

T970050-05-P

DCC Document Listing

19-Aug-97

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|-------------------|-----------------|----------|--|
| C900087-00-P | Mike Zucker | | 1/31/90 | Request for Quotation (RFQ) #835 - Repair of PM-25 ADP Phase Modulators |
| C900088-00-P | Fred Raab | | 4/23/90 | Request for Quote (RFQ) #839 - Polishing of Fused-Silica Cylinders |
| C900089-00-P | Fred Raab | | 4/27/90 | Request for Quotation (RFQ) #841 - Fused Silica Blanks |
| C900090-00-P | Yekta Gursel | | 5/22/90 | Request for Quote (RFQ) #842 - Price and Delivery Date for Repolishing Fused-Silica Mirrors |
| C900091-00-P | Yekta Gursel | | 6/4/90 | Request for Quote (RFQ) #843 - Super-Polished Fused-Silica Substrates |
| C900092-00-P | Yekta Gursel | | 6/6/90 | Request for Quote (RFQ) #844 - Coating 16 Caltech Substrates |
| C900093-00-P | Yekta Gursel | | 6/12/90 | Request for Quote (RFQ) #845 - Polish Circular Cylinders |
| C900094-00-P | Yekta Gursel | | 7/13/90 | Request for Quote (RFQ) #7901-RY - Coating of 6 Caltech Substrates |
| C900095-00-P | Yekta Gursel | | 9/12/90 | Request for Quote (RFQ) for Optical Table Tops and Pneumatic Isolators |
| C900096-00-P | Yekta Gursel | | 10/8/90 | Request for Quote (RFQ) for Argon-Ion Laser and Accessories |
| C920001-00-M | Aaron R. Asrael | | 5/8/92 | Cooperative Agreement PHY-9210038 between CIT and NSF |
| C920001-01-M | Karen Sandberg | | 8/19/93 | Cooperative Agreement No. PHY-9210038 Amendment No. 01 Between the California Institute of Technology and the National Science Foundation |
| C920001-02-M | Aaron R. Asrael | | 3/8/94 | Cooperative Agreement No. PHY-9210038 Amendment No. 02 Between the California Institute of Technology and the National Science Foundation |
| C920001-03-M | Karen Sandberg | | 5/9/94 | Cooperative Agreement No. PHY-9210038 Amendment No. 03 Between the California Institute of Technology and the National Science Foundation(Further Revision Made on 1/9/95) |
| C920001-04-M | Karen Sandberg | | 9/2/94 | Cooperative Agreement No. PHY-9210038 Amendment No. 04 Between the California Institute of Technology and The National Science Foundation |
| C920001-05-M | Karen Sandberg | | 4/20/95 | Cooperative Agreement No. PHY-9210038 Amendment No. 05 Between the California Institute of Technology and the National Science Foundation |
| C920001-06-M | Aaron R. Asrael | | 7/13/95 | Cooperative Agreement No. PHY-9210038 Amendment No. 06 Between the California Institute of Technology and the National Science Foundation |
| C920001-07-M | Karen Sandberg | | 1/19/96 | Cooperative Agreement No. PHY-9210038 Amendment No. 07 Between California Institute of Technology and National Science Foundation |
| C920001-08-M | Aaron R. Asrael | | 5/13/96 | Amendment 08 for Cooperative Agreement PHY-9210038 |
| C920001-09-M | Karen Sandberg | | 3/18/96 | Cooperative Agreement No. PHY-9210038 Amendment No. 09 Between California Institute of Technology and National Science Foundation |
| C920001-10-M | Karen Sandberg | | 6/20/96 | Cooperative Agreement No. PHY-9210038 Amendment No. 10 Between California Institute of Technology and National Science Foundation |
| C920001-12-M | Karen Sandberg | | 12/10/96 | Amendment #12 to Cooperative Agreement PHY-9210038 |
| C920001-13-M | Karen Sandberg | | 2/18/97 | Amendment 13 to Cooperative Agreement PHY-9210038 - Increase of Funds from \$208,457,909 to \$265,388,935 |
| C920005-00-B | Mary Humphrey | | 9/11/92 | Request for Proposal (RFP) #MH-146 for LIGO Beam Tube Modules |
| C920006-00-P | Fred Asiri | | 6/19/92 | P.O. PP045673 with John E. Chance & Associates, Inc. - Surveying and Staking the Livingston Site |
| C920007-00-O | John F. Bloodgood | | 6/6/92 | Proposal for Surveying and Staking the Livingston Site |
| C920008-00-O | R.J. Byme | | 6/11/92 | Proposal for RFP for a Geotechnical Survey of Hanford |
| C920009-00-O | Thomas C. Benson | | 6/12/92 | Proposal in Response to RFP for Geotechnical Survey - Hanford |
| C930001-00-O | Gerry Stapfer | | 9/14/93 | Selection of an AE/EC Contractor |
| C930002-00-B | Larry Jones | | 8/16/93 | Firm-Fixed Price Contract, P.O. PP108027 (#C146) with CBI for Beam Tube Modules (SIGNED original) |
| C930002-01-B | Larry Jones | | 6/8/94 | Change Order #1 for P.O. PP108027 with CBI |
| C930002-02-B | Larry Jones | | 11/3/94 | Change Order #2 for P.O. PP108027 with CBI for Additional Tasks |
| C930002-05-P | Larry Jones | | 4/12/96 | Change Order #5 for P.O. PP108027 with CBI |
| C930003-00-B | Jon Hagstrom | | 8/17/93 | Return of Signed Contract #C146 (P.O. PP108027) with CBI |
| C930004-00-B | Marty Tellalian | | 8/23/93 | CBI/CIT Systems Requirement Review Revised Meeting Agenda, 24-25 August 1993 |
| C930005-00-B | Marty Tellalian | | 8/19/93 | CBI/CIT Systems Requirement Review Meeting Agenda, 24-25 August 1993, DRAFT |
| C930006-00-B | Larry Jones | | 9/3/93 | Confirmation for Beam Tube Module System Requirements Review in Plainfield, 28 September 1993 |
| C930007-00-B | Marty Tellalian | | 9/13/93 | CBI/CIT Systems Requirement Review Meeting Agenda, 28 September 1993, DRAFT |
| C930008-00-B | Marty Tellalian | | 9/29/93 | Action Items from Systems Requirements Review Meeting of 28 September 1993 |
| C930009-00-B | Marty Tellalian | | 9/30/93 | TDM #1 Response - Baffle Modifications |
| C930010-00-B | Larry Jones | | 10/1/93 | Markup of Action Items from SRR of 28 September 1993 |
| C930011-00-B | Marty Tellalian | | 10/1/93 | SRR Meeting Minutes of September 28, 1993 - DRAFT |
| C930012-00-B | Marty Tellalian | | 11/1/93 | Additional Action Item Listing for 2nd Project Review Data Package |
| C930013-00-B | Larry Jones | | 10/19/93 | Beam Tube Module PDR Subjects, DRAFT |
| C930014-00-B | Marty Tellalian | | 11/8/93 | Draft PDR Meeting Outline for 30 November - 1 December 1993 |
| C930015-00-B | Marty Tellalian | | 11/8/93 | Viewgraph Examples of the Fabrication and Construction for PDR, 30 November - 1 December 1993 |
| C930016-00-B | Larry Jones | | 11/12/93 | Pre-Qualification Tube Inspection and Tasks (sent to Rick Prior -MWG, Houston Welding) |
| C930017-00-B | Marty Tellalian | | 11/12/93 | Beam Tube Module Preliminary Design Review (PDR) Agenda, 30 November - 1 December 1993, DRAFT |
| C930018-00-B | Larry Jones | | 11/16/93 | Review Board Charter and Preliminary Agenda for PDR on 30 November - 1 December 1993, DRAFT |
| C930019-00-B | Marty Tellalian | | 11/19/93 | Preliminary Design Review (PDR) Agenda, 30 November - 1 December 1993, DRAFT |
| C930020-00-B | Marty Tellalian | | 11/28/93 | Preliminary Design Review (PDR) Agenda, 30 November - 1 December 1993, Revised |
| C930021-00-B | Larry Jones | | 12/2/93 | Proposed Shear and Weld Sequencing |
| C930022-00-B | Larry Jones | | 12/2/93 | Supply Availability for Wrapped Coupons |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|--------------------------------|-----------------|----------|---|
| C930023-00-B | Marty Tellalian | | 12/10/93 | Livingston Site Survey of 7 December 1993 |
| C930024-00-B | Marty Tellalian | | 12/15/93 | Draft letter for Contract Change Requesting Additional Weld Procedure Development - CBI WBS Change Number 710 |
| C930025-00-B | Marty Tellalian | | 12/27/93 | Request for Change to Build the Option Outgas Test Facility, DRAFT |
| C930026-00-B | Marty Tellalian | | 12/20/93 | Beam Tube Support Reactions at Foundation Level |
| C930027-00-B | Marty Tellalian | | 12/6/93 | Meeting Agenda for 8 December 1993 |
| C930028-00-B | Ken Flessas | | 12/6/93 | LIGO Team Member-Communication Chart |
| C930029-00-B | Larry Jones | | 9/27/93 | Response to CDRL submittal of the Project Control Plan, Draft (CDRL 01, DRD 01) and the Documentation Control Plan, Draft (CDRL 05, DRD 02) dated 16 September 1993 |
| C930030-00-B | Larry Jones | | 9/28/93 | Presentation Viewgraphs of Preliminary Comments and Feedback to CBI on Draft Project Control Plan and Draft Documentation Control Plan, 28 September 1993 |
| C930031-00-B | Larry Jones | | 11/12/93 | Response to 2nd Draft Submittals of the Project Control Plan (CDRL 01, DRD 01) and the Documentation Control Plan (CDRL 05, DRD 02), dated 12 November 1993 |
| C930032-00-O | Dames & Moore | | 2/10/93 | Report of Geotechnical Survey for Hanford, WA - dated 10 February 1993 |
| C930033-08-P | Ed Jasnow | | 2/24/97 | Change Order #8 for P.O. PC091363 with Woodward-Clyde Consultants - Additional Geotechnical Sampling and Testing at Livingston Site |
| C930033-09-P | Ed Jasnow | | 5/21/97 | Change Order #9 to P.O. PC091363 with Woodward-Clyde Consultants |
| C930034-03-P | Ed Jasnow | | 1/12/96 | Change Order #3 to P.O. PP112285 with U.S. Department of Energy |
| C930034-04-P | Ed Jasnow | | 8/14/96 | Change Order Number 4 to Purchase Order Number 402373. |
| C930034-05-P | Ed Jasnow | | 8/1/97 | Change Order #5 to P.O. PP112285 with U.S. Department of Energy, Richland Operations Office - Fire, Emergency Services, Telecommunications Support and Security Services at Hanford |
| C930035-00-O | Steve Hunter | | 11/4/93 | Cost Breakdown to Provide Service to the Ligo Project |
| C930036-00-O | Steve Hunter | | 10/14/93 | Providing Electrical Power Service to the Ligo Project |
| C930037-00-O | Stephen R. Anderson | | 11/10/93 | Change of Existing Overhead Primary Facilities to Underground Primary Facilities |
| C930038-00-B | | | 11/4/93 | Support Documentation for PDR with CBI for the Design and Qualification Test of the Beam Tube Modules |
| C930041-00-O | Charles Culver | | 9/9/93 | Christmas Treeing |
| C930042-00-O | Battelle Pacific Northwest Lab | | 5/27/93 | Biological Survey for LIGO |
| C930043-00-O | Virgil T. Collins | | 2/22/93 | Surveyor's Report for LIGO Site in Livingston |
| C940001-00-O | Gerry Stapfer | | 5/27/94 | Approach and Steps to Get an A-E Firm on Board |
| C940002-00-O | | | 4/25/94 | Commerce Business Daily Solicitation #0194 for A/E Firms, dated 5/20/95 |
| C940003-00-O | Gerry Stapfer | | 10/27/94 | Presentation on Architect-Engineer Selection Criteria and Results, 27 October 1994 |
| C940004-00-O | Gerry Stapfer | | 7/21/94 | Denial of Inclusion on List to Receive a Request for Proposal (RFP) for LIGO A/E Services |
| C940005-00-O | Gerry Stapfer | | 7/21/94 | Selected to Receive Solicitation for Proposal in Response to Solicitation #0194 for LIGO A/E Services |
| C940006-00-O | Cindy Akutagawa | | 5/20/94 | List of Companies Selected to Submit Proposals in Response to Solicitation #0194 for A/E Services |
| C940007-00-O | California Institute of Tech. | | | Evaluations of Selected Companies Qualifications for A/E Services |
| C940008-00-O | Fred Asiri | | 7/14/94 | Presentation on Architect-Engineer Selection Process and Results, dated 14 July 1994 |
| C940008-00-O | Irena Petrac | | 7/14/94 | Presentation on Architect-Engineer Selection Process and Results, dated 14 July 1994 |
| C940009-00-O | Gerry Stapfer | | 6/27/94 | A-E Review Panel Meeting, 14 July 1994 |
| C940010-00-O | Gerry Stapfer | | 6/20/94 | Participation on A-E Review Panel for 14 July 1994 |
| C940011-00-O | Gerry Stapfer | | 7/14/94 | A-E Review Panel Report/Minutes of 14 July 1994 |
| C940012-00-O | Gerry Stapfer | | 7/19/94 | A-E Review Panel Meeting Package (Agenda, Objectives, Summary) of 14 July 1994 |
| C940013-00-O | Gerry Stapfer | | 9/26/94 | A-E Review Panel Meeting Agenda (Preliminary) for 27 October 1994 |
| C940014-00-O | Gerry Stapfer | | | A-E Review Panel Meeting Agenda for 27 October 1994 |
| C940015-00-O | | | 11/4/94 | A-E Review Panel Meeting Travel/Expense Reimbursements |
| C940016-00-O | Gerry Stapfer | | 10/31/94 | A-E Review Panel Report for 27 October 1994 Meeting |
| C940017-00-O | Barry Barish | | 8/22/94 | Information copy of Request for Proposal (RFP) for LIGO Facility Design and Construction Management Support |
| C940018-00-O | Yasmin Merali | | 8/15/94 | Transmittal of Request for Proposal (RFP) #YM 193 for Facilities Design and Construction Management Support |
| C940019-00-O | Yasmin Merali | | 9/7/94 | Addendum #1 to Request for Proposal (RFP) #YM 193 - Additional Information |
| C940020-00-O | Yasmin Merali | | 8/15/94 | Transmittal of Request for Proposal (RFP) #YM 193 - Facilities Design and Construction Management Support |
| C940021-00-O | Yasmin Merali | | 9/7/94 | Addendum #1 to RFP #YM 193 - Additional Information |
| C940022-00-O | Yasmin Merali | | 8/15/94 | Transmittal of Request for Proposal (RFP) #YM 193 - Facilities Design and Construction Management Support |
| C940023-00-O | Yasmin Merali | | 9/7/94 | Addendum #1 to RFP #YM 193 - Additional Information |
| C940024-00-O | Michael S. Hayner | | 8/22/94 | Confirmation of Intent to Submit a Proposal for RFP YM 193 |
| C940025-00-O | Irena Petrac | | 9/13/94 | Bechtel's Input to Questions on LIGO RFP #YM 193 |
| C940026-00-O | Yasmin Merali | | 8/15/94 | Request for Proposal (RFP) #YM 193 - Facilities Design and Construction Management Support |
| C940027-00-O | | | 5/25/94 | Statement of Work for A/E Professional Services for Facility Design of LIGO, DRAFT |
| C940028-00-O | Gerry Stapfer | | 8/26/94 | Agenda, Attendees, Questions for LIGO A-E Bidders Conference on August 26, 1994 |
| C940029-00-O | P. Riegert | | 10/1/94 | Completed Evaluation Forms for Bechtel, DMJM, and Parsons |
| C940029-00-O | Fred Asiri | | 10/1/94 | Completed Evaluation Forms for Bechtel, DMJM, and Parsons |
| C940030-00-O | Yasmin Merali | | 9/12/94 | Addendum #2 to RFP #YM 193 - Additional Information |
| C940031-00-O | Irena Petrac | | 9/28/94 | Visit for Oral Discussions - scheduled for 11 October 1994 |
| C940032-00-O | Irena Petrac | | 10/6/94 | Agenda for Oral Discussions on 11 October 1994 |
| C940033-00-O | Yasmin Merali | | 9/12/94 | Addendum #2 to RFP #YM 193 - Additional Information |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| C940034-00-O | Irena Petrac | | 9/28/94 | Visit for Oral Discussions - scheduled for 10 October 1994 |
| C940035-00-O | Irena Petrac | | 10/6/04 | Agenda for Oral Discussion - scheduled 10 October 1994 |
| C940036-00-O | Michael S. Hayner | | 9/29/94 | Acknowledgement of Scheduled Oral Discussions and Map of Bechtel |
| C940037-00-O | Irena Petrac | | 10/10/94 | Meeting Notes from Oral Discussion Held at Bechtel on 10 October 1994 |
| C940038-00-O | Yasmin Merali | | 9/12/94 | Addendum #2 to RFP #YM 193 - Additional Information |
| C940039-00-O | Irena Petrac | | 9/28/94 | Visit for Oral Discussions - scheduled for 12 October 1994 |
| C940040-00-O | Irena Petrac | | 10/6/94 | Agenda for Oral Discussions on 12 October 1994 |
| C940041-00-O | Irena Petrac | | 10/12/94 | Meeting Notes from Oral Discussion held at DMJM on 12 October 1994 |
| C940042-00-O | Gerry Stapfer | | 11/8/94 | Selection of Architect-Engineer Presentation to A/E Source Selection Board |
| C940043-00-O | Gary Sanders | | 10/28/94 | Final Report of the Architect-Engineer Evaluation Panel for LIGO FDCM |
| C940044-00-O | Gary Sanders | | 11/15/94 | Source Selection Report for Procurement for LIGO Facility Design and Construction Management Support, with Signature Page |
| C940044-00-O | Fred Asiri | | 11/15/94 | Source Selection Report for Procurement for LIGO Facility Design and Construction Management Support, with Signature Page |
| C940044-00-O | Gerry Stapfer | | 11/15/94 | Source Selection Report for Procurement for LIGO Facility Design and Construction Management Support, with Signature Page |
| C940044-00-O | Sandy Pool | | 11/15/94 | Source Selection Report for Procurement for LIGO Facility Design and Construction Management Support, with Signature Page |
| C940044-00-O | Bill Althouse | | 11/15/94 | Source Selection Report for Procurement for LIGO Facility Design and Construction Management Support, with Signature Page |
| C940044-00-O | Barry Barish | | 11/15/94 | Source Selection Report for Procurement for LIGO Facility Design and Construction Management Support, with Signature Page |
| C940045-00-V | Yasmin Merali | | 12/8/94 | Request for Proposal (RFP) #MH 178 - LIGO Vacuum Equipment |
| C940046-00-O | Yasmin Merali | | 12/1/94 | Acknowledgement of Parsons as chosen A-E company |
| C940047-00-O | Sven Svendsen | | 12/6/94 | Response to Debriefing on the Selection Process for FDCM Support for LIGO |
| C940048-00-O | James A. Johnson | | 7/28/94 | Request for Names of the Firms Selected to Receive the RFP #YM 193 |
| C940049-00-O | Debra Joan Barbour | | 8/19/94 | Request for Debriefing |
| C940050-00-O | Dan McKelvie | | 7/27/94 | Request for Debriefing |
| C940051-00-O | Richard Forest | | 9/22/94 | Request for Debriefing |
| C940052-00-O | Irena Petrac | | 8/18/94 | Distribution List of RFP YM 193 |
| C940053-00-O | | | 8/10/94 | RFP #YM 193 Status and Schedule |
| C940054-00-O | Yasmin Merali | | 12/1/94 | Acknowledgement of Parsons as Chosen A/E company |
| C940055-00-P | Yasmin Merali | | 11/28/94 | Request for Proposal (RFP) #YM 199 - Technology Demonstration of a Coating Process for LIGO Optics |
| C940056-01-O | | | 11/1/94 | Geotechnical Investigation of the LIGO Site, DRAFT - Livingston, Louisiana |
| C940056-A-O | | | 1/1/95 | Geotechnical Investigation of the LIGO Site, FINAL - Livingston, Louisiana |
| C940057-00-P | Karen Dowd | | 1/18/95 | P.O. PC150969 with Ralph M. Parsons Company for Facilities Design and Construction Management Support at Livingston and Hanford (includes Concurrence document) |
| C940058-00-V | John Worden | | 11/1/94 | Procurement Plan for the LIGO Vacuum Equipment, CALTECH DISCREET (previous document #11000130) |
| C940059-00-O | Gerry Stapfer | | 11/22/94 | Additional A/E Definitions for Parsons Contract, P.O. PP150969 |
| C940060-00-B | Marty Tellalian | | 1/4/94 | Draft Request for Change to the Contract to Evaluate Alternative Cleaning Procedures |
| C940061-00-B | Larry Jones | | 1/4/94 | PDR Review Board Report, DRAFT (30 November - 1 December, 1993) |
| C940062-00-B | Larry Jones | | 2/2/94 | Alternative Beam Tube Section Cleaning |
| C940063-00-B | Marty Tellalian | | 1/31/94 | Project Schedule and FDR Meeting Date |
| C940064-00-B | Larry Jones | | 2/15/94 | Authorization to Proceed on Weld Coupons Made with Standard Weld Wire |
| C940065-00-B | Steve Peters | R-930212-002 | 2/16/94 | RFQ to Washington Steel Corp. for Stainless Steel Coils |
| C940066-00-B | Marty Tellalian | | 2/21/94 | 5th Monthly Review Meeting Action Items, DRAFT |
| C940067-00-B | Marty Tellalian | | 2/22/94 | Change Order Request for Procurement of a Full Sized Coil of Beam Tube Material for the Qualification Test |
| C940068-00-B | Ken Flessas | | 2/23/94 | Clarification of Labor Rates for Revised Budget Estimate for the Option Phase |
| C940069-00-B | Charles Sherlock | | 3/7/94 | Shipment of Plain and Welded Coupons |
| C940070-00-B | Ken Flessas | | 3/9/94 | ROM Estimate Summary |
| C940071-00-B | Warren A. Carpenter | | 3/14/94 | Change Order Request for Independent Coupon Outgassing Test Facility |
| C940071-01-B | Marty Tellalian | | 3/22/94 | Change Order Request for Independent Coupon Outgassing Test Facility, Revision 1 |
| C940072-00-B | Warren A. Carpenter | | 3/14/94 | RGA Selection - Beam Tube Qualification Test |
| C940073-00-B | Larry Jones | | 3/15/94 | Proposed Agenda for 6th Monthly Review Meeting of 17 March 1994 |
| C940074-00-B | Marty Tellalian | | 3/15/94 | 6th Monthly Review Meeting Agenda for 17 March 1994 |
| C940075-00-B | Marty Tellalian | | 3/21/94 | Change Order Request for Purchase of Three Full Size Coils of Beam Tube Material for the Qualification Test, DRAFT |
| C940076-00-B | Larry Jones | | 3/22/94 | Current LIGO Contracts at Hanford Site |
| C940077-00-B | Marty Tellalian | | 3/25/94 | Change Order Request for Qualification Test I2R Bakeout |
| C940078-00-B | Marty Tellalian | | 4/12/94 | Preliminary Agenda for the Final Design Review (FDR) - 26 April 1994 |
| C940079-00-B | Marty Tellalian | | 4/12/94 | Change Order Request for Additional Weld Wire Evaluation and Coupon Preparation |
| C940080-00-B | Warren A. Carpenter | | 4/18/94 | Notes from GNB Meeting re. Gate Valve Quotations |
| C940081-00-P | Richard Berglund | | 3/30/94 | Memorandum of Understanding and Project Agreement between Caltech and the Central Washington Building and Construction Trade Council (SIGNED COPY) |
| C940082-00-B | Paula Morgan | | 4/22/94 | Qualification Test Final Design Review (FDR) Viewgraphs |
| C940083-00-B | Marty Tellalian | | 5/10/94 | Change Order Request for Additional Copies of Printed Materials for the PDR, FDR, and QTR, Draft |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|---------------------|--------------------|----------|--|
| C940084-00-B | Steve Peters | | 5/10/94 | Estimate of Cost for Performing a Dry Air Bake of the QT Material at Metlab |
| C940085-00-B | Larry Jones | | 5/10/94 | Authorization to Scrap 24" dia. Beam Tubes |
| C940086-00-B | Larry Jones | | 5/10/94 | Authorization to Proceed with the Task of Purging the Coil Bake with Dry Air |
| C940087-00-B | Marty Tellalian | QAP, Rev. 0 | 5/13/94 | Quality Assurance Plan, Revision 0, pages 6 -12, DRAFT |
| C940088-00-B | Marty Tellalian | | 5/13/94 | Change Order Request for Weld Wire Cleaning Development & Implementation - Outgassing Characteristics of Welds Made with Clean Filler Material |
| C940088-01-B | Marty Tellalian | | 5/13/94 | Request for Change for Weld Wire Cleaning Development & Implementation, Revised |
| C940089-00-B | Marty Tellalian | | 5/16/94 | Change Order Request for the Addition of Serrations to the Beam Tube Module Baffles |
| C940090-00-B | Larry Jones | | 5/17/94 | Authorization to Proceed with the Task of Preparing Weld Coupons for Validation of the Filler Wire Cleaning Process |
| C940091-00-B | Marty Tellalian | | 5/27/94 | Change Order Request for the Addition of Serrations to the Beam Tube Module Baffles, Revised |
| C940091-01-B | Marty Tellalian | | 5/27/94 | Baffle Serrations Request for Change Man-hours, Revised |
| C940092-00-B | Marty Tellalian | | 5/20/94 | Beam Tube Module Component Procurement and List of Selected Vendors for the Qualification Test |
| C940093-00-B | Larry Jones | | 5/20/94 | Approval of Draft Detailed Design of Priority Components |
| C940094-00-B | Marty Tellalian | | 5/23/94 | Baffle Serrations Design Man-hour Breakdown |
| C940095-00-B | Larry Jones | | 5/24/94 | Mill Test Data |
| C940096-00-B | Rick Prior | WMS-ER308L, Rev. 2 | 6/13/94 | Cleaned ER308L Filler Material Specification, Revision 2 |
| C940097-00-B | Marty Tellalian | | 6/6/94 | Qualification Test Procurement Summary |
| C940098-00-B | Larry Jones | | 6/15/94 | List of Tasks for 1st Contract Change from Caltech Purchasing |
| C940099-00-B | Larry Jones | | 6/16/94 | Request for Change Proposal - Beam Tube Enclosures |
| C940100-00-B | Paula Morgan | | 6/15/94 | "Over the Fence" copies of latest Quality Assurance Plan, Rev. 1, DRAFT, pages 1-12 |
| C940101-00-B | Paula Morgan | | 6/15/94 | "Over the Fence" copies of latest Document Control Plan, Rev. 1, DRAFT, pages 2-4 |
| C940102-00-B | Larry Jones | | 6/20/94 | "Over the Fence" Draft version of TDM 94-02 |
| C940103-00-B | Larry Jones | | 6/20/94 | Proposed Agenda for FDR on 22-24 June 1994 |
| C940104-00-B | Larry Jones | | 6/8/94 | Change Order #1 for P.O. PP108027 with CBI for Additional Effort |
| C940105-00-B | Larry Jones | | 6/30/94 | Conditional Approvals for Documents WMS-ER308L, TT-H1N, Shipping Restraints Drawing, WPS Spiral/WPS Spiral Alt., WPS Splice/WPS Repair, PQRs, and WPQs |
| C940106-00-B | Warren A. Carpenter | | 7/8/94 | Meeting Minutes of July 5-6, 1994 re Coupon Outgassing Measurement Systems and CBI's Test Procedures |
| C940107-00-B | Marty Tellalian | | 7/25/94 | 10th Monthly Meeting Preliminary Agenda for 28-29 July 1994 |
| C940108-00-B | Marty Tellalian | | 7/25/94 | Expansion Joint Fatigue Test Preliminary Manhour and Cost Estimates |
| C940109-00-B | Marty Tellalian | | 7/26/94 | Expansion Joint Fatigue Test Estimate |
| C940110-00-B | Marty Tellalian | | 7/27/94 | Action Items |
| C940111-00-B | Marty Tellalian | | 8/1/94 | Expansion Joint Fatigue Test Material & Fabrication Costs to Date |
| C940112-00-B | Marty Tellalian | | 8/8/94 | Schedule Detail for 7/25/94 Schedule Update |
| C940113-00-B | Marty Tellalian | | 8/10/94 | Expansion Joint Fatigue Test Request for Change |
| C940114-00-B | Marty Tellalian | | 9/14/94 | Change Request Order for Qualification Test I2R Bakeout |
| C940115-00-B | Marty Tellalian | | 9/16/94 | Excerpts from Senate Report 103-311 |
| C940116-00-B | Marty Tellalian | | 9/23/94 | Hyspan Expansion Joint Spring Rate Test & 12 Monthly Review Meeting on 29 September 1994 |
| C940117-00-B | Marty Tellalian | | 7/28/94 | Change Order Request for Expansion Joint Fatigue Test - WBS #790 |
| C940118-00-B | Marty Tellalian | | 7/12/94 | Change Order Request for Qualification Test I2R Bake Out |
| C940119-00-B | Larry Jones | | 8/31/94 | Update of Option Estimate Adjustments Listing |
| C940120-00-B | Larry Jones | | 8/19/94 | Proposed Agenda for Option Phase Costing and Implementation Schedule, 30 August 1994 |
| C940121-00-B | Larry Jones | | 8/19/94 | Request for Change Proposal for the Beam Tube Termination and Pumping Equipment, DRAFT |
| C940122-00-B | Irena Petrac | | 8/9/94 | "Option" Provision on Contract #146 for LIGO Beam Tube Modules |
| C940123-00-B | Larry Jones | | 8/5/94 | Proposed Adjustments to April 1994 Option Estimate |
| C940124-00-B | Joe Chopek | | 7/26/94 | Article IV, Option of the Contract - Considerations |
| C940125-00-B | Larry Jones | | 2/16/94 | TDM 94-01 - PDR Recommendations Agreed to Be Within the Scope of Existing Contract |
| C940126-00-B | Larry Jones | | 6/16/94 | Replacement Drawing for Enclosure RFP, for clarity |
| C940127-00-B | Larry Jones | | 6/16/94 | Shipping of Coupon for Auger Testing |
| C940128-00-B | Larry Jones | | 6/16/94 | ER308L Filler Wire Hydrogen Outgassing Tests Acceptable for Qualification Test and Option Usage |
| C940129-00-B | Warren A. Carpenter | | 7/11/94 | Meeting Minutes for 5-6 July 1994 re Coupon Outgassing Test Apparatus and Procedures |
| C940130-00-B | Marty Tellalian | | 11/4/94 | Vertical Cleaning Station Including Solvent Wash |
| C940131-00-B | Marty Tellalian | | 11/21/94 | Estimating Accuracy Range |
| C940132-00-B | Larry Jones | | 10/28/94 | Beam Tube Cleaning - Meeting Discussion |
| C940133-00-B | Larry Jones | | 11/2/94 | Task Order #94-01 |
| C940134-00-B | Larry Jones | | 11/8/94 | Task Order #94-02 |
| C940135-00-B | Larry Jones | | 11/9/94 | Signed Task Order #94-01 and Task Order Progress Report |
| C940136-00-B | Marty Tellalian | | 11/9/94 | Signed Task Orders #94-01 and #94-02 for the Cleaning Investigation and Comparison |
| C940137-00-B | Marty Tellalian | | 11/23/94 | Budget Design and Estimate for a Horizontal Cleaning Station for the Mirachem Wash and Solvent Wash/Rinse |
| C940138-00-B | Larry Jones | | 12/8/94 | Task Order #94-03 |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|----------------------|-------------------|----------|--|
| C940139-00-B | Larry Jones | | 12/16/94 | Beam Tube Qualification Test Pumpdown Readiness Review Meeting held 14 December 1995 |
| C940140-00-B | Larry Jones | | 6/10/94 | Approval of Draft Detailed Design of Priority Components (#2) |
| C940141-00-B | Larry Jones | | 10/4/94 | Approval of Draft Detailed Design of Priority Components (#3) |
| C940142-00-B | Larry Jones | | 11/16/94 | Approval of Draft Detailed Design of Priority Components (#4) |
| C940143-00-P | Sven Svendsen | | 9/23/94 | Proposal and Bid for RFP #YM 193 - Volume I of 3, Technical/Management |
| C940144-00-P | Sven Svendsen | | 9/23/94 | Proposal and Bid for RFP #YM 193 - Volume 2 of 3, Estimated Labor Rates and Costs |
| C940145-00-P | Sven Svendsen | | 9/23/94 | Proposal and Bid for RFP #YM 193 - Oral Presentation Graphics |
| C940146-00-P | Joseph Tarlton | | 6/10/94 | Qualifications to Perform Architect-Engineering and Construction Management Services for LIGO in Response to RFP YM 193 |
| C940147-00-P | Joseph Tarlton | | 9/23/94 | Proposal and Bid for RFP #YM 193 - Volume I, Technical/Management |
| C940148-00-P | Joseph Tarlton | | 9/23/94 | Proposal and Bid for RFP #YM 193 - Volume II, Cost Proposal |
| C940149-00-P | Joseph Tarlton | | 9/23/94 | Proposal and Bid for RFP #YM 193 - Oral Presentation Graphics |
| C940150-00-P | William E. Hall | | 9/23/94 | Proposal and Bid for RFP #YM 193 - Volume I, Technical/Management |
| C940151-00-P | William E. Hall | | 9/23/94 | Proposal and Bid for RFP #YM 193 - Volume II, Cost Proposal |
| C940152-00-P | William E. Hall | | 9/23/94 | Proposal and Bid for RFP #YM 193 - Oral Presentation Graphics |
| C940153-00-P | Irena Petrac | | 1/19/94 | Contract Close Out Documents for P.O. PP122193 |
| C940154-00-B | Larry Jones | | 8/4/94 | Approval of Project Control Plan Documents |
| C940155-00-B | Larry Jones | | 3/23/94 | Conditional Approval of the Design Qualification Test Plan and Procedures (CBI-BTM003AA1A01) |
| C940156-00-P | Mike T. Gamble | | 12/12/94 | High Technology Engineering Services Payment Remittance and Withholding Contractual Provisions |
| C940157-00-P | Mike T. Gamble | | 12/12/94 | High Technology Engineering Services Fiscal Information, Supplement 1 |
| C940158-00-P | Mike T. Gamble | | 12/10/94 | High Technology Engineering Services Fiscal Information |
| C940159-00-P | Mike T. Gamble | | 10/10/94 | High Technology Engineering Services Acquisitions Information |
| C940160-00-P | Mike T. Gamble | | 9/22/94 | High Technology Engineering Services Anticipated Travel Costs |
| C940161-00-P | Florence Gamble | | 8/23/94 | Participation of High Technology Engineering Services on LIGO |
| C940162-00-P | Gary Sanders | | 8/22/94 | Statement of Work for High Technology Engineering Services on LIGO, Rev. O |
| C940163-00-B | Marty Tellalian | | 2/18/94 | Change Order Request for Qualification Test Configuration |
| C940164-00-B | Marty Tellalian | | 3/31/94 | 2R Bakeout of the Qualification Test |
| C940165-00-B | Marty Tellalian | | 5/18/94 | Man-Hours for Baffle Serrations Change Order Request |
| C940166-00-O | Stephen R. Anderson | | 6/29/94 | Installation of Temporary Service at Hanford |
| C940167-00-O | Steve Hunter | | 4/11/94 | Methods for Securing Initial Construction Costs for Power |
| C940168-00-O | Bruce Etzel | | 5/5/94 | Electrical Service Costs - Hanford |
| C940169-00-O | James W. Sanders | | 3/29/94 | Costs Reliability and Specifications of Power at Hanford |
| C940170-00-O | Bruce Etzel | | 4/4/94 | Benton REA Estimated Monthly Billing for the Ligo Project |
| C940171-00-O | Charles L. Dawsey | | 3/31/94 | Ligo Project Proposal |
| C940172-00-O | Charles L. Dawsey | | 3/17/94 | Intent to Respond to RFP to Provide Electrical Service to Ligo at Hanford |
| C940173-00-B | Bill Althouse | | 5/26/94 | LIGO Beam Tube Modules Contract, Final Design Review - Review Board Report |
| C940174-00-B | Marty Tellalian | | 8/16/94 | Expansion Joint Fatigue Testing By Others - LIGO Design and Qualification Test |
| C940175-02-P | Irena Petrac | | 2/7/95 | Change Order #2 for P.O. PC139071 with Richard Fischer for Performance Period Extension |
| C940175-06-P | Irena Petrac | | 9/25/96 | Change Order #6 for P.O. PC139071 with Fischer Project Controls - Addition of Engineering Support Services |
| C940175-07-P | Phil Lindquist | | 12/17/96 | Change Order #7 for P.O. PC139071 with Fischer Project Controls - Addition of CAD Support |
| C940175-09-P | Phil Lindquist | | 1/21/97 | Change Order #9 for P.O. PC139071 with Triad Project Management Services - Extension of Support Hours |
| C940176-00-O | Earl Friese | | 5/10/94 | Project Labor Agreement for the LIGO at Hanford |
| C950000-00-U | | | 5/15/96 | |
| C950001-00-U | D. M. Hedberg | 00010496 (inv. #) | 1/26/95 | Transmittal of Invoice #00010496, dated 01/03/95 for period ending 12/20/94 |
| C950002-00-P | Linda Turner | | 2/3/95 | Distribution of CDRL Document #CBI-BTM013AA1M9412 |
| C950003-00-U | Concepts in Concrete | | 1/26/95 | Transmittal of Invoice #95-03, P.O. PP132372 - Detailed Design and Associated Construction Plan for Precast Construction and Installation of the Beam Tube Enclosure (BTE) for LIGO at Hanford |
| C950004-00-U | | | | |
| C950005-00-U | | | | |
| C950006-00-P | Irena Petrac | | 1/11/95 | Procurement for LIGO FDCM - Debriefing of ICF Kaiser (unsuccessful firm) |
| C950007-00-U | | | | |
| C950008-00-U | | | | |
| C950009-00-U | | | | |
| C950010-00-I | Irena Petrac | | 2/13/95 | Addendum #1 to RFP #201 (LIGO-C950051-00-P) - Additional Information |
| C950011-00-I | Irena Petrac | | 2/13/95 | Addendum #1 to RFP #201 (LIGO-C950051-00-P) - Additional Information |
| C950012-00-I | Irena Petrac | | 2/13/95 | Addendum #1 to RFP #201 (LIGO-C950051-00-P) - Additional Information |
| C950013-00-I | Irena Petrac | | 2/13/95 | Addendum #1 to RFP #201 (LIGO-C950051-00-P) - Additional Information |
| C950014-00-I | Irena Petrac | | 2/13/95 | Addendum #1 to RFP #201 (LIGO-C950051-00-P) - Additional Information |
| C950015-00-I | Irena Petrac | | 2/13/95 | Addendum #1 to RFP #201 (LIGO-C950051-00-P) - Additional Information |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|----------------------------|---------------------|----------|---|
| C950016-00-I | Irena Petrac | | 2/13/95 | Addendum #1 to RFP #201 (LIGO-C950051-00-P) - Additional Information |
| C950017-00-I | Irena Petrac | | 2/13/95 | Addendum #1 to RFP #201 (LIGO-C950051-00-P) - Additional Information |
| C950018-A-P | | | 5/18/95 | Work Breakdown Structure Dictionary, DRAFT |
| C950019-00-U | | | | |
| C950020-00-O | Ara Arman | | 2/7/95 | Submission of Proposal for Oversight and Quality Control for Site Clearing for Aerial Survey in Livingston |
| C950021-00-P | Irena Petrac | | 2/10/95 | P.O. PP157708 with Telos Information Systems for Administrative Support |
| C950021-01-A | Irena Petrac | | 3/20/95 | Change Order #1 for P.O. PP157708 with Telos Information Systems |
| C950022-00-V | Osamu Okaniwa | | 2/6/95 | Response to Request for Proposal (RFP) MH-178 for the Vacuum Equipment for the LIGO Project |
| C950023-00-V | Paul A. LoBello | | 2/9/95 | Response to Request for Proposal (RFP) MH 178 for Vacuum Equipment |
| C950024-00-U | Linda Turner | | 2/7/95 | Distribution of CDRL Document #PAR-FDCM002AA1M9501 |
| C950025-00-O | Dames & Moore | 016-05724 (inv. #) | 11/18/94 | Invoice for PO PC122193 for Construction Monitoring Services During Grading - Hanford |
| C950026-00-U | | | | |
| C950027-00-V | Lockheed Missile and Space | LMSC-X940448P | 2/10/95 | Proposal for RFP MH-178 for Vacuum Equipment for the LIGO Project |
| C950028-00-U | Bill Talbott | 94110-01 (inv. #) | 2/8/95 | Invoice #94110-01 from Permit Surveying, Inc. for period 12/14/94/ - 1/25/95 |
| C950029-00-O | Dames & Moore | 016-05803 (Inv. #) | 12/30/94 | Invoice for 11/12/94 through 12/23/94 |
| C950030-00-U | | | | |
| C950031-00-U | | | | |
| C950032-00-P | Linda Turner | | 2/13/95 | Distribution of CDRL Document # PAR-FDCM003AA1A01 |
| C950033-00-P | David Latta | | 2/8/95 | Decision to Decline Bidding on RFP #MH 178 - LIGO Vacuum Equipment |
| C950034-00-P | Irena Petrac | | 2/8/95 | Consulting Services Agreement with Katherine Creath, Ph.D, DRAFT |
| C950035-00-U | | | | |
| C950036-00-O | Robert SeGall | | 2/3/95 | 1994 and 1995 Schedule of Fees and Charges |
| C950037-00-P | Prof. Katherine Creath | | 2/1/95 | Response to Consulting Offer with Resume and Publication List |
| C950038-00-O | Woodward-Clyde | 56449 (inv. #) | 1/27/95 | Invoice #56449 for period 12/17/94 through 1/20/95 - Geotechnical Services |
| C950039-00-O | Woodward-Clyde | 56193 (inv. #) | 1/27/95 | Invoice #56193 for period 12/17/94 through 1/20/95 - Geotechnical Services |
| C950040-00-U | Steve Peters | | 2/8/95 | Beam Tube Material Cost |
| C950041-00-O | Richard Speer | 94B406-1 | 1/31/95 | Revised Copies of Bid documents for RFP # KD-203 - LIGO Site Preparation for Aerial Survey at Livingston, dated December 1994 |
| C950041-00-O | Ara Arman | 94B406-1 | 1/31/95 | Revised Copies of Bid documents for RFP # KD-203 - LIGO Site Preparation for Aerial Survey at Livingston, dated December 1994 |
| C950042-00-U | Guy Alexander | | 2/13/95 | Request for RFP KD 203 |
| C950043-00-U | Earl Guidry | | 2/13/95 | Request for RFP KD 203 |
| C950044-00-U | G.R. Speer | 95B050-P | 2/13/95 | Pre-bid Meeting and Site Visit in Baton Rouge, LA on February 23, 1995 |
| C950045-00-U | JUB Engineers, Inc. | 950275 (inv #) | 1/23/95 | Invoice #950275 for period through 12/31/94 |
| C950046-00-O | Pat Moore | | 2/16/95 | Request for RFP KD 203 |
| C950047-01-P | Irena Petrac | | 2/6/96 | Change Order #1 to P.O. PC149361 with Katherine Creath for Performance Extension |
| C950047-02-P | Irena Petrac | | 6/20/96 | Change Order #2 for P.O. PC149361 with Katherine Creath for Metrology Services |
| C950047-03-P | Irena Petrac | | 5/14/97 | Change Order #3 for P.O. PC149361 with Katherine Creath |
| C950048-00-P | Karen Dowd | | 2/6/95 | Request for Proposal (RFP) KD 203 - LIGO Site Preparations for Aerial Survey, Livingston |
| C950049-00-U | | | | |
| C950050-00-D | Mike T. Gamble | 95-LIGO-03 (inv. #) | 2/12/95 | Invoice #95-LIGO-03 for period 1/21/95 - 2/12/95 |
| C950051-00-P | Karen Dowd | | 1/27/95 | Request for Proposal (RFP) KD 201 - Polishing Technology Demonstration/LIGO Pathfinder Test Masses |
| C950052-00-P | Irena Petrac | | 2/21/95 | Addendum #2 to RFP KD 201 (LIGO-C950051-00-P) - Specification Inconsistency |
| C950053-00-P | Irena Petrac | | 2/21/95 | Addendum #2 to RFP KD 201 (LIGO-C950051-00-P) - Specification Inconsistency |
| C950054-00-P | Irena Petrac | | 2/21/95 | Addendum #2 to RFP KD 201 (LIGO-C950051-00-P) - Specification Inconsistency |
| C950055-00-P | Irena Petrac | | 2/21/95 | Addendum #2 to RFP KD 201 (LIGO-C950051-00-P) - Specification Inconsistency |
| C950056-00-P | Irena Petrac | | 2/21/95 | Addendum #2 to RFP KD 201 (LIGO-C950051-00-P) - Specification Inconsistency |
| C950057-00-P | Irena Petrac | | 2/21/95 | Addendum #2 to RFP KD 201 (LIGO-C950051-00-P) - Specification Inconsistency |
| C950058-00-P | Irena Petrac | | 2/21/95 | Addendum #2 to RFP KD 201 (LIGO-C950051-00-P) - Specification Inconsistency |
| C950059-00-P | Irena Petrac | | 2/21/95 | Addendum #2 to RFP KD 201 (LIGO-C950051-00-P) - Specification Inconsistency |
| C950060-00-P | Irena Petrac | | 2/20/95 | Consulting Services Agreement with Paul J. Reardon, DRAFT |
| C950061-00-U | | | | |
| C950062-00-O | Tim Melott | 950213-3 | 2/16/95 | Minutes for Vibration and Acoustics Meeting of 13 February 1995 |
| C950063-00-O | Tim Melott | 950213-2 | 2/16/95 | Minutes for Chamber Layouts and Operational Scenarios Meeting of 13 February 1995 |
| C950064-00-O | Tim Melott | 950214-1 | 2/16/95 | Minutes for Controlled Environment Meeting on 14 February 1995 |
| C950065-00-O | Jeff Hermann | 950216-0 | 2/16/95 | Minutes of Tiger Team Meeting re Control and Data System (missing pages) held 16 February 1995 |
| C950065-01-O | Jeff Hermann | 950216-0 | 2/16/95 | Minutes of Tiger Team Meeting re Control and Data System (revised with no missing pages) held 16 February 1995 |
| C950066-00-O | Jeff Hermann | 950215-0 | 2/16/95 | Minutes of Tiger Team Meeting - Global Issues, 15 February 1995 |
| C950067-00-O | Tim Melott | 950216-1 | 2/17/95 | Minutes of Tiger Team Meeting - Operations Support Building (OSB), 16 February 1995 |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|---------------|-----------------|---------|--|
| C950068-00-P | Karen Dowd | | 2/2/95 | Addendum #2 to RFP MH 178 (LIGO-C950023-00-V) - Additional Information |
| C950069-00-P | Karen Dowd | | 2/2/95 | Addendum #2 to RFP MH 178 (LIGO-C950023-00-V) - Additional Information |
| C950070-00-P | Karen Dowd | | 2/2/95 | Addendum #2 to RFP MH 178 (LIGO-C950023-00-V) - Additional Information |
| C950071-00-P | Karen Dowd | | 2/2/95 | Addendum #2 to RFP MH 178 (LIGO-C950023-00-V) - Additional Information |
| C950072-00-P | Karen Dowd | | 2/2/95 | Addendum #2 to RFP MH 178 (LIGO-C950023-00-V) - Additional Information |
| C950073-00-P | Karen Dowd | | 2/2/95 | Addendum #2 to RFP MH 178 (LIGO-C950023-00-V) - Additional Information |
| C950074-00-P | Karen Dowd | | 2/2/95 | Addendum #2 to RFP MH 178 (LIGO-C950023-00-V) - Additional Information |
| C950075-00-P | Karen Dowd | | 2/2/95 | Addendum #2 to RFP MH 178 (LIGO-C950023-00-V) - Additional Information |
| C950076-00-P | Karen Dowd | | 2/2/95 | Addendum #2 to RFP MH 178 (LIGO-C950023-00-V) - Additional Information |
| C950077-00-P | Karen Dowd | | 2/2/95 | Addendum #2 to RFP MH 178 (LIGO-C950023-00-V) - Additional Information |
| C950078-00-P | Karen Dowd | | 2/2/95 | Addendum #2 to RFP MH 178 (LIGO-C950023-00-V) - Additional Information |
| C950079-00-P | Karen Dowd | | 2/2/95 | Addendum #2 to RFP MH 178 (LIGO-C950023-00-P) - Additional Information |
| C950080-00-P | Karen Dowd | | 2/2/95 | Addendum #2 to RFP MH 178 (LIGO-C950023-00-V) - Additional Information |
| C950081-00-P | Karen Dowd | | 2/2/95 | Addendum #2 to RFP MH 178 (LIGO-C950023-00-V) - Additional Information |
| C950082-00-P | Karen Dowd | | 2/2/95 | Addendum #2 to RFP MH 178 (LIGO-C950023-00-V) - Additional Information |
| C950083-00-P | Karen Dowd | | 2/2/95 | Addendum #2 to RFP MH 178 (LIGO-C950023-00-V) - Additional Information |
| C950084-00-P | Karen Dowd | | 2/2/95 | Addendum #2 to RFP MH 178 (LIGO-C950023-00-V) - Additional Information |
| C950085-00-P | Karen Dowd | | 2/2/95 | Addendum #2 to RFP MH 178 (LIGO-C950023-00-V) - Additional Information |
| C950086-00-P | Karen Dowd | | 2/2/95 | Addendum #2 to RFP MH 178 (LIGO-C950023-00-V) - Additional Information |
| C950087-00-P | Karen Dowd | | 2/2/95 | Addendum #2 to RFP MH 178 (LIGO-C950023-00-V) - Additional Information |
| C950088-00-P | Karen Dowd | | 2/2/95 | Addendum #2 to RFP MH 178 (LIGO-C960023-00-V) - Additional Information |
| C950089-00-P | Karen Dowd | | 2/2/95 | Addendum #2 to RFP MH 178 (LIGO-C950023-00-V) - Additional Information |
| C950090-00-P | Karen Dowd | | 2/2/95 | Addendum #2 to RFP MH 178 (LIGO-C950023-00-V) - Additional Information |
| C950091-00-P | Karen Dowd | | 2/2/95 | Addendum #2 to RFP MH 178 (LIGO-C950023-00-V) - Additional Information |
| C950092-00-P | Karen Dowd | | 2/2/95 | Addendum #2 to RFP MH 178 (LIGO-C950023-00-V) - Additional Information |
| C950093-00-P | Karen Dowd | | 2/2/95 | Addendum #2 to RFP MH 178 (LIGO-C950023-00-V) - Additional Information |
| C950094-00-P | Karen Dowd | | 2/2/95 | Addendum #2 to RFP MH 178 for LIGO Vacuum Equipment(LIGO-C950023-00-V) - Additional Information |
| C950095-00-P | Karen Dowd | | 2/2/95 | Addendum #2 to RFP MH 178 (LIGO-C950023-00-V) - Additional Information |
| C950096-00-P | Karen Dowd | | 2/2/95 | Addendum #2 to RFP MH 178 (LIGO-C950023-00-V) - Additional Information |
| C950097-00-P | Karen Dowd | | 2/2/95 | Addendum #2 to RFP MH 178 (LIGO-C950023-00-V) - Additional Information |
| C950098-00-P | Karen Dowd | | 2/2/95 | Addendum #2 to RFP MH 178 (LIGO-C950023-00-V) - Additional Information |
| C950099-00-P | Irena Petrac | | 2/2/95 | Request for NSF Review and Approval for RFP KD 201 (LIGO-C950051-00-P) and RFP YM 199 (LIGO-C940055-00-P) |
| C950100-00-P | Irena Petrac | | 2/7/95 | Request for NSF Review of Change Order #2 for P.O. PC139071 with Richard Fischer |
| C950101-00-P | Karen Dowd | | 2/6/95 | RFP KD 203 for LIGO Site Preparations for Aerial Survey, Livingston |
| C950102-00-P | Karen Dowd | | 2/6/95 | RFP KD 203 for LIGO Site Preparations for Aerial Survey, Livingston |
| C950103-00-P | Karen Dowd | | 2/6/95 | RFP KD 203 for LIGO Site Preparations for Aerial Survey, Livingston |
| C950104-00-P | Karen Dowd | | 2/6/95 | RFP KD 203 for LIGO Site Preparations for Aerial Survey, Livingston |
| C950105-00-P | Karen Dowd | | 2/6/95 | RFP KD 203 for LIGO Site Preparations for Aerial Survey, Livingston |
| C950106-00-P | Karen Dowd | | 2/6/95 | RFP KD 203 for LIGO Site Preparations for Aerial Survey, Livingston |
| C950107-00-P | Karen Dowd | | 2/6/95 | RFP KD 203 for LIGO LA Site Preparations for Aerial Survey, Livingston |
| C950108-00-P | Karen Dowd | | 2/6/95 | RFP KD 203 for LIGO Site Preparations for Aerial Survey, Livingston |
| C950109-00-P | Karen Dowd | | 2/6/95 | RFP KD 203 for LIGO Site Preparations for Aerial Survey, Livingston |
| C950110-00-P | Karen Dowd | | 2/6/95 | RFP KD 203 for LIGO Site Preparations for Aerial Survey, Livingston |
| C950111-00-P | Karen Dowd | | 2/6/95 | RFP KD 203 for LIGO Site Preparations for Aerial Survey, Livingston |
| C950112-00-P | Karen Dowd | | 2/6/95 | RFP KD 203 for LIGO Site Preparations for Aerial Survey, Livingston |
| C950113-00-P | Karen Dowd | | 2/6/95 | RFP KD 203 for LIGO Site Preparations for Aerial Survey, Livingston |
| C950114-00-P | Karen Dowd | | 2/6/95 | RFP KD 203 for LIGO Site Preparations for Aerial Survey, Livingston |
| C950115-00-P | Karen Dowd | | 2/2/95 | Addendum # 2 for RFP #MH 178 (LIGO-C950023-00-V) - Additional Information |
| C950116-00-U | | | | |
| C950117-00-U | Stan Whitcomb | | 2/23/95 | ISF Grant Assistance Program Proposal for Collaborative Effort with Moscow State University |
| C950118-00-P | Irena Petrac | | 3/9/95 | Addendum #1 to RFP YM 199 (LIGO-C940055-00-P) - Clarification of Coating Uniformity Requirements for LIGO Optics |
| C950119-00-P | Linda Turner | | 2/27/95 | Distribution of CDRL Document #PAR-FDCM004AA1A01 |
| C950120-00-P | | | 2/22/95 | Invoice #0295076 for month of January 1995 |
| C950121-00-P | Ara Arman | 94B315 | 2/2/95 | Conceptual Designs for Pipeline Crossings of the LIGO Embankment |
| C950121-00-P | Robert SeGall | 94B315 | 2/2/95 | Conceptual Designs for Pipeline Crossings of the LIGO Embankment |
| C950122-00-P | Irena Petrac | | 2/27/95 | Document Review Status for CDRL PAR-FDCM003AA1A01 (conditional) |
| C950122-00-P | Fred Asiri | | 2/27/95 | Document Review Status for CDRL PAR-FDCM003AA1A01 (conditional) |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|-----------------|-----------------|---------|--|
| C950123-00-P | Tyler Jackson | 950214-0 | 2/17/95 | Construction Management Plan, Draft, dated 17 February 1995 |
| C950124-00-P | Dr. Chris Walsh | | 2/27/95 | Proposal and Bid for RFP #KD 201 (LIGO-C950051-00-P) |
| C950125-00-O | Hal Amick, PE | P95-LA-034 | 2/23/95 | Proposal for Vibration and Acoustics Consulting for LIGO Project |
| C950126-00-O | Ara Arman | 94B406 | 2/28/95 | Revised Spread Sheet for the Proposed "Oversight" Budget. |
| C950127-00-O | Robert SeGall | | 2/17/95 | Revised Text for the LIGO Geotechnical Report (C940056-A-O) for Livingston, Louisiana Site |
| C950127-00-O | Ara Arman | | 2/17/95 | Revised Text for the LIGO Geotechnical Report (C940056-A-O) for Livingston, Louisiana Site |
| C950128-00-O | Jeff Hermann | 950301-0 | 3/1/95 | Letter from Marshall Long Acoustics -- Caltech's Acoustical Background Levels Review |
| C950129-00-V | Earl Friese | | 2/28/95 | Status and Near Term Schedule of Major Events for RFP #MH 178 (LIGO-C950023-00-V) for LIGO Vacuum Equipment |
| C950130-00-O | Tyler Jackson | 950306-1 | 3/6/95 | Review comments on the "Conceptual Design for Pipeline Crossings of the LIGO Embankment" by Woodward-Clyde (LIGO-C950121-00-P) |
| C950131-00-P | Robert Boh | | 3/3/95 | Proposal and bid for RFP #KD 203 (LIGO-C950048-00-P) - LIGO Site Preparation for Aerial Survey, Livingston, LA |
| C950132-00-P | M. Matt Durand | | 3/2/95 | Proposal and bid for RFP #KD 203 (LIGO-C950048-00-P) - LIGO Site Preparation for Aerial Survey, Livingston, LA |
| C950133-00-P | Timothy Mann | | 3/2/95 | Proposal and bid for RFP #KD 203 (LIGO-C950048-00-P) - LIGO Site Preparation for Aerial Survey, Livingston, LA |
| C950134-00-P | Dwight Smith | | 3/3/95 | Proposal and bid for RFP #KD 203 (LIGO-C950048-00-P) - LIGO Site Preparation for Aerial Survey, Livingston, LA |
| C950135-00-P | Rudy Chandler | | 3/1/95 | Decision Not to Bid on RFP #KD 203 (LIGO-C950048-00-P) |
| C950136-00-O | Tim Melott | 950221-1 | 2/24/95 | Vibration and Acoustics Follow-Up Meeting Minutes for 21 February 1995 |
| C950137-00-O | Tyler Jackson | 950221-0 | 2/21/95 | Site Recon Briefing Minutes for 21 February 1995 |
| C950138-00-O | Tim Melott | 950222-1 | 2/24/95 | Operations Support Building (OSB) Follow-Up Tiger Team Meeting Minutes for 22 February 1995 |
| C950139-00-O | Tyler Jackson | | 2/28/95 | LIGO Project Work Schedule |
| C950140-00-O | Tyler Jackson | | 2/24/95 | Hanford, WA Trip Report |
| C950141-00-O | Karl Drobny | PM-950224-0 | 2/24/95 | Livingston, LA Trip Report, 5 -10 February 1995 |
| C950142-00-P | Irena Petrac | | 2/24/95 | Addendum #3 to RFP #KD 201 (LIGO-C950051-00-P) - Proposal Due Date Extension |
| C950143-00-P | Irena Petrac | | 2/24/95 | Addendum #3 to RFP #KD 201 (LIGO-C950051-00-P) - Proposal Due Date Extension |
| C950144-00-P | Irena Petrac | | 2/24/95 | Addendum #4 to RFP #KD 201 (LIGO-C950051-00-P) - Proposal Due Date Extension |
| C950145-00-P | Irena Petrac | | 2/24/95 | Addendum #3 to RFP #KD 201 (LIGO-C950051-00-P) - Proposal Due Date Extension |
| C950146-00-P | Irena Petrac | | 2/24/95 | Addendum #3 to RFP #KD 201 (LIGO-C950051-00-P) - Proposal Due Date Extension |
| C950147-00-P | Irena Petrac | | 2/24/95 | Addendum #3 to RFP #KD 201 (LIGO-C950051-00-P) - Proposal Due Date Extension |
| C950148-00-P | Irena Petrac | | 2/24/95 | Addendum #3 to RFP #KD 201 (LIGO-C950051-00-P) - Proposal Due Date Extension |
| C950149-00-P | Irena Petrac | | 2/24/95 | Addendum #3 to RFP #KD 201 (LIGO-C950051-00-P) - Proposal Due Date Extension |
| C950150-00-P | Linda Turner | 950216-0 | 3/3/95 | Control and Data System Tiger Team Meeting Minutes, REVISION to LIGO-C950065-00-P |
| C950151-00-P | Tyler Jackson | 950306-0 | 3/6/95 | Basic Design Criterion for the Access Road to the Livingston LIGO site |
| C950152-00-P | James A. Beard | E-539 | 3/3/95 | Proposal and Bid for RFP #KD 203 (LIGO-C950048-00-P) - LIGO Site Preparation for Aerial Survey, Livingston, LA |
| C950152-01-P | James A. Beard | E-539, Rev. 1 | 3/24/95 | Proposal and bid for RFP #KD 203, Revision 1 (LIGO-C950048-00-P) - LIGO Site Preparation for Aerial Survey, Livingston, LA |
| C950153-00-P | Lynne Ebert | | 3/3/95 | Proposal and bid for RFP #KD 203 (LIGO-C950153-00-P) - LIGO Site Preparation for Aerial Survey, Livingston, LA |
| C950154-00-O | | | 2/17/95 | Invoice #58054 for period covered from 12/31/94 through 2/3/95 |
| C950155-00-P | Karen Dowd | | 3/3/95 | Addendum #4 to RFP #KD 201 (LIGO-C950051-00-P) - Protection of Proprietary Information |
| C950156-00-P | Karen Dowd | | 3/3/95 | Addendum #4 to RFP #KD 201 (LIGO-C950051-00-P) - Protection of Proprietary Information |
| C950157-00-P | Karen Dowd | | 3/3/95 | Addendum #4 to RFP #KD 201 (LIGO-C950051-00-P) - Protection of Proprietary Information |
| C950158-00-P | Karen Dowd | | 3/3/95 | Addendum #4 to RFP #KD 201 (LIGO-C950051-00-P) - Protectin of Proprietary Information |
| C950159-00-P | Karen Dowd | | 3/3/95 | Addendum #4 to RFP #KD 201 (LIGO-C950051-00-P) - Protection of Proprietary Information |
| C950160-00-P | Karen Dowd | | 3/3/95 | Addendum #4 to RFP #KD 201 (LIGO-C950051-00-P) - Protection of Proprietary Information |
| C950161-00-P | Karen Dowd | | 3/3/95 | Addendum #4 to RFP #KD 201 (LIGO-C950051-00-P) - Protection of Proprietary Information |
| C950162-00-P | Karen Dowd | | 3/3/95 | Addendum #4 to RFP #KD 201 (LIGO-C950051-00-P) - Protection of Proprietary Information |
| C950163-00-P | Irena Petrac | | 2/17/95 | Addendum #1 to RFP #KD 203 (LIGO-C950048-00-P) - Additional Requirement and Information |
| C950164-00-P | Irena Petrac | | 2/17/95 | Addendum #1 to RFP #KD 203 (LIGO-C950048-00-P) - Additional Requirement and Information |
| C950165-00-P | Irena Petrac | | 2/17/95 | Addendum #1 to RFP #KD 203 (LIGO-C950048-00-P) - Additional Requirement and Information |
| C950166-00-P | Irena Petrac | | 2/17/95 | Addendum #1 to RFP #KD 203 (LIGO-C950048-00-P) - Additional Requirement and Information |
| C950167-00-P | Irena Petrac | | 2/17/95 | Addendum #1 to RFP #KD 203 (LIGO-C950048-00-P) - Additional Requirement and Information |
| C950168-00-P | Irena Petrac | | 2/17/95 | Addendum #1 to RFP #KD 203 (LIGO-C950048-00-P) - Additional Requirement and Information |
| C950169-00-P | Irena Petrac | | 2/17/95 | Addendum #1 to RFP #KD 203 (LIGO-C950048-00-P) - Additional Requirement and Information |
| C950170-00-P | Irena Petrac | | 2/17/95 | Addendum #1 to RFP #KD 203 (LIGO-C950048-00-P) - Additional Requirement and Information |
| C950171-00-P | Irena Petrac | | 2/17/95 | Addendum #1 to RFP #KD 203 (LIGO-C950048-00-P) - Additional Requirement and Information |
| C950172-00-P | Irena Petrac | | 2/17/95 | Addendum #1 to RFP #KD 203 (LIGO-C950048-00-P) - Additional Requirement and Information |
| C950173-00-P | Irena Petrac | | 2/17/95 | Addendum #1 to RFP #KD 203 (LIGO-C950048-00-P) - Additional Requirement and Information |
| C950174-00-P | Irena Petrac | | 2/17/95 | Addendum #1 to RFP #KD 203 (LIGO-C950048-00-P) - Additional Requirement and Information |
| C950175-00-P | Irena Petrac | | 2/17/95 | Addendum #1 to RFP #KD 203 (LIGO-C950048-00-P) - Additional Requirement and Information |
| C950176-00-P | Irena Petrac | | 2/17/95 | Addendum #1 to RFP #KD 203 (LIGO-C950048-00-P) - Additional Requirement and Information |
| C950177-00-P | Irena Petrac | | 2/17/95 | Addendum #1 to RFP #KD 203 (LIGO-C950048-00-P) - Additional Requirement and Information |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|------------------------------|-----------------|---------|--|
| C950178-00-P | Irena Petrac | | 2/17/95 | Addendum #1 to RFP #KD 203 (LIGO-C950048-00-P) - Additional Requirement and Information |
| C950179-00-P | Irena Petrac | | 2/17/95 | Addendum #1 to RFP #KD 203 (LIGO-C950048-00-P) - Additional Requirement and Information |
| C950180-00-B | Larry Jones | | 3/7/95 | Response to Change Order Request - Leak Rate Determination by Air Signature Analysis |
| C950181-00-B | Marty Tellalian | | 3/1/95 | Qualification Test Cleaning Report (Task Orders #94-1, #94-2, and #95-1) |
| C950182-00-P | | | | |
| C950183-00-P | | | | |
| C950184-00-P | | | | |
| C950185-00-P | | | | |
| C950186-00-P | | | | |
| C950187-00-P | | | | |
| C950188-00-P | Jay Heefner | | 3/6/95 | Transmittal of Laser Power Stabilization Amplifier schematic D95-0001, rough parts placement diagram, preliminary parts list |
| C950189-00-P | Irena Petrac | | 2/10/95 | P.O. PP157708 with Telos Information Systems for Linda Turner |
| C950190-00-P | Gary Sanders | | 3/7/95 | Transmittal of Final Report of the LIGO Vacuum Equipment Proposal Evaluation for Review and Approval |
| C950191-00-O | | | 2/1/95 | Construction Inspection Analysis |
| C950192-00-O | | | 1/26/95 | Quality Control - Blank Form with Specification List |
| C950193-00-O | | | 2/2/95 | Testing and Laboratory Services - Risk Factors and Risk Assessment |
| C950194-00-O | | | 2/2/95 | Shop Certifications and Verifications - Risk Factors and Risk Assessment |
| C950195-00-O | Tyler Jackson | 950203-2 | 2/3/95 | Weekly Activity Report - Week ending 3 February 1995 |
| C950196-00-V | Proposal Review Committee | | 3/7/95 | LIGO Vacuum Equipment Proposal Evaluation Report - CALTECH DISCREET |
| C950197-00-V | Source Selection Board | | | Signature Sheet for the Source Selection Board |
| C950198-00-P | Duane Willis | | 3/8/95 | Decision not to bid on RFP #KD 201 (LIGO-C950051-00-P) |
| C950199-00-P | Source Selection Board | | 3/10/95 | Source Selection Report |
| C950200-00-P | Karen Dowd | | 3/9/95 | Acknowledgement of Award to PSI for RFP #MH 178 (LIGO-C940045-00-P) |
| C950201-00-P | Karen Dowd | | 3/9/95 | Notification of Selection for RFP #MH 178 - Phase A (Design Competition) |
| C950202-00-P | Karen Dowd | | 3/9/95 | Notification of Selection for RFP #MH 178 - Phase A (Design Competition) |
| C950203-00-P | Karen Dowd | | 3/9/95 | Notification of Award for RFP #MH 178 (LIGO-C940045-00-P) |
| C950204-00-P | Linda Turner | | 3/10/95 | Distribution of CDRL Document #PAR-FDCM002AA1M9502 |
| C950205-00-P | Dr. J. Schulte in den Baumen | | 3/7/95 | Proposal and Bid for RFP #KD 201(LIGO-C950051-00-P) |
| C950206-00-P | R. Geyl | | 3/1/94 | Proposal and Bid for RFP #KD 201 (LIGO-C950051-00-P) |
| C950207-00-P | Fred Doss | | 3/6/95 | Proposal and Bid for RFP #KD 201 (LIGO-C950207-00-P) |
| C950208-00-P | Dr. Chris Walsh | | 2/24/95 | Proposal and Bid for RFP #KD 201 (LIGO-C950051-00-P) |
| C950209-00-P | Roxanne Ziegler | | 3/8/95 | Proposal and Bid for RFP #KD 201 (LIGO-C950051-00-P) |
| C950210-00-P | Paul E. Bookmiller | | 3/7/95 | Proposal and Bid for RFP #KD 201 (LIGO-C950051-00-P) |
| C950211-00-P | Jean Siomkos | | 3/6/95 | Proposal and Bid for RFP #KD 201 (LIGO-C950051-00-P) |
| C950212-00-P | Irena Petrac | | 3/10/95 | Caltech Discreet - Source Evaluation Plan for the Vacuum Equipment, Phase B |
| C950213-00-O | | | 2/24/95 | Invoice #59401 for period 1/21/95 through 2/17/95 |
| C950214-00-O | | | 2/24/95 | Invoice #59404 for period 1/21/95 through 2/17/95 |
| C950215-00-P | Rachel Quesada | | 3/10/95 | Non-Disclosure Agreement |
| C950216-00-P | Kiyoshi Shimotsuma | | 3/12/95 | Debriefing Request |
| C950217-00-O | Charles Hinton | | 2/1/95 | Environmental Assessment of the LIGO Facility, FINAL, dated January 1995 |
| C950218-00-P | Earl Friese | | 3/13/95 | Change Order #4 to P.O. PP146525 |
| C950219-00-P | Fred Asiri | | 3/14/95 | Document Review Status for CDRL PAR-FDCM001AA1A01 (conditional) |
| C950219-00-P | Irena Petrac | | 3/14/95 | Document Review Status for CDRL PAR-FDCM001AA1A01 (conditional) |
| C950220-00-P | Tyler Jackson | 950310-0 | 3/10/95 | Request for Review Status on CDRL Submittals (Project Control Plan, Construction Management Plan) |
| C950222-00-P | Irena Petrac | | 3/14/95 | P.O PP159096 with Applied Integration Management (AIM) for the LIGO Project Management Control System |
| C950222-03-P | Phil Lindquist | | 3/25/97 | Change Order #3 to P.O. PC159096 with AIM |
| C950223-00-V | Lamar Benner | | 3/14/95 | Analytical Report on Subsidiary Company, Process Systems International, Inc. |
| C950224-00-P | Ray Yuen | | 3/2/95 | 3/14/95 MIT Fax Request for Authorization to Purchase Equipment |
| C950225-00-P | Earl Friese | | 3/15/95 | P.O. PP159096 for Review and Approval |
| C950226-00-P | Karen Dowd | | 3/16/95 | Addendum #4 for RFP #KD 203 (LIGO-C950048-00-P) - Bid Adjustment for Changed Conditions |
| C950227-00-P | Irena Petrac | | 3/16/95 | Addendum #4 for RFP #KD 203 (LIGO-C950048-00-P) - Bid Adjustment for Changed Conditions |
| C950228-00-P | Irena Petrac | | 3/16/95 | Addendum #4 for RFP #KD 203 (LIGO-C950048-00-P) - Bid Adjustment for Changed Conditions |
| C950229-00-P | Irena Petrac | | 3/16/95 | Addendum #4 for RFP #KD 203 (LIGO-C950048-00-P) - Bid Adjustment for Changed Conditions |
| C950230-00-P | Irena Petrac | | 3/16/95 | Addendum #4 for RFP #KD 203 (LIGO-C950048-00-P) - Bid Adjustment for Changed Conditions |
| C950231-00-P | Irena Petrac | | 3/16/95 | Addendum #4 for RFP #KD 203 (LIGO-C950048-00-P) - Bid Adjustment for Changed Conditions |
| C950232-00-P | Irena Petrac | | 3/16/95 | Addendum #4 for RFP #KD 203 (LIGO-C950048-00-P) - Bid Adjustment for Changed Conditions |
| C950233-01-P | Irena Petrac | | 3/14/95 | Change Order #1 to P.O. PP086652 with Breault Research Organization for Scattered Light Analysis |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|-----------------|------------------|---------|--|
| C950233-02-P | Irena Petrac | | 2/6/96 | Change Order #2 for P.O. PP086652 with Breault Research Organization, Inc. for Performance Extension |
| C950233-03-P | Tina Lowenthal | | 4/24/97 | Change Order #3 for P.O. PP086652 with Breault Research Organization Inc. |
| C950233-04-P | Irena Petrac | | 5/14/97 | Change Order #4 for P.O. PP086652 with Breault Research Organization, Inc. - No Cost Extension of Performance Period |
| C950234-00-U | | | | |
| C950235-00-U | | | | |
| C950236-00-P | Irena Petrac | | 3/23/95 | Change Order #6 and #7 for P.O. PC119673 with J.U.B. Engineers, Inc. |
| C950237-00-U | | | | |
| C950238-00-U | | | | |
| C950239-00-U | | | | |
| C950240-00-U | | | | |
| C950241-00-P | Irena Petrac | | 3/16/95 | Addendum #4 for RFP #KD 203 (LIGO-C950048-00-P) - Bid Adjustment for Changed Conditions |
| C950242-00-O | Fred Asiri | | 3/16/95 | 60 % Facility Concept Presentation at Parsons |
| C950243-00-P | Earl Friese | | 3/22/95 | Review/Approval Cooperative Agreement PHY-9210038 |
| C950244-00-P | Earl Friese | | 3/20/95 | Review/Approval Cooperative Agreement PHY-9210038 (PP161533 & PP161532) |
| C950245-00-P | Irena Petrac | | 3/21/95 | Transmittal of PO PP161533 for Review and Concurrence Signature and Kickoff Meeting Agenda |
| C950246-00-P | Irena Petrac | | 3/21/95 | Transmittal of PO PP161532 for Review and Concurrence Signature and Kickoff Meeting Agenda |
| C950247-00-P | Karen Dowd | | 3/22/95 | Addendum #5 to RFP KD 203 (LIGO-C950048-00-P) - Additional Information |
| C950248-00-P | Karen Dowd | | 3/22/95 | Addendum #5 to RFP KD 203 (LIGO-C950048-00-P) - Additional Information |
| C950249-00-P | Karen Dowd | | 3/22/95 | Addendum #5 to RFP KD 203 (LIGO-C950048-00-P) - Additional Information |
| C950250-00-P | Karen Dowd | | 3/22/95 | Addendum #5 to RFP KD 203 (LIGO-C950048-00-P) - Additional Information |
| C950251-00-P | Karen Dowd | | 3/22/95 | Addendum #5 to RFP KD 203 (LIGO-C950048-00-P) - Additional Information |
| C950252-00-P | Karen Dowd | | 3/22/95 | Addendum #5 to RFP KD 203 (LIGO-C950048-00-P) - Additional Information |
| C950253-00-P | Karen Dowd | | 3/22/95 | Addendum #5 to RFP KD 203 (LIGO-C950048-00-P) - Additional Information |
| C950254-00-P | Earl Friese | | 3/24/95 | Clarification for Review and Approval of RFP MH 178 (LIGO-C940045-00-P) - Vacuum Equipment |
| C950255-00-O | Tyler Jackson | 950324-3 | 3/24/95 | Weekly Activity Report for Week Ending 3/24/95 |
| C950256-00-D | Robert Spero | | | |
| C950257-00-P | Mary Kay | | 3/23/95 | Change Order #1 to P.O. #PP112285 with U.S. Department of Energy, Hanford |
| C950258-00-P | Sharon Brock | | 3/23/95 | Purchase Order/Memo Sample for Hanford |
| C950259-00-P | Tom Starr | | 3/24/95 | Vacuum System Kickoff Meeting - Anticipated Attendees from PSI |
| C950260-00-P | Paul A. LoBello | | 3/24/95 | Vacuum System Kickoff Meeting - Anticipated Attendees from CBI |
| C950261-00-P | Paul Reardon | | 3/27/95 | Consulting Services Agreement for Paul Reardon, P.O #PP162623 |
| C950262-00-O | Fred Asiri | | 3/28/95 | Meeting Minutes for Monthly Status Report, March 23, 1995 |
| C950262-01-O | Fred Asiri | | 3/28/95 | Meeting Minutes for Monthly Status Report, March 23, 1995, REVISED |
| C950263-00-M | Barry Barish | | 3/29/95 | Will hold in Gary Sanders' office - ADMINISTRATIVE CONFIDENTIAL |
| C950264-00-D | Dr. Chris Walsh | CB00218/LN051726 | 2/2/96 | Progress Payment Against Milestone #2 |
| C950264-00-M | Barry Barish | | 3/29/95 | Will hold in Gary Sanders' office - ADMINISTRATIVE CONFIDENTIAL |
| C950265-00-O | Jeff Herrman | 950317-1 | 3/20/95 | Facility 60% Concept Presentation Meeting Minutes, 17 March 1995 |
| C950266-00-B | Marty Tellalian | | 3/23/95 | Updated Budgetary Estimate for Module Leak Testing |
| C950267-00-B | Marty Tellalian | | 3/27/95 | Initiation Beam Tube Option Negotiations |
| C950268-00-B | Marty Tellalian | | 3/27/95 | Initiation of Beam Tube Option Negotiations |
| C950269-00-B | Marty Tellalian | | 3/24/95 | QTR Task List and Beam Tube Enclosure Mock-Up Request for Change |
| C950270-00-B | Marty Tellalian | | 3/24/95 | Change Order Request for Beam Tube Cover Mock-Up |
| C950271-00-O | Bruce Easterly | | 3/20/95 | Revised Bid for RFP #KD-203 (LIGO-C950048-00-P) |
| C950272-00-O | M. Matt Durand | | 3/23/95 | Revised Bid for RFP #KD-203 (LIGO-C950048-00-P) |
| C950273-00-O | Dwight Smith | | 3/23/95 | Revised Bid for RFP #KD-203 (LIGO-C950048-00-P) |
| C950274-00-O | Robert Boh | | 3/24/95 | Revised Bid for RFP #KD-203 (LIGO-C950048-00-P) |
| C950275-00-O | Wayne Prats | | 3/23/95 | Revised Bid for RFP #KD-203 (LIGO-C950048-00-P) - 90 days of performance |
| C950276-00-O | Wayne Prats | | 3/23/95 | Revised Bid for RFP #KD-203 (LIGO-C950048-00-P) - 60 days of performance |
| C950277-00-B | Marty Tellalian | | 3/22/95 | Updated Budgetary Estimate for Module Cleaning |
| C950278-00-V | Karen Sandberg | | 3/27/95 | NSF Approval for Phase A Competition for LIGO Vacuum Equipment Design Between CBI and PSI |
| C950279-00-I | Sandi Swarthout | | 3/13/95 | Application for Support for Work on an Interferometric Motion Sensor |
| C950280-00-O | Tyler Jackson | 950324-0 | 3/24/95 | Project Coordination Meeting Minutes, 23 March 1995, DRAFT |
| C950281-00-O | Tim Melott | 950323-0 | 3/27/95 | Operational Support Building (OSB) Concept Planning Review Meeting Minutes, 23 March 1995 |
| C950282-00-O | Jeff Hermann | 950327-0 | 3/27/95 | Beam Tube Enclosure Meeting Minutes, 27 March 1995 |
| C950283-00-O | Jeff Hermann | 950328-0 | 3/28/95 | Recommendations Made by R. Weiss Requiring TDMs |
| C950284-00-B | Marty Tellalian | | 3/23/95 | Request for Change for GPS Testing |
| C950285-00-B | Marty Tellalian | | 3/29/95 | Revised Request for Change for Data Acquisition |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|-----------------|-----------------|---------|--|
| C950286-00-B | Marty Tellalian | | 3/28/95 | Revised Request for Change for Data Acquisition |
| C950287-00-B | Marty Tellalian | | 3/28/95 | Revised Change Order Request for Data Acquisition |
| C950288-00-B | Marty Tellalian | | 3/23/95 | Change Order Request for Concrete Material Tests for GPS Alignment Compatibilities |
| C950289-00-P | Karen Dowd | | 3/30/95 | Notice of Selection for Negotiations and Ssubsequent Award Regarding RFP #KD 201 (LIGO-C950051-00-P) |
| C950290-00-P | Karen Dowd | | 3/30/95 | Notice of Selection for Negotiations and Subsequent Award Regarding RFP #KD 201 (LIGO-C950051-00-P) |
| C950291-00-P | Karen Dowd | | 3/30/95 | Notice of denied RFP #KD 201 (LIGO-C950051-00-P) |
| C950292-00-P | Karen Dowd | | 3/30/95 | Notice of denied RFP #KD 201 (LIGO-C950051-00-P) |
| C950293-00-P | Karen Dowd | | 3/30/95 | Notice of denied RFP #KD 201 (LIGO-C950051-00-P) |
| C950294-00-P | Karen Dowd | | 3/30/95 | Notice of denied RFP #KD 201 (LIGO-C950051-00-P) |
| C950295-00-P | Karen Dowd | | 3/30/95 | Notice of denied RFP #KD 201 (LIGO-C950051-00-P) |
| C950296-00-O | Fred Asiri | 950407-0 | 3/31/95 | TDM - Proceed with Trade Study for the Beam Tube Enclosure (BTE) Configuration |
| C950297-00-O | Fred Asiri | 950406-1 | 3/31/95 | TDM - Amendment of Appendix C of RFP YM 193 |
| C950298-00-O | Linda Turner | | 3/24/95 | Receipt of CDRL #PAR-FDCM003AA1A02 as a WORKING DRAFT |
| C950299-00-O | Linda Turner | | 3/30/95 | Transmittal of CDRL #PAR-FDCM001AA1B02, Project Control Plan, dated 30 March 1995 |
| C950300-00-B | Larry Jones | | 3/31/95 | TDM 95-01- Clarification for CDRL Submittals |
| C950301-00-P | Ray Yuen | | 3/29/95 | 3/29/95 MIT Fax Request for Authorization to Purchase Equipment, letter dated 3/29/95 |
| C950302-00-P | Ray Yuen | | 3/24/95 | 3/24/95 MIT Fax Request for Authorization to Purchase Equipment, letter dated 3/24/95 |
| C950303-00-P | Ray Yuen | | 3/27/95 | 3/27/95 MIT Fax Request for Authorization to Purchase Equipment, letter dated 3/24/95 |
| C950304-00-P | Rachel Quesada | | 3/31/95 | Non-Disclosure Agreement for REOI |
| C950305-00-P | Earl Friese | | 4/3/95 | P.O. #PC162872 for Interferometric Motion Sensor/Australian National University |
| C950306-00-D | Rick Savage | | 4/3/95 | Transmittal of LIGO-T950008-A-E, "Multi-Thin Layer Coating Modeling" |
| C950307-00-P | Irena Petrac | | 4/3/95 | Release of PR #PP162519 for LIGO Optics Coating Technology Demonstration |
| C950308-00-P | Karen Dowd | | 4/4/95 | RFP #JT 214 (LIGO-C950309-00-P) - Optical Design and Analysis/LIGO Optics |
| C950309-00-P | | | 4/4/95 | RFP #JT 214 (LIGO-C950309-00-P) - Optical Design and Analysis/LIGO Optics |
| C950310-00-O | Tyler Jackson | PM-950331-0 | 3/31/95 | Record of Conversation on 90% Concept Submittal |
| C950311-00-B | Marty Tellalian | | 1/16/95 | Change Order Request for Leak Rate Determination By Air Signature Analysis |
| C950312-00-B | Marty Tellalian | | 3/14/95 | Additional Bake Time and Hyspan Response to 3/10 Conference Call |
| C950313-00-B | Larry Jones | | 1/3/95 | Acknowledgement of Receipt of Print Transmittal |
| C950314-00-B | Marty Tellalian | | 1/12/95 | Current Schedule and Draft Air Signature Request for Change |
| C950315-00-U | | | | |
| C950316-00-P | Karen Dowd | | 4/7/95 | Transmittal of PO PP161532 with CBI for Vacuum Equipment Design Competition (Phase A) |
| C950317-00-O | | | 4/17/95 | Closeout Invoice |
| C950318-00-P | Karen Dowd | | 4/5/95 | Transmittal of PO and Contract #PP161533 |
| C950319-00-P | Irena Petrac | | 4/5/95 | Transmittal of PO and Contract #PP161532 (Advance and unsigned copy) |
| C950320-00-P | Irena Petrac | | 4/5/95 | Transmittal of PO and Contract #PP161533 (Advance and unsigned copy) |
| C950321-00-P | John Worden | | 4/7/95 | Contract #PP161532 between CIT and CBI for LIGO Vacuum Equipment Design Competition (Phase A) |
| C950321-00-P | Ed Jasnow | | 4/7/95 | Contract #PP161532 between CIT and CBI for LIGO Vacuum Equipment Design Competition (Phase A) |
| C950322-00-P | John Worden | | 4/7/95 | Contract #PP161533 between CIT and PSI for LIGO Vacuum Equipment Design Competition (Phase A) |
| C950322-00-P | Ed Jasnow | | 4/7/95 | Contract #PP161533 between CIT and PSI for LIGO Vacuum Equipment Design Competition (Phase A) |
| C950323-00-P | | | | General Provisions |
| C950324-00-P | | | 3/1/95 | Additional General Provisions |
| C950325-00-P | | | | Certifications |
| C950325-01-P | | | | Certifications |
| C950326-00-P | | | | Vacuum Equipment Specification (also LIGO-E940002-01-V) |
| C950327-00-P | | | | Deliverable Documentation |
| C950328-00-P | | | | Beam Tube Deliverables |
| C950329-00-P | | | | Hardware Deliverables |
| C950330-00-P | | | | Phase B Scope of Work, Delivery or Performance Schedule, and Price and Payment |
| C950331-00-P | Earl Friese | | 4/6/95 | Advance copy of PO #PP162519 for LIGO Optics Coating Tech. Demo |
| C950332-00-P | Doug Jungwirth | | 4/7/95 | Memo to file to recommend issue of RFP # JT 214 (LIGO-C950309-00-P) |
| C950333-00-P | Irena Petrac | | 4/7/95 | PO # PP155642 with Optical Research Associates (ORA) for Optical Design Analysis |
| C950333-01-P | Irena Petrac | | 2/6/96 | Change Order #1 for P.O. PP155642 with Optical Research Associates (ORA) for Performance Extension |
| C950334-00-P | | | 4/7/95 | Exhibit I, Statement of Work to PO # PP155642 |
| C950335-00-P | | | 4/7/95 | P.O. PP155642 and P.O. PP164701, Exhibit III - Technical Direction Memorandum |
| C950336-00-P | | | 4/7/95 | P.O. PP155642, Rights to Inventions |
| C950337-00-P | | | 4/7/95 | P.O. PP155642 and P.O. PP164701, Exhibit VI - Additional Conditions (U.S.) |
| C950338-00-V | John Worden | | 4/10/95 | TDM 01 - Meeting Schedule |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|-----------------|-----------------|----------|---|
| C950339-00-V | John Worden | | 4/10/95 | TDM 02 - Meeting Schedule |
| C950340-00-V | John Worden | | 4/10/95 | Transmittal of TDM 01 |
| C950341-00-V | John Worden | | 4/10/95 | Transmittal of TDM 02 |
| C950342-00-O | Fred Asiri | | 4/10/95 | Transmittal of TDM 95-03 |
| C950343-00-O | Fred Asiri | 950412-0 | 4/10/95 | TDM 95-03 |
| C950344-00-O | Tyler Jackson | 950406-0 | 4/6/95 | Project Status Report Meeting Minutes of 5 April 1995 |
| C950345-00-O | Linda Turner | | 4/10/95 | Distribution of CDRL #PAR-FDCM002AA1M9503 |
| C950346-00-B | Larry Jones | | 4/7/95 | QTR Agenda Modifications |
| C950347-00-O | Richard Speer | 95B050 | 4/10/95 | Contractor Evaluation for Site Clearing for Aerial Survey, RFP #KD 203 (LIGO-C950048-00-P) |
| C950347-00-O | Ara Arman | 95B050 | 4/10/95 | Contractor Evaluation for Site Clearing for Aerial Survey, RFP #KD 203 (LIGO-C950048-00-P) |
| C950348-00-O | James A. Beard | E-539 | 4/5/95 | Qualification Submittals |
| C950349-00-P | | | 4/5/95 | Certifications (long form) - Temporary Number |
| C950350-00-D | Rick Savage | | 4/11/95 | Transmittal of technical note |
| C950351-00-O | Arthur Theis | | 3/30/95 | Drainage Plan with Hydrologic and Hydraulic Report, dated March 1995, FINAL |
| C950352-00-P | Irena Petrac | | 4/12/95 | Information regarding Change Order #10, 12, & 13 for P.O. #PP045667 to NSF |
| C950352-01-P | Irena Petrac | | 4/12/95 | |
| C950352-11-P | Irena Petrac | | 6/1/95 | Change Order #13 for P.O. PP045667 with MIT - Additional Funding through July 31, 1995 |
| C950352-12-P | Irena Petrac | | 7/20/95 | Change Order #14 for P.O. PP045667 with MIT |
| C950352-13-P | Irena Petrac | | 9/29/95 | MIT Contract Change Order #15, P.O. |
| C950352-15-P | Irena Petrac | PPO45667 | 1/26/96 | Change Order #17 for P.O. PP045667 with MIT - Interim FY 96 Funding |
| C950352-16-P | Irena Petrac | | 4/24/96 | Change Order #16 for P.O. PP045667 with MIT |
| C950352-17-P | Irena Petrac | PP045667 | 5/22/96 | Change Order #19 for PPO45667 |
| C950352-18-P | Irena Petrac | | 8/16/96 | Change Order #20 for P.O. PP045667 with MIT - Work Support for 1 December 1996 through 30 November 1996 |
| C950352-19-P | Irena Petrac | | 12/12/96 | Change Order #21 for P.O. PP045667 with MIT - Extension of Performance Period through 3/31/97 |
| C950352-A-P | Irena Petrac | | 2/5/97 | Backup Documentation of MIT Contract |
| C950353-00-B | Marty Tellalian | | 4/11/95 | TDM 95-01 - taking exception to |
| C950354-00-B | Marty Tellalian | | 4/11/95 | TDM 95-01 - transmittal of response and support technical notes |
| C950355-00-P | Irena Petrac | | 4/14/95 | P.O. PP164701 for LIGO Optics Polishing Technology (Hughes Danbury) - Internal Signature Release and Recommendation |
| C950356-00-D | Irena Petrac | | 4/14/95 | P.O. PP164701 with HDOS for LIGO Optics Polishing Technology Demonstration |
| C950356-01-D | Irena Petrac | | 8/9/95 | Change Order #1 for P.O. PP164701 with HDOS |
| C950356-02-D | Irena Petrac | | 3/7/96 | Change Order #2 for P.O. PC164701 with HDOS - Increased Funds for Optics Polishing Technology and to Close Out the Purchase Order |
| C950357-00-P | | | 4/14/95 | P.O. PP164702, Exhibit I - Statement of Work |
| C950358-00-P | | | 4/14/95 | P.O. PP164702, Exhibit II - Hughes Danbury Proposal (P-1947) |
| C950359-00-P | Irena Petrac | | 4/12/95 | "Rights to Inventions" Exhibit and Additional Conditions for Advance Review |
| C950360-00-P | | | 4/14/95 | Additional Conditions (International Contractors) |
| C950361-00-P | Linda Turner | | 4/14/95 | Distribution of CDRL #PAR-FDCM004AA1A01 |
| C950362-00-P | Linda Turner | | 4/14/95 | Distribution of CDRL #PAR-FDCM004AA2A01 |
| C950363-00-P | Linda Turner | | 4/14/95 | Distribution of CDRL #PAR-FDCM004AA4A01 |
| C950364-00-P | Linda Turner | | 4/14/95 | Distribution of CDRL #PAR-FDCM004AA5X01 |
| C950365-00-P | | | 4/7/95 | P.O. PP164701, Rights to Inventions |
| C950366-00-O | Tyler Jackson | PM-950411-0 | 4/11/95 | Record of Conversation re. BTE Trade Study Schedule and Estimate |
| C950367-00-O | Tyler Jackson | PM-950407-0 | 4/7/95 | Record of Conversation re. Calculations for Transient Environments |
| C950368-00-B | Marty Tellalian | | 4/11/95 | To inform that CBI takes exception to TDM #95-01 items for DRD #04 |
| C950369-00-P | Irena Petrac | | 4/21/95 | High Technology Engineering Servives (HTES), P.O. PP146525/NSF Approval |
| C950370-00-P | Irena Petrac | | 4/19/95 | Suggestions for P.O. PC157708 - Telos Information Systems |
| C950371-00-P | Earl Friese | | 4/10/95 | Review and Approval of Proposed Subcontract to REO for LIGO Detector Core Optics Development (P.O. PP162519) |
| C950372-00-P | Earl Friese | | 4/10/95 | Request for Review and Approval of P.O. PC162872 with the Australian National University (ANU) for Development & Performance Verification of an Interferometric Motion Sensor |
| C950373-00-P | Rachel Quesada | | 3/31/95 | Revised Non-disclosure Agreement with REO Authorized Signature |
| C950374-00-O | Tyler Jackson | 950407-1 | 4/7/95 | Computer Integrated Engineering Implementation Plan, DRAFT |
| C950375-00-O | G.R. Speer | 95B050 | 4/12/95 | Clarification of Ratings on the Completed Contractor Bid Review (LIGO-C950347-00-O) for RFP KD 203 |
| C950375-00-O | Ara Arman | 95B050 | 4/12/95 | Clarification of Ratings on the Completed Contractor Bid Review (LIGO-C950347-00-O) for RFP KD 203 |
| C950376-00-V | Tom Starr | | 4/19/95 | Request for Clarification - Specification Figure 8 (Drawing 1101009, Beam Split Chamber) |
| C950377-00-B | Linda Turner | | 4/14/95 | Distribution of CDRL #PAR-FDCM004AA3A01 |
| C950378-00-V | John Worden | | 4/20/95 | Update #1 Meeting Agenda for 28 April 1995 |
| C950379-00-P | John Worden | | 4/20/95 | Update #1 Meeting Agenda for 28 April 1995 |
| C950380-00-P | Irena Petrac | | 4/13/95 | P.O. #PP164620 with Acentech Inc. for Vibration Attenuation Support |
| C950381-00-P | Irena Petrac | | 4/20/95 | Transmittal of Section - 1 "Incorporated In All Purchase Orders" |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|-----------------|-----------------|---------|--|
| C950382-00-O | Fred Asiri | | 4/21/95 | Transmittal of TDM #95-04 |
| C950383-00-O | Fred Asiri | 950421-1 | 4/20/95 | TDM #95-04 - Proceed with Preliminary Design of the Rough Grading for the Livingston Site |
| C950384-00-P | Linda Turner | | 4/17/95 | Distribution of CDRL #CBI-BTM010AA1X01-1 (Items I & II, Drd #5) |
| C950385-00-P | Linda Turner | | 4/21/95 | Distribution of CDRL #CBI-BTM010AA1X01-2, Item IV (Administrative Confidential) |
| C950386-00-O | Ara Arman | 95B050 | 4/19/95 | Clarification of T. L. James Bid for RFP KD 203 - Site Clearing |
| C950386-00-O | Richard Speer | 95B050 | 4/19/95 | Clarification of T. L. James Bid for RFP KD 203 - Site Clearing |
| C950387-00-O | Linda Turner | | 4/21/95 | Distribution of CDRL #PAR-FDCM004AA3A02 |
| C950388-00-V | John Worden | | 4/21/95 | |
| C950389-00-V | John Worden | | 4/21/95 | |
| C950390-00-P | Irena Petrac | | 4/21/95 | Transmittal of LIGO-C950369-00-P and LIGO-C950370-00-P |
| C950391-00-P | Mike T. Gamble | | 3/13/95 | Statement of Work - Seismic Isolation Stack Optimization |
| C950392-00-O | Fred Asiri | | 4/21/95 | TDM 95-05; LIGO-L950238 supersedes related information provided in RFP YM193, Appendix A |
| C950393-00-O | Linda Turner | | 4/21/95 | Transmittal of TDM 95-05 |
| C950394-00-V | William Murphy | | 4/20/95 | Acknowledgement Copy of PO PP161533 and Signed Contract Document |
| C950395-00-B | William Tyler | | 4/14/95 | LIGO Project Gas Purge Welding Incident |
| C950396-00-P | Irena Petrac | | 4/24/95 | Sole Source Justification for Change Order #2 for PO PP112285 for EPICS software support |
| C950397-00-P | Irena Petrac | | 4/22/95 | Subcontract for Optics Polishing Technology Demonstration/Legal Review (HDOS) |
| C950398-00-P | Paul Reardon | | 4/13/95 | General questions for P.O. PP162623 |
| C950399-00-P | Paul A. LoBello | | 4/21/95 | Contract Acceptance Letter, DRAFT, for provision of comments |
| C950400-00-P | Joan Boughan | | 4/11/95 | Authorization to Purchase Equipment PP045667 (Rai Weiss) |
| C950401-00-V | Paul A. LoBello | | 4/21/95 | Questions raised for subject contract PP161532 |
| C950402-00-P | Irena Petrac | | 4/26/95 | Land Clearing Bid Evaluation Report - DISCREET |
| C950403-00-P | | | 4/26/95 | Attachment B-1 to Land Clearing Bid Evaluation Report - Form letters used for RFP #KD 203 |
| C950404-00-P | | | | Attachment C-1 to Land Clearing Bid Evaluation Report - Bid Comparison for all Submitters |
| C950405-00-P | | | | Attachment C-2 to Land Clearing Bid Evaluation Report - Bid Comparison Summary |
| C950406-00-P | | | | Attachment D-1 to Land Clearing Bid Evaluation Report - Bid Comparison 60/90 days |
| C950407-00-P | | | | Attachment D-2 to Land Clearing Bid Evaluation Report - Bid Comparison 60/90 days Summary |
| C950408-00-P | | | | Attachment D-3 to Land Clearing Bid Evaluation Report - Comparison of Re-Bid 60 Day |
| C950409-00-P | | | | Attachment E-1 to Land Clearing Bid Evaluation Report - Woodward-Clyde Bid Review |
| C950410-00-P | | | | Attachment E-2 to Land Clearing Bid Evaluation Report - Woodward-Clyde Bid Review (Revised) |
| C950411-00-P | | | | Attachment F to Land Clearing Bid Evaluation Report - Selection of Site Contractor |
| C950412-00-P | | | | Attachment G to Land Clearing Bid Evaluation Report - Revised Bid Form from James Industrial Contractors, Inc. |
| C950413-00-P | | | | Attachment A to Land Clearing Bid Evaluation Report - Mailing List for RFP #KD 203 |
| C950414-00-P | | | | Attachment B-2 to Land Clearing Bid Evaluation Report - Form letters used for RFP #KD 203 |
| C950415-00-P | Larry Jones | | 4/27/95 | Task Order 95-02 - GPS/Concrete Testing |
| C950416-00-V | John Worden | | 4/24/95 | Vacuum Equipment Controls and the Phase A Contractors |
| C950416-00-V | Mike Zucker | | 4/24/95 | Vacuum Equipment Controls and the Phase A Contractors |
| C950417-00-O | Rick Savage | | 4/26/95 | Trade Study Decisions from 25 April Meeting - (Support for TDM 95-06) |
| C950418-00-O | Fred Asiri | 950505-0 | 4/26/95 | TDM 95-06; Proceed with Trade Studies and Cost Reductions |
| C950419-00-O | Irena Petrac | | 4/27/95 | PO #PP161533 for LIGO Vacuum Equipment Design Competition (Phase A)/Clarification |
| C950420-00-P | Earl Friese | | 4/27/95 | Request for review and approval of PO #PP164701 for LIGO Optics Polishing Technology Demonstration |
| C950421-00-P | Irena Petrac | | 4/27/95 | Advise on request for incorporation (partial attachment: LIGO-C950323-00-P) |
| C950422-00-O | Fred Asiri | | 4/28/95 | Transmittal of TDM 95-06 |
| C950423-00-O | Tyler Jackson | 950428-0 | 4/28/95 | Rejection of TDM 95-05 |
| C950424-00-O | Tyler Jackson | PM-950426-0 | 4/26/95 | Record of Conversation with Mike Bullard (Benton REA) on 26 April 1995 re. Site Power Supply - Hanford |
| C950425-00-O | Tyler Jackson | 950428-2 | 5/1/95 | Weekly Activity Report, Week Ending 4/28/95 |
| C950426-00-P | Karen Dowd | | 5/1/95 | Acceptance/Award for Proposal in Response to RFP #KD 203 (LIGO-C950048-00-P) |
| C950427-00-P | Karen Dowd | | 5/1/95 | Denial for Proposal in Response to RFP #KD 203 (LIGO-C950048-00-P) |
| C950428-00-P | Karen Dowd | | 5/1/95 | Denial for Proposal in Response to RFP #KD 203 (LIGO-C950048-00-P) |
| C950429-00-P | Karen Dowd | | 5/1/95 | Denial for Proposal in Response to RFP #KD 203 (LIGO-C950048-00-P) |
| C950430-00-P | Karen Dowd | | 5/1/95 | Denial for Proposal in Response to RFP #KD 203 (LIGO-C950048-00-P) |
| C950431-00-P | Karen Dowd | | 5/1/95 | Denial for Proposal in Response to RFP #KD 203 (LIGO-C950048-00-P) |
| C950432-00-P | Ed Jasnow | | 5/1/95 | Change Order #3 to Contract C146, Beam Tube Module (LIGO-C930002-00-B) |
| C950433-00-V | John Worden | | 5/2/95 | Update 1 Meeting Minutes |
| C950434-00-V | John Worden | | 5/2/95 | Update 1 Meeting Minutes |
| C950435-00-P | | | 5/2/95 | P.O. #PP155642 |
| C950436-00-P | Irena Petrac | | 5/3/95 | P.O. #PP166240 with T.L. James Industrial Contractors, Inc. - Land Clearing, LIGO Site, Livingston |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|-------------------------|-----------------|----------|---|
| C950436-02-P | Ed Jasnow | | 11/28/95 | Change Order #2 for P.O. PP166240 with T. L. James Industrial Contractors, Inc. - to Cover Performance Bond |
| C950436-03-P | Ed Jasnow | | 2/6/96 | Change Order #3 to P.O. PP166240 with T.L. James Industrial Contractors, Inc. - Raise Contract Value for Extra Work |
| C950437-00-P | | | 5/5/95 | Specifications for LIGO Site Preparation for Aerial Survey, Livingston, LA (RFP #KD 203) |
| C950438-00-P | | | 5/5/95 | Additional Provisions (Articles 1-24) in support of P.O. #PP166240 |
| C950439-00-P | | | 5/5/95 | Certifications for P.O. #PP166240 |
| C950440-00-P | Irena Petrac | | 5/5/95 | P.O. #PP166239 - Specialized Technical & Managerial Support, LIGO Site, Hanford, WA |
| C950440-01-P | Ed Jasnow | | 8/26/96 | Change Order 1 for P.O. PP166239 with James Curtis - Extension of Services Until 11/30/1997 |
| C950441-00-P | Linda Turner | | 5/1/95 | Distribution of CDRL #PAR-FDCM004AB1A01 |
| C950442-00-B | Marty Tellalian | | 5/4/95 | Signed copy of Task Order #95-02 for the GPS/Concrete Testing |
| C950443-00-O | Tyler Jackson | PM-950421-0 | 4/21/95 | Quick Start Construction-FY 95 |
| C950444-00-O | Tim Melott | 950419-0 | 4/25/95 | Pipeline Meeting with Shell, Meeting Minutes for 19 April 1995 |
| C950445-00-O | Tyler Jackson | | 4/20/95 | Concept Review Presentation Meeting Minutes |
| C950446-00-O | Tyler Jackson | | 4/24/95 | Bid and Award Process for BTE at Hanford and Rough Grading at Livingston |
| C950447-00-O | Paul A. LoBello | | 4/25/95 | Attendees for 20 April 1995 Requirements Update Meeting #1 |
| C950448-00-V | Irena Petrac | | 5/5/95 | P.O. #PP161533 for LIGO Vacuum Equipment Design Competition (Phase A)/Clarification |
| C950449-00-P | Paul Reardon | | 4/13/95 | System Questions of Beam Tube Qualification and Subsequent Acquisition Strategy |
| C950450-00-P | Paul Reardon | | 4/13/95 | System Questions on Polishing Technology Demonstration/LIGO Pathfinder Test Masses (LIGO-C950051-00-P) |
| C950451-00-P | Richard Speer | | 4/24/95 | Certificate of Insurance for Diamond E. Trucking, Inc. |
| C950452-00-P | James A. Beard | | 4/19/95 | Revised Proposal, Revision 3 for RFP #KD-203 (LIGO-C950048-00-P) |
| C950453-00-B | Marty Tellalian | | 4/25/95 | Change Order Request for Beam Tube Test Section Preparation and Shipment to Caltech |
| C950454-00-P | Irena Petrac | | 5/5/95 | Transmittal of P.O. #PP166240 for Review and Approval |
| C950455-00-D | Irena Petrac | | 5/8/95 | P.O. #PP161533 for LIGO Vacuum Equipment Design Competition (Phase A)/Clarification |
| C950456-00-U | Irena Petrac | | 5/8/95 | Transmittal of Requisition/P.O. #PP164701 (LIGO-C950356) |
| C950457-00-O | Fred Asiri | 950510-0 | 5/8/95 | TDM 95-07; BTE Constructability Study |
| C950458-00-P | Irena Petrac | | 5/9/95 | Notification of NSF of Current Status and Plans/HTES Contract #PP146525 |
| C950459-00-B | Marty Tellalian | | 5/8/95 | Non-Escort Privilege and Inspection Right Statement |
| C950460-00-P | Linda Turner | | 5/10/95 | Distribution of CDRL #PAR-FDCM002AA1M9504 |
| C950461-00-O | Jeff Hermann | 950501-0 | 5/1/95 | Response to and Requested Clarifications for TDM 95-06 |
| C950462-00-O | Tyler Jackson | 950501-0 | 4/28/95 | Minutes for Project Coordination Meeting of 28 April 1995 |
| C950463-00-O | Tyler Jackson | 950504-0 | 5/4/95 | Minutes for Vibration and Acoustic Requirements Meeting of 4 May 1995 |
| C950464-00-P | Karen Sandberg | | 5/4/95 | NSF Approval for P.O. PP157708 (Telos), P.O. PC162872 (Australian Nat'l Univ.), and P.O. PP162519 (REO) |
| C950465-00-P | Earl Friese | | 5/8/95 | Request for approval of P.O. #PP166240 (T.I. James Industrial Constructors, Inc.) |
| C950466-00-P | Earl Friese | | 5/8/95 | Request for Review and Ratification of Change Order #12 to MIT Subcontract |
| C950467-00-V | John Worden | | 5/11/95 | Response to questions raised on Vacuum Equipment |
| C950468-00-V | John Worden | | 5/11/95 | Response to questions raised on Vacuum Equipment |
| C950469-00-B | Larry Jones | | 5/16/95 | Beam Tube WBS |
| C950470-00-B | Larry Jones | | 5/17/95 | Termination of GPS/Concrete Testing |
| C950471-00-O | Jeff Hermann | 950508-0 | 5/8/95 | Minutes for Disposition of Cost Reduction Items Meeting held 3 May 1995 |
| C950472-00-V | John Worden | | 5/9/95 | Directive for all letters and packages be FedExed to Vacuum Equipment contractors |
| C950473-00-V | Tom Starr | | 5/11/95 | Request for answers to questions raised on Vacuum Equipment |
| C950474-00-U | McMaster-Carr Supp. Co. | | | |
| C950475-00-V | Paul A. LoBello | | 5/16/95 | Contract Clarification, Vacuum Equipment, Phase A |
| C950476-00-B | Ed Jasnow | | 10/16/95 | RFP #KD 215 for LIGO Beam Tube Fabrication and Installation |
| C950476-01-P | Ed Jasnow | | 10/16/95 | Exhibit 1 - Deliverable Documentation for CBI Contract for LIGO Beam Tube Modules |
| C950477-00-P | | | 5/18/95 | Proposal Instructions - BOILERPLATE |
| C950478-00-P | | | 5/18/95 | Attachments to Proposal Instructions - Group A - BOILERPLATE |
| C950479-00-P | | | 5/18/95 | Certifications - BOILERPLATE |
| C950480-00-P | | | 5/18/95 | General Provisions - BOILERPLATE |
| C950481-00-P | | | 5/18/95 | Additional General Provisions - BOILERPLATE |
| C950482-00-P | McMaster-Carr Supp. Co. | | | |
| C950483-00-P | McMaster-Carr Supp. Co. | | | |
| C950484-00-P | Florence Gamble | | 4/28/95 | Close Out of Purchase Order #PP146525 Between CIT and HighTech |
| C950485-00-P | Mike T. Gamble | | 5/9/95 | Technical and financial reports for months of April 1995 and May 1995 |
| C950486-00-P | Irena Petrac | | 5/17/95 | Revised Paragraph from T.L. James Industrial Constructors, Inc. |
| C950487-00-P | Doug Jungwirth | | 5/18/95 | Sole Source Justification for Optical Research Associates (ORA) |
| C950488-00-V | John Worden | | 5/18/95 | Cancellation of Update 2 Meeting |
| C950489-00-V | John Worden | | 5/18/95 | Cancellation of Update 2 Meeting |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|----------------|-----------------|----------|---|
| C950490-00-E | Irena Petrac | | 5/20/95 | P.O. #PP167159 with CSIRO for Optics Polishing Technology Demonstration |
| C950490-01-E | Irena Petrac | | 1/23/96 | Change Order #1 for P.O. PC167159 with CSIRO - Changes Location of "Certification" Meeting |
| C950490-02-E | Irena Petrac | | 4/22/96 | Change Order #2 for P.O. PC167159 with CSIRO |
| C950491-00-O | Tyler Jackson | 950516-0 | 5/16/95 | Project LIGO Schedule annotated as of 5/16/95 |
| C950492-00-P | Irena Petrac | | 5/19/95 | Clarifications and additional information on Land Clearing Site Proposal from T.L. James Industrial Contractors, Inc. |
| C950493-00-O | Charles Hinton | 27649101A | 5/15/95 | Request for additional administrative funding (\$6,500) |
| C950494-00-P | Irena Petrac | | 3/1/95 | P.O. #PC162519-Optics Coating Demo. attachment (done before LT/RT LIGO # coordination) |
| C950494-01-P | Irena Petrac | | 6/29/95 | Change Order #1 for P.O. PC162519 for REO |
| C950494-02-P | Irena Petrac | | 9/29/95 | Change Order #2 to P.O. PC162519 for REO - Increase Scope |
| C950494-03-I | Irena Petrac | | 5/14/97 | Change Order #3 to P.O. PC162519 with REOI - Extension of Performance Period |
| C950495-00-I | Irena Petrac | | 5/22/95 | Suggested Cover letter to transmit 2 copies of PO, one to be signed and returned to CIT |
| C950496-00-B | Larry Jones | | 5/30/95 | Beam Tube Modules Detailed Design - Master Document List for Exhibit III for KD-215 |
| C950496-01-B | Larry Jones | | 6/22/95 | Beam Tube Modules Master Document List for KD 215 |
| C950496-02-B | Larry Jones | | 11/14/95 | Updated Beam Tube Modules Detailed Design - Master Document List |
| C950496-03-B | Larry Jones | | 12/4/95 | Updated Beam Tube Modules Detailed Design - Master Document List |
| C950496-06-B | Larry Jones | | 1/23/97 | Beam Tube Modules Detailed Design - Master Document List |
| C950497-00-B | | | 5/23/95 | Project Safety Manual |
| C950498-00-B | | | 5/23/95 | Quality Assurance Manual |
| C950498-05-B | Jim C. Jordan | | 7/1/96 | Quality Assurance Manual to ANSI/ASQC Standard Q9001, Revision 5 |
| C950498-06-B | CBI | | 6/4/97 | Quality Assurance Manual to ANSI/ASQC Standard Q9001, Revision 6, dated 4 June 1997 |
| C950499-02-B | | | 5/23/95 | Planned Approach to Leak Testing |
| C950500-01-B | | | 5/23/95 | Planned Approach to Cleaning and Cleaning Maintenance for LIGO Project |
| C950501-01-B | | | 5/23/95 | Material Traceability |
| C950502-00-B | | | 5/23/95 | Environmental Plan |
| C950503-00-B | | | 5/23/95 | Affirmative Action Program |
| C950504-00-B | | | 5/23/95 | Hanford Livingston Summary Barchart |
| C950505-00-B | | | 5/23/95 | Hanford Mobilization Logic Chart |
| C950506-00-B | | | 5/23/95 | Beam Tube Module Logic Chart |
| C950507-00-B | | | 5/23/95 | Hanford Final Inspection & Testing Logic Chart |
| C950508-00-B | | | 5/23/95 | Detailed Hanford Schedule Activity List |
| C950509-00-B | | | 5/23/95 | Detailed Livingston Schedule Activity List |
| C950510-00-B | | | 5/23/95 | Management Responsibility |
| C950511-00-B | | | 5/23/95 | Quality System |
| C950512-00-B | | | 5/23/95 | Quality Plan |
| C950513-00-B | | | 5/23/95 | Contract QAP's |
| C950514-00-B | | | 6/23/95 | Pre-Contract Review |
| C950515-00-B | | | 5/23/95 | Post-Award Review |
| C950516-00-B | | | 5/23/95 | Preparation of Detail Drawings, Written Requisitions and Procurement Specifications |
| C950517-00-B | | | 5/23/95 | Document Control |
| C950518-00-B | | | 5/23/95 | Distribution of Detail Drawings, Written Requisitions and Procurement Specifications |
| C950519-00-B | | | 5/23/95 | CBI Standards |
| C950520-00-B | | | 5/23/95 | Contract QA Documents |
| C950521-00-B | | | 5/23/95 | Customer Drawings |
| C950522-00-B | | | 5/23/95 | Purchase Orders |
| C950523-00-B | | | 5/23/95 | Vendor Survey |
| C950524-00-B | | | 5/23/95 | Vendor Assignment & Surveillance |
| C950525-00-B | | | 5/23/95 | Receipt of Customer Supplied Material |
| C950526-00-B | | | 5/23/95 | Material Control |
| C950527-00-B | | | 5/23/95 | Process Control |
| C950528-00-B | | | 5/23/95 | Welding Control |
| C950529-00-B | | | 5/23/95 | Heat Treating |
| C950530-00-B | | | 5/23/95 | Miscellaneous Process Control |
| C950531-00-B | | | 5/23/95 | Receiving Inspection |
| C950532-00-B | | | 5/23/95 | NDE, Inspection and Testing |
| C950533-00-B | | | 5/23/95 | Final Inspection |
| C950534-00-B | | | 5/23/95 | Calibration |
| C950535-00-B | | | 5/23/95 | Inspection and Test Status |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| C950536-00-B | | | 5/23/95 | Nonconformities |
| C950537-00-B | | | 5/23/95 | Corrective Action |
| C950538-00-B | | | 5/23/95 | Handling, Storage, Packaging and Shipping |
| C950539-00-B | | | 5/23/95 | Quality Records |
| C950540-00-B | | | 5/23/95 | Internal Auditing |
| C950541-00-B | | | 5/23/95 | Training |
| C950542-00-I | | | 5/18/95 | P.O. #PC162872 with Australia National University for Interferometric Motion Sensor |
| C950543-00-I | Irena Petrac | | 5/23/95 | Transmittal of PO #PC162872 with Australian National University for Interferometric Motion Sensor |
| C950544-00-V | Tom Starr | B30027 | 5/25/95 | Request for Clarifications |
| C950545-00-O | Irena Petrac | | 5/24/95 | Recommended Language for the Response to NSF letter of May 19, 1995 (to your attention)/LIGO Louisiana Site Clearing and Grubbing |
| C950546-00-V | Ed Jasnow | | 5/25/95 | Request for Clarification - Vacuum Equipment (LIGO-C950322-00-V), FAX dated 23 May 1995 |
| C950547-00-V | Ed Jasnow | | 5/24/95 | Request for Clarification |
| C950548-00-B | Ed Jasnow | | 5/24/95 | Notice to Exercise Option - Transmittal of RFP #KD-215 (LIGO-C950476-00-B), LIGO Beam Tube Fabrication and Installation |
| C950549-00-B | Larry Jones | | | Modifications Required for Beam Tube Detailed Design |
| C950550-00-B | Linda Turner | | 5/22/95 | Distribution of CDRL # CBI-BTM004AC1C02-1 |
| C950551-00-B | Linda Turner | | 5/22/95 | Distribution of CDRL # CBI-BTM004AC1C02-2 |
| C950552-00-O | Linda Turner | | 5/22/95 | Distribution of CDRL #PAR-FDCM010AA1X01 |
| C950553-00-O | Tyler Jackson | 950519-1 | 5/19/95 | Budget level estimates for pipeline crossing options 1 and 2 for Livingston site |
| C950554-00-O | Tyler Jackson | 950519-0 | 5/19/95 | Order for aerial photography of Livingston, LA area |
| C950555-00-O | Tyler Jackson | | 5/11/95 | Minutes of Facility Trade Study Coordination Meeting of 11 May 1995 |
| C950556-00-O | Tyler Jackson | | 5/5/95 | Minutes of Project Coordination Meeting of 5 May 1995 |
| C950557-00-O | Tyler Jackson | PM-950515-0 | 5/15/95 | Record of Phone Conversation re: Hanford Support Services |
| C950558-00-O | Paul MacCalden | PM-950517-0 | 5/16/95 | Record of Phone Conversation re: LVEA Technical Foundation Concept |
| C950559-00-V | J. Lombardo | | 5/25/95 | Request for fully executed copy of Phase A contract and further questions about contract |
| C950560-00-P | Irena Petrac | | 5/26/95 | Ltr. to transmit PO #157708, Change Order 1, a copy, and "Statement of Support" for the PO - - - Linda, do you have a LIGO # |
| C950561-00-P | Irena Petrac | | 5/30/95 | Suspension and Suspension Noise for LIGO Test Masses/Funding (Moscow State University) |
| C950562-00-B | Ralph Kelley | | 5/24/95 | LIGO Project Gas Purge Welding Incident |
| C950563-00-V | John Worden | | 5/26/95 | Vacuum Equipment Phase A - Vibration |
| C950564-00-V | John Worden | | 5/26/95 | Vacuum Equipment Phase A - Vibration |
| C950565-00-V | Ed Jasnow | | 5/26/95 | Ltr. Responding to Fax dated May 16, 1995 |
| C950566-00-V | Ed Jasnow | | 5/26/95 | Ltr. Responding to Fax dated May 16, 1995 |
| C950567-00-P | Irena Petrac | | 5/26/95 | LIGO Optics/Metrology Support - Third Party Verification |
| C950568-00-B | Linda Turner | | 5/26/95 | Distribution of CDRL #PAR-FDCM010AC1A01 |
| C950569-00-D | Irena Petrac | | 5/30/95 | Justification for P.O. #PP164701 |
| C950570-00-O | Tyler Jackson | 950531-0 | 5/30/95 | Comments on CIT Beam Tube Enclosure Interface Document |
| C950571-00-O | Mel Weingart | | 3/15/96 | Revised Vacuum Equipment Electrical Stub-Up Locations. |
| C950571-00-P | Irena Petrac | | 6/1/95 | Source Selection Report on Procurement of Polishing Tech. Demo.for LIGO Optics (PO PP164701, LIGO-C950356-00-P) |
| C950572-00-O | Alan Rohay | | 5/18/95 | Ambient Ground Vibration Measurements at the Hanford, Washington LIGO Site - Summary Report |
| C950572-01-O | Alan Rohay | | 12/23/95 | Ambient Ground Vibration Measurements at the Hanford, Washington LIGO Site, Revision 1, dated 23 December 1995 |
| C950572-02-O | Alan Rohay | | 1/3/96 | Ambient Ground Vibration Measurements at the Hanford, Washington LIGO Site, Revision 2, dated 3 January 1996 |
| C950573-00-O | Alan Rohay | | 6/1/95 | Ambient Ground Vibration Measurements at the Hanford, Washington LIGO Site - Appendix A: LIGO Site Time Series Plots |
| C950574-00-O | Alan Rohay | | 6/1/95 | Ambient Ground Vibration Measurements at the Hanford, Washington LIGO Site - Appendix B: LIGO Site 24-hour Spectrograms |
| C950575-00-O | Alan Rohay | | 6/1/95 | Ambient Ground Vibration Measurements at the Hanford, Washington LIGO Site - Appendix C: LIGO Site 24-hour Spectra |
| C950576-00-O | Alan Rohay | | 6/1/95 | Ambient Ground Vibration Measurements at the Hanford, Washington LIGO Site - Appendix D: LIGO Site 24-hour Histograms |
| C950577-00-O | Alan Rohay | | 6/1/95 | Ambient Ground Vibration Measurements at the Hanford, Washington LIGO Site - Appendix E: LIGO Site Traffic Noise Plots |
| C950578-00-O | Alan Rohay | | 6/1/95 | Ambient Ground Vibration Measurements at the Hanford, Washington LIGO Site - Appendix F: LIGO Site 6am - 7am Plots |
| C950579-00-O | Alan Rohay | | 6/1/95 | Ambient Ground Vibration Measurements at the Hanford, Washington LIGO Site - Appendix G: LIGO Site Construction Noise Plots |
| C950580-00-O | Alan Rohay | | 6/1/95 | Ambient Ground Vibration Measurements at the Hanford, Washington LIGO Site - Appendix H: LIGO Site Wind Noise Plots |
| C950581-00-O | Alan Rohay | | 6/1/95 | Ambient Ground Vibration Measurements at the Hanford, Washington LIGO Site - Appendix I: Large Structure/Wind Noise Plots |
| C950582-00-R | Karen Sandberg | | 5/30/95 | Award of Grant for "Suspension and Suspension Noise for LIGO Test Masses, Grant #PHY-9503642 |
| C950582-01-R | Earl Friese | PHY-9503642, Rev. 1 | 2/14/96 | NSF Award Notification for Suspension and Suspension Noise for LIGO Test Masses |
| C950583-00-V | Ed Jasnow | | 6/2/95 | Phase A Deliverables for Contract PP161532 |
| C950584-00-V | Ed Jasnow | | 6/2/95 | Phase A Deliverables for Contract PP161533 - Clarification of Due Dates |
| C950585-00-O | Linda Turner | | 6/5/95 | Distribution of CDRL #PAR-FDCM002AA1M9505 |
| C950586-00-O | Tim Melott | | 5/30/95 | Meeting Minutes for Livingston Rough Grading on Board Review |
| C950587-00-P | Irena Petrac | | 6/7/95 | Transmittal of P.O. PC1577708 - Basic AND Change Order #1 |
| C950587-03-P | Irena Petrac | | 9/8/95 | Change Order #3 for P.O. PC157708 with Telos Corporation |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|-------------------------|-----------------|----------|--|
| C950587-04-P | Irena Petrac | | 10/6/95 | Change Order #4 to P.O. PC157708 with Telos Corporation |
| C950587-05-P | Irena Petrac | | 10/25/95 | Change Order #5 to P.O. PC157708 with Telos Information Systems - Increase in Level of Support |
| C950587-06-P | Irena Petrac | | 11/30/95 | Change Order #6 to P.O. PC 157708 |
| C950587-07-P | Irena Petrac | | 3/14/96 | Change Order #7 for P.O. PC157708 with Telos - Extends Period of Performance through 30 November 1996 |
| C950587-08-P | Irena Petrac | | 4/25/96 | Change Order #8 to P.O. PC157708 with Telos Information Systems - Addition of Valerie Beasley |
| C950587-09-P | Irena Petrac | | 6/26/96 | Change Order #9 for P.O. PC157708 with Telos Information Systems |
| C950587-10-P | Irena Petrac | | 8/13/96 | Change Order No. 10 to P.O. PC157708 with Telos Information Systems - Increasing Contractor Provided Technical and Administrative Support. |
| C950587-11-P | Irena Petrac | | 9/27/96 | Change Order #11 to P.O. PC157708 with Telos - Additional Contractual Support |
| C950587-12-P | Irena Petrac | | 1/10/97 | Change Order #12 for P.O. PC157708 with Telos Corporation |
| C950587-13-U | Irena Petrac | | 3/5/97 | Change Order #13 for P.O. PC157708 with Telos Information Systems |
| C950587-14-P | Irena Petrac | | 4/29/97 | Change Order #14 for P.O. PC157708 with Telos Information Systems |
| C950587-15-P | Irena Petrac | | 4/29/97 | Change Order #15 for P.O. PC157708 with Telos Information Systems |
| C950588-00-D | | | 6/8/95 | Exhibit I - List of Vendors - Attachment to HDOS P.O. # 164701 (LIGO-C950356-00-P) |
| C950589-00-O | Keith Coleman | | 6/8/95 | Acknowledgement Copy, fully executed for P.O. PP166240 |
| C950590-00-V | Paul A. LoBello | | 6/8/95 | LIGO Vacuum Equipment, Phase A |
| C950591-00-V | John Worden | | 6/8/95 | Vacuum Equipment, Phase A - List of Technical Material |
| C950592-00-O | Tyler Jackson | 950605-0 | 6/5/95 | Client Project Assessment and Data Sheet |
| C950593-00-O | Tim Melott | 950602-0 | 6/2/95 | OSB Layout Meeting Minutes for 2 June 1995 |
| C950594-00-O | Tyler Jackson | PM-950605-0 | 6/5/95 | Record of Telephone Conversation with Asiri/Hermann/Melott regarding BTE and Facilities Decisions |
| C950595-00-O | Fred Asiri | 950609-1 | 6/9/95 | TDM #09 - Guidelines for completion of the BTE Preliminary Design |
| C950596-00-O | Fred Asiri | 950608-0 | 6/5/95 | TDM- #08- Proceed with the Completion of the 100% Facility Concept Design based on new guidelines |
| C950597-00-O | Tyler Jackson | 950609-0 | 6/9/95 | IOC Review of TDM #05 |
| C950598-00-O | Tyler Jackson | 950609-0 | 6/9/95 | Review of Vibration Requirements for LIGO Facilities |
| C950599-00-O | Fred Asiri | | 6/13/95 | Transmittal of CBI documentation (drawings and procedures) |
| C950600-00-D | Irena Petrac | | 6/14/95 | Review and Approval of P.O. PP167159 with CSIRO for Optics Polishing Technology Demonstration (LIGO-C950490-00-E) |
| C950601-00-D | Irena Petrac | | 6/15/95 | Transmittal of PO #PP167159 (LIGO-C950490-00-E) for review & approval - Optics Polishing Technology Demonstration |
| C950602-00-P | Irena Petrac | | 6/15/95 | Suggested letter to NSF re. Review and Approval for Contract #PP164701 (LIGO-C950356-00-P) and justification |
| C950603-00-O | Tyler Jackson | 950614-0 | 6/14/95 | Completion of Final Concept Meeting Minutes for 14 June 1995 |
| C950604-00-O | Tyler Jackson | 950612-0 | 6/12/95 | Beam Tube Enclosure, Basis of Design, Working Draft, dated 9 June 1995 |
| C950605-00-O | Tyler Jackson | 950609-1 | 6/9/95 | Final Concept Cost Estimate Meeting Minutes for 9 June 1995 |
| C950606-00-O | Tyler Jackson | 950613-0 | 6/13/95 | Project Coordination Meeting Minutes for 12 June 1995 |
| C950607-00-O | Tyler Jackson | PM-950613-0 | 6/13/95 | Record of Telephone Conversation with Asiri/Hermann/Melott regarding Concept Completion and Interfaces |
| C950608-00-O | | | 5/11/95 | Livingston Aerial Photos |
| C950609-00-P | Irena Petrac | | 6/19/95 | Legal Review of LIGO subcontract for Optics Technology Demonstration with CSIRO (P.O. #PP167159, LIGO-C950490-00-E) |
| C950610-00-P | Linda Turner | | 6/20/95 | Distribution of CDRL #CBI-VE001AA1A01-1 |
| C950611-00-V | Linda Turner | | 6/20/95 | Distribution of CDRL #CBI-VE001AA1A01-2 |
| C950612-00-V | Linda Turner | | 6/20/95 | Distribution of CDRL #CBI-VE002AA1A01 |
| C950613-00-P | Linda Turner | | 6/20/95 | Distribution of CDRL #CBI-VE003AA1A01 |
| C950614-00-R | Irena Petrac | | 6/22/95 | P.O. PP169604 with Moscow State University (MSU) for Scientific Collaboration |
| C950614-01-R | Irena Petrac | | 3/14/96 | Change Order #1 for P.O. PC169604 with International Science Foundation (ISF) - Continuation of Research Collaboration with Moscos State Unversity (MSU) |
| C950614-02-R | Irena Petrac | | 3/19/97 | Change Order #2 to P.O. PC169604 with International Science Foundation (ISF) - Continuation of Collaborative Research |
| C950615-00-P | Linda Turner | | 6/21/95 | Distribution of CDRL #PSI-VE001AA1A01 |
| C950616-00-P | Linda Turner | | 6/21/95 | Distribution of CDRL #PSI-VE001AB1A01 |
| C950617-00-P | Linda Turner | | 6/21/95 | Distribution of CDRL #PSI-VE002AA1A01 |
| C950618-00-P | Linda Turner | | 6/21/95 | Distribution of CDRL #PSI-VE003AA1A01 |
| C950619-00-P | Prof. Charles Peck | | 6/21/95 | LIGO Supplemental Proposal for \$37,679 - June 1995 |
| C950620-00-B | Ed Jasnow | | 6/22/95 | Addendum #1 to RFP KD 215 (LIGO-C950476-00-P) for Beam Tube Modules |
| C950621-00-R | McMaster-Carr Supp. Co. | | 2/21/95 | |
| C950622-00-R | Irena Petrac | | 6/1/95 | Procurement Justification for P.O. PP146525 with High Technology Engineering Services, Inc. |
| C950623-00-V | John Worden | | 6/16/95 | Agendas for Vacuum Equipment Preliminary Design Reviews, 26-27 June 1995 |
| C950624-00-P | Sandi Swarouth | | 6/21/95 | Acknowledgement Copy of P.O. PC162872 with Australian National University (ANU) |
| C950625-00-O | Tim Melott | 950614-1 | 6/22/95 | Minutes of Meeting re Caltech's Input to 100% Concept, 14 June 1995 |
| C950626-00-O | Tim Melott | 950615-0 | 6/22/95 | Minutes of Meeting re. Caltech's Input to 100% Concept (second meeting), 15 June 1995 |
| C950627-00-O | Tyler Jackson | | 6/12/95 | Livingston Aerial Color Photos |
| C950628-00-O | Jeff Hermann | 950623-0 | 6/23/95 | Weekly Report |
| C950629-00-O | John James Blasius | B3-01-08 | 6/16/95 | LIGO Trip Report - Livingston, 5-7 June 1995 |
| C950630-00-P | Dr. Chris Walsh | | 6/27/95 | Comments on P.O. PP167159 and Attachments for the LIGO Project |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|-------------------------|-----------------|---------|---|
| C950631-00-I | Irena Petrac | | 6/28/95 | Advance copy of Change Order 1 for P.O. PP162519 with REOI |
| C950632-00-P | Irena Petrac | | 6/28/95 | |
| C950633-00-P | Linda Turner | | 6/29/95 | Incomplete Signature Copy of P.O. PC162519 (LIGO-C950494-00-I) |
| C950634-00-B | Ed Jasnow | | 6/29/95 | Addendum #2 for RFP KD 215 - Itemized List of Needed Changes to the Detailed Design |
| C950635-00-P | Juliann McCrandall | OPT052395-04124 | 6/19/95 | Transmittal of Signed copy of P.O. PC162519 (LIGO-C950494-00-I) |
| C950636-00-D | Garilynn Billingsley | | 6/28/95 | Serial Number for LIGO Pathfinder Optic Being Polished at REOI |
| C950637-00-B | Larry Jones | | 6/15/95 | Required Changes for Detailed Design, DRAFT |
| C950638-00-P | Irena Petrac | | 6/30/95 | Change Order #4 to P.O. PP146525 for Concurrence |
| C950639-00-I | Doug Jungwirth | | 6/19/95 | Proposed Plan for the Metrology I Task for the Pathfinder Process |
| C950640-00-O | Yolande Middleton | 950630-1 | 6/30/95 | LIGO Project Facilities Concept |
| C950641-00-P | Sandi Swarthout | | 6/21/95 | |
| C950642-00-O | Jeff Herrman | 950522-0 | 5/23/95 | Response to TDM 95-07 and Addendum to CDRL 10, DRD 4 |
| C950643-00-O | Larry Campbell | | 5/25/95 | Certificate of Completion for P.O. PC119673 with Selland Construction, Inc. |
| C950644-00-O | Richard H. Door | | 5/19/95 | LIGO Rough Grading Final Report for Contract Closeout |
| C950645-00-P | Mike Harrington | WR 120 | 3/1/95 | Quotation from Perkin Elmer and Collaboration Proposal in Association with Transcription Factor Research Center |
| C950646-00-P | Irena Petrac | | 7/6/95 | Review of Change Order #4 for P.O. PP146525 with High Technology Engineering Services (HTES) |
| C950647-00-P | Eleanor Griffin | | 7/6/95 | Underwriting Questions |
| C950648-00-B | Paul A. LoBello | | 7/7/95 | Advance Copy of Clarifications and Exceptions to the General Provisions and Additional General Provisions Included in Proposal for RFP KD 215 (LIGO-C950476-00-B) |
| C950649-00-O | John Kelly | | 7/7/95 | Review of Rough Grading Preliminary Design Report - Livingston |
| C950650-00-O | Tim Melott | 950629-0 | 6/29/95 | Minutes of Meeting re Hanford Site Vist, 29 June 1995 |
| C950651-00-O | Tyler Jackson | 9500630-0 | 6/30/95 | Bid Package Coordination Meeting Minutes, 30 June 1995 |
| C950652-00-O | Ara Arman | | 7/10/95 | Update of Livingston Land Clearing |
| C950653-00-V | Ed Jasnow | | 7/10/95 | Test Mass Chambers (TMC) to be Replaced by Beam Splitter Chambers (BSC) |
| C950654-00-V | Ed Jasnow | | 7/10/95 | Test Mass Chambers (TMC) to be Replaced by Beam Splitter Chambers (BSC) |
| C950655-00-O | John Kelly | 92185 | 7/11/95 | Review of Rough Grading Preliminary Design Report; Check Effect of Profile Change on Earthwork Quantities |
| C950666-00-V | Richard Bagley | | | |
| C950667-00-P | Linda Turner | | 7/12/95 | Distribution of CDRL #PSI-VE001AA1A01-ADD |
| C950668-00-O | Richard Fischer | | 7/12/95 | Addition of LSU to Caltech's Insurance Coverage |
| C950669-00-P | Ray Yuen | | 7/12/95 | 7/12/95 MIT Fax Request for Foreign Travel Approval |
| C950670-00-O | Linda Turner | | 7/12/95 | |
| C950671-00-V | Paul A. LoBello | | 7/13/95 | |
| C950672-00-B | Larry Jones | | 7/13/95 | Address Change and Task Order 95-03 for QT Module Vacuum Maintenance and Testing |
| C950674-00-P | Irena Petrac | | 7/13/95 | |
| C950675-00-U | Irena Petrac | | 7/14/95 | |
| C950676-00-U | Irena Petrac | | 7/14/95 | |
| C950677-00-O | Tim Melott | PM-950713-0 | 7/13/95 | Record of Telephone Conversation with Fred Asiri re. Rough Grading, Livingston |
| C950678-00-O | John Kelly | 92185 | 7/14/95 | Review of Rough Grading Preliminary Design Report; Study of Optimum Freeboard Criteria - Livingston |
| C950679-00-D | Ramin Lalezari | | 7/17/95 | Minutes for 2 June 1995 Kick-off Meeting at REOI |
| C950680-00-M | Robert Hawthorne, Esq. | 12982-0 | 6/21/95 | State Tax Issue - Livingston |
| C950681-00-M | Robert Hawthorne, Esq. | 12982-0 | 6/28/95 | Memorandum of Lease Describing LIGO Project Site - Livingston |
| C950682-00-M | Robert Hawthorne, Esq. | B0192303 | 6/28/95 | State Tax Issues - Livingston |
| C950683-00-M | Graham H. Fernald, Esq. | | 6/30/95 | Summary of Tax-Related Issues and Options for Organizing and Operating for Tax Considerations - Hanford Site |
| C950684-00-P | Irena Petrac | | 7/18/95 | Suggested letter for transmittal of P.O. #PP045667, Change Order 14 |
| C950685-00-P | | | 7/18/95 | LIGO Insurance Meeting of 17 July 1995 with Voller, Savage & Associates |
| C950686-00-P | Ed Holmes | | 7/18/95 | Interest in bidding for LIGO Project in Livingston |
| C950687-00-O | Tyler Jackson | | 7/18/95 | Minutes of Weekly Coordination Meeting Kickoff |
| C950688-00-D | Jean Siomkos | CD-JMS-2565 | 7/17/95 | Request for Rent-Free Use of AXAF Equipment |
| C950689-00-D | Jean Siomkos | CD-JMS-2566 | 7/18/95 | Transmittal of acknowledgement copy of P.O. PC164701 with HDOS |
| C950690-00-P | | | 7/20/95 | Latest input from CSIRO for proposal changes |
| C950691-00-P | Earl Friese | | 7/20/95 | Alternate Wording for Extension of P.O. PC139071 for Richard Fischer |
| C950692-00-P | Irena Petrac | | 7/20/95 | Request for Rent-Free AXAF Equipment for HDOS |
| C950693-00-O | Arthur Theis | | 7/13/95 | H&H Report Regarding theFreeboard for the Embankment Elevation, Livingston |
| C950694-00-O | Rex Jordan | | 7/20/95 | Fire Hydrant Information, Hanford |
| C950695-00-V | K. Johnson | | 7/19/95 | Vacuum Equipment, Phase B Proposal Evaluation Report - CALTECH DISCREET |
| C950695-00-V | Mike Zucker | | 7/19/95 | Vacuum Equipment, Phase B Proposal Evaluation Report - CALTECH DISCREET |
| C950695-00-V | Ed Jasnow | | 7/19/95 | Vacuum Equipment, Phase B Proposal Evaluation Report - CALTECH DISCREET |
| C950695-00-V | Allen Sibley | | 7/19/95 | Vacuum Equipment, Phase B Proposal Evaluation Report - CALTECH DISCREET |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|----------------------------|-----------------|----------|---|
| C950695-00-V | John Worden | | 7/19/95 | Vacuum Equipment, Phase B Proposal Evaluation Report - CALTECH DISCREET |
| C950695-00-V | Mark Coles | | 7/19/95 | Vacuum Equipment, Phase B Proposal Evaluation Report - CALTECH DISCREET |
| C950696-00-P | W. Kent Higgins, President | | 7/18/95 | Fixed Price Quotation to Modify PSI's Fixed Price Proposal (CDRL 03) |
| C950697-00-P | Anthony Favaloro | | 7/20/95 | Budget Allocation Explanation and Indirect Rates |
| C950698-00-O | Tyler Jackson | 950714-0 | 7/14/95 | Construction Bid Documents Meeting Minutes for 13 July 1995 |
| C950699-00-O | Marshall Long | | 7/5/95 | Area of Wall Absorbing Panels - Calculations on Reverberation Times |
| C950700-00-P | Ramin Lalezari | | 7/24/95 | Project Status Meeting Minutes for 20 July 1995 |
| C950702-00-O | Fred Asiri | | 7/25/95 | TDM 95-10 - Authorization to Proceed with Phase-B Detailed Design Task |
| C950703-00-B | Paul A. LoBello | | 7/21/95 | Proposal and Bid for RFP KD 215, Beam Tube Modules Fabrication and Installation |
| C950704-00-P | Stefanie Malkenhorst | | 7/25/95 | Shipping OPTI CAL Component to Sydney, Australia |
| C950705-00-O | Tyler Jackson | 950720-1 | 7/20/95 | Phase B Final Design Forecast |
| C950706-00-P | Earl Friese | | 7/20/95 | Approval of Subcontract & Change Orders to HTES |
| C950707-00-P | Earl Friese | | 7/19/95 | Approval of Chg Order 1 for AIM |
| C950708-00-D | Irena Petrac | | 7/27/95 | Recommended letter for approval of CSIRO P.O. #PP167159 - Optic Polishing |
| C950709-00-O | Fred Asiri | | 7/28/95 | TDM 95-11 - Authorization to Proceed with Completion of Preliminary Design of the BTE Based on Attached Interface Drawings |
| C950710-00-O | John Kelly | | 7/19/95 | Review of 100% Facility Concept Design by Parsons - Hanford and Livingston |
| C950710-00-O | Paul Weickert | | 7/19/95 | Review of 100% Facility Concept Design by Parsons - Hanford and Livingston |
| C950711-00-O | Tyler Jackson | 950724-0 | 7/24/95 | Weekly Coordination Meeting Minutes for 24 July 1995 |
| C950712-00-O | Tyler Jackson | 950717-0 | 7/17/95 | Weekly Coordination Kickoff Meeting Minutes for 17 July 1995 |
| C950713-00-P | Paul A. LoBello | | 7/28/95 | Supplementary Proposal for RFP KD 215 - Beam Tube Modules, Fabrication and Installation - Incorporation of Module Insulation, Bakeout, and Acceptance Testing |
| C950714-00-P | Richard Mc Clearen | GP54B-95-313 | 7/27/95 | Rent-Free, Non-Interference Use of AXAF/MSFC Property |
| C950715-00-V | John Worden | | 7/31/95 | Transmittal of Draft Vacuum Equipment Specification, Revision 2 |
| C950716-00-O | Verdi Adam | | 7/25/95 | LIGO Project Construction Inspection Services |
| C950717-00-O | Otto Matherny | | 7/31/95 | Transmittal of D950100-00-D and D950101-C-D |
| C950718-00-D | Ramin Lalezari | | 7/25/95 | Transparencies/Presentation of 20 July 1995 Meeting with REOI |
| C950719-00-V | John Worden | | 7/31/95 | Transmittal of Parsons 100% Concept Design |
| C950720-00-P | Irena Petrac | | 7/31/95 | AXAF/MSFC property |
| C950721-00-D | Andreas Nonnenmacher | | 8/1/95 | Preliminary Agenda for Meeting with HDOS on 3 August 1995 |
| C950722-00-B | Larry Jones | | 8/1/95 | Beam Tube Proposal Evaluation |
| C950723-00-V | John Worden | | 8/1/95 | Summary of Vacuum Equipment Specification, Rev. 2 |
| C950724-00-V | John Worden | | 8/1/95 | Insulation Supplier Information |
| C950725-00-V | John Worden | | 8/3/95 | Sketch and Contact for Avalab Super-Insulation |
| C950726-00-V | John Worden | | 8/3/95 | Beam Tube Anchor Concept |
| C950727-00-V | John Worden | | 8/4/95 | Sketch Clarifications for Corner Station and Small Roots Pump |
| C950728-00-V | John Worden | | 8/11/95 | Agenda for Vacuum Equipment Meeting, 16 August 1995 |
| C950729-00-V | John Worden | | 9/18/95 | Questions re Valve and Beam Tube Termination |
| C950730-00-V | John Worden | | 10/5/95 | PDR Update Action Items - Unedited |
| C950731-00-V | John Worden | | 10/15/95 | Vacuum Equipment Agreements and Commitments with PSI |
| C950732-00-V | John Worden | | 10/15/95 | Technical Information Memorandum (TIM) - Request for Quotes |
| C950733-00-V | Tom Starr | | 8/1/95 | Specification Revision Questions |
| C950734-00-D | Jean Siomkos | CD-JMS-2574 | 8/1/95 | LIGO Mirror Blank |
| C950735-00-B | Larry Jones | | 7/26/95 | Initial Evaluation of CBI Proposal |
| C950736-00-P | Jackie LaFever | | 8/1/95 | Proposal for Services of Peggy Simpson, P.O. #PP157708 |
| C950737-00-O | Fred Asiri | | 8/1/95 | TDM 95-12, Proceed with Completion of Final Design for Rough Grading, LA |
| C950738-00-V | Tom Starr | | 8/2/95 | Telephone conference regarding Specification Revisions on 1 August 1995 |
| C950739-00-V | Ed Jasnow | | 8/3/95 | Notification of non-Selection for Phase B |
| C950740-00-V | Ed Jasnow | | 8/3/95 | Notification of Selection for Phase B, Vacuum Equipment |
| C950741-00-O | Tyler Jackson | 950728-1 | 7/28/95 | Construction Bid Documents - Meeting Minutes for 28 July 1995 |
| C950742-00-O | Tyler Jackson | | 7/27/95 | Phase B Programmatic Kick-Off Meeting Minutes for 27 July 1995 |
| C950743-00-O | Tim Melott | 950728-2 | 7/28/95 | Depth of Exterior Walls - Meeting Minutes for 28 July 1995 |
| C950744-00-O | Tyler Jackson | | 7/31/95 | Minutes for Weekly Coordination Meeting of 31 July 1995 |
| C950745-00-O | Tyler Jackson | 950801-1 | 7/31/95 | Construction Bid Documents - Meeting Minutes for 31 July 1995 |
| C950746-00-O | Tyler Jackson | 950731-0 | 7/31/95 | Work Plan for Phase B and Rejection of TDM 95-10 |
| C950747-00-O | Tyler Jackson | 950801-0 | 8/1/95 | Rejection of TDM 95-11 |
| C950748-00-O | Bruce Etzel | | 8/4/95 | Electrical Service Cost Scenarios, Hanford |
| C950749-00-P | Paul A. LoBello | | 8/4/95 | Proposal Revisions for RFP KD 215 |
| C950750-00-B | Ed Jasnow | | 8/4/95 | Request for Pricing for Fabrication/Installation of Baffles per Drawing |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|----------------------------|-----------------|---------|---|
| C950751-00-O | Frank D. Dallas | | 8/2/95 | Proposal to LIGO for Electrical Power Service |
| C950752-00-P | Jean Siomkos | CD-JMS-2578 | 8/8/95 | Request for Rent Free Use of Calibration Flats |
| C950753-00-D | Jean Siomkos | | 8/8/95 | Meeting Minutes and Presentation Materials of 3 August 1995 |
| C950754-00-B | Marty Tellalian | | 8/7/95 | Task Orders #95-02 and #95-03 |
| C950754-00-O | S. Smart | | 8/9/95 | Livingston Site Rough Grading Contract Preparation for Bidders/Advertisement |
| C950755-00-P | Richard S. Neuman | | 8/9/95 | Scope of Work and Cost Estimate for Pipe Replacement and Recoat for LIGO Encroachment, Livingston |
| C950756-00-O | Tyler Jackson | 950807-2 | 8/7/95 | Acceptance & Signature for TDM 95-12 and updated table for grading analysis |
| C950757-00-O | Tim Melott | 950802-0 | 8/7/95 | Electrical Scope Meeting Minutes of 2 August 1995 |
| C950758-00-O | Tim Melott | 950801-2 | 8/7/95 | Meeting Minutes of Tabletop Review of the Concept Approval Drawings, 1 August 1995 |
| C950759-00-O | Tyler Jackson | | 8/9/95 | Safety Research Plan and Estimate |
| C950760-00-O | Fred Asiri | | 8/9/95 | CIT/Parsons Weekly Meeting Minutes for 8 August 1995 |
| C950761-00-O | Andrew Navarre | | 8/10/95 | Proposed Design and Cost for LIGO Crossing |
| C950762-00-O | Tyler Jackson | | 8/10/95 | Revised Bid and Award Task Plan for Rough Grading and BTE - Livingston |
| C950763-00-O | Fred Asiri | | 8/10/95 | Parson's Baseline Man-hour Budget for Phase B |
| C950764-00-O | Tyler Jackson | 950807-0 | 8/8/95 | Weekly Coordination Meeting Minutes for 7 August 1995 |
| C950765-00-O | Tyler Jackson | PM-950808-0 | 8/8/95 | Record of Telephone Conversation re Davis Bacon Wage Determination Data |
| C950766-00-O | Tyler Jackson | 950708-0 | 7/8/95 | Scope of Work (SOW) for Spot Elevation Survey - Livingston |
| C950767-00-O | Tyler Jackson | 950707-0 | 7/8/95 | Minutes of Concept Estimate Preissue Review on 7 July 1995 |
| C950768-00-O | Tim Melott | 950630-1 | 7/6/95 | Hanford Services Interface Meeting Minutes for 30 June 1995 |
| C950769-00-P | Robert Powell | | 8/11/95 | Confirmation of Meeting and Attendees for 16 August 1995 |
| C950770-00-P | Linda Turner | | 8/10/95 | Distribution of CDRL PAR-FDCM010AB1B03 and PAR-FDCM010AB2B03 |
| C950771-00-P | George H. Stokes | | 8/8/95 | Request to Expedite Invoice Processing |
| C950772-00-O | Randy Carbone | 950803-0 | 8/3/95 | Transmittal of AutoCAD Files |
| C950773-00-O | Tyler Jackson | 950811-0 | 8/11/95 | Minutes of Technology Analysis Plans Meeting on 10 August 1995 |
| C950774-00-D | Garilynn Billingsley | | 8/14/95 | Return of Coating Samples, Closure of Action Item #6 |
| C950775-00-O | Jeff Hermann | 950808-0 | 8/10/95 | Minutes for Beam Tube Enclosure Meeting - Emergency Egresses & General Safety, 8 August 1995 |
| C950776-00-O | Michael Loden | | 8/9/95 | Storm Water Discharge Permit, P.O. PP092591 |
| C950777-00-V | Bill Althouse | | 7/29/95 | Signature Sheet and Souce Selection Report for Vacuum Equipment, Phase B |
| C950777-00-V | Gary Sanders | | 7/29/95 | Signature Sheet and Souce Selection Report for Vacuum Equipment, Phase B |
| C950777-00-V | Barry Barish | | 7/29/95 | Signature Sheet and Souce Selection Report for Vacuum Equipment, Phase B |
| C950777-00-V | Dr. Paul C. Jennings | | 7/29/95 | Signature Sheet and Souce Selection Report for Vacuum Equipment, Phase B |
| C950777-00-V | Sandy Pool | | 7/29/95 | Signature Sheet and Souce Selection Report for Vacuum Equipment, Phase B |
| C950778-00-O | Arthur Theis | | 8/15/95 | LIGO Contract Fund Modifications for P.O. PP092591 |
| C950779-00-O | Fred Asiri | | 8/15/95 | Revised Bid and Award Task Plan for Rough Grading and Hanford BTE |
| C950780-00-V | W. Kent Higgins, President | | 8/15/95 | LIGO Change Order - Revised Firm Fixed Price Quotation for Proposal (CDRL 03) |
| C950781-00-D | Jean Siomkos | CD-JMS-2581 | 8/15/95 | LIGO Weekly Status Report, Week Ending 11 August 1995 |
| C950782-00-O | Linda Turner | | 8/16/95 | Distribution of CDRL PAR-FDCM005AA1A01 |
| C950783-00-O | Linda Turner | | 8/16/95 | Distribution of CDRL PAR-FDCM005AA2A01 |
| C950784-00-O | Linda Turner | | 8/16/95 | Distribution of CDRL PAR-FDCM005AA3A01 |
| C950785-00-O | Linda Turner | | 8/16/95 | Distribution of CDRL PAR-FDCM005AA4A01 |
| C950786-00-O | Linda Turner | | 8/16/95 | Distribution of CDRL PAR-FDCM005AA5A01 |
| C950787-00-O | Linda Turner | | 8/16/95 | Distribution of CDRL PAR-FDCM006AA1A01 |
| C950788-00-O | Linda Turner | | 8/14/95 | Distribution of CDRL PAR-FDCM006AA2A01 |
| C950789-00-O | Linda Turner | | 8/14/95 | Distribution of CDRL PAR-FDCM006AA3A01 |
| C950790-00-O | Linda Turner | | 8/14/95 | Distribution of CDRL PAR-FDCM006AA4A01 |
| C950791-00-O | John Carusiello | 2026 | 8/16/95 | Quotation for Baffle A and Baffle B |
| C950792-00-D | Ramin Lalezari | | 8/16/95 | Proposal for Construction of Cleaning Facility for Pathfinder Coating |
| C950793-00-O | Fred Asiri | | 8/14/95 | Caltech Parsons Weekly Meeting Minutes for 14 August 1995 |
| C950794-00-O | Tyler Jackson | 950815-0 | 8/15/95 | Weekly Coordination Meeting Minutes for 14 August 1995 |
| C950795-00-B | Larry Jones | | 8/18/95 | Summary of Outstanding Issues on CBI's Proposal |
| C950796-00-B | John Batel | 1020 | 8/18/95 | Quotation for Baffles |
| C950797-00-O | Tyler Jackson | | 8/18/95 | Plan and Tasks for Rough Grade Bid and Award, Livingston |
| C950798-00-B | Ed Jasnow | | 8/18/95 | Issues re Beam Tube Module Procurement (LIGO-C950476-00-P) |
| C950799-00-D | Garilynn Billingsley | | 8/18/95 | TDM 95-001 to CSIRO |
| C950800-00-D | Garilynn Billingsley | | 8/18/95 | TDM 95-002 to CSIRO |
| C950801-00-B | Marty Tellalian | | 8/18/95 | Tube Section Shipping Covers |
| C950802-00-F | Tyler Jackson | | 8/14/95 | ECP 1 - BTE Safety Data Collection and Report and Change Management Process |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| C950803-00-D | Julie Lee | | 8/18/95 | Signed P.O. PP155642 with Optical Research Associates |
| C950804-00-V | Ed Jasnow | | 8/21/95 | Contract for Vacuum Equipment with PSI, P.O. PC175730 |
| C950804-01-V | Ed Jasnow | | 11/1/95 | Change Order #1 for P.O. PC175730 with PSI - Incorporation of Technical Changes |
| C950804-03-V | John Worden | | 12/11/95 | Change Order #3 to Contract # PC175730 to Provide for Gate Valves |
| C950804-04-V | Ed Jasnow | | 2/8/96 | Change Order #4 for P.O. PC175730 with PSI for Incorporation of Technical Changes |
| C950804-06-V | Ed Jasnow | | 10/8/96 | Change Order #6 to P.O. PC175730 with PSI - Incorporation of Change Order Request #19 |
| C950804-07-V | Ed Jasnow | | 2/19/97 | Change Order #7 for P.O. PC175730 with Process Systems International |
| C950804-08-V | Ed Jasnow | | 5/9/97 | Change Order #8 to P.O. PC175730 with PSI |
| C950804-09-V | Ed Jasnow | | 6/5/97 | Change Order #9 for P.O. PC175730 with Process Systems International, Inc. (PSI) - Addition of Field Labor Classifications |
| C950804-10-V | Ed Jasnow | | 7/29/97 | Change Order #10 for P.O. PC175730 with PSI to Incorporate PSI Change Order Request #27 - Additional Vacuum Pumping Equipment for Louisiana Site |
| C950805-00-O | Frank D. Dallas | | 8/17/95 | Electrical Power Cost Estimates |
| C950806-00-O | G.R. Speer | | 8/16/95 | Pay Request #2 for T.L. James Industrial Contractors for Site Preparation |
| C950807-00-D | Karl Reithmaier | | 8/21/95 | Estimate for Tasks and a Partial Layout of the Tilt Table |
| C950808-00-D | Dr. Harry H. Bauer | | 8/22/95 | IBS Coatings Uniformity |
| C950809-00-V | Richard Bagley | | 8/21/95 | LIGO Vacuum Equipment Progress Payments Schedule |
| C950810-00-O | Fred Asiri | | 8/22/95 | Conditional Approval of CDRL PAR-FDCM010AB1B03 |
| C950811-00-O | Ed Jasnow | | 8/22/95 | LIGO Acceptance of Proposal for Ground Surveying, Livingston |
| C950812-00-O | Otto Matherny | | 8/23/95 | Power Requirements at LIGO Site - Hanford |
| C950813-00-O | Otto Matherny | | 8/23/95 | Power Requirements for LIGO SITE - Hanford |
| C950814-00-O | Mark Coles | | 8/23/95 | Lightning Protection and Proposal Request |
| C950815-00-O | Tyler Jackson | 950821-0 | 8/21/95 | Beam Tube Enclosure Safety and Number of Emergency Exits |
| C950816-00-O | Tim Melott | 950816-0 | 8/23/95 | Livingston Rough Grading Final Design Review Meeting Minutes, 8/16&18/95 |
| C950817-00-O | Tyler Jackson | 950822-1 | 8/21/95 | Minutes of Meeting re Construction Bid Documents, 21 August 1995 |
| C950818-00-D | David Hasenauer | | 8/23/95 | LIGO Layouts |
| C950819-00-O | Fred Asiri | | 8/21/95 | Caltech/Parsons Meeting Minutes, 21 August 1995 |
| C950820-00-P | Irena Petrac | | 8/24/95 | Change Order |
| C950821-00-O | Tyler Jackson | 950822-0 | 8/21/95 | Weekly Coordination Meeting Minutes of 21 August 1995 |
| C950822-00-V | Richard Bagley | | 8/24/95 | Review Comments from PSI on SOW (LIGO-C950330-00-P) |
| C950823-00-P | Irena Petrac | | 8/24/95 | Insurance Certificate/Telos Support Services Subcontract (PC 157708) |
| C950824-00-O | Christine Vige | | 8/24/95 | Request to Bid for Proposed Rough Grading Contract in Livingston, LA |
| C950825-00-P | Sandy Pool | | 8/28/95 | Close-Out of P.O. PP146525 between Caltech and High Technology Engineering Services, Inc. |
| C950826-00-O | Tim Melott | 950823-0 | 8/23/95 | LVEA Layout Meeting Minutes for 23 August 1995 |
| C950827-00-O | Fred Asiri | | 8/29/95 | Review of CDRL Rough Grading Contractor's Bid Package |
| C950828-00-O | Fred Asiri | | 8/29/95 | Rough Grading for Hydrological/Drainage Compliance Review |
| C950829-00-O | Tyler Jackson | | 8/23/95 | Minutes for Meeting re Construction Bid Documents |
| C950830-00-O | Fred Asiri | 950907-0 | 8/31/95 | TDM 95-13, RE:Authorizes completion of BTE |
| C950831-00-O | Fred Asiri | | 9/6/95 | CALTECH/PARSONS WEEKLY MEETING MINUTES FOR 5 September 1995 |
| C950832-00-P | Ed Jasnow | | 9/1/95 | Proposed Contract for Vacuum Equipment (LIGO-C950804-00-V) |
| C950833-00-O | Yolande Middleton | 950831-0 | 8/31/95 | Transmittal of CDRL PAR-FDCM010AE1X01 (PDR BTE Meeting Minutes) |
| C950834-00-O | Jeff Herrman | | 8/30/95 | Transmittal of Advance Copy of CDRL PAR-FDCM010AE1X01 |
| C950835-00-O | Linda Turner | | 9/6/95 | Transmittal of TDM 95-13 (LIGO-C950830-00-O) |
| C950836-00-P | Jackie LaFever | | 9/6/95 | Proposal for Contract Labor Services of William Young |
| C950837-00-O | Tyler Jackson | 950830-0 | 8/30/95 | Beam Tube Enclosure Emergency Egress Requirement |
| C950838-00-O | Tyler Jackson | 950829-0 | 8/30/95 | Response to CIT comments on Phase B Workplan |
| C950839-00-P | Linda Turner | | 9/6/95 | Distribution of CDRL PAR-FDCM002AA1M9508 |
| C950840-00-B | Marty Tellalian | | 8/21/95 | RGA Software Procurement, Installation and Evaluation |
| C950841-00-B | Marty Tellalian | | 8/21/95 | Change Order Request for RGA Software Procurement and Evaluation |
| C950842-00-P | Irena Petrac | | 9/1/95 | P.O. PP173021 - contract with Tufts University/Dr. Sliwa |
| C950843-00-O | Tyler Jackson | 950829-0 | 8/29/95 | Weekly Coordination Meeting Minutes for 28 August 1995 |
| C950844-00-P | Denise Pothoff | | 9/7/95 | William Young's Resume, Job Description and Labor Classifications |
| C950845-00-O | Tyler Jackson | 950906-0 | 9/6/95 | Review Comments on Scenarios and Procedures Relevant to CDS and Building Considerations for CDS |
| C950846-00-O | Tim Melott | 950828-0 | 8/28/85 | Minutes for Meeting on Mechanical Equipment and OSB Ceiling Heights |
| C950847-00-U | Tim Melott | 950830-0 | 8/30/95 | Minutes of Meeting re LVEA Cranes |
| C950848-00-O | Tyler Jackson | 950905-0 | 9/6/95 | Weekly Coordination Meeting Minutes |
| C950849-00-O | | | 9/11/95 | save this number for document from Parsons - meeting minutes |
| C950850-00-O | William Ashbaugh | | 9/8/95 | Information and Writings by Corrosion Engineering Consultant |
| C950851-00-B | Larry Jones | | 9/8/95 | Size Requirements for Beam Tube Fabrication Buildings |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|------------------------|-----------------|----------|---|
| C950852-00-V | Richard Bagley | | 9/11/95 | Comments on Vacuum Equipment Contract (LIGO-C950804-00-V) |
| C950853-00-E | Jeff Hermann | | 9/11/95 | Comments for Update to Requirements Definition Worksheet |
| C950853-01-E | Jeff Hermann | | 9/19/95 | Updated Requirements Definition Worksheet |
| C950854-00-O | John Stewart | | 9/11/95 | Standard Load Information Request |
| C950855-00-B | Larry Jones | | 9/12/95 | Tasks Remaining for QT Module |
| C950856-00-O | James A. Beard | | 9/12/95 | Bid Clarification Questions |
| C950857-00-O | Tyler Jackson | | 9/11/95 | Bid Clarification Questions from Various Contractors |
| C950858-00-B | Paul A. LoBello | | 8/31/95 | Contract C146, Option - Proposal Revisions, RFP KD 215 |
| C950859-00-O | Tim Melott | 950912-0 | 9/12/95 | Ambient PSD Analysis for Technical Foundation at Hanford Site - LVEA, Mid-Station, and End-Station |
| C950860-00-O | Eliot Labbe | | 9/8/95 | Pre-Bid Questions |
| C950861-00-O | Eliot Labbe | | 9/11/95 | Pre-Bid Questions |
| C950862-00-O | Rodney Pennock | | 9/11/95 | Pre-Bid Questions |
| C950863-00-O | J. E. Irby | | 9/11/95 | Pre-Bid Questions |
| C950864-00-O | H. E. Folk | | 9/11/95 | Application for Bidding Package for Rough Grading, Livingston |
| C950865-00-P | Ray Yuen | | 9/6/95 | MIT Fax Request for Authorization to Purchase Equipment |
| C950866-00-V | Richard Bagley | | 9/6/95 | PDR Update Meeting Agenda |
| C950867-00-O | Charlie Hickman | | 9/6/95 | Application to Bid on Rough Grading, Livingston |
| C950868-00-O | William Parker | 95-010 | 9/6/95 | Proposal for Grounding and Shielding Support Contract |
| C950869-00-O | Tim Melott | | 9/6/95 | Statement of Work for the Geotechnical Field Monitoring and Testing of the Rough Grading Construction, Livingston |
| C950870-00-O | Tim Melott | | 9/6/95 | Statement of Work for the Additional Geotechnical Testing for the Design of the LIGO Site, Livingston |
| C950871-00-O | Tim Melott | | 9/6/95 | Statement of Work for the Field Settlement Survey of the Rough Grading Construction of the LIGO Site, Livingston |
| C950872-00-O | Tim Melott | | 9/6/95 | SOWs for Survey and Geotechnical at Livingston |
| C950873-00-O | Tim Melott | | 9/12/95 | Section of Uniform Building Code that Address Criteria for Exiting of Beam Tube Enclosure |
| C950874-00-O | Tyler Jackson | 950905-0 | 9/5/95 | List of Required Permits, Reviews, Authorizations and Notifications for Rough Grading and Facility Construction |
| C950875-00-E | James Anderson | | 9/5/95 | Quotation for Installation of Fiber Optic Cables |
| C950876-00-O | Frank D. Dallas | | 8/30/95 | LIGO Beam Tube Construction Contract - Bake-Out Power |
| C950877-00-P | Ray Yuen | | 8/31/95 | MIT Fax Request for Authorization to Purchase Equipment |
| C950878-00-V | David Mc Williams | | 8/31/95 | Ultimate Pressure Requirements |
| C950879-00-O | Frank D. Dallas | | 8/30/95 | Adjustments to Submitted Proposal |
| C950880-00-O | Jeff Hermann | M-0025 (RFI #) | 8/31/95 | Request for Information (RFI) Sample Form |
| C950881-00-O | Staret (Joe) Courville | | 9/12/95 | Pre-Bid Questions |
| C950882-00-B | Marty Tellalian | | 9/11/95 | Additional Testing Cost Estimate |
| C950883-00-D | Karl Reithmaier | | 9/6/95 | Layout for the Tilt Stage |
| C950884-00-B | Marty Tellalian | | 9/8/95 | Tube Termination Support Concepts |
| C950885-00-D | Jean Siomkos | CD-JMS-2587 | 9/11/95 | Program Status Report, Period ending 6 September 1995 |
| C950886-00-O | Ara Arman | | 9/13/95 | Comments on Statement of Work for Field Monitoring |
| C950887-00-O | Ara Arman | | 9/13/95 | Louisiana Standard Specifications for Roads and Bridges with Comments |
| C950888-00-D | Earl Friese | | 8/4/95 | Notification of Intent to Subcontract to CSIRO for a Polishing Technology Demonstration |
| C950889-00-D | Karen Sandberg | | 8/4/95 | Approval of Subcontract with High Technology Engineering Services (HTES) |
| C950890-00-P | Karen Sandberg | | 8/4/95 | Approval of Change Order 1 for Subcontract with Applied Integration Management (AIM) for Support of PMCS |
| C950891-00-M | Karen Sandberg | | 8/11/95 | Approval for Change Order 3 of Contract with Fischer Project Controls in Support of PMCS |
| C950892-00-V | Ed Jasnow | | 9/13/95 | Proposed Contract for Vacuum Equipment (LIGO-C950804-00-V) |
| C950893-00-B | Paul A. LoBello | | 9/13/95 | Contract C-146, Option - Proposal Revisions |
| C950894-00-V | David Mc Williams | | 9/13/95 | PDR Update Agenda |
| C950895-00-D | Jean Siomkos | CD-JMS-2588 | 9/12/95 | LIGO Program Status Report through 12 September 1995 |
| C950896-00-O | D. J. La Plante | | 8/28/95 | 1995 Settlement HSSA Wage Data |
| C950897-00-V | Ed Jasnow | | 9/13/95 | Proposed Contract for Vacuum Equipment (LIGO-C950804-00-V) |
| C950898-00-O | Otto Matherny | | 9/13/95 | Transmittal of full-size drawings to bidding contractors for Rough Grading - Livingston |
| C950898-00-V | John Worden | | 11/16/95 | Vacuum Loads on the LVEA Slab |
| C950899-00-O | | | 8/30/95 | Livingston Rough Grading Bid Package, Project Manual Contract Set - P.O. JL 221, October 1995 |
| C950899-01-O | Tyler Jackson | 950914-0 | 9/14/95 | Addendum No. 1 for Rough Grading Bid Package |
| C950900-00-P | Mike T. Gamble | | 1/19/95 | High Technology Engineering Services Fiscal Information, Revision 2 |
| C950901-00-P | Mike T. Gamble | | 1/11/95 | High Technology Engineering Services Purchase Requisition Negotiation |
| C950902-00-P | Mike T. Gamble | | 1/9/95 | High Technology Engineering Services Fiscal Information, Revision 1 |
| C950903-00-U | Rich Abbott | | 9/13/95 | |
| C950904-00-P | Karen Dowd | | 1/18/95 | P.O. PC150969 with Parsons and Concurrence Signatures |
| C950905-00-P | Irena Petrac | | 9/14/95 | Request for Rent-Free Use of Government Equipment |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| C950906-00-O | Tyler Jackson | 950911-0 | 9/11/95 | Weekly Coordination Meeting of 11 September 1995 |
| C950907-00-O | Richard Price | | 9/14/95 | Pre-Bid Questions |
| C950908-00-P | Karen Sandberg | | 9/14/95 | Approval from NSF for the MIT Work and Cost Plan |
| C950909-00-B | Marty Tellalian | 14160 (inv. #) | 8/16/95 | Technology Development Partial Payment Invoice |
| C950910-00-M | Sandy Pool | 1403737 (inv. #) | 9/11/95 | Billing for Legal Services from Perkins Coie |
| C950911-00-O | Tyler Jackson | 950913-0 | 9/13/95 | Construction Management Plan |
| C950912-00-O | Tyler Jackson | | 9/15/95 | Transmittal of Addendum No. 1 to Invitation to Bid (IFB) JL 221 - Rough Grading in LA |
| C950912-00-O | Ed Jasnow | | 9/15/95 | Transmittal of Addendum No. 1 to Invitation to Bid (IFB) JL 221 - Rough Grading in LA |
| C950913-00-D | A. Leistner | | 9/15/95 | Drawings of Mirror Holder Mark 2 Mechanical Assembly for Review |
| C950914-00-O | Arthur Theis | | 9/15/95 | Rough Grading Plan Review for Compliance with Hydrologic and Hydraulic Study |
| C950915-00-D | Garilynn Billingsley | | 9/15/95 | Action Items #4, 6, 8 and 9 Responses |
| C950916-00-O | Tyler Jackson | 950912-0 | 9/13/95 | Minutes of Meeting re Rough Grading Bid Addendum held 12 September 1995 |
| C950917-00-O | Fred Asiri | | 9/14/95 | Caltech/Parsons Weekly Meeting Minutes for 11 September 1995 |
| C950918-00-O | Otto Matherny | | 9/18/95 | Notification of Selection to Provide Electric Service at LA Site |
| C950919-00-V | Richard Bagley | | 9/18/95 | Kick-Off Meeting Agenda for 20 September 1995, DRAFT |
| C950920-00-P | William O. Miller | | 9/15/95 | SIS Program Plan, Phase 1 - DRAFT |
| C950921-00-B | Marty Tellalian | | 9/18/95 | Change Order Request for Additional LIGO Beam Tube Qualification Testing |
| C950922-00-B | Marty Tellalian | | 9/18/95 | Additional LIGO Beam Tube Qualification Testing and Support Bracket Calculations |
| C950923-00-P | Jean Siomkos | | 9/18/95 | Non-Disclosure Agreement for HDOS |
| C950924-00-M | Joe Hoffman | | 9/18/95 | Due Diligence Review Information |
| C950925-00-E | Jeff Hermann | | 9/18/95 | Question re Structural Analysis Adjustment (D950029-Rev 3) |
| C950926-00-B | Paul A. LoBello | | 9/18/95 | C-146, Option - Proposal Revisions |
| C950927-00-D | Garilynn Billingsley | | 9/19/95 | Drawing Exception |
| C950928-00-D | Garilynn Billingsley | | 9/19/95 | CSIRO Metrology Mount Sketch |
| C950929-00-B | Paul A. LoBello | | 9/19/95 | RFP KD 215 Proposal Revisions re Electrical Equipment and Associated Costs |
| C950930-00-D | Lorraine Simonof | 50935 | 9/19/95 | Quotation for Guide Rods |
| C950931-00-P | Irena Petrac | | 9/19/95 | |
| C950932-00-O | Mark Bonner | | 9/19/95 | Analyses for Electrical Power to LA LIGO Facility |
| C950933-00-O | Tyler Jackson | 950918-0 | 9/18/95 | Trip Report - John Blasius to Livingston on 9/7-8/95 |
| C950934-00-B | Larry Jones | | 9/20/95 | Task Order 95-04 - Performance of Additional Tasks for QT Module |
| C950935-00-O | Tyler Jackson | 950918-0 | 9/18/95 | Weekly Coordination Meeting Minutes for 18 September 1995 |
| C950936-00-O | Rick Savage | | 9/20/95 | Review of Ambient PSD for Hanford, Vibrational and Acoustic Requirements for LIGO, and the Geotechnical Survey of Hanford |
| C950937-00-O | Jeff Hermann | | 9/19/95 | Location of LVEA Floor Drains and Sinks |
| C950938-00-O | Dennis Coyne | | 9/20/95 | Proposed Guidance/Direction to Parsons Re Support Requirements for the PSL |
| C950939-00-O | Tyler Jackson | 950918-1 | 9/18/95 | Model Bid Package |
| C950940-00-O | John James Blasius | | 9/20/95 | Responses to Bid Questions |
| C950941-00-O | Ed Jasnow | | 9/20/95 | Addendum #2 to IFB JL 221 - Rough Grading Bid Package, Livingston |
| C950942-00-V | Dick Curtis | | 9/20/95 | Proposed Routing of LN2 Piping and Pipe Bridge Locations |
| C950943-00-O | Jeff Hermann | PM-950919-1 | 9/20/95 | Location of LVEA Floor Drains, Sinks, and Hose Bibs |
| C950943-01-O | Jeff Hermann | PM-950919-1 | 9/22/95 | Location of LVEA Floor Drains, Sinks, and Hose Bibs, Revision 1 |
| C950944-00-O | Jeff Hermann | PM-9500920-1 | 9/20/95 | Design Direction for Shop Air System |
| C950945-00-O | Jeff Hermann | PM-950920-2 | 9/20/95 | Design Direction for Clean Work Benches |
| C950946-00-O | Jeff Hermann | PM-950920-3 | 9/20/95 | Design Direction for Telephone Systems |
| C950947-00-O | Jeff Hermann | PM-950920-4 | 9/20/95 | Design Direction for FMCS |
| C950948-00-O | Jeff Hermann | | 9/20/95 | Copies of Design Direction Memorandums for Information |
| C950949-00-O | Dennis Coyne | | 9/20/95 | Comments on IOC re Floor Drains and Sinks in the LVEA (LIGO-C950937-00-O) |
| C950950-00-D | Irena Petrac | | 9/21/95 | Change Order #2 for P.O. PC162519 - Optics Coating Demonstration with REO |
| C950951-00-U | Ed Jasnow | | 9/21/95 | Change Order #4 for P.O. PP108027 for |
| C950952-00-B | Marty Tellalian | | 9/21/95 | Additional LIGO Beam Tube Qualification Testing Schedule |
| C950953-00-B | Don Roberts | | 9/21/95 | Tube Mill, Outside Installations and Quotation Time |
| C950954-00-P | Irena Petrac | | 9/6/95 | Collaborative Research Program with Tufts University - P.O. PC173021 |
| C950955-00-O | Fred Asiri | | 9/22/95 | Caltech/Parsons Weekly Meeting Minutes for 18 September 1995 |
| C950956-00-P | Ed Jasnow | | 9/25/95 | Ed Jasnow to CBI re contract |
| C950957-00-V | Mark Coles | | 9/23/95 | Trip Report from PSI Site Visit - 20 September 1995 |
| C950958-00-O | Tim Melott | | 9/22/95 | Crane Configuration Sketches |
| C950959-00-O | Arthur Theis | | 9/22/95 | Review of Livingston Rough Grading, Plans and Specifications for Compliance with the LIGO Hydrology and Hydraulic Drainage Report |
| C950960-00-P | Timothy Jones | | 9/22/95 | Rent Free Use of Government Owned Equipment for HDOS |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| C950961-00-M | Karen Sandberg | | 9/14/95 | NSF Approval of Subcontract for Vacuum Equipment with PSI |
| C950962-00-M | Karen Sandberg | | 9/14/95 | NSF Approval for FY95 MIT Work and Cost Plans |
| C950963-00-O | Melissa Soilean | | 9/25/95 | Request for Bidder/Contractor Awarded Rough Grading Contract |
| C950964-00-O | Jeff Hermann | PM-950922-0 | 9/22/95 | Design Direction for Laser Power and Cooling Loads |
| C950965-00-P | Ed Jasnow | | 9/25/95 | Performance of Seismic Measurements for LIGO Site at Livingston |
| C950966-00-O | Jeff Hermann | | 9/22/95 | DCCD Cost Additions for Sinks, Hose Bibs and Eyewash Showers |
| C950967-00-O | Carl Marshall | | 9/21/95 | LIGO Project Dehumidification Proposal |
| C950968-00-O | Tyler Jackson | 950922-0 | 9/22/95 | DCCD Additional Costs and LVEA Drainage Concerns |
| C950969-00-P | Ed Jasnow | | 9/1/95 | Resubmittal of Proposed Contract for Vacuum Equipment (LIGO-C950804-00-V) |
| C950970-00-D | Jean Siomkos | CD-JMS-2593 | 9/22/95 | Approval/Concurrence Requested for Changes to Fiducial Line Width |
| C950971-00-O | Jeff Hermann | 950925-2 | 9/25/95 | Proposed solution for Bridging Gap Between LVEA Slab and Footings |
| C950972-00-O | Larry Jones | | 9/26/95 | Existing Buildings - Realtors |
| C950973-00-B | Marty Tellalian | | 9/18/95 | Additional Beam Tube Qualification Testing & Support Bracket Calculations |
| C950974-00-P | Patricia Greer | OSP #76481 | 1/12/95 | Supplement to P.O. PP045667 for Additional Funding |
| C950975-00-O | Daniel Franklin | | 9/25/95 | Company Information for Construction Services |
| C950976-00-D | Distribution | 79881 | 9/26/95 | Quotation for High Profile Double Flash Strobe Light from McMaster-Carr |
| C950977-00-O | Rick Savage | | 9/27/95 | Equipment Location Key for Ambient Vibration Analysis |
| C950978-00-O | Tim Melott | | 9/21/95 | Equipment Location Key for Ambient Vibration Analysis |
| C950979-00-O | Carlos Uriarte | BNW #24827 | 9/26/95 | Proposal to Conduct Field Measurements and Analysis on the LIGO Seismic Noise Spectrum at the Louisiana Site |
| C950980-00-P | Irena Petrac | | 9/27/95 | |
| C950981-00-D | Dr. Chris Walsh | | 9/6/95 | System Requirements Review Meeting Minutes for 5-6 September 1995 |
| C950982-00-O | Tyler Jackson | | 9/20/95 | Engineer's Estimate for IFB JL221 for Livingston Rough Grading |
| C950983-00-D | Garilynn Billingsley | | 9/27/95 | Phone Conversation Follow-up |
| C950984-00-V | Linda Turner | | 9/28/95 | Distribution of CDRL PSI-VEB001AA1A01 |
| C950985-00-V | Linda Turner | | 9/28/95 | Distribution of CDRL PSI-VEB002AA1A01 |
| C950986-00-P | Robert Powell | | 9/26/95 | Transmittal of Signed Contract #PC175730 with request for Amendment |
| C950987-00-O | J. Glover | | 9/26/95 | Bid in Response to IFB JL221 for Rough Grading in Livingston |
| C950988-00-O | James Affolter | | 9/26/95 | Bid in Response to IFB JL221 for Rough Grading in Livingston |
| C950989-00-O | Robert Boh | | 9/26/95 | Bid in Response to IFB JL221 for Rough Grading in Livingston |
| C950990-00-O | Michael Killgore | | 9/26/95 | Bid in Response to IFB JL221 for Rough Grading in Livingston |
| C950991-00-O | John Hill | | 9/26/95 | Bid in Response to IFB JL221 for Rough Grading in Livingston |
| C950992-00-O | Ted Moulard | | 9/26/95 | Bid in Response to IFB JL221 for Rough Grading in Livingston |
| C950993-00-O | M. Matt Durand | | 9/26/95 | Bid in Response to IFB JL221 for Rough Grading in Livingston |
| C950994-00-O | Richard Price | | 9/26/95 | Bid in Response to IFB JL221 for Rough Grading in Livingston |
| C950995-00-D | Dr. Chris Walsh | | 9/29/95 | Weekly Status Report |
| C950996-00-B | Larry Jones | | 9/29/95 | Beam Tube Fabrication and Installation Contract Clarification |
| C950997-00-B | Ed Jasnow | | 9/29/95 | Comments on General Provisions |
| C950998-00-B | Ed Jasnow | | 9/29/95 | LIGO Beam Tube Module Fabrication and Installation, Final Caltech Position |
| C950999-00-O | Doug Barab | | 9/26/95 | Meeting with LIGO on 21 September 1995 re Issues of Electrical Services |
| C951000-00-P | Jean Siomkos | | 9/29/95 | Non-Disclosure Agreement with HDOS, Revised |
| C951001-00-O | Arthur Theis | | 9/29/95 | Progress of LIGO Surveys - Profiles, Livingston |
| C951002-00-O | Jeff Hermann | | 9/29/95 | Beam Tube Enclosure (BTE) Basis of Design - Section 2.2 Describing Code Analysis for Existing Provisions of the Beam Tube Enclosure (BTE) |
| C951003-00-D | Jim Rogers | CIT2 | 9/28/95 | Quotation for Recommended Computer Software |
| C951004-00-V | Richard Bagley | | 9/28/95 | LIGO Vacuum Equipment PDR Agenda and Attendees for 2 October 1995 |
| C951005-00-P | National Instruments | Q52008 | 9/27/95 | Quotation for LabVIEW Application Builder |
| C951006-00-D | Jason Wensel | 95-146 | 9/27/95 | Quotation from Lightwave Electronics Corp. |
| C951007-00-D | Steve Bulleit | | 9/29/95 | Gravitational Wave Detector Prototype Compressed Air System |
| C951008-00-P | Linda Turner | | 10/2/95 | Distribution of CDRL PAR-FDCM002AA1M9508 |
| C951009-00-V | Joan Collins | 995017/995016 | 10/3/95 | PSI Invoices for Milestones #1, #2, and #4 (Phase B) |
| C951010-00-O | Tyler Jackson | | 10/3/95 | Dun & Bradstreet Business Information Report on Stranco, Inc. |
| C951011-00-D | Garilynn Billingsley | | 10/3/95 | TDM 95-003, Exception to Drawing D950020 |
| C951012-00-V | Mike Zucker | | 9/29/95 | Clarification of ICD Schedule and Selected Interferometer/VE Interface Issues |
| C951013-00-D | Doug Jungwirth | | 10/5/95 | TDM 95-01 for Layout of IFO Beams |
| C951014-00-V | Karen Sandberg | | 9/20/95 | Revised Approval of Vacuum Equipment Subcontract with PSI |
| C951015-00-D | Andreas Nonnenmacher | | 10/5/95 | Cost/Manhour Summary and Metrology Flow Chart |
| C951016-00-P | Sandy Pool | | 10/5/95 | Invoice for Legal Services by Kean, Miller, Hawthorne (KMH) dated 31 August 1995 |
| C951017-00-P | Sandy Pool | | 9/29/95 | Invoice for Legal Services for Perkins Coie dated 22 September 1995 |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| C951018-00-V | Ed Jasnow | | 10/5/95 | Clarification of Capabilities for Beam Tube Module (KD 215, LIGO-C950476-00-P) |
| C951019-00-B | Don Roberts | | 9/21/95 | Tubes on Barge Question |
| C951020-00-O | Tim Melott | | 10/4/95 | Statement of Work (SOW) for the Additional Geotechnical Testing for the Design of the LIGO Site - Livingston |
| C951021-00-D | Steve Bulleit | | 10/2/95 | Information on Scroll Compressors |
| C951022-00-O | Doug Barab | | 10/3/95 | Equipment Drawing and Dimensions |
| C951023-00-B | Paul A. LoBello | | 10/2/95 | Clarifications to Final Offer for Beam Tube Module Contract |
| C951024-00-D | Andreas Nonnenmacher | | 10/5/95 | Weekly Status Report through 3 October 1995 |
| C951025-00-B | Marty Tellalian | | 10/5/95 | Return of Signed Task Order #95-04 |
| C951026-00-D | Dr. Chris Walsh | | 10/3/95 | Gantt Chart for the CSIRO Optus Polishing Demonstration |
| C951027-00-D | Irena Petrac | | 9/11/95 | REO |
| C951028-00-D | Ramin Lalezari | | 9/7/95 | Status of the Coating Development |
| C951029-00-D | Bill Kells | | 9/6/95 | Quartz Blanks |
| C951030-00-D | Ramin Lalezari | | 9/6/95 | Fused Quartz Substrate and Specifications |
| C951031-00-D | Ramin Lalezari | | 9/5/95 | Coating |
| C951032-00-O | Tyler Jackson | | 10/5/95 | Shell Pipeline Sketches and Rough Grading Drawing |
| C951033-00-D | Dale Ness | | 8/30/95 | Coating Data |
| C951034-00-P | Richard Bagley | V049-PL-001 | 10/5/95 | PSI Travel Outside of Contract Scope |
| C951035-00-D | Bill Kells | | 8/28/95 | Status Report on Coating Data |
| C951036-00-D | David Shoemaker | | 8/25/95 | Polishing Specifications for the Pathfinder Optic |
| C951036-00-D | Bill Kells | | 8/25/95 | Polishing Specifications for the Pathfinder Optic |
| C951037-00-D | Ramin Lalezari | | 8/24/95 | T Scan |
| C951038-00-P | Ed Jasnow | | 10/5/95 | Proposed Contract for Rough Grading in Livingston (JL 221, LIGO-C950889-00-O) |
| C951039-00-O | Ara Arman | | 10/5/95 | Shell Pipeline Crossing |
| C951040-00-V | Richard Bagley | V049-PL-002 | 10/6/95 | PSI Needs List dated 4 October 1995, and Meeting Minutes for 20 September 1995 |
| C951040-01-V | Tom Starr | V049-NL-07 | 12/11/95 | Project Needs List, dated 11 December 1995 |
| C951040-03-V | Tom Starr | V049-PL-8 | 11/1/95 | Project Needs List #3 (V049-PL-8), dated 1 November 1995 |
| C951040-05-V | Tom Starr | V049-NL-05 | 11/21/95 | Project Needs List #5 from PSI |
| C951040-06-V | Tom Starr | VO49-NL-06 | 12/1/95 | Project Needs List |
| C951040-07-V | Tom Starr | V049-NL-07 | 12/11/95 | Project Needs List, dated 11 December 1995 |
| C951040-08-V | Richard Bagley | V049-NL-08 | 1/4/96 | Project Needs List , dated 4 January 1996 |
| C951040-09-V | Tom Starr | V049-NL-09 | 1/29/96 | Project Needs List #9, dated 29 January 1996 |
| C951040-10-V | Richard Bagley | V049-NL-10 | 2/9/96 | Project Needs List #10, dated 9 February 1996 |
| C951040-11-V | Tom Starr | V049-NL-11 | 3/11/96 | Project Needs List #11, dated 11 March 1996 |
| C951040-12-V | Tom Starr | | 4/11/96 | Project Needs List. |
| C951040-13-V | Tom Starr | V049-NL-13 | 5/10/96 | Project Needs List |
| C951040-14-V | Tom Starr | VO49-NL-14 | 5/29/96 | Project Needs List - 5/29/96 |
| C951040-15-V | Tom Starr | VO49-NL-15 | 7/11/96 | Project Needs List |
| C951040-16-V | Tom Starr | VO49-NL-16 | 7/23/96 | Project Needs List |
| C951040-17-V | Tom Starr | VO49-NL-17 | 8/16/96 | Project Needs List |
| C951040-18-V | Tom Starr | VO49-NL-18 | 9/24/96 | Project Needs List |
| C951040-19-V | Tom Starr | VO49-NL-19 | 10/7/96 | Project Needs List |
| C951040-20-V | Tom Starr | VO49-NL-20 | 10/18/96 | Project Needs List |
| C951040-23-V | Richard Bagley | V049-PL-353 | 1/30/97 | Project Needs List #23 |
| C951040-24-V | Paul Hendry | V049-NL-24 | 3/7/97 | Project Needs List #24 |
| C951040-26-V | Paul Hendry | V049-NL-26 | 5/2/97 | Project Needs List #26 |
| C951040-27-V | Paul Hendry | V049-NL-27 | 5/30/97 | Project Needs List #27 |
| C951040-28-V | Paul Hendry | V049-NL-28 | 7/3/97 | Project Needs List #28 |
| C951040-29-V | Paul Hendry | V049-NL-29 | 8/4/97 | Project Needs List #29 |
| C951041-00-V | Richard Bagley | V049-PL-002 | 10/6/95 | LIGO/PSI Meeting Minutes for 20 September 1995 |
| C951042-00-B | Larry Jones | | 10/6/95 | RGA Quote to CBI |
| C951043-00-O | Tyler Jackson | 951004-0 | 10/4/95 | Beam Tube Enclosure Exit Requirements |
| C951044-00-B | Dennis Buckley | 310080 | 10/6/95 | Quotation |
| C951045-00-B | | | 10/6/95 | Quotation for QMG421 |
| C951046-00-B | Ed Jasnow | | 10/6/95 | Confirmation of Call re Pre-Bake Leak Check for Contract for Beam Tube Modules Fabrication and Installation (KD215, LIGO-C950476-00-P) |
| C951047-00-D | Dr. Chris Walsh | | 10/9/95 | Weekly Report, dated 9 October 1995 |
| C951048-00-P | Ed Jasnow | | 10/1/95 | General Provisions - Architect-Engineer Contract |
| C951049-00-B | Paul A. LoBello | | 10/10/95 | Proposed Revisions to General Provisions (LIGO-C950323-00-P) |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|----------------------------|------------------|----------|--|
| C951050-00-O | Ed Jasnow | | 10/16/95 | P.O. PC175058 for the Ambient Ground Vibration Measurement at Livingston |
| C951050-02-O | Ed Jasnow | | 12/13/96 | Change Order #2 to P.O. PC175058 with Battelle Pacific Northwest Laboratories (BNPL) - Extension of Period of Performance to April 1997 |
| C951051-00-E | Jeff Hermann | 951012-0 | 10/10/95 | Technical Interchange Meeting Notice for 12 October 1995 |
| C951052-00-M | Anthony Favaloro | OSP 76481 | 10/3/95 | Submittal of Renewal Proposal for P.O. PP045667 |
| C951053-00-O | Ed Jasnow | | 10/10/95 | Statement of Work (SOW) for the Geotechnical Field Monitoring and Testing of the Rough Grading Construction of the LIGO Site at Livingston |
| C951054-00-O | Ed Jasnow | | 10/11/95 | Invitation to Submit Proposal for RFP EJ-223 (LIGO-C951053-00-O) |
| C951055-00-O | Ed Jasnow | | 10/11/95 | Invitation to Submit Proposal for RFP EJ-223 (LIGO-C951053-00-O) |
| C951056-00-O | Ed Jasnow | | 10/11/95 | Invitation to Submit Proposal for RFP EJ-223 (LIGO-C951053-00-O) |
| C951057-00-O | Ed Jasnow | | 10/11/95 | Invitation to Submit Proposal for RFP EJ-223 (LIGO-C951053-00-O) |
| C951058-00-O | Ed Jasnow | | 10/11/95 | Invitation to Submit Proposal for RFP EJ-223 (LIGO-C951053-00-O) |
| C951059-00-O | Ed Jasnow | | 10/11/95 | Invitation to Submit Proposal for RFP EJ-223 (LIGO-C951059-00-O) |
| C951062-00-O | Vernon F. Associates, Inc. | | 10/6/95 | LIGO Project GPS Printout |
| C951063-00-D | Andreas Nonnenmacher | | 10/13/95 | Weekly Report, dated 13 October 1995 |
| C951064-00-P | Irena Petrac | | 10/13/95 | Transmittal of LIGO Project/REO Subcontract, Change Order #2 |
| C951065-00-O | Jeff Hermann | 951013-2 | 10/13/95 | Chilled Water Loop at the Corner Station |
| C951065-01-O | Jeff Hermann | 951013-2, Rev. 1 | 10/16/95 | Chilled Water Loop at the Corner Station, Revision 1 |
| C951066-00-O | Ed Jasnow | | 10/13/95 | Transmittal of Contract PC175058 (LIGO-C951050-00-O) for Signature |
| C951067-00-D | Dr. Chris Walsh | | 10/16/95 | Weekly Report, dated 16 October 1995 |
| C951069-00-O | Richard Speer | | 10/16/95 | Sketch and Calculations for Slab to be Built Over the Shell Pipelines, Revision 2 |
| C951069-03-O | Woodward-Clyde | 95B064, Rev. 3 | 11/3/95 | LIGO Pipe Crossing Slab |
| C951069-04-O | Woodward-Clyde | 95B064, Rev. 4 | 12/13/95 | LIGO Pipe Crossing Slab |
| C951070-00-O | Jeff Hermann | | 10/13/95 | Study Results for Proposed Relocation of Chiller Plants at the Mid and End Stations |
| C951071-00-O | Tim Melott | 951004-0 | 10/6/95 | Minutes of Meeting re. Hanford Pre-PDR On-Board Review, 4 October 1995 |
| C951073-00-D | Yvonne Roeder | | 9/19/95 | Invoice |
| C951074-00-V | Richard Bagley | | 9/20/95 | LIGO Vacuum Equipment Contract Kickoff Meeting Minutes for 20 September 1995 |
| C951075-00-P | Joan Boughan | | 10/13/95 | MIT Request for Foreign Travel Approval |
| C951076-00-O | Richard Speer | | 10/16/95 | Final Inspection - Site Preparation for Aerial Survey, Livingston |
| C951077-00-O | Fred Asiri | | 10/17/95 | Transmittal of Drawings |
| C951078-00-V | John Worden | | 10/18/95 | TIM #1 - Response to "Needs List" dated 10/04/95 (LIGO-C951079-00-V) |
| C951079-00-V | Richard Bagley | | 10/4/95 | Project Needs List, dated 4 October 1995 |
| C951079-01-V | Richard Bagley | V049-NL- | 10/18/95 | Project Needs List, dated 18 October 1995 |
| C951079-02-V | Richard Bagley | V049-NL | 11/10/95 | Project Needs List #4, dated 10 November 1995 |
| C951080-00-B | Larry Jones | | 12/8/95 | LIGO Beam Tube Modules - Fabrication and Installation, Contract # PC181520 between CIT and CBI |
| C951080-00-B | Ed Jasnow | | 12/8/95 | LIGO Beam Tube Modules - Fabrication and Installation, Contract # PC181520 between CIT and CBI |
| C951080-02-B | Ed Jasnow | | 1/23/96 | Change Order #2 for P.O. PC 181520 |
| C951080-04-B | Larry Jones | PC181520 | 5/17/96 | Change Order #4 for PO PC181520 |
| C951080-05-B | Ed Jasnow | | 10/29/96 | Change Order #5 to P.O. PC1818520 with CBI - New Partial Payment Schedule and Account Code Schedule |
| C951080-06-B | Ed Jasnow | | 2/27/97 | Change Order #5 for P.O. PC181520 with CBI Services, Inc |
| C951080-07-B | Ed Jasnow | | 4/4/97 | Change Order #7 for P.O. PC181520 with CBI Services, Inc. |
| C951080-08-B | Ed Jasnow | | 6/17/97 | Change Order #8 for P.O. PC181520 with CBI |
| C951080-09-B | Ed Jasnow | | 7/29/97 | Change Order #9 for P.O. PC181520 with CBI Services, Inc. |
| C951081-00-O | Rick Savage | | 10/17/95 | Request for Review of Hanford Beam Tube Enclosure - Basis of Design Report for Lightning Protection |
| C951082-00-B | Warren A. Carpenter | | 10/17/95 | Balzers Software, LIGO Pumping Systems |
| C951083-00-V | Richard Bagley | V049-MM-2 | 10/2/95 | Meeting Minutes for 2 October 1995 |
| C951084-00-O | Kai Ramsing | 951013-1 | 10/16/95 | Minutes of Meeting for Electrical Service to Buildings and Beam Tube Enclosures at Hanford on 13 October 1995 |
| C951085-00-D | Karl Reithmaier | | 10/16/95 | Set of Drawings, Draft |
| C951086-00-O | Jeff Hermann | PM-951017-0 | 10/17/95 | Record of Telephon Conversation with Fred Asiri re. Study for New Beam Tube Support Configuration |
| C951087-00-O | Jeff Hermann | 951016-0 | 10/17/95 | Minutes of Meeting re. Power Distribution for Hanford, 16 October 1995 |
| C951088-00-O | Jeff Hermann | | 12/13/95 | Request for Credit for Return of Plans and Specifications |
| C951089-00-O | Jeff Hermann | 951013-1 | 10/13/95 | Study Results for Proposed Relocation of the Chiller Plants at the Mid and End Stations - Hanford and Livingston |
| C951089-01-O | Jeff Hermann | 951013-1, Rev. 1 | 10/19/95 | Study Results for Proposed Relocation of the Chiller Plants at the Mid and End Stations at both Hanford and Livingston Sites |
| C951090-00-O | Richard Speer | | 10/18/95 | Request for Clarification of RFP for Geotechnical Field Monitoring and Testing, Rough Grade Construction - Livingston |
| C951091-00-O | Jeff Hermann | | 10/18/95 | Beam Tube Enclosure Foundation Design - Reinforcing Calculations for the 5 and 6 Inch Arch Thickness |
| C951092-00-M | Dr. David Berley | | 10/18/95 | Livingston Rough Grading - Recommendation for Inclusion of a Second Road |
| C951093-00-O | Jeff Hermann | | 10/18/95 | Requirements Definition Worksheet, dated 18 October 1995 |
| C951094-00-B | Larry Jones | | 10/11/95 | P.O. PP181521, Baffle Bake |
| C951095-00-O | Paul Weickert | | 10/18/95 | Review of Final Design - Draft Documents Prepared by Parsons |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|----------------------|-------------------|----------|--|
| C951096-00-O | Marshall Long | | 10/16/95 | Calculations |
| C951097-00-O | Ed Jasnow | | 10/19/95 | Addendum 1 to RFP EJ-223 (LIGO-C951053-00-O), Geotechnical Field Monitoring and Testing of the Rough Grading Construction of the LIGO Site at Livingston |
| C951103-00-O | Paul MacCalden | | 10/19/95 | Acoustic PSD Conversion |
| C951104-00-O | Jeff Hermann | 951016-0 | 10/17/95 | Minutes of Meeting re. Power Distribution for Hanford, 16 October 1995 |
| C951105-00-O | Jeff Hermann | 951005-0/951016-0 | 10/16/95 | Technical Interchange Meeting Minutes from 5 October 1995 |
| C951106-00-O | Warren A. Carpenter | | 10/12/95 | Data Acquisition System Printout for Bakeout Progress |
| C951107-00-B | Larry Jones | | 10/9/95 | Rai's 21 Gasses with Trial Partition Fractions |
| C951108-00-O | Tyler Jackson | | 10/9/95 | Beam Tube Enclosure FDR Estimate Summary - Hanford |
| C951109-00-O | Hal Amick, PE | | 10/9/95 | Review of Parsons' Report - "Ambient PSD Analyses" (LIGO-C950859-00-O) |
| C951110-00-O | Jeff Hermann | 951005-0 | 10/9/95 | Technical Interchange Meeting Minutes, DRAFT, for 5 October 1995 |
| C951111-00-O | Jeff Hermann | | 10/9/95 | Technical Interchange Meeting Notice, DRAFT |
| C951112-00-O | Tyler Jackson | PM-951005-0 | 10/5/95 | Record of Telephone Conversation with Fred Asiri/John Blasius re Livingston Pipeline Cover Design |
| C951113-00-O | Tim Melott | | 9/1/95 | Statement of Work for the Additional Geotechnical Testing for the Design of the Livingston Site |
| C951114-00-O | Richard Speer | | 10/12/95 | Sketch for the Slab to Be Built Over the Shell Pipelines |
| C951115-00-V | Dick Curtis | | 10/12/95 | New Locations of Nozzles E, F & G |
| C951116-00-O | Tim Melott | 950927-0 | 9/27/95 | Minutes of Meeting re Beam Tube Enclosure Exits, 27 September 1995 |
| C951117-00-O | Jeff Hermann | 950925-0 | 9/29/95 | Minutes of Weekly Coordination Meeting with Caltech, 25 September 1995 |
| C951118-00-O | Tyler Jackson | PM-950928-0 | 9/28/95 | Record of Telephone Conversation re. NSF Semiannual Review |
| C951119-00-D | Karun Sreerama | | 10/19/95 | Quotation on SPL Zero Length Adapter |
| C951120-00-O | Mel Weingart | | 10/19/95 | Advance Draft Copy of Status Report for comments |
| C951121-00-D | Dr. Chris Walsh | | 10/23/95 | Weekly Report, dated 23 October 1995 |
| C951122-00-O | Paul Weickert | | 10/20/95 | Review of Construction Documents |
| C951123-00-O | Fred Asiri | | 10/23/95 | TDM 95-14 - Conditional Approval of Draft Final Design Package submitted on 6 and 12 October 1995 |
| C951124-00-O | William Parker | 95-015 | 10/20/95 | Proposal for LIGO EMC/EMI Control |
| C951125-00-O | Karl Drobny | | 10/13/95 | Minutes of Meeting re. Planning Initial Mobilization at Livingston, LA |
| C951126-00-O | Ed Jasnow | | 10/23/95 | Revised Contract # PC175058 (LIGO-C951050-00-O) |
| C951127-00-O | Jeff Hermann | 951018-0 | 10/18/95 | Proposal for Current Transducers, and Proposal for Power Monitors |
| C951128-00-V | John Worden | | 10/24/95 | Transmittal of Formal Request for Cost Information (LIGO-C950732-00-V) |
| C951129-00-V | John Worden | | 10/25/95 | Preliminary Collection of PDR Comments |
| C951130-00-V | John Worden | | 10/31/95 | TIM 95-03, Response to PSI Needs List (LIGO-C951079-01-V) |
| C951132-00-V | John Worden | | 10/30/95 | Draft Facilities Options Schedule, Revision 6, dated 19 October 1995 |
| C951133-00-V | John Worden | | 10/31/95 | Transmittal of Needs List Answers |
| C951134-00-V | John Worden | | 11/10/95 | TDM 95-03, Conditional Approval of CDRL 01, PDR |
| C951135-00-V | John Worden | | 11/10/95 | Transmittal of PDR CDRL 01 Approval |
| C951136-00-V | John Worden | | 11/22/95 | Technical Information Memorandum (TIM) 04 - Response to PSI "Needs List" dated 10 November 1995 |
| C951137-00-V | John Worden | | 12/6/95 | TDM 95-04 for Approval of CDRL 02 - the Project Management Plan |
| C951138-00-V | Richard Bagley | | 10/24/95 | Preliminary Design Review Update Meeting Minutes for 3 October 1995 (V049-MM-3) |
| C951139-00-O | Ed Jasnow | | 10/24/95 | Approval Request for Louisiana Site Rough Grading (JL-221, LIGO-C950899-00-O) with Incorporation of Change Order #1 |
| C951140-00-V | Raymond Ciatto | V049-PL-9 | 10/23/95 | Record of Telephone Conversation re. Beam Splitter Chamber - Removable Floor |
| C951141-00-O | Rick Savage | | 10/25/95 | LIGO Facilities Performance Prediction Review Meeting Agenda |
| C951142-00-O | Kris Showalter | | 10/23/95 | Request for Bid Package |
| C951144-00-O | Richard Speer | 95B320-P | 10/16/95 | Submittal of Proposal for RFP EJ-223 (LIGO-C951056-00-O) - Geotechnical Field Monitoring and Testing, Livingston |
| C951145-00-O | Richard Speer | 95B320-P | 10/24/95 | Proposal Submitted in Response to RFP EJ-223 (LIGO-C951056-00-O), Geotechnical Field Monitoring and Testing in Livingston, LA |
| C951145-00-O | Ara Arman | 95B320-P | 10/24/95 | Proposal Submitted in Response to RFP EJ-223 (LIGO-C951056-00-O), Geotechnical Field Monitoring and Testing in Livingston, LA |
| C951146-00-D | Garilynn Billingsley | | 10/25/95 | FEA Model of Optic Deformation Due to Mount |
| C951147-00-D | William O. Miller | | 10/25/95 | Preliminary Plan for Continuing the Development of the Seismic Isolation Stack (SIS) Concept for LIGO, DRAFT |
| C951148-00-O | Fred Asiri | | 10/25/95 | TDM 95-15 - Authorization to Relocate the Chiller Plants to the Proposed Locations |
| C951149-00-D | Andreas Nonnenmacher | | 10/26/95 | LIGO Weekly Update |
| C951150-00-V | David Mc Williams | V049-PL-7 | 10/26/95 | Proposed November Meeting Agenda and Alternate Vacuum Piping Schematics |
| C951151-00-O | Jeff Hermann | PM-951025-0 | 10/27/95 | Design Direction for Relocation of Mid and End Station Chiller Plants |
| C951152-00-D | Andreas Nonnenmacher | | 10/26/95 | Weekly Cost Summary |
| C951153-00-O | Ara Arman | 95B050 | 10/26/95 | Soil Stress Distribution Analysis - Pipeline Crossing, Livingston |
| C951153-00-O | Richard Speer | 95B050 | 10/26/95 | Soil Stress Distribution Analysis - Pipeline Crossing, Livingston |
| C951154-00-O | Jeff Hermann | | 10/26/95 | Caltech-Parsons Technical Interchange Meeting Minutes for 12 October 1995 -DRAFT with Comments |
| C951155-00-B | Larry Jones | | 10/25/95 | Draft Contract Corrections |
| C951156-00-V | Dick Curtis | V049-PL-6 | 10/25/95 | LN2 Storage Tank Footprint/Weights, PRELIMINARY |
| C951157-00-D | | | 10/24/95 | Quotation from Nor-Cal Products for Conflat Zero Length Reducer |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|------------------------|--------------------|----------|--|
| C951158-00-P | Aaron R. Asrael | | 10/24/95 | NSF Conditions Prior to Approval of Subcontract with Stranco, Inc. for Rough Grading in Livingston |
| C951159-00-V | Richard Bagley | V049-PL-004 | 10/24/95 | CBI Summary Sheet and transmittal of signed TIM #1 and #2 |
| C951160-00-V | Dick Curtis | V049-MM-04 | 10/25/95 | Minutes of Meeting with Allen Sibley held on 20 October 1995 |
| C951160-00-V | Tom Starr | V049-MM-04 | 10/25/95 | Minutes of Meeting with Allen Sibley held on 20 October 1995 |
| C951160-01-V | Tom Starr | V049-MM-04, Rev. 1 | 10/30/95 | Minutes of Meeting with Allen Sibley held on 20 October 1995 |
| C951160-01-V | Dick Curtis | V049-MM-04, Rev. 1 | 10/30/95 | Minutes of Meeting with Allen Sibley held on 20 October 1995 |
| C951161-00-O | Doug Barab | | 10/25/95 | Status of Power to the LIGO Site |
| C951162-00-P | Milena Krasich | | 10/26/95 | JPL Reliability Estimate for LIGO System Engineering and Integration |
| C951163-00-D | Dr. Chris Walsh | | 10/30/95 | Weekly Report, dated 30 October 1995 |
| C951164-00-O | Jeff Hermann | | 10/30/95 | Precast Concrete Beam Tube Enclosure, Preliminary Estimate |
| C951165-00-P | Bill Murphy | | 10/30/95 | PSI Contract Edits and Comments |
| C951166-00-P | Karun Sreerama | | 10/27/95 | Proposal for Geotechnical Testing and Monitoring Services at Livingston |
| C951167-00-D | Monica Sorcelli | | 10/24/95 | Quotation for Conflat Zero Length Reducer |
| C951168-00-O | Jeff Hermann | | 10/25/95 | Update Request for the DCCD |
| C951169-00-B | Lance Buboltz | | 10/26/95 | Draft Contract Review Comments |
| C951170-00-D | Garilynn Billingsley | | 10/30/95 | FEA Model of Optic Deformation Due to Mount |
| C951171-00-P | | | 10/30/95 | MIT FY 96 Proposal CSR and MTDC Base Calculations |
| C951172-00-P | Irena Petrac | | 10/30/95 | Purchase Order Boilerplate for Support/Metrology |
| C951173-00-O | R. J. Puigh | | 10/24/95 | Updated labor Rates for Hanford Construction |
| C951174-00-O | Ed Jasnow | | 11/1/95 | P.O. PC184279 with Stranco, Inc. for Rough Grading at Livingston Site |
| C951174-01-O | Ed Jasnow | | 10/31/95 | Change Order #1 to P.O. PC184279 with Stranco |
| C951174-02-O | Ed Jasnow | | 1/19/96 | Change Order #2 to P.O. PC184279 with Stranco - Concrete Slabs Over Pipeline |
| C951175-00-O | Rick Savage | | 11/8/95 | Minutes of LIGO Facilities Performance Predictions Preview Meeting held 26 October 1995 |
| C951176-00-O | Ed Jasnow | | 10/31/95 | Notice of Award, P.O. PC184279 - Rough Grading of the LIGO Site at Livingston, Louisiana |
| C951177-00-D | Jean Siomkos | CD-JMS-2603 | 10/30/95 | Transmittal of Signed TDM 3 |
| C951178-00-I | Irena Petrac | | 11/1/95 | P.O. PP184342 with National Institute of Standards and Technology (NIST) for Expert Metrology Services in Support of the Optics Development for LIGO |
| C951178-01-I | Irena Petrac | | 1/9/96 | Change Order #1 to P.O. PP1848342 with the National Institute of Standards & Technology (NIST) - Performance Extension |
| C951178-02-I | Irena Petrac | | 2/28/96 | Change Order #2 for P.O. PC184342 with National Institute of Standards & Technology (NIST) - Full Scope of Work for Metrology Validation |
| C951178-03-I | Irena Petrac | | 5/1/96 | Change Order #3 for P.O. PC184342 with National Institute of Standards & Technology (NIST) - Change in Scope of Work to Include the Full Metrology Validation Effort |
| C951178-04-I | Ed Jasnow | | 7/2/96 | Change Order #4 for P.O. PC184342 with NIST - Incorporation Full Metrology Scope of Work |
| C951178-05-I | Irena Petrac | | 2/7/97 | Change Order #5 for P.O. PC184342 with National Institute of Standards & Technology - Extension of Performance through 3/31/97 |
| C951178-06-I | Irena Petrac | | 3/20/97 | Change Order #6 for P.O. PC184342 with National Institute of Standards & Technology (NIST) |
| C951178-07-I | Irena Petrac | | 5/9/97 | Change Order #7 for P.O. PC184342 with National Institute of Standards & Technology (NIST) - Appointment of Garilynn Billingsley as Cognizant Caltech Technical Representative |
| C951179-00-D | Andreas Nonnenmacher | | 11/1/95 | Weekly Report |
| C951179-04-I | Ed Jasnow | | 7/2/96 | Change Order Number 4 - P.O. PC 84342. |
| C951181-00-O | Kai Ramsing | | 11/1/95 | Completed Datasheet for Entergy |
| C951182-00-P | Irena Petrac | | 11/1/95 | HDOS Non-Disclosure Agreement |
| C951183-00-P | Irena Petrac | | 11/2/95 | Advance copy of P.O. PP184342 with NIST |
| C951184-00-D | Andreas Nonnenmacher | | 11/2/95 | Weekly Cost Summary, Week Ending 27 October 1995 |
| C951187-00-D | Dr. Chris Walsh | | 11/6/95 | Weekly Status Report, Week ending 6 November 1995 |
| C951189-00-O | Otto Matherny | | 11/7/95 | Request to Forward "Geotechnical Investigation of the LIGO Site" to Stranco |
| C951190-00-P | Irena Petrac | | 11/7/95 | Transmittal of Change Order #2 for P.O. PC 162519 (LIGO-C950494-02-I) |
| C951191-00-P | Irena Petrac | | 11/7/95 | Transmittal of Draft P.O. PC 185384 with Craig Conley |
| C951192-00-O | Rick Savage | | 11/7/95 | Transmittal of CDRL PAR-FDCM005AB1A01 and PAR-FDCM005AB2A01-2, Sec. 16 |
| C951193-00-D | Prof. Katherine Creath | | 10/20/95 | LIGO Summary of Work Between July 21 and October 20, 1995 (10 days) |
| C951194-00-P | Jean Siomkos | CD-JMS-2606 | 11/6/95 | HDOS Proprietary Information Non-Disclosure Agreement for CIT-LIGO Signature |
| C951195-00-O | Ed Jasnow | | 11/7/95 | Notice to Proceed with Contract #PC 1814279 (LIGO-C951174-00-O), Rough Grading of the LIGO Site at Livingston |
| C951196-00-O | Otto Matherny | | 11/8/95 | Notification of Selection of Stranco and Return of Bid Bond |
| C951197-00-O | Otto Matherny | | 11/8/95 | Notification of Selection and Return of Bid Bond |
| C951199-00-O | Karl Drobny | 951105-0 | 11/6/95 | Minutes of Pre-Construction Conference with Stranco, Inc. on 3 November 1995 |
| C951200-02-P | Doug Jungwirth | | 5/22/96 | Change Order No. 2 for P.O. PC185584 With Brian Loucks. |
| C951200-02-P | Irena Petrac | | 5/22/96 | Change Order No. 2 for P.O. PC185584 With Brian Loucks. |
| C951200-03-P | Irena Petrac | | 5/14/97 | Change Order #3 for P.O. PC185584 with Brian Loucks, Consultant |
| C951201-00-D | Andreas Nonnenmacher | | 11/13/95 | Cost Summary through 10 November 1995 |
| C951202-01-P | Irena Petrac | | 11/6/95 | Change Order #1 for P.O. PC185630 with Hytec, Inc. for Professional Engineering Services |
| C951202-02-P | Irena Petrac | | 2/28/96 | Change Order # 2 for P.O. PC185630 with Hytec, Inc. - Extension for Performance Period through 31 December 1996 |
| C951202-03-P | Irena Petrac | | 6/17/96 | Change Order #3 to P.O. PC185630 with Hytec, Inc. |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| C951202-04-P | Irena Petrac | | 7/24/96 | Change Order #4 for P.O. PC185630 with Hytec, Inc. - Increase in Scope of Work |
| C951202-05-P | Irena Petrac | | 10/29/96 | Change Order #5 for P.O. PC185630 with Hytec, Inc. |
| C951202-06-P | Irena Petrac | | 6/4/97 | Change Order #6 for P.O. PC185630 with Hytec - First Article Production |
| C951203-00-D | Dr. Chris Walsh | | 11/13/95 | Weekly Report to 13 November 1995 |
| C951204-00-P | Mike Khan | 1307866-1 | 11/9/95 | Quotation for HP Deskjet Postscript Printer |
| C951205-00-P | Mike Khan | 1307866-1 | 11/13/95 | Quotation for HP Deskjet Postscript Printer |
| C951206-00-P | George A. Grant, Inc. | | 11/13/95 | Quotation for SPARCserver |
| C951207-00-P | George A. Grant, Inc. | | 11/9/95 | Quotation for SPARCserver |
| C951208-00-P | Diane Sechrist | SA887 | 11/9/95 | Quotation and Specification Sheets for Spectrum Analyzer |
| C951209-00-P | Chris Humphreys | 125-130 | 11/8/95 | Revised Cost Estimate for PSI Jefferson Proposal (LIGO-C9510153-00-O) |
| C951210-00-P | Mike Torrance | | 11/8/95 | Quotation and Spec Sheet for a 1064mm Faraday Isolator |
| C951211-00-O | Jan Szwed | | 11/3/95 | Selection of Evans-Graves Engineering as Project Surveyor in Livingston |
| C951212-00-O | Gerald Yandell | | 11/3/95 | Capline 40" Pipeline Downtime |
| C951213-00-P | Craig Conley | | 11/6/95 | Hourly Employee Contract |
| C951214-00-O | Frank D. Dallas | | 11/6/95 | Bakeout Power Connect Disconnnet Procedure |
| C951215-00-B | Lance Buboltz | CBI-CT 2.3/0005 | 11/7/95 | Information for Article 4, Paragraph E, p. 7/10 |
| C951216-00-B | Gilbert P. Beckett | CBI-CT 2.3/0004 | 11/3/95 | Payment Milestones |
| C951217-01-O | William Parker | 95-015A | 11/2/95 | Revised Proposal for LIGO EMC/EMI Control |
| C951218-00-O | Richard Speer | 95B320-P | 11/8/95 | Revised Cost Estimate for RFP EJ-223 (LIGO-C951056-00-O) for Geotechnical Field Monitoring and Testing |
| C951218-00-O | Ara Arman | 95B320-P | 11/8/95 | Revised Cost Estimate for RFP EJ-223 (LIGO-C951056-00-O) for Geotechnical Field Monitoring and Testing |
| C951219-00-B | Larry Jones | | 11/8/95 | Leak Localization Software Operation |
| C951220-00-B | Larry Jones | | 11/8/95 | CBI's Rewrite of Equipment Qualification Test Plan |
| C951221-00-P | Yasmin Merali | | 11/8/95 | Disqualification of Independent Contractor Status for Craig Conley |
| C951222-00-V | Richard Bagley | V049-PL-13 | 11/9/95 | Monthly Status Review Meeting Minutes for 7 November 1995 |
| C951223-00-P | Yasmin Merali | | 11/9/95 | Contractor Worksheet for Craig Conley |
| C951224-00-B | Larry Jones | | 11/10/95 | Slab Loading Alignment |
| C951225-00-O | Jeff Hermann | | 11/10/95 | Check for Completed Action Items |
| C951226-00-O | John James Blasius | | 11/10/95 | Bakeout Sketches and Calculations |
| C951226-00-O | Kai Ramsing | | 11/10/95 | Bakeout Sketches and Calculations |
| C951227-00-O | Paul Weickert | W&G - 92185 | 11/10/95 | Preliminary Design Review, Facilities - Afterthoughts |
| C951228-00-D | Karl Reithmaier | | 11/12/95 | Drawings for the Revised TM Tilt Stage for the 30 cm Test Mass and 25 cm TM Adaptor |
| C951229-00-P | Jean Siomkos | | 11/10/95 | Corrected First Page of the HDOS Non-Disclosure Agreement |
| C951230-00-R | Michell Cantin | PASA-686-317 | 11/13/95 | Quotation |
| C951231-00-O | Hal Amick, PE | | 11/13/95 | Acoustical Excitation of Technical Foundation |
| C951232-00-P | Michell Cantin | PASA-686-317 | 11/13/95 | Quotation |
| C951237-00-P | | | 11/30/95 | Proposal for the Design and Development Effort for the LIGO Seismic Isolation Stack (SIS) |
| C951238-00-E | William Young | | 11/14/95 | Procurement of Service from William H. Parker for Develoment of a LIGO EMI/EMC Procedures and Control Plan |
| C951239-00-O | Otto Matherny | | 11/15/95 | Request for Change of Scale for LIGO Topographic Survey (LIGO-C940156-00-O) |
| C951241-00-V | Joan Collins | 1195002 (inv. #) | 11/15/95 | Invoice, Milestone #3, dated 15 November 1995 |
| C951242-00-O | Jeff Hermann | 951110-0 | 11/10/95 | Preliminary Design Report Presentation, PAR-FDCM009AA1X01 |
| C951243-00-D | Jean Siomkos | CD-JMS-2607 | 11/10/95 | LIGO Estimate-to-Complete |
| C951244-00-V | Richard Bagley | V049-TN-08 | 11/15/95 | Telecon of 14 November 1995 with John Worden |
| C951246-00-D | Dale Ness | | 11/16/95 | Data for the Test of Circumfrential Variations for Pathfinder |
| C951247-00-O | Mark Coles | | 11/17/95 | Review Committee Report to LIGO - Preliminary Design Review (PDR) of the LIGO Observatory Civil Construction held 9 November 1995 |
| C951251-00-P | Irena Petrac | | 11/22/95 | Transmittal of Signed Proprietary Information Non-Disclosure Agreement for P.O. PC 164701 (LIGO-C950356-00-P) |
| C951252-00-D | Dale Ness | | 11/17/95 | Better Metrology Needed for Circumfrential Variations in Coating Thicknesses |
| C951253-00-B | Ed Jasnow | | 11/20/95 | Proposed CBI Contract for Review and Approval |
| C951254-01-O | Ed Jasnow | | 11/20/95 | RFP EJ-224 for Surveying Support for Construction Projects in Livingston - Schedule of Services |
| C951254-02-O | Ed Jasnow | | 11/20/95 | RFP EJ 224 for Field Settlement Survey of Rough Grading Construction at Livingston Site - Statement of Work (SOW) |
| C951255-00-O | Fred Asiri | | 11/20/95 | Technical Direction Memorandum (TDM) 95-16 - Conditional Approval of Preliminary PDR of 1 November 1995 |
| C951256-00-O | Fred Asiri | | 11/20/95 | Technical Direction Memorandum (TDM) 95-17 |
| C951257-00-O | Richard Speer | 95B050 | 11/15/95 | Final Invoices for T.L. James Industrial Contractors, Inc. |
| C951259-00-O | Ed Jasnow | | 11/21/95 | Transmittal of RFP EJ-224 for Surveying Support - Livingston |
| C951260-00-O | Ed Jasnow | | 11/21/95 | Transmittal of RFP EJ-224 for Surveying Support - Livingston |
| C951261-00-O | Ed Jasnow | | 11/21/95 | Transmittal of RFP EJ-224 for Surveying Support - Livingston |
| C951262-00-O | Ed Jasnow | | 11/21/95 | Transmittal of RFP EJ-224 for Surveying Support - Livingston |
| C951263-00-O | Ed Jasnow | | 11/21/95 | Transmittal of RFP EJ-224 for Surveying Support - Livingston |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| C951264-00-O | Ed Jasnow | | 11/21/95 | Transmittal of RFP EJ-224 (LIGO-C951254-00-O) for Surveying Support, Livingston, LA |
| C951265-00-P | Irena Petrac | | 11/20/95 | P.O. PP185967 with Universal Analytics, Inc. for UAI/NASTRAN Finite Element Computer Program (shipped to Hytec) |
| C951266-00-O | Ed Jasnow | | 11/27/95 | Transmittal of RFP EJ-224 (LIGO-C951254-00-O) for Surveying Support - Livingston |
| C951267-00-D | Dr. Chris Walsh | | 11/27/95 | Weekly Status Report through 27 November 1995 |
| C951268-00-B | Marty Tellalian | CBI-CT 2.2/0015 | 11/20/95 | Partial Payment Invoice for Completion of Task Order #95-04 |
| C951269-00-O | Fred Asiri | | 11/27/95 | Technical Direction Memorandum (TDM) 95-18 - Slab LVEA |
| C951271-00-O | Otto Matherny | | 12/1/95 | P.O. PP186624 for Electrical Power with Benton County Public Utility District No. 1 (PUD) for the LIGO Site at Hanford, WA |
| C951272-00-D | Bill Kells | | 11/22/95 | Data Analysis |
| C951273-00-V | John Worden | V049-PL-22 | 11/25/95 | TIM 05 - Response to PSI Needs List, dated 10 November 1995 |
| C951274-00-V | John Worden | | 11/28/95 | Transmittal of TIM 05 |
| C951275-00-O | Ed Jasnow | | 2/1/96 | P.O. PC186218 with Professional Service Industries, Inc. for Geotechnical Field Monitoring and Testing of the Rough Grading Construction at Livingston |
| C951275-01-O | Ed Jasnow | | 10/3/96 | Change Order #1 to P.O. PC186218 with Professional Service Industries, Inc. - Extension of Performance Period |
| C951276-00-P | Karen Dombrowski | | 11/28/95 | Precontract Cost Authorization for P.O. PC185630 (LIGO-C951202-00-P) for Professional Engineering Services/LIGO Seismic Isolation Stack Development |
| C951277-00-O | Fred Asiri | | 11/29/95 | Facility Preliminary Design Review, 9 November 1995 - Comments |
| C951281-00-O | Ed Jasnow | | 11/29/95 | Transmittal of P.O. PC186218 for Signature |
| C951282-00-D | Garilynn Billingsley | | 11/29/95 | A.R. Coating |
| C951283-00-V | John Worden | | 11/30/95 | TDM 95-05, Conditional Approval of CDRL 10 - Deliverables to the Beam Tube Final Design Data Package |
| C951284-00-U | Mel Weingart | | 11/30/95 | Transmittal of ECP 2 through 8 |
| C951287-00-O | Richard Fischer | | 12/4/95 | Architecture Plans from the Preliminary Design of the LIGO Facility for LSU Approval |
| C951288-02-O | Ed Jasnow | | 12/20/95 | Change Order #2 Incorporating ECP's 2 through 8 for Parson's Contract P.O. PP150969 |
| C951288-03-O | Fred Asiri | PP150969 | 5/22/96 | Change Order #3 for PO PP150969 with Parsons Incorporation of Engineering Change Proposals (ECP's) 10-14 |
| C951288-04-O | Ed Jasnow | | 9/25/96 | Change Order # 4 to P.O. PP150969 with Parsons I & T Group - Support Services for Phase C |
| C951288-05-O | Ed Jasnow | | 10/10/96 | Change Order #5 to P.O. PP150969 with Parsons - Administrative Only |
| C951288-06-O | Ed Jasnow | | 6/5/97 | Change Order #6 for P.O. PC150969 with Parsons - Incorporation of ECP 18, 19, 20 and 21 into Contract |
| C951289-00-O | Fred Asiri | | 12/1/95 | Transmittal of Beam Tube (BT) - Civil Construction (CC) Interface Control Document (ICD) |
| C951291-00-O | Tim Melott | 951122-0 | 11/22/95 | Excerpts of the PDR Submittal Drawings for LSU to use at their Architectural Review; Color renderings of the Corner Station for LSU's use |
| C951293-00-D | Andreas Nonnenmacher | | 12/4/95 | Cost Summary through 1 December 1995 |
| C951295-00-O | Jeff Hermann | 951129-1 | 11/29/95 | Facility Monitor and Control System Options, Revision 1 |
| C951296-00-B | Ed Jasnow | | 12/5/95 | Revised P.O. PC181520 with CBI for NSF Review and Approval |
| C951296-01-B | Larry Jones | | 12/5/95 | Negotiation Summary for Beam Tube Contract with CBI (LIGO-C951080-00-B) |
| C951296-01-B | Ed Jasnow | | 12/5/95 | Negotiation Summary for Beam Tube Contract with CBI (LIGO-C951080-00-B) |
| C951297-00-O | Ralph M. Parsons Company | | 12/4/95 | LIGO Technical Foundation Analyses - Appendix A (3 Books), Appendix B, Appendix C (3 Books), Appendix D (See LIGO-C951653-00-O for Executive Summary and Discussion) |
| C951298-00-O | William Parker | | 11/22/95 | Summary of Electromagnetic Compatibility Concerns and Topics Discussed to Date |
| C951299-00-B | Larry Jones | | 12/6/95 | Reference Monuments, Beam Tube Module Contract |
| C951299-01-B | Larry Jones | | 2/6/96 | Alignment Deliverables By LIGO, Beam Tube Module Contract (rev. 1) |
| C951300-01-P | Phil Lindquist | | 12/5/95 | Change Order #1 for P.O. PP166865 with Innovative Data Processing - Data Conversion and Extended Period of Performance to 31 March 1995 |
| C951300-02-P | Phil Lindquist | | 2/19/96 | Change Order #2 for P.O. PP166865 with Innovative Data Processing - Additional Service Effort for System Completion |
| C951300-03-P | Irena Petrac | | 4/1/96 | Change Order #3 for P.O. PP166865 with Innovative Data Processing |
| C951301-00-B | Larry Jones | | 12/6/95 | Review of PSI's Beam Tube Deliverable Specifications Package |
| C951302-00-V | John Worden | | 12/6/95 | Technical Information Memorandum (TIM) 06 - Provision of Documentation for Investigating the Design of the LN Storage Vessel Foundations at Livingston and Hanford Sites |
| C951303-00-V | John Worden | | 12/7/95 | Transmittal of TDM 95-04 Approving CDRL 2, Project Management Plan |
| C951304-00-O | Jeff Herman | 951204-2 | 12/4/95 | Benton County PUD Transformers |
| C951305-00-O | Jeff Hermann | 951204-1 | 12/4/95 | Fire Water Pump Starting and Transformer Resizing |
| C951306-00-O | Keith J. Fournier | | 12/6/95 | RFP EJ-224 (LIGO-C951254-00-O), Surveying Support, Livingston LA Site - Schedule of Services |
| C951307-00-V | Richard Bagley | V049-PL-027 | 12/4/95 | Change Order Request #1 - Pneumatic to Electronic Actuation of Eight Large Gate Valves |
| C951308-00-V | Richard Bagley | V049-PL-28 | 12/4/95 | Change Order Request #2 - Change LA Mid Stations 48 Inch Gate Valves to 44 Inch Gate Valves |
| C951309-00-V | Richard Bagley | V049-PL-30 | 12/5/94 | Change Order Request #3 - Design, Fabricate, and Install the Pipe Bridge at WA and LA Corner Stations |
| C951310-00-V | Richard Bagley | V049-PL-29 | 12/4/95 | Change Order Request #7 - Add 304L Weld Stubs to the Large Gate Valves |
| C951311-00-B | Paul A. LoBello | | 12/6/95 | Transmittal of Signed Contract for Beam Tube Modules Fabrication and Installation, Contract #PC181520, LIGO-C951080-00-B |
| C951313-00-V | Linda Turner | | 12/8/95 | Distribution of PSI Specifications V049-2-039, V049-2-040, V049-2-041, and Bill of Materials BOMV0494001 |
| C951314-00-O | Fred Asiri | | 12/8/95 | TDM 95-19 - Direction to Parsons to proceed with the design of the LVEA and VEA technical foundations with a minimum thickness of 30 inches |
| C951315-00-V | Richard Bagley | CT009 | 11/28/95 | Bill of Materials -BSC Prototype (BOMV0494001), Specification for Stainless Steel Vessel Heads (V049-2-039), Specification for Stainless Steel Flange Forgings (V049-2-040), and Specification for Stainless Steel Vessel Plate (V049-2-041) |
| C951316-00-O | Fred Asiri | | 12/8/95 | Transmittal of TDM 95-19 |
| C951317-00-V | John Worden | | 12/8/95 | Technical Information Memorandum (TIM) 07 - Response to "Needs List" |
| C951319-00-V | John Worden | | 12/11/95 | TDM 95-06 Approving the Purchase of the Materials Required for the BSC Prototype Vessel Fabrication |
| C951320-00-V | John Worden | | 12/11/95 | Transmittal of TDM 95-06 to PSI |
| C951321-00-D | Dr. Chris Walsh | | 12/11/95 | CSIRO Weekly Report, dated 11 December 1995 |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| C951324-00-V | Linda Turner | | 12/18/95 | Distribution of CDRL # PSI-VEB001AA1B02 |
| C951325-00-V | Richard Bagley | V049-1-013, Rev 0 | 12/21/94 | Washington I/O Summary |
| C951326-00-P | Earl Friese | | 12/1/95 | No-cost Extension on MIT work on PHY-9210038, Change Order No. 16 |
| C951327-00-V | John Worden | | 12/12/95 | TIM 95-08 requesting quotes |
| C951328-00-V | John Worden | | 12/12/95 | Transmittal of TIM 95-08 |
| C951329-00-O | Fred Asiri | | 12/12/95 | Conduit Installation on Red-Lined Facility Drawings |
| C951330-00-D | Andreas Nonnenmacher | | 12/12/95 | Weekly Report, dated 12 December 1995 |
| C951331-00-O | Mel Weingart | | 11/29/95 | Engineering Change Proposal (ECP) #2 - Livingston Survey Grid Adjustment |
| C951332-00-O | Mel Weingart | | 11/29/95 | Engineering Change Proposal (ECP) #3 - Additional BTE Bid Package (Hanford) |
| C951333-00-O | Mel Weingart | | 11/29/95 | Engineering Change Proposal (ECP) #4 - Mid and End Station Chiller Plant Relocation |
| C951334-00-O | Mel Weingart | | 11/29/95 | Engineering Change Proposal (ECP) #5 - BTE Support Configuration |
| C951335-00-O | Mel Weingart | | 11/29/95 | Analysis of Vacuum Load on LVEA Slab |
| C951336-00-O | Mel Weingart | | 11/29/95 | LVEA Observation Deck Design |
| C951337-00-O | Mel Weingart | | 11/29/95 | Hanford LVEA Expansion to Accommodate 3 Interferometers |
| C951338-00-O | John S. Teegarden | | 12/7/95 | Submitted Proposal for RFP EJ-224 (LIGO-C951254-00-O) |
| C951339-00-O | M. Gregory Breaux | | 12/7/95 | Submittal of Proposal for RFP EJ-224 (LIGO-C951254-00-O) |
| C951340-00-O | Kris Showalter | | 12/6/95 | Submittal of Proposal for RFP EJ-224 (LIGO-C951254-00-O) |
| C951341-00-O | Willie J. Fontenot | | 12/6/95 | Submittal of Proposal for RFP EJ-224 (LIGO-C951254-00-O) |
| C951342-00-O | Stephen L. Hebert | | 12/7/95 | Submittal of Proposal for RFP EJ-224 (LIGO-C951254-00-O) |
| C951343-00-D | Andreas Nonnenmacher | | 12/12/95 | Cost Summary through 3 December 1995 |
| C951344-00-B | Ed Jasnow | | 12/12/95 | Transmittal of Executed Contract # PC181520 (LIGO-C951080-00-B), Fabrication and Installation of LIGO Beam Tube Modules |
| C951345-00-O | Ara Arman | | 12/12/95 | LIGO/Livingston Site Loose and Disturbed Soil Removal |
| C951346-00-O | | | 12/12/95 | Bid Responses for Grading and Slab in Hanford |
| C951347-00-V | Richard Bagley | | 12/12/95 | Clarifications for TDM 95-04, Project Management Plan Approval |
| C951348-00-P | | | 12/12/95 | Quotation MicroCad disk subsystem |
| C951349-00-P | Gilbert P. Beckett | | 12/12/95 | Sample of CBI's Invoice Format |
| C951350-00-O | J.V. Harmon | 00063173 (inv. #) | 12/8/95 | Transmittal of Invoice for Period Ending 3 November 1995 |
| C951351-00-O | J.V. Harmon | 00060172 (inv. #) | 12/8/95 | Transmittal of Invoice for Period Ending 3 November 1995 |
| C951352-00-O | Larry Hancock | | 12/11/95 | LIGO Beam Tube Enclosure (BTE) Sitework and Fabrication - Hanford, WA |
| C951353-00-O | Dave Bishop | | 12/12/95 | Request for Clarification |
| C951354-00-O | Bob Nelson | | 12/12/95 | Request for Information for Bid |
| C951355-00-V | Joan Collins | | 12/12/95 | Invoice for Milestone #'s 5, 9A & 9F |
| C951357-00-V | Richard Bagley | | 12/7/95 | Monthly Status Meeting Minutes for 5 December 1995 and Agenda |
| C951358-00-B | Lance Buboltz | | 12/13/95 | Invoice for Milestone #1 |
| C951359-00-V | Raymond Ciatto | | 12/14/95 | Telecon of 8 December 1995 regarding Beam Tube/Vacuum Equipment Interface Issues |
| C951360-00-M | John F. McDermott | | 12/13/95 | Proposed Changes to Cooperative Agreement |
| C951361-00-V | Richard Bagley | | 12/14/95 | Vacuum Equipment Design Audits |
| C951361-01-V | Richard Bagley | | 12/15/95 | Vacuum Equipment Design Audits, Revision 1 |
| C951362-00-O | Larry Hancock | | 12/13/95 | Position Statement Justifying a Canadian Firm's Qualification to Bid under NAFTA Implementation Act |
| C951363-00-O | Jerry Webber | | 12/13/95 | Pre-Bid Questions |
| C951364-00-O | Jeff Hermann | | 12/12/95 | Minutes for the Pre-Bid Meeting for the Hanford Beam Tube Enclosure |
| C951366-00-V | Richard Bagley | | 12/13/95 | Change Order Request #8 - Design Only of LN2 Tank Foundations |
| C951367-00-O | Jeff Hermann | | 11/29/95 | Decoupled Foundation and Expansion Joint Around LVEA and VEA Foundations |
| C951368-01-O | Jeff Hermann | | 11/29/95 | Facility Monitor and Control System (FMCS) Options |
| C951369-00-V | Richard Bagley | | 12/18/95 | Telecon of 12/14/95 with John Worden |
| C951370-00-P | Karun Sreerama | | 12/18/95 | Quotation for Magnet Disc |
| C951371-00-V | Richard Bagley | | 12/18/95 | Change Order Request #6 - Additional BSC Bracing |
| C951372-00-P | Karun Sreerama | | 12/15/95 | West Bridge 3rd Floor Data Cables |
| C951373-00-O | James Anderson | | 12/6/95 | Pre-Bid Questions |
| C951375-00-V | Richard Bagley | V049-PL-35 | 12/11/95 | Change Order Request #4 - Add Fail Safe Gate Valves to the Main Roughing Pump Inlets |
| C951376-00-O | James Anderson | | 12/18/95 | Bid Date Extension Request |
| C951377-00-O | Dave Bishop | | 12/18/95 | Pre-Bid Questions |
| C951379-00-O | Fred Asiri | | 12/20/95 | Transmittal of Signed ECPs 2-8 |
| C951380-0-O | Fred Asiri | | 12/20/95 | Transmittal of TDM 95-20 (LIGO-C951468-00-O) and TDM 95-21 (LIGO-C951467-00-O) |
| C951381-00-O | Jeff Hermann | | 12/12/95 | Hanford Beam Tube Enclosure Pre-Bid Meeting Minutes for 6 December 1995 |
| C951382-00-B | Lance Buboltz | | 12/19/95 | Project Engineering Schedule |
| C951383-00-V | Richard Bagley | | 12/20/95 | Invoice for Milestone #16, Invoice #1295021 |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| C951384-00-D | Dr. Chris Walsh | | 12/12/95 | Invoice for P.O. PP167159 |
| C951385-00-V | Richard Bagley | | 12/15/95 | Change Order Request #9 - Change All 44 Inch Gate Valves to 48 Inch Electric and Related Spools Changes |
| C951386-00-V | Richard Bagley | | 12/18/95 | Change Order #10 - Increase the Pumping Surface Clear Aperture of the 80K Cryopumps |
| C951387-00-O | Karl Drobny | | 12/21/95 | Weekly Status Report, Week Ending 12/22/95 |
| C951388-00-P | Mike Keller | | 12/21/95 | Approval for Revised Version of Caltech's Institute Patent Policy |
| C951389-00-B | Lance Buboltz | | 12/21/95 | Interior Fixed Support Bracket Foot Print |
| C951390-00-O | | | 12/20/95 | Pre-Bid Questions |
| C951391-00-V | Richard Bagley | | 12/21/95 | PSI LGIO Project Internet Home Page |
| C951392-00-B | Lance Buboltz | | 12/12/95 | Foundation Loads and Valve Support at the Terminations |
| C951393-00-O | Karl Drobny | | 12/20/95 | Safety Meeting Minutes Issued by the Contractor and Correspondence Issued to the Contractor (Stranco, Inc.) |
| C951394-00-O | Bill Lockwood | | 12/20/95 | Pre-Bid Questions |
| C951395-00-P | Linda Turner | | 12/29/95 | Distribution of CDRL PAR-FDCM002AA1M9511 |
| C951396-00-V | Richard Bagley | V049-1-009, Rev. 0 | 12/1/95 | Estimated Electrical Loads |
| C951397-00-V | Richard Bagley | V049-1-010, Rev. 0 | 12/21/95 | Preliminary Estimate of Cooling Water Heat Loads |
| C951398-00-O | Mel Weingart | | 12/27/95 | LIGO Verification and Operational Demonstration Matrix |
| C951399-00-O | Tim Melott | | 12/19/95 | Electromagnetic Compatibility |
| C951400-00-O | Tim Melott | | 12/21/95 | Mid/End Station CDS and Vacuum Equipment Cooling Loads |
| C951401-00-O | Jeff Hermann | | 12/19/95 | Record of Telephone Conversation re. Dimensional Tolerance for BTE Slab |
| C951402-00-B | Lance Buboltz | | 12/15/95 | Notifcation of Early Release for Tubemill Weld Equipment Purchase |
| C951403-00-O | Karl Drobny | | 12/15/95 | Status Report, Period Ending 15 December 1995 |
| C951404-00-O | Karl Drobny | | 12/15/95 | Stranco Invoice #6856 |
| C951405-00-O | Karl Drobny | | 12/13/95 | Minutes of Construction Meeting with Stranco held on 12 December 1995 |
| C951406-00-V | Richard Bagley | | 11/27/95 | Transmittal of Updated Meeting Minutes for Project Meetings 1 through 5 (CDRL 08) |
| C951407-00-O | Edith Mshila | | 12/19/95 | Pre-Bid Questions |
| C951407-00-O | Dave Kappers | | 12/19/95 | Pre-Bid Questions |
| C951408-00-P | Karen Mercado | | 12/19/95 | LIGO Contracts with PSI and Rough Grading Contract |
| C951409-00-R | Hank Banas | | 12/19/95 | Quotations |
| C951410-00-P | Jim Cheshire | | 12/19/95 | Request for Invoice Approval |
| C951411-00-O | Dave Bishop | | 12/15/95 | Pre-Bid Questions |
| C951412-00-O | Jeff Hermann | | 12/19/95 | Tolerances |
| C951413-00-O | Tim Melott | | 12/26/95 | Response to TDM 95-21 re. Lightning Protection |
| C951414-00-B | Lance Buboltz | | 12/22/95 | Requests for Information #1-3 |
| C951415-00-B | Karen Sandberg | | 12/11/95 | Approval of Subcontract with CBI |
| C951416-00-O | Karl Drobny | | 12/28/95 | Livingston Field Office Telephone/FAX Numbers and Address |
| C951417-00-O | Larry Swartz | | 12/28/95 | Pre-Bid Questions |
| C951418-00-O | Angie Morrin | | 12/27/95 | Request for List of Plan Holders |
| C951419-00-D | Ramin Lalezari | | 12/27/95 | Suitable Mirror Cleaning Method |
| C951420-00-O | | | 12/27/95 | Check for Plans/Drawings for IFB JT222 |
| C951421-00-O | Larry Swartz | | 12/26/95 | Pre-Bid Questions |
| C951422-00-O | Jack C. Williams | | 12/21/95 | Pre-Bid Question re Pre-Cast Concrete Enclosures |
| C951423-00-V | Joe Mansberger | | 12/22/95 | Answers to Questions re Multi-Vac Ion Pump Controller |
| C951424-00-D | Ramin Lalezari | | 12/22/95 | ULE Cavities |
| C951425-00-P | Steve Clayton | | 12/21/95 | Quotation for Installation of Data Cables - West Bridge 3rd Floor |
| C951426-00-O | Phil Gilmore | | 12/26/95 | Pre-Bid Questions |
| C951427-00-O | Doug Barab | | 12/26/95 | Recommended Location for Electrical Lines |
| C951428-00-B | Lance Buboltz | | 1/3/96 | Purchase Order Submittal to Caltech: P.O. #95111400001 (PRD for Pipe Mill) |
| C951429-00-O | | | 12/29/95 | Invoice for Job #402117 for Period Ending 1 December 1995 |
| C951430-00-O | | | 12/29/95 | Invoices for Job #s 402117, 402118 & 402120 for period Ending 1 December 1995 |
| C951431-00-O | Tim Melott | | 12/27/95 | OSB Design Criteria/Assumptions |
| C951432-00-V | Richard Bagley | | 12/27/95 | Telecon with John Worden on 21 December 1995 |
| C951433-00-D | Andreas Nonnenmacher | | 10/13/95 | Cost/Manhour Summary and Metrology Flow |
| C951434-00-O | Mel Weingart | CM-951118-F01 | 11/21/95 | Construction Sign to Be Provided by Stranco |
| C951435-00-P | | W95-5777 | 11/21/95 | Quotation from VMIC |
| C951436-00-O | Jeff Hermann | 951120-0 | 11/30/95 | Technical Interchange Meeting - Grounding and Shielding Meeting Minutes for 20 November 1995 |
| C951437-00-V | Richard Bagley | V049-PL-020 | 11/27/95 | Large Gate Valve Weld Stubs |
| C951438-00-P | Joseph Binsack | | 11/27/95 | Extension of Contract PP045667 with MIT |
| C951439-00-P | William O. Miller | | 11/26/95 | Additional Information Requested for LIGO-C951202-00-P |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|----------------------|-----------------|----------|---|
| C951440-00-O | Kathie Smith | | 11/21/95 | Beam Tube Slab - Hanford |
| C951441-00-O | Jeff Hermann | | 11/27/95 | Facility Monitoring and Control Systems Options Worksheet |
| C951442-00-D | Andreas Nonnenmacher | | 11/27/95 | Cost Summary for Pathfinder Expenditures through 24 November 1995 |
| C951443-00-O | Tom Reynolds | | 12/8/95 | Pre-Bid Questions |
| C951444-00-O | Jim McKenney | | 12/8/95 | Pre-Bid Questions |
| C951445-00-O | Jerry Seuzeneau | | 12/8/95 | Pre-Bid Questions |
| C951446-00-O | James Brookhouser | | 11/8/95 | Request Authority to Subcontract with Outside Associate |
| C951447-00-B | Larry Jones | | 12/7/95 | Beam Tube/Vacuum Equipment Interface |
| C951448-00-O | Mike Mitchell | | 12/8/95 | Pre-Bid Questions |
| C951449-00-O | Karl Drobny | CM-951207-F01 | 12/8/95 | Weekly Status Report for Livingston |
| C951450-00-P | Irena Petrac | | 12/12/95 | Close-out Invoice for LANL Work Order with Los Alamos |
| C951451-00-P | Irena Petrac | | 12/13/95 | Work Order with Los Alamos Laboratory |
| C951452-00-D | | 3656 | 12/8/95 | Quotation for Polishing LIGO Pathfinder Test Mass Blanks from General Optics, Inc. |
| C951453-00-P | Irena Petrac | | 12/13/95 | Work Order with Los Alamos National Laboratory |
| C951454-00-V | John Worden | | 12/13/95 | Technical Direction Memorandum (TIM) 95-04 - Approval of Project Management Plan |
| C951455-00-V | John Worden | | 12/13/95 | Transmittal of Concurrence Letter for TDM 95-04 |
| C951456-00-B | Larry Jones | | 12/14/95 | Transmittal of Construction Bid Package for Hanford Beam Tube Enclosure |
| C951457-00-D | Dale Ness | | 11/17/95 | Coating Options for Test on 18-19 December 1995 |
| C951458-00-P | Irena Petrac | | 12/14/95 | P.O. # PC188099 with Butler Services Group for Technical Support Consisting of CAD Design Services |
| C951458-03-P | Irena Petrac | | 3/18/97 | Change Order #3 to P.O. PC188099 with Butler Services Group - Extension of Performance Period through 3/31/97 |
| C951458-04-P | Irena Petrac | | 3/20/97 | Change Order #4 for P.O. PC188099 with Butler Services Group |
| C951458-05-P | Irena Petrac | | 5/19/97 | Change Order #5 to P.O. PC188099 with Butler Services Group - Additional Technical Support |
| C951459-00-B | Larry Jones | | 12/15/95 | Information Regarding the Monitoring of Spiral Weld Quality (CDRL #15) |
| C951460-00-P | Irena Petrac | | 12/18/95 | P.O. PC 188097 with Cygnus Laser Corporation for the Development of Computer Modeling Capability for the Recycled LIGO Interferometer |
| C951460-01-P | Irena Petrac | | 10/8/96 | Change Order #1 to P.O. PC188097 with Cygnus Laser Corporation |
| C951461-00-D | Dr. Chris Walsh | | 12/18/95 | Weekly Report, dated 18 December 1995 |
| C951462-00-P | Irena Petrac | | 12/19/95 | Transmittal of P.O. PC157708 (LIGO-C950587-06-P) |
| C951463-00-P | Irena Petrac | | 12/19/95 | Transmittal of P.O. PC 188099 (LIGO-C951458-00-P) |
| C951464-00-O | Ed Jasnow | | 12/19/95 | Temporary Power for the LIGO Construction site at Livingston, LA |
| C951466-00-O | Ed Jasnow | | 12/20/95 | Addendum No. 1 to IFB # JLT 222 for Sitework and Precast Fabrication at Hanford, Washington |
| C951467-00-O | Fred Asiri | | 12/21/95 | TDM 95-21: Review and Incorporation into Design and Cost for Lightning Protection |
| C951468-00-O | Fred Asiri | | 12/20/95 | TDM 95-20 (Supercedes TDM 95-19), Proceed with Design of LIGO Facilities based on Requirements Stated in LIGO-T950113-05-O |
| C951468-00-P | Irena Petrac | | 12/20/95 | Advance Copy of Purchase Order for Review |
| C951470-00-V | John Worden | | 12/21/95 | Technical Information Memorandum (TIM) 95-09 - Informing PSI of CIT's Decision NOT to Act on Change Order Requests |
| C951471-00-V | John Worden | | 12/21/95 | Technical Information Memorandum (TIM) 95-10 - Request for Quote for Scope Reduction |
| C951473-00-V | John Worden | | 12/21/95 | Transmittal of TIM 95-09 and 95-10, and Preliminary Electrical Information for Hanford |
| C951474-00-V | John Worden | | 1/26/96 | Technical Information Memorandum (TIM) 11 - Approval of Change Order Request #7 |
| C951475-00-V | John Worden | | 12/21/95 | Transmittal of TDM 95-11 to PSI re. Change Order Request #7 |
| C951476-02-O | Ed Jasnow | | 12/27/95 | Addendum #2 to IFB JT 222 for Sitework and Precast Fabrication at Hanford, WA |
| C951477-00-O | Ed Jasnow | | 12/27/95 | Addendum #2 to IFB # JLT222 for Sitework and Precast Fabrication at Hanford (LIGO-C951476-02-O) |
| C951478-00-D | Dr. Chris Walsh | | 12/27/95 | Weekly Report to 25 December 1995 |
| C951479-00-D | Dr. Chris Walsh | | 12/28/95 | Travel Quotes for Fares to Los Angeles for March Review Meeting |
| C951481-00-B | Lance Buboltz | CBI-CT 2.2/0016 | 12/6/95 | Equipment Qualification Test Procedure |
| C951482-P-U | Isaac Skelton | | 12/6/95 | Extension if ISF's Grant Assistance Program (GAP) for Calendar Year 1996 |
| C951484-00-O | Jerry Seuzeneau | | 12/8/95 | Pre-Bid Questions |
| C951485-00-P | Aaron R. Asrael | | 10/27/95 | Approval of Change Order 2 to REO Contract for Procurement of Large Optic Spin Cleaning Equipment |
| C951486-00-O | Jeff Hermann | 951206-0 | 12/7/95 | Minutes of Meeting |
| C951487-00-P | Willie J. Fontenot | | 12/8/95 | Copy of Airborne Express Receipt |
| C951488-00-P | | | 12/7/95 | Quotation from Jupiter Systems |
| C951489-00-V | Raymond Ciatto | V049-PL-032 | 12/8/95 | 48 Inch Expansion Bellows |
| C951490-00-O | Karun Sreerama | | 12/8/95 | Pre-Bid Questions |
| C951491-00-P | | 3656 | 12/8/95 | Quotation for Polishing LIGO Pathfinder Test Mass Blanks from General Optics, Inc. |
| C951492-00-O | | | 12/8/95 | Pre-Bid Questions |
| C951493-00-B | Larry Jones | | 12/8/95 | Vacuum Equipment Interface Issues |
| C951494-00-V | Dick Curtis | V049-TN-014 | 12/8/95 | BSC Prototype Long Lead Material |
| C951495-00-C | | | 12/8/95 | Actions Required for Evaluation Version of Sammi 4.0 |
| C951496-00-O | | | 12/8/95 | Pre-Bid Questions |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|-------------------|--------------------|----------|--|
| C951497-00-O | Dave Bishop | | 12/8/95 | Pre-Bid Questions |
| C951498-00-O | Dave Kappers | | 12/8/95 | Pre-Bid Questions |
| C951498-00-O | Edith Mshila | | 12/8/95 | Pre-Bid Questions |
| C951499-00-O | Jerry Kemp | | 12/8/95 | Pre-Bid Questions |
| C951500-00-B | Larry Jones | | 6/15/95 | Required Changed in the Detailed Design of the Beam Tube Modules |
| C951501-00-B | Larry Jones | | 6/21/95 | Required Changes for Detailed Design of the Beam Tube Modules |
| C951502-00-P | | | 10/6/95 | Quotation for QMG421from Balzers |
| C951503-00-O | Paul MacCalden | | 10/6/95 | Preliminary Vibration Amplitudes of the Air Handling Foundations for the Corner, Mid, and End Stations |
| C951504-00-O | Jeff Hermann | 950110-1 | 1/15/95 | Kick-Off Meeting Minutes for 10 January 1995 |
| C951505-00-O | Mike Tohidian | 0695-1091, Supmt 1 | 10/31/95 | Estimated Cost Breakdown for Construction Materials Engineering and Testing Services in Livingston |
| C951506-00-O | | | 10/31/95 | Preliminary Cost Estimate Breakdown |
| C951507-00-B | Paul A. LoBello | | 10/31/95 | Proposed Changes to Commercial Provisions for RFP KD 215 Options |
| C951508-00-O | Frank D. Dallas | | 10/31/95 | Revised Power Sales Contract |
| C951509-00-V | Richard Bagley | V049-PL-09 | 11/1/95 | Telecon with John Worden on 1 November 1995 |
| C951510-00-V | Dick Curtis | V049-TN-06 | 11/2/95 | Telecon Between Dick Curtis and Allen Sibley re. Clarification/Update of What LIGO Will Supply for PSI's Electrical Requirements |
| C951511-00-V | Richard Bagley | V049-PL-10 | 11/2/95 | PDR Update Package (CDRL 1) Preliminary Comments |
| C951512-00-O | Frank D. Dallas | | 10/27/95 | Power Sales Contract |
| C951513-00-O | Andrew Navarre | | 11/2/95 | Skektch of LIGO/EPC Crossing Pad |
| C951514-00-P | Joseph Binsack | | 10/30/95 | Calculations Regarding MTDC and CSR Bases |
| C951515-00-D | Chris Evans | | 11/2/95 | Metrology Proposal for Core Optics, DRAFT |
| C951516-00-M | Paul Gilbert | | 10/13/95 | Advance Copy of Section 2 of the Committee Report in Final Draft Form |
| C951517-00-V | Richard Bagley | | 8/24/95 | PSI Comments on Statement of Work (LIGO-C950330-00-P) |
| C951518-00-P | Rai Weiss | | 8/24/95 | Authorization to Purchase Equipment PP045667 |
| C951519-00-D | Pauline Loo | 40718 | 8/24/95 | Invoice Billing |
| C951520-00-O | Atia Atia | | 11/29/95 | Heat Gains at LVEA Building |
| C951521-00-U | Jeff Hermann | 951129-1 | 11/29/95 | Facility Monitor and Control System Options, Draft |
| C951522-00-P | Alla Rabinovich | | 11/28/95 | Grant Cost Activity for November 1995 |
| C951523-00-O | Jeff Hermann | | 11/14/95 | Alternates for Beam Tube Enclosure |
| C951524-00-O | Hal Amick, PE | | 11/14/95 | Vibration Isolation Under Mechanical Equipment, PDR Presentation |
| C951525-00-P | Jim Cheshire | | 11/14/95 | Invoice Billing |
| C951526-00-P | | | 11/14/95 | Quotation for Baffle Oxidation from Certified Steel Treating Corporation |
| C951527-00-V | Richard Bagley | V049-TN-08 | 11/14/95 | Telecon of 14 November 1995 with John Worden |
| C951528-00-O | Paul Weickert | 92185 | 11/14/95 | Preliminary Design Review (PDR), Facility - Hanford |
| C951529-00-O | Jeff Hermann | | 11/14/95 | Summary of Work Section from IFB JLT 222 |
| C951530-00-O | Jeff Hermann | | 11/15/95 | Unit Price Section of IFB JLT 222 |
| C951531-00-O | Hal Amick, PE | | 11/15/95 | Vibration Analysis of Optical Baffles |
| C951532-00-D | Michael Sutcliffe | | 11/15/95 | Air Filters |
| C951533-00-V | Richard Bagley | V049-TN-09 | 11/16/95 | Telecon of 16 November with John Worden |
| C951534-00-O | Karl Drobny | CM-951117-F01 | 11/17/95 | Weekly Status Report - Livingston |
| C951535-00-P | Gus West | | 11/17/95 | Additional Information from Butler Service Group for a CAD Designer |
| C951536-00-V | Richard Bagley | V049-PL-017 | 11/17/95 | Approval of CDRL 2 - Project Management Plan |
| C951537-00-P | | | 11/20/95 | Quotation for Software Development Kits from Kinesix |
| C951538-00-V | Raymond Ciatto | V049-PL-16 | 2/16/96 | Calculations for Beam Splitter Deflections |
| C951539-00-O | Jeff Hermann | | 11/20/95 | Invitation to Bidders for JLT 222 - Sitework and Fabrication at Hanford |
| C951540-00-V | Raymond Ciatto | | 12/11/95 | BSC - Nozzle Locations |
| C951541-02-P | Irena Petrac | | 2/6/96 | Change Order #2 for P.O. PX166615 with Karl Reithmaier for Performance Extension |
| C951543-01-P | Irena Petrac | | 9/13/96 | Change Order #1 for P.O. PC180237 with Tufts University |
| C951544-00-O | Atia Atia | MU-951114-O | 11/21/95 | Temperature Profile in the LVEA |
| C951545-00-O | Ron May | | 11/20/95 | Livingston Easement and Right-of-Way |
| C951548-00-M | Sandy Pool | 1410199 (inv. #) | 10/26/95 | Billing for Legal Services from Perkins Coie, dated 20 October 1995 |
| C951549-00-M | Sandy Pool | 38-115828 (inv. #) | 11/17/95 | Invoice for Legal Services from Kean, Miller, Hawthorne |
| C951550-00-M | Sandy Pool | 29-114445 (inv. #) | 11/17/95 | Invoice for Legal Services from Kean, Miller, Hawthorne, dated 31 October 1995 |
| C951551-00-O | James A. Beard | | 8/31/95 | LIGO Site Clearing Project , Safety Performance Summary - Livingston |
| C951552-00-O | Benton PUD | | 9/1/95 | Proposal for Bake-Out Power |
| C951553-00-O | | | 3/12/93 | Rate Schedules and Charges for Louisiana by Gulf States Utilities Co. |
| C951554-00-O | Otto Matherny | | 12/11/95 | Power Line Easement for the Livingston Site |
| C951555-00-O | Jim E. Curtis | | 8/16/95 | Power Line Easement |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| C951556-00-O | Otto Matherny | | 8/2/95 | Cost Estimates for High Voltage Lens and Transformers |
| C951557-00-O | Bruce Etzel | | 7/21/95 | Summary Proposal for Providing Electrical Service at Hanford |
| C951558-00-O | Bruce Etzel | | 9/1/95 | RFP Bid Questions |
| C951559-00-O | Bruce Etzel | | 9/5/95 | Answers to the Four Questions Referred to in the Letter Dated 8/23/95 |
| C951560-00-O | Karun Sreerama | | 11/8/95 | Ligo Project Law Proposal HP-9983-95C Project Cost Estimate |
| C951561-00-D | Chris Evans | | 12/1/95 | Optics Installation Procedure |
| C951562-00-V | Richard Bagley | VO49-PL-23 | 11/27/95 | Technical Direction Memorandum No. 05 |
| C951563-00-O | Jan Szwed | | 12/3/95 | Estimated Sales Tax For Ligo Livingston Project |
| C951564-00-P | Jean Siomkos | CD-JMS-2608 | 11/13/95 | Proprietary Information Non-Disclosure Agreements |
| C951565-00-V | Joan Collins | | 12/1/95 | Invoice for Milestone 9B |
| C951566-00-O | Dick Curtis | VO49-TN-11 | 11/21/95 | BSC Chamber & Nozzle "B & C" ID's |
| C951568-00-B | Marty Tellalian | | 11/13/95 | Updated Master Procedures List for Current Scope of Work. |
| C951569-00-V | Richard Bagley | VO49-TN-12 | 11/24/95 | BSC Deflection Due to Vacuum Load. |
| C951570-00-V | Richard Bagley | VO49-TN-13 | 11/29/96 | Telecon of 11/28/95 With John Worden. |
| C951571-00-V | Richard Bagley | VO49-TN-10 | 11/17/95 | Discussion of I.D. Dimensions of BSC Chamber With Contract Tolerances. |
| C951572-00-O | Tyler Jackson | | 1/20/95 | Ligo Weekly Activity Report for Weekending 1/20/95 |
| C951573-00-O | Jeff Hermann | | 1/10/95 | Minutes from Kick-off Meeting |
| C951574-00-O | Bill Byrd | | 9/15/96 | Proposal from Stranco |
| C951575-00-V | Richard Bagley | VO49-TN-14 | 11/30/95 | Telecon Notes of 11/29/95 with John Worden |
| C951576-00-O | Jim Pardue | | 12/11/95 | Pre-Bid Questions |
| C951577-00-O | Dave Kappers | | 12/11/95 | Hanford Beam Tube Enclosure Pre-Bid Questions |
| C951577-00-O | Robert Seghetti | | 12/11/95 | Hanford Beam Tube Enclosure Pre-Bid Questions |
| C951578-00-P | Marty Campbell | 9512110260MJC | 12/11/95 | Quotation - Cybernetics |
| C951579-00-P | Denise Pothoff | | 12/19/95 | Cost Elements Breakdown |
| C951580-00-O | Karl Drobny | | 12/19/95 | Field Work Directive for Stranco |
| C951581-00-O | Karl Drobny | 951118-FPC-01 | 11/20/95 | RFI #4 - Survey Monuments for Rough Grading |
| C951582-00-V | Richard Bagley | VO49-PL-018 | 11/18/95 | LIGO Vacuum Equipment Procurement |
| C951583-00-P | Jim Cheshire | MJC-SMV256635 | 11/14/95 | Verification of Service and Invoice Approval |
| C951584-00-O | Karl Drobny | CM-951201-F01 | 12/1/95 | Weekly Status Report |
| C951585-00-O | J.V. Harmon | Inv.#00060159 | 11/21/95 | Transmittal of Invoice #00060159 |
| C951586-00-O | J.V. Harmon | Inv.#00055992 | 11/21/95 | Transmittal of Invoice No. 00055992 |
| C951588-00-O | Fred Asiri | | 7/21/95 | Transmittal of Drawings |
| C951652-00-O | Richard H. Door | | 5/19/95 | LIGO Rough Grading Final Report |
| C951653-00-O | Jeff Herrman | 951204-0 | 12/4/95 | LIGO Technical Foundation Analyses, Executive Summary and Discussions |
| C951654-00-M | | 27-111525 (inv. #) | 6/27/95 | Invoice for Legal Services from Kean, Miller, Hawthorne, D'Armond, McCowan and Jarman |
| C951655-00-M | Gary Sanders | | 8/9/95 | P.O. PC168480 with Kean, Miller, et. al - Legal Services, Livingston |
| C951656-00-D | Albert Lazzarini | | 8/16/95 | Black Glass Samples |
| C951657-00-P | Ray Yuen | | 11/27/95 | 11/22/95 MIT Fax Request for Foreign Travel Approval |
| C951658-00-B | Marty Tellalian | CBI-CT 2.3/0007 | 12/11/95 | Foundation Load Summary |
| C951659-00-M | Ed Jasnaw | | 8/9/95 | P.O. PC168479 with Perkins Coie - Legal Services, Hanford |
| C951660-00-O | Ralph M. Parsons Company | | 5/26/95 | Facilities Trade Study (CDRL 10, DRD 04) |
| C951661-00-V | Richard Bagley | VO49-LP-20 | 12/12/95 | Transmittal of Signed TDM 06 |
| C951662-00-V | Richard Bagley | VO49-LP-19 | 12/12/95 | Transmittal of Signed TIM 07 |
| C951663-00-V | Richard Bagley | VO49-LP-18 | 12/12/95 | Transmittal of Signed TIM-06 |
| C951664-00-V | Richard Bagley | VO49-PL-41 | 12/12/95 | Transmittal of Signed TIM-08 |
| C951665-00-B | Larry Jones | | 12/14/95 | Sketch of 48" Gate Valve |
| C951667-00-O | Tyler Jackson | 950302-0 | 3/2/95 | Trip Report from Facility at White Sands, NM called the Large Blast/Thermal Simulator (LB/TS) |
| C951668-00-B | Lance Buboltz | CBI-CT 2.2/0010 | 11/10/95 | Contract Payment Milestones/Schedule |
| C951669-00-O | | | 9/26/95 | Proposal Submittal for RFP JL221, Rough Grading in Livingston |
| C951670-00-O | | | 9/26/95 | Proposal for RFP JL 221, Rough Grading in Livingston |
| C951671-00-O | Ralph M. Parsons Company | | 8/26/95 | Livingston Rough Grading Bid Set (Project Manual & Boring Identification Tables), August 1995 |
| C951680-00-D | Garlynn Billingsley | | 7/13/95 | Technical Direction Memorandum (TDM) 001 - Inscription of COC-A004 |
| C951681-D-U | Garlynn Billingsley | | 7/13/95 | Technical Direction Memorandum (TDM) 002 - Inscription of COC-A008 |
| C951682-00-V | Process Systems Int'l, Inc. | | 6/27/95 | Preliminary Design Review (PDR), LIGO Vacuum Equipment System - PSI |
| C951683-00-O | Tim Melott | 950710-1 | 7/10/95 | Return of Security Disk |
| C951684-00-M | Karen Sandberg | | 6/27/95 | NSF Approval of Change Orders 10 through 13 of the MIT Subcontract for Period 12/1/94 through 7/31/95 |
| C951685-00-M | Karen Sandberg | | 6/27/95 | NSF Approval for Proposed Subcontract with Hughes Danbury Optical Systems (HDOS) |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|-------------------------|-------------------|----------|--|
| C951686-00-P | Linda Turner | | 8/10/95 | Distribution of CDRL #PAR-FDCM010AB1X01 |
| C951687-00-V | John Worden | | 12/19/95 | Agreements and Commitments with PSI |
| C960000-00-U | | | 5/30/96 | |
| C960001-00-P | William O. Miller | | 1/2/96 | Invoice for Work Performed in December 1995 |
| C960002-00-O | Fred Asiri | | 1/3/96 | Transmittal of LIGO-E950108-00-E |
| C960003-00-O | Fred Asiri | | 1/3/96 | Transmittal of LIGO-E950106-00-E |
| C960004-00-O | Fred Asiri | | 1/3/96 | Transmittal of LIGO-E950098-00-E |
| C960005-00-P | Irena Petrac | | 1/2/96 | Transmittal of Exhibit 1, Special Provisions (LIGO-C951460-00-P01) |
| C960006-00-O | John James Blasius | | 1/3/96 | Rough Grading Amendment |
| C960007-00-P | Struct. Dyn. Res. Corp. | | 1/2/96 | 44303.09252 |
| C960008-00-O | Joe Correy | | 1/2/96 | Pre-Bid Questions |
| C960009-00-B | Lance Buboltz | | 1/2/96 | Draft Meeting Agenda for Project Status Review, 8 January 1996 |
| C960010-00-O | Ed Jasnow | | 1/5/96 | Undercut Requirement for the LIGO Rough Grading Work in Livingston (P.O. PC 186218, LIGO-C951275-00-O), Amendment |
| C960014-00-P | Irena Petrac | | 1/3/96 | Transmittal of P.O. PC 188097 (LIGO-C951460-00-P) with Cygnus Laser Corp. |
| C960015-00-B | Marty Tellalian | | 1/4/96 | Expansion Joint Calculations by Hyspan |
| C960016-00-B | Ed Jasnow | | 1/5/96 | Revised Request for Change for Data Acquisition |
| C960017-00-O | | | 1/4/96 | Bid Proposal for IFB JT 222 |
| C960018-00-O | | | 1/4/96 | Bid Proposal to IFB JT 222 |
| C960019-00-O | | | 1/4/96 | Bid Response to IFB JT 222 |
| C960020-00-O | | | 1/4/96 | Bid Response to JT 222 |
| C960021-00-O | | | 1/4/96 | Bid Proposal for JT 222 |
| C960022-00-O | | | 1/4/96 | Bid Proposal for JT 222 |
| C960023-00-O | | | 1/4/96 | Bid Proposal for JT 222 |
| C960024-00-O | | | 1/4/96 | Bid Proposal for JT 222 |
| C960026-00-O | | | 1/4/96 | Bid Proposal for JT 222 |
| C960027-00-O | | | 1/4/96 | Bid Proposal for JT 222 |
| C960029-00-O | | | 1/4/96 | Bid Proposal for JT 222 |
| C960030-00-O | | | 1/4/96 | Bid Proposal for JT 222 |
| C960031-00-P | Fred Asiri | | 1/5/96 | Transmittal of LIGO-E950098-A-F |
| C960032-00-O | Andrew Navarre | | 12/11/95 | Concrete Slab |
| C960033-00-D | Dr. Chris Walsh | | 1/8/96 | Paper on a Measurement Technique for Characterising Small Scale Length Surface Errors in Optical Substrates |
| C960033-06-P | Ed Jasnow | | 1/9/96 | Change Order #6 to P.O. PC091363 with Woodward-Clyde |
| C960034-00-D | Garilynn Billingsley | | 1/8/96 | Transmittal of CSIRO Preliminary Information (LIGO-C960033-00-D) |
| C960035-00-F | Gerry Stapfer | | 4/16/96 | Building Design Process |
| C960036-03-V | Richard Bagley | V049-2-005, Rev 3 | 1/5/96 | Specification for 112 and 122 CM Gate Valves for LIGO Vacuum Equipment (V049-2-005, Revision 3) |
| C960037-00-O | James Anderson | | 1/4/96 | Pre-Bid Questions |
| C960038-00-O | Kai Ramsing | | 1/4/96 | OSB Electrical and Heating Load, Revised |
| C960039-00-P | McMaster-Carr Supp. Co. | | 1/4/96 | Quotation for Short Size Stainless Steel Spring Plunger |
| C960040-00-V | Jerry Seuzeneau | | 1/5/96 | Liquid Nitrogen Pricing for LIGO Project at Livingston |
| C960041-00-O | Ray Holder | | 1/5/96 | Parsons Review Comments on fhte Stranco, Inc. Quality Control Program |
| C960042-00-P | McMaster-Carr Supp. Co. | | 1/4/96 | Quotation for Short Size Stainless Steel Spring Plunger |
| C960043-00-O | Ray Holder | F-HO-0004 | 2/8/96 | Field Weekly Report - Livingston, dated 8 February 1996 |
| C960044-00-P | Felix Fernandez | | 1/4/96 | Quotation for AutoCAD Level 1 Training |
| C960045-00-O | Kai Ramsing | | 1/3/96 | OSB Electrical and Heating Load, DRAFT |
| C960046-00-V | Richard Bagley | | 1/5/96 | Teleconversation of 26 October 1995 between John Worden and Rich Bagley |
| C960047-00-P | Irena Petrac | | 12/5/95 | P.O. PP185967 for UAI/Nastran Finite Element Computer Program for Hytec |
| C960048-00-P | Irena Petrac | | 1/9/97 | Advance copy of Change Order #12 for P.O. PC157708 with Telos |
| C960048-00-V | Stu Motew | | 1/5/96 | Portable Water Chillers |
| C960049-00-D | Alan Rohay | | 1/5/96 | Livingston Corner: RMS and Median Spectra |
| C960050-00-D | Alan Rohay | | 1/5/96 | Livingston West End: RMS and Median Spectra |
| C960051-00-D | Alan Rohay | | 1/5/96 | Livingston South End: RMS and Median Spectra |
| C960052-00-V | Tom Starr | | 12/5/95 | Proposed Meeting Agenda for Design Review at GNB on 11 January 1996 |
| C960053-00-R | Jolanta Soos | | 1/5/96 | Quotation for Acousto-Optic Frequency Shifter |
| C960054-00-P | Sandi Swarthout | | 1/5/96 | Estimate of Costs for Detail Design and Fabrication of the Mirror Testing Fixtures |
| C960054-01-P | | | 1/10/96 | Estimate of Costs for Detail Design and Fabrication of Mirror Testing Fixtures, Revision 1, ,dated 10 January 1996 |
| C960055-00-P | Irena Petrac | | 1/3/96 | Advance Copy of Change Order for FY96 Support |
| C960056-00-P | Irena Petrac | | 1/9/96 | Indemnification and Insurance/LIGO Subcontract with Butler Services Group (P.O. PC 188099, LIGO-C951458-00-P) |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|----------------------|-----------------|---------|---|
| C960057-00-D | Dr. Chris Walsh | | 1/9/96 | CSIRO Agenda - Metrology Review for 15-16 January 1996 |
| C960058-00-O | Ed Jasnow | | 1/9/96 | Results of Bid Opening for Award of Contract for Hanford Beam Tube Enclosure Sitework and Precast Fabrication (IFB JLT222, LIGO-C951476-00-O) |
| C960059-00-D | Dr. Chris Walsh | | 1/9/96 | CSIRO Agenda for Metrology Review, 15-16 January 1996 |
| C960061-00-V | David Mc Williams | | 1/10/96 | Mid/End Station Orientation, LN2 Tank Slab Elevation |
| C960063-00-O | Otto Matherny | | 1/12/96 | Transformers for the Hanford Site of the LIGO Project |
| C960064-00-E | Albert Lazzarini | | 1/15/96 | Minutes of Kickoff Meeting with Cygnus |
| C960066-00-O | Ed Jasnow | | 1/17/96 | Notification of ACME Materials and Construction as Winner of Bid for JLT 222 (LIGO-C951476-00-O) |
| C960067-00-P | | | 1/10/96 | Estimate of Costs Associated with the Detail Design and Fabrication of Mirror Testing Fixtures |
| C960068-00-B | Larry Jones | | 1/19/96 | TIM - 001 Responding to RFI #4 and #5 |
| C960069-00-D | Dr. Chris Walsh | | 1/9/96 | CSIRO Costs for Certification Review Meeting |
| C960071-00-D | Garilynn Billingsley | | 1/19/96 | Permission to Copy Metrology Review Presentation |
| C960074-00-O | Ed Jasnow | | 1/4/96 | P.O. #PC189539 with Acme for Hanford Beam Tube Enclosure |
| C960074-01-O | Ed Jasnow | | 2/14/96 | Change Order # 1 for P.O. PC189539 with ACME Materials and Construction Co. |
| C960074-02-O | Ed Jasnow | | 6/12/97 | Change Order #2 for P.O. PC189539 with Acme Materials & Construction Co. |
| C960076-00-P | Irena Petrac | | 1/8/96 | Caltech Patent Agreement/Contractor Personnel |
| C960077-00-D | Dr. Chris Walsh | | 1/9/96 | Proposed Agenda for Metrology Review, 15-18 January 1996 |
| C960078-00-O | Ed Jasnow | | 1/24/96 | P.O. PC189842 with ABMB Engineers, Inc. for Surveying Support Services in Livingston |
| C960078-01-O | Ed Jasnow | | 4/3/97 | Change Order #1 for P.O. PC189842 with ABMB Engineers, Inc. - Close out of contract |
| C960079-00-O | Tim Melott | | 1/4/96 | Lightning Protection - Additional Information for Parson's Letter 951226-0 |
| C960080-00-V | Richard Bagley | | 1/5/96 | Pump Cart Preliminary Sizing |
| C960081-00-O | Kai Ramsing | | 1/9/96 | Completed Commercial Electric Service Inquiry for Livingston |
| C960081-00-O | Tim Melott | | 1/9/96 | Completed Commercial Electric Service Inquiry for Livingston |
| C960082-00-O | Ray Holder | | 1/10/96 | Stranco's Proposal on Using PEA Gravel in Lieu of Backfill Dirt |
| C960083-00-B | Larry Jones | | 1/4/96 | Agenda for Project Status Review Meeting on 8 January 1996 |
| C960084-00-O | Jan Szwed | | 1/3/96 | Stranco Proposal for Use of Concrete Slabs |
| C960084-00-O | Ray Holder | | 1/3/96 | Stranco Proposal for Use of Concrete Slabs |
| C960085-00-O | Sandi Swarouth | | 1/10/96 | BackerSeal Expanding Foam Sealant |
| C960086-00-O | Tim Melott | | 1/10/96 | Electrical/Mechanical Loads |
| C960087-00-B | Marty Tellalian | | 1/10/96 | Design Calculation from Hyspan for Different Expansion Joint Configuration |
| C960088-00-O | John James Blasius | | 1/8/96 | Record of Telephone Conversation re the Livingston GPS Survey |
| C960090-0-O | Mel Weingart | PM-960111-0 | 1/11/96 | LVEA/VEA Foundation Air Gap |
| C960091-00-O | Tim Melott | 960111-0 | 1/11/96 | Transformers for Hanford Site of the LIGO Project |
| C960092-00-P | Jim Cheshire | | 1/12/96 | Invoices for Payment and Adjustment |
| C960093-00-V | Richard Bagley | V049-PL-059 | 1/12/96 | R.O.M. Price for Change Order #5 - Cooling Water Supply for the Roots and Turbo Pumps |
| C960094-00-V | Dick Curtis | V049-TN-22 | 1/12/96 | Mid and End Station Mechanical Room Layouts |
| C960095-00-B | Lance Buboltz | CBI-CT 2.3/0020 | 1/12/96 | Notification of Early Release for Purchase of Leak Test Equipment |
| C960096-00-B | Lance Buboltz | CBI-CT-2.2/0026 | 1/9/96 | Project Status Review Data Package - CDRL 25a (CBI-FI025AA1M9601) |
| C960096-00-P | Linda Turner | | 1/12/96 | Distribution of CDRL PAR-FDCM010AF1X01 - Preliminary Design Report, Final - Disposition of Review Comments |
| C960097-00-O | Arthur Theis | | 1/5/96 | LIGO Topographic Survey - Livingston |
| C960098-00-B | Lance Buboltz | CBI-CT 2.2/0021 | 1/15/96 | Load Applied to the Beam Tube Terminations |
| C960099-00-O | Rick Savage | | 1/16/96 | Livingston Pipelines |
| C960100-00-O | | | 1/16/96 | 1995 Contact Directory and 1994 Financial Statement |
| C960102-00-O | Tim Melott | | 1/11/96 | Finalized Ratings of the Power Transformers for the Mid and End Stations for Hanford Site of the LIGO Project |
| C960103-00-O | Tim Melott | | 1/11/96 | Transformer for LIGO Hanford Site Water Pump - Supplemental Information to Parsons Letter 960111-0 |
| C960104-00-P | Linda Turner | | 1/19/96 | Distribution of PSI Specification V049-2-011 |
| C960105-00-P | Linda Turner | | 1/19/96 | Distribution of PSI Specification V049-2-010 |
| C960106-00-P | | | 1/19/96 | JPL Task Plan # 30-4008A for LIGO Optical Modeling |
| C960107-00-V | Linda Turner | | 1/19/96 | Distribution of PSI Specifications V049-2-001, V049-2-002, V049-0-003, V049-2-033 |
| C960111-00-D | William O. Miller | | 1/22/96 | Weekly Status Report, Week Ending 19 January 1996 |
| C960112-00-O | | | 1/12/96 | Change of Company Name for Parsons |
| C960113-00-O | Tim Melott | 960117-0 | 1/17/96 | Cost Breakdown for the Beam Tube Enclosure Lightning Protection System and Related Contractor Experience |
| C960114-00-O | Mel Weingart | 960117-1 | 1/17/96 | Engineering Change Proposal (ECP) #9, Vacuum Equipment Location |
| C960115-00-O | Doug Barab | | 1/16/96 | Status of the LIGO Electrical Distribution System |
| C960116-00-O | Doug Barab | | 1/16/96 | Status of the Power to the LIGO Site |
| C960117-00-P | Linda Turner | | 1/25/96 | Distribution of LIGO-E960008-00-V, Specification for Piping Design and Material for the Vacuum Equipment |
| C960117-00-V | Richard Bagley | V049-2-037 | 1/22/96 | Specification for Piping Design and Material for Vacuum Equipment |
| C960118-00-O | Fred Asiri | | 1/23/96 | Transmittal of LIGO-C960116-00-O, LIGO-C960115-00-O, and LIGO-C960097-00-O |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| C960119-00-P | Linda Turner | CBI-CT-2.2/0028 | 1/23/96 | Distribution of CDRL CBI-BTF040AA1X01 |
| C960120-00-O | Mel Weingart | 960123-1 | 1/23/96 | Hanford Beam Tube Enclosure Sitework and Precast Fabrication Contract, January 1996 |
| C960121-00-O | Mel Weingart | 960115-0 | 1/15/96 | Livingston Rough Grading Contract - Procedure Modification |
| C960122-00-O | Tim Melott | 960123-0 | 1/23/96 | Moses Lake Building Frequency vs. LIGO Building Frequency due to Wind |
| C960123-00-O | Tim Melott | 960122-1 | 1/22/96 | Statement of Work for Survey Contractor to Support the LIGO Construction Contract |
| C960124-00-B | Lance Buboltz | CBI-CT-2.2/0030 | 1/22/96 | Comments on Interface Control Document (ICD) Beam Tube (BT) - Civil Construction (CC) Specification (LIGO-E950089-00-E) |
| C960126-00-V | Richard Bagley | V049-PL-067 | 1/24/96 | Change Order Request #15 - Add an 8" Port to the Main Ion Pumps |
| C960127-00-B | Lance Buboltz | CBI-CT-2.3/00XX | 1/26/96 | Request for Information (RFI) #6 - Beam Tube Valve Soft Support |
| C960128-00-P | | | 1/25/96 | Quotation for TP912 Board from Tadpole Technology |
| C960129-00-B | Paul A. LoBello | CBI-CT-2.2/0033 | 1/25/96 | Travel and Meeting Rates for Project Team |
| C960130-00-B | Lance Buboltz | CBI-CT 2.3/0026 | 1/24/96 | Notification of Early Release for Purchase of the Equipment and Baking Services Needed to Bake the Beam Tube and Expansion Joint Material |
| C960131-00-B | Lance Buboltz | CBI-CT 2.3/0027 | 1/24/96 | Notification of Early Release for Purchase of Weld Material |
| C960131-00-D | Rai Weiss | | 7/15/96 | Calculations |
| C960132-00-B | Lance Buboltz | CBI-CT 2.3/0028 | 1/24/96 | Notification of Early Release for Purchase of Expansion Joints |
| C960133-00-P | | | 1/26/96 | Notification of Increase in Number for P.O. PP188362-75JH |
| C960134-00-O | | | 1/24/96 | Invoice # 00352083 dated 18 January 1995 for period ending 29 December 1995 |
| C960135-00-O | | | 1/24/96 | Invoice #'s 00349749, 003497950, 00349751 for period through 1 December 1995 |
| C960136-00-P | | | 1/12/96 | Quotation and User's Manual for TSAT-VME System Package from Odetics |
| C960137-00-O | | | 1/15/96 | Available Testing Agencies |
| C960138-00-O | | 951213-CM/STR0002 | 1/15/96 | Approval for Proposed Variance in Specifications from Stranco |
| C960139-00-O | | | 1/15/96 | Quotes for Precast Concrete Slabs for Pipeline Crossings |
| C960140-00-O | Richard Speer | | 10/26/95 | T.L. James Worksheet of Received Retainage |
| C960141-00-B | Marty Tellalian | | 1/26/96 | Agenda for CBI Technical Services Forum: "The LIGO Project" held 8 February 1996 |
| C960142-00-O | Jan Szwed | | 1/15/96 | Cost Breakdown for Concrete Slab at Shell Oil Pipeline Crossing |
| C960144-00-P | | 96-C-01-17 | 1/26/96 | Quotation for Baja Boards and Cables |
| C960145-00-O | Karl Drobny | | 1/25/96 | Precast Enclosure Work and Handling Procedure Received from CBI |
| C960146-00-P | | OPT-1093-011996 | 1/19/96 | Quotation for Rigid Resonator from REOI |
| C960147-00-P | | 1000RM | 1/15/96 | Quotation for RELEX Reliability Software |
| C960148-00-P | Irena Petrac | | 1/29/96 | Interim Funding for MIT and TELOS |
| C960149-00-V | Mike Zucker | | 1/19/96 | Vacuum Equipment Configuration Information |
| C960150-00-O | Tim Melott | 960205-0 | 2/5/96 | Statement of Work (SOW) for Quality Assurance Testing and General Field Quality Assurance Monitoring for the Constructon of the Beam Tube Enclosure (BTE), Beam Tube Support Slab, Access Road and Associated Site Work at Hanford |
| C960150-00-O | Karl Drobny | 960205-0 | 2/5/96 | Statement of Work (SOW) for Quality Assurance Testing and General Field Quality Assurance Monitoring for the Constructon of the Beam Tube Enclosure (BTE), Beam Tube Support Slab, Access Road and Associated Site Work at Hanford |
| C960151-00-D | Irena Petrac | | 1/15/96 | Work Order for Service of Dave Redding in Support of LIGO Optical Modeling |
| C960152-00-D | Irena Petrac | | 1/25/96 | Work Order for Dave Redding |
| C960153-00-V | John Worden | | 1/25/96 | TDM 07 - Authorization to Proceed with Purchases Prior to the FDR |
| C960154-00-V | John Worden | | 1/25/96 | Transmittal of TDM 07 - Authorization to Proceed on the Early Procurements |
| C960155-00-D | Dr. Chris Walsh | C143 | 1/15/96 | LIGO Metrology Review, 15-17 January 1996 |
| C960156-00-E | | | 1/24/96 | Contract License Request |
| C960157-00-B | Larry Jones | | 1/26/96 | Valve Soft Support |
| C960158-00-B | Larry Jones | | 1/29/96 | Special Contractors Meeting |
| C960159-00-V | John Worden | | 1/26/96 | TIM 12 - Approving PSI Change Order Request # 3, 4, and 11. |
| C960160-00-V | John Worden | | 1/26/96 | Transmittal of TIM 12 |
| C960161-00-O | Karl Drobny | | 1/26/96 | Items for Discussion at the Pre-Construction Meeting at Hanford Site |
| C960162-00-P | Phil Lindquist | | 2/2/96 | Transmittal of Annual Report (December 1994 - November 1995) |
| C960163-00-D | Garilynn Billingsley | | 1/29/96 | Transmittal of CSIRO Trip Report and Questions and Plot from Rai Weiss |
| C960164-00-O | Ed Jasnow | | 1/29/96 | Notification of Selection for Survey Support in Livingston, P.O. PC189842 (LIGO-C960078-00-O) |
| C960166-00-D | Dr. Chris Walsh | | 1/29/96 | Weekly Report, dated 29 January 1996 |
| C960168-00-D | Andreas Nonnenmacher | | 1/26/96 | Cost Summary Report, dated 26 January 1996 |
| C960169-00-P | Phil Lindquist | | 1/30/96 | Revision of Attachment 2 of previous Letter |
| C960170-00-P | Phil Lindquist | | 1/31/96 | Transmittal of Monthly Progress Report for December 1995 |
| C960171-00-O | Otto Matherny | | 1/31/96 | Transformers for the Hanford Site of the LIGO Project |
| C960172-00-D | Prof. Katherine Creath | | 1/31/96 | Responses to Rai Weiss' Questions |
| C960174-00-O | Ed Jasnow | | 2/1/96 | Proposed Contract for Hanford Beam Tube Enclosure Sitework and Precast Fabrication (IFB JLT 222, LIGO-C951476-00-O) |
| C960176-00-P | | 96-Q019 | 1/19/96 | Quotation for a 33 MHz Reference Source |
| C960177-00-V | Richard Bagley | V049-PL-064 | 1/19/96 | Change Order Request #11 - Washington Corner Station Beam Manifold Spool Changes |
| C960178-00-V | Richard Bagley | V049-PL-065 | 1/18/96 | Critical LIGO Program Procurements |
| C960179-00-V | Richard Bagley | V049-MM-7 | 1/18/96 | Monthly LIGO/PSI Meeting Minutes for 18 January 1996 - CDRL 8 |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|-------------------|--------------------|---------|--|
| C960180-00-D | William O. Miller | | 1/15/96 | Weekly Report, dated 5 January 1996 |
| C960181-00-D | William O. Miller | | 1/12/96 | Weekly Report, dated 12 January 1996 |
| C960182-00-D | William O. Miller | | 1/12/96 | Information Requested on the Prototype Mount |
| C960183-00-V | Richard Bagley | V049-PL-067 | 1/26/96 | Change Order Request #15 - Add An 8" Port to the Main Ion Pumps |
| C960184-00-O | Tim Melott | 960122-1 | 1/22/96 | Mid and End Station Redesign Based on Vacuum Equipment |
| C960185-00-B | Lance Buboltz | CBI-CT-2.3/0032 | 1/29/96 | Request for Information (RFI) #6, Revision 1 - Supply of Soft Support for Beam Tube Valve |
| C960186-00-P | Linda Turner | | 1/31/96 | Distribution of CDRL PAR-FDCM003AA1X03, Design Configuration Control Document PDR, Volume 1, Revision 3 |
| C960187-00-O | | 014-03400, Rev. 0 | 1/30/96 | BTE Precast Segments |
| C960188-00-P | | 96-627 | 1/29/96 | Quotation for Computer Workstation |
| C960189-00-O | | F-HO-0004 | 1/18/96 | LIGO Louisiana Field Weekly Report, dated 18 January 1996 |
| C960190-00-O | | | 1/29/96 | Construction Schedule Defined By Work Group |
| C960191-00-O | Jan Szwed | STR/CM0004 | 1/29/96 | Revised Cash Flow Estimate for LIGO P.O. PC184279 |
| C960192-00-V | Richard Bagley | V049-PL-060 | 1/12/96 | R.O.M. Price for Change Order Request #11 - Washington Corner Station Beam Manifold Spool Changes |
| C960193-00-V | Richard Bagley | V049-PL-061 | 1/12/96 | R.O.M. Price for Change Order Request #12 - Freon Cooling Systems for BTD Main Roughing & Turbo Pumps |
| C960194-00-V | Richard Bagley | V049-PL-062 | 1/12/96 | R.O.M. Price for Change Order Request #13 - New Requirement for BSC Internal Floor Loading |
| C960195-00-O | Tim Melott | 960125-0 | 1/25/96 | Transformers for Hanford Site of the LIGO Project - Corner Station Transformer |
| C960196-00-O | | F-HO-0004 | 1/26/96 | LIGO Louisiana Field Weekly Report, dated 25 January 1995 |
| C960197-00-O | | | 1/26/96 | List of Quality Control Labs |
| C960198-00-D | | PP189372-75AA | 1/30/96 | Purchase Order Confirmation for Acousto-Optic Frequency Shifter |
| C960199-00-B | Lance Buboltz | CBI-CT 2.3/0023 | 1/16/96 | Preliminary Dimensions of the Beam Tube Terminations |
| C960200-00-P | | | 1/30/96 | LIGO Mission Assurance (FY96) Work Order Summary, dated 30 January 1996 |
| C960201-00-B | Ed Jasnow | | 2/2/96 | Beam Tube Model - Fabrication and Shipping |
| C960202-00-V | John Worden | | 2/2/96 | Technical Direction Memorandum (TDM) 08 - Approval for Expenses Associated with February Review Meetings |
| C960203-00-V | John Worden | | 2/2/96 | Technical Information Memorandum (TIM) 13 - Responses to Change Order Requests #15, #5, #14, and #12 |
| C960204-00-V | | | 2/2/96 | Transmittal of TDM 08 and TIM 13 |
| C960205-00-O | Otto Matherny | | 2/2/96 | Notification of Award Selection for IFB JLT 221 (LIGO-C951476-00-O) |
| C960206-00-O | Otto Matherny | | 2/2/96 | Notification of Award Selection for Contract to IFB JLT 221 (LIGO-C951476-00-O) |
| C960210-00-O | Fred Asiri | | 2/2/96 | Technical Direction Memorandum (TDM) 96-02 - Deletes TDM 96-01 and Serves as a Replacement |
| C960214-00-B | Larry Jones | | 2/2/96 | Technical Information Memorandum (TIM) 003 - Response to RFI #7 - C-EJ-CO Revisions |
| C960215-00-D | Dr. Chris Walsh | | 2/5/96 | Weekly Status Report |
| C960216-00-B | Larry Jones | | 2/5/96 | Quality Plan Notes and Agenda for 13 February 1996 Review Meeting |
| C960217-00-P | Carol Smith | | 2/6/96 | Response to LIGO Statement of Work (dated 11 January 1996) |
| C960220-00-B | Lance Buboltz | CBI-CT 2.2/0037 | 2/2/96 | Request for Information (RFI) #8 - Gate Valve Leak Test |
| C960221-00-B | Lance Buboltz | CBI-CT 2.2/0037 | 2/2/96 | Request for Information (RFI) #9 - GPS Alignment Alternatives |
| C960222-00-B | Lance Buboltz | CBI-CT 2.2/0037 | 2/2/96 | Request for Information (RFI) #10 - Gate Valve Dimensions |
| C960223-00-B | Larry Jones | | 2/6/96 | Initial Comments to Configuration Management Plan |
| C960224-00-B | Ed Jasnow | | 2/6/96 | Change Order Request for Data Acquisition |
| C960225-00-P | Phil Lindquist | | 2/6/96 | Revised LIGO FY 1996 Acquisition Plan (Attachment 2 of 1/25/96 letter) |
| C960226-00-B | Lance Buboltz | CBI-CT-2.3/0033 | 1/31/96 | Revised Technical Review Meeting Agenda for 8 February 1996 |
| C960226-01-B | Lance Buboltz | | 2/6/96 | Revised Agenda for Technical Review Meeting, 8 February 1996 |
| C960227-00-R | Irena Petrac | | 4/2/96 | Proposal Evaluation Report for Procurement for Nd3+ Laser Design and Fabrication |
| C960227-00-R | Stan Whitcomb | | 4/2/96 | Proposal Evaluation Report for Procurement for Nd3+ Laser Design and Fabrication |
| C960227-00-R | Albert Lazzarini | | 4/2/96 | Proposal Evaluation Report for Procurement for Nd3+ Laser Design and Fabrication |
| C960227-00-R | David Shoemaker | | 4/2/96 | Proposal Evaluation Report for Procurement for Nd3+ Laser Design and Fabrication |
| C960227-00-R | Alex Abramovici | | 4/2/96 | Proposal Evaluation Report for Procurement for Nd3+ Laser Design and Fabrication |
| C960227-00-R | Peter Fritschel | | 4/2/96 | Proposal Evaluation Report for Procurement for Nd3+ Laser Design and Fabrication |
| C960228-00-P | | 3656, Rev. 1 | 1/30/96 | Quotation for Polishing LIGO Pathfinder Test Mass Blanks from General Optics |
| C960228-02-P | | 3656, Rev. 2 | 2/1/96 | Quotation to Polish LIGO Pathfinder Test Mass Blanks from General Optics |
| C960228-03-P | | 3656, Rev. 3 | 2/5/96 | Quotation to Polishing LIGO Pathfinder Test Mass Blanks from General Optics, Inc. |
| C960229-00-P | | | 1/29/96 | Quotation from Network General |
| C960230-00-P | | | 1/26/96 | Quotation from McInfo |
| C960231-00-P | | 2885 | 1/29/96 | Quotation for Computer Workstation |
| C960232-00-V | David Mc Williams | V049-PL-74 | 2/1/96 | Transmittal of Documentation |
| C960233-00-V | David Mc Williams | V049-1-043, Rev. 1 | 2/1/96 | Vacuum Equipment Instrument Air Requirements, Revision 1 |
| C960234-00-V | David Mc Williams | | 2/1/96 | Clean Room Crane Cut Sheets |
| C960235-00-V | David Mc Williams | V049-1-033 | 2/1/96 | Heat Load Calculations on 80K Pump (Clean) |
| C960236-00-V | David Mc Williams | V049-1-037 | 2/1/96 | Steady State LN2 Requirements for 80K Pump and Two Phase Flow Regime Calculations for Supply Line |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| C960237-00-V | David Mc Williams | V049-1-038 | 2/1/96 | Heat Load Calculations on 80K Pump (Frosted) |
| C960238-00-V | David Mc Williams | | 2/1/96 | Data Sheet from the California Fire Marshall on the Clean Room Softwall Material |
| C960239-00-V | David Mc Williams | | 1/16/96 | LIGO 80K Cryopump - Technical Interchange Meeting |
| C960240-00-O | Tim Melott | 960129-0 | 1/29/96 | Minutes of Meeting Regarding Hanford BTE Slab and Fab. Change Order 1 of 29 January 1996 |
| C960241-00-P | Linda Turner | | 2/2/96 | Distribution of Vacuum Equipment Instrument Air Requirements, Revision 1 |
| C960242-00-P | Linda Turner | | 2/2/96 | Distribution of LN2 Consumption Calculations |
| C960243-00-P | Linda Turner | | 2/2/96 | Distribution of Heat Load Calculations on 80K Pump (Clean) |
| C960244-00-P | Linda Turner | | 2/2/96 | Distribution of Data Sheet from the California Fire Marshall on Clean Room Softwall Materials |
| C960245-00-P | Linda Turner | V049-1-038 | 2/2/96 | Distribution of Heat Load Calculations on 80K Pump (Frosted) |
| C960246-00-P | Linda Turner | | 2/2/96 | Distribution of Clean Room Crane Cut Sheets |
| C960247-00-O | Mel Weingart | 960202-0 | 2/2/96 | Engineering Change Proposal (ECP) #10, Vacuum Equipment Relocation |
| C960248-00-B | Lance Buboltz | CBI-CT 2.2/0037 | 2/5/96 | Purchase Order to E.H. WACHS for Equipment to Expand and Machine the Ends of the Beam Tube Assemblies |
| C960249-00-B | Lance Buboltz | CBI-CT 2.2/0038 | 2/5/96 | Purchase Order to Metlab for Raw Material Bake |
| C960250-00-D | Andreas Nonnenmacher | | 2/6/96 | LIGO Pathfinder Expenditures through 2 February 1996 |
| C960251-00-O | Karl Drobny | 960129-CM-0001 | 2/5/96 | Field Construction Office Meeting Minutes for 25 January 1996 |
| C960252-00-B | Lance Buboltz | CBI-CT 2.2/0042 | 2/19/96 | Invoice #WBS-3169 for Meetings in Pasadena |
| C960253-00-B | Lance Buboltz | CBI-CT 2.2/0043 | 2/19/96 | Project Status Review Meeting Minutes for 14 February 1996, CDRL 40b, DRD 19 |
| C960254-00-B | Lance Buboltz | CBI-CT 2.2/0043 | 2/19/96 | Meeting Minutes for Technical Review of 8 February 1996 |
| C960255-00-O | Fred Asiri | | 2/20/96 | Transmittal of TDM 96-03 (LIGO-C960256-00-O) |
| C960256-00-O | Fred Asiri | | 2/20/96 | Technical Direction Memorandum (TDM) 95-03 |
| C960257-00-O | Fred Asiri | | 2/20/96 | Transmittal of Signed ECP #10, Rev. 2 |
| C960258-00-O | Fred Asiri | | 2/21/96 | Transmittal of LIGO L960155-00-E |
| C960263-00-P | Carol Smith | | 4/4/96 | Advance Copy of CIT Change Order #2 to Existing Terms and conditions for P.O. PC184342 (LIGO-C951178-02-I) |
| C960266-00-V | Tom Starr | V049-I-25 | 2/7/96 | Valve Particulate Test Methods |
| C960267-00-V | Tom Starr | V049-PL-84 | 2/9/96 | Transmittal of Project Needs List and Memo re. Large Gate Valve Particulate Test Methods |
| C960276-00-P | Linda Turner | | 2/6/96 | Distribution of CBI's RFI #8, #9, and #10 |
| C960301-00-V | John Worden | | 2/7/96 | Transmittal of RFI from CBI Regarding the Beam Tube Valves |
| C960302-00-O | Ed Jasnow | | 2/7/96 | Transmittal of Executed Contract PC181539 (LIGO-C960074-00-O), Hanford Beam Tube Enclosure Sitework and Precast Fabrication |
| C960303-00-D | Bill Kells | | 2/3/96 | Measurements and Analyses of Coatings Developed by REO |
| C960304-00-D | Prof. Katherine Creath | | 2/6/96 | CSIRO Trip Report, 12-17 January 1996 |
| C960305-00-P | Irena Petrac | | 2/9/96 | JPL/LIGO Work Orders for Quality Assurance and Safety |
| C960306-00-O | Fred Asiri | | 2/7/96 | Mid/End Stations (Present Design) - Table-Top Review on 1 February 1996 |
| C960307-00-V | John Worden | | 2/9/96 | Transmittal of PSI Specification V049-2-011 |
| C960308-00-P | Phil Lindquist | | 2/9/96 | Figure Correction for Annual Report (December 1994 - November 1995) |
| C960309-00-P | Phil Lindquist | | 2/9/96 | Figure Correction for LIGO Project Monthly Progress Report (LIGO-M960004-00-P) |
| C960310-00-O | Tina Lowenthal | | 2/14/96 | RFP TL-229 - Surveying Support for Hanford Site |
| C960311-00-D | Dr. Chris Walsh | | 2/12/96 | Weekly Status Report through 12 February 1996 |
| C960312-00-D | Garilynn Billingsley | | 2/12/96 | Technical Direction Memorandum (TDM) 004 - Shipment of Optics to NIST |
| C960313-00-O | Mel Weingart | | 2/7/96 | Support of the Hanford Fire Marshall |
| C960316-00-D | | 0005724 | 1/28/96 | Invoice from Australian National University |
| C960317-00-O | Fred Asiri | | 2/12/96 | Operation Support Building (OSB) - Table-Top Review on 6 February 1996 |
| C960318-00-O | Ed Jasnow | | 2/13/96 | RFP EJ-228 - Quality Assurance Testing and Reporting for the Construction of the Beam Tube Enclosure, Beam Tube Support Slab, Access Road and Associated Site Work at Hanford Site |
| C960319-00-O | Ed Jasnow | | 2/13/96 | Transmittal of RFP EJ-228 (LIGO-C960318-00-O) for Quality Assurance Testing and Reporting for the Beam Tube Enclosure and Support Slab at Hanford Site |
| C960320-00-O | Ed Jasnow | | 2/13/96 | Transmittal of RFP EJ-228 |
| C960321-00-O | Ed Jasnow | | 2/13/96 | Transmittal of RFP EJ-228 for Quality Assurance Testing and Reporting for the Beam Tube Enclosure and Support Slab at Hanford, WA |
| C960322-00-O | Ed Jasnow | | 2/13/96 | Transmittal of RFP EJ-228 for Quality Assurance Testing and Reporting for the Beam Tube Enclosure and Support Slab at Hanford, WA |
| C960323-00-O | Ed Jasnow | | 2/13/96 | Transmittal of RFP EJ-228 for Quality Assurance Testing and Reporting for the Beam Tube Enclosure and Support Slab at Hanford, WA |
| C960324-00-O | Ed Jasnow | | 2/13/96 | Transmittal of RFP EJ-228 for Quality Assurance Testing and Reporting for the Beam Tube Enclosure and Support Slab at Hanford, WA |
| C960325-00-O | Ed Jasnow | | 2/13/96 | Transmittal of RFP EJ-228 for Quality Assurance Testing and Reporting for the Beam Tube enclosure and Support Slab at Hanford, WA |
| C960326-00-O | Ed Jasnow | | 2/13/96 | Transmittal of RFP EJ-228 for Quality Assurance Testing and Reporting for the Beam Tube Enclosure and Support Slab at Hanford, WA |
| C960327-00-O | Tina Lowenthal | | 2/13/96 | Change Order #1 to P.O. PC189539 (LIGO-C960074-00-O) for the Hanford BTE and Sitework and Precast Fabrication |
| C960327-00-O | Ed Jasnow | | 2/13/96 | Change Order #1 to P.O. PC189539 (LIGO-C960074-00-O) for the Hanford BTE and Sitework and Precast Fabrication |
| C960329-00-B | Lance Buboltz | CBI-CT-2.2/0041 | 2/2/96 | CBI Request for Information (RFI) #11- Pump Port Hardware Interface Requirements |
| C960329-02-B | Lance Buboltz | CBI-CT-2.2/0053 | 3/1/96 | CBI Request for Information(RFI) No. 11, Rev. 2 - Pump Port Hardware Interface Requirements |
| C960337-01-B | Lance Buboltz | | 3/29/96 | Quality Assurance Manual and QAP;s for ANSI/ASQC Standard Q9001 (ISO 9000), dated 29 March 1996 |
| C960350-01-B | CBI | QAP 19.1, Rev. 1 | 1/18/96 | Quality Assurance Procedure (QAP) 19.1 - National Board Repairs and Alterations |
| C960350-02-B | Lance Buboltz | CBI QAP 19.1, Rev. 2 | 3/29/96 | Quality Assurance Procedure (QAP) for National Board Repairs and Alterations, Revision 2, dated 29 March 1996 |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|----------------------|-----------------|---------|--|
| C960351-00-O | Charlie Martin | | 2/28/96 | Review Approval for Preliminary Design Package Draft Submittal (LIGO-C951288-00-P) from Parsons |
| C960352-00-B | Lance Buboltz | | 3/8/96 | Installation Plan, Draft - CDRL 08, DRD 02 |
| C960352-16-P | Earl Friese | | 4/26/96 | No-Cost Extension on MIT Work on PHY-9210038 |
| C960352-16-P | Tina Lowenthal | | 4/26/96 | No-Cost Extension on MIT Work on PHY-9210038 |
| C960353-00-B | Lance Buboltz | | 3/8/96 | Acceptance Test Plan, Draft - CDRL 09, DRD 02 |
| C960353-01-B | Marty Tellalian | CBI-CT 2.2/0117 | 7/17/96 | Acceptance Test Plan for LIGO Beam Tube Modules (CDRL 09, Revision 01, DRD 02) |
| C960354-00-P | Linda Turner | | 3/11/96 | Distribution of CBI CDRL 01, DRD 01 |
| C960355-00-P | Linda Turner | | 3/11/96 | Distribution of CBI CDRL 02, DRD 01 |
| C960356-00-P | Linda Turner | | 3/11/96 | Distribution of CBI CDRL 03, DRD 01 |
| C960357-00-P | Linda Turner | | 3/11/96 | Distribution of CBI CDRL 04, DRD 01 |
| C960358-00-P | Linda Turner | | 3/11/96 | Distribution of CBI CDRL 05, DRD 02 |
| C960359-00-P | Linda Turner | | 3/11/96 | Distribution of CBI CDRL 06, DRD 02 |
| C960360-00-P | Linda Turner | | 3/11/96 | Distribution of CBI CDRL 07, DRD 02 |
| C960361-00-P | Linda Turner | | 3/11/96 | Distribution of CBI CDRL 08, DRD 02 |
| C960362-00-P | Linda Turner | | 3/11/96 | Distribution of CBI CDRL 09, DRD 02 |
| C960363-00-B | Lance Buboltz | CBI-CT 2.2/0059 | 3/8/96 | Transmittal of CBI DRD 01 and DRD 02, Drafts (CDRLs 01, 02, 03, 04, 05, 06, 07, 08, 09) |
| C960364-00-O | Tim Melott | 960311-0 | 3/11/96 | Interface Location for the Livingston Access Road and the LIGO Site Roads |
| C960365-00-O | Fred Asiri | | 3/13/96 | Interface Location for Livingston Access Roads |
| C960366-00-B | Lance Buboltz | CBI-CT 2.2/0061 | 3/12/96 | Design Document Revisions - Design Calculations for CDRL's 10 & 24 - CDRL 10 & 24, DRD 03 |
| C960367-00-B | Lance Buboltz | CBI-CT 2.2/0061 | 3/12/96 | Termination ICD - Specification ICD, BTT - CDRL 11, DRD 03 |
| C960367-02-B | Marty Tellalian | CBI-CT 2.2/0199 | 2/7/97 | Termination Interface Control Document (ICD) - (CDRL 11, Rev. 2, DRD 03) |
| C960368-00-B | Lance Buboltz | CBI-CT 2.2/0061 | 3/12/96 | Module Length - CDRL 12, DRD 03 |
| C960368-02-B | Marty Tellalian | | 7/30/96 | Module Length (CDRL 12, Revision 2 - DRD 03) |
| C960369-00-B | Lance Buboltz | CBI-CT 2.2/0061 | 3/12/96 | Pump Port Hardware - CDRL 13, DRD 03 |
| C960369-01-B | Marty Tellalian | | 7/30/96 | Pump Port Hardware (CDRL 13, Revision1 - DRD 03) |
| C960369-02-B | Marty Tellalian | | 8/23/96 | Pump Port Hardware (CDRL 13, Revision 2) |
| C960369-04-B | CBI | CDRL 13, Rev. 4 | 10/3/96 | Pump Port Hardware (CDRL 13, Revision 4 - DRD 03) |
| C960370-00-B | Lance Buboltz | CBI-CT 2.2/0061 | 3/12/96 | Pump Port Hardware ICD - CDRL 14, DRD 03 |
| C960371-00-B | Lance Buboltz | CBI-CT 2.2/0061 | 3/12/96 | Spiral Weld Quality - CDRL 15, DRD 03 |
| C960372-00-B | Lance Buboltz | CBI-CT 2.2/0061 | 3/12/96 | Cleaning Equipment - CDRL 16, DRD 03 |
| C960372-01-B | Marty Tellalian | CBI-CT 2.2/0135 | 8/13/96 | Cleaning Equipment - CDRL #16, DRD #3, Revision 1 |
| C960373-00-B | Lance Buboltz | CBI-CT 2.2/0061 | 3/12/96 | Cleanliness Monitoring - CDRL 17, DRD 03 |
| C960373-02-B | Marty Tellalian | CBI-CT 2.2/0199 | 2/7/97 | Cleanliness Monitoring (CDRL 17, Rev. 2, DRD 03) |
| C960374-00-B | Lance Buboltz | CBI-CT 2.2/0061 | 3/12/96 | Field Enclosure - CDRL 18, DRD 03 |
| C960375-00-B | Lance Buboltz | CBI-CT 2.2/0061 | 3/12/96 | Vacuum Box - CDRL 19, DRD 03 |
| C960375-02-B | Marty Tellalian | CBI-CT 2.2/0199 | 2/7/97 | Vacuum Box (CDRL19, Rev. 2, DRD 03) |
| C960376-00-D | Andreas Nonnenmacher | | 2/13/96 | HDOS Status Update |
| C960377-00-O | | | 2/14/96 | Transmittal of RFP TL-229 for Surveying Support at Hanford Site |
| C960378-00-O | Tina Lowenthal | | 2/14/96 | Transmittal of RFP TL-229 for Surveying Support at Hanford Site |
| C960379-00-O | Tina Lowenthal | | 2/14/96 | Transmittal of RFP TL-229 for Surveying Support at Hanford Site |
| C960380-00-O | Tina Lowenthal | | 2/14/96 | Transmittal of RFP TL-229 for Surveying Support at Hanford Site |
| C960381-00-O | Tina Lowenthal | | 2/14/96 | Transmittal of RFP TL-229 for Surveying Support at Hanford Site |
| C960382-00-D | Stefanie Malkenhorst | | 2/13/96 | Return of Optics from Australia |
| C960383-00-D | Ramin Lalezari | | 2/14/96 | REO Status Report, dated 14 February 1996 |
| C960384-00-D | Garilynn Billingsley | | 2/14/96 | Closure of Questions from Metrology Review |
| C960385-00-O | Ed Jasnow | | 2/15/96 | Request for Quotation (RFQ) EJ-230 for 1,000 Baffles |
| C960386-00-O | Ed Jasnow | | 2/15/96 | RFQ EJ-230 for Quotation for Beam Tube Baffles |
| C960387-00-O | Ed Jasnow | | 2/15/96 | RFQ EJ-230 for Beam Tube Baffles |
| C960388-00-O | Ed Jasnow | | 2/15/96 | RFQ EJ-230 for Beam Tube Baffles |
| C960389-00-O | Ed Jasnow | | 2/15/96 | RFQ EJ-230 for Beam Tube Baffles |
| C960390-00-O | Ed Jasnow | | 2/15/96 | RFQ EJ-230 for Beam Tube Baffles |
| C960391-00-O | Fred Asiri | | 2/16/96 | Contractors' Meeting Minutes for 13 February 1996 |
| C960392-00-O | Ed Jasnow | | 2/22/96 | RFP EJ-228 for Quality Assurance Testing and Reporting for the Beam Tube Enclosure and Support Slab at Hanford, WA |
| C960393-00-D | Garilynn Billingsley | | 2/16/96 | Transmittal of LIGO Procedure for Handling LIGO Optics Containers |
| C960394-00-D | Garilynn Billingsley | | 2/16/96 | Transmittal of LIGO Procedure for Handling LIGO Optics Containers |
| C960395-00-V | John Worden | | 4/9/96 | Technical Information Memorandum (TIM) 14 |
| C960396-00-P | Phil Lindquist | | 2/19/96 | Transmittal of Monthly Progress Report for January 1996 |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| C960397-00-D | Dr. Chris Walsh | | 2/19/96 | Weekly Report through 19 February 1996 |
| C960398-00-V | John Worden | | 2/18/96 | Technical Information Memorandum (TIM) 15 |
| C960399-00-V | John Worden | | 2/19/96 | Transmittal of TIM 15 |
| C960400-00-O | Linda Turner | | 2/19/96 | Distribution of Parsons CDRL Documentation |
| C960437-00-O | Mel Weingart | 960213-0 | 2/13/96 | Project Status Report, dated 9 February 1996 |
| C960439-00-O | Tim Melott | 960212-0 | 2/12/96 | Statement of Work for Quality Assurance Testing and Reporting for the BTE Slab and Fabrication Package, Revision 1 |
| C960440-00-B | Lance Buboltz | CBI-CT 2.3/0043 | 3/5/96 | Request for Information (RFI) #16 - Fixed Support Bracket Modification |
| C960441-00-B | Lance Buboltz | CBI-CT 2.2/0057 | 3/5/96 | Transmittal of CDRL 23 - Alignment Alternative |
| C960442-00-B | Lance Buboltz | CBI-CT 2.2/0057 | 3/5/96 | Alignment Alternate Presentation - Item 1, CDRL 23 |
| C960443-00-D | Garilynn Billingsley | | 3/7/96 | Shipping Instructions and Customs Information for Optics |
| C960444-00-B | Lance Buboltz | | 3/8/96 | Schedule, Draft - CDRL 01, DRD 01 |
| C960444-01-B | Marty Tellalian | CBI-CT 2.2/0117 | 7/17/96 | Schedule for LIGO Beam Tube Modules (CDRL 01, Revision 01, DRD 01) |
| C960445-00-B | Lance Buboltz | | 3/8/96 | Configuration Management Plan, Draft - CDRL 02, DRD 01 |
| C960445-01-B | Lance Buboltz | CBI-CT-2.2/0116 | 7/11/96 | Revision 1 of CDRL #2 - Configuration Management Plan |
| C960446-00-B | Lance Buboltz | | 3/8/96 | Quality Assurance Plan, Draft - CDRL 03, DRD 01 |
| C960446-01-B | Marty Tellalian | | 7/30/96 | Quality Assurance Plan (CDRL 03, Revision 1, DRD 01) |
| C960447-00-B | Lance Buboltz | | 3/8/96 | Resource Plan, Draft - CDRL 04, DRD 01 |
| C960447-01-B | Marty Tellalian | CBI-CT 2.2/0117 | 7/17/96 | Resource Plan for LIGO Beam Tube Modules (CDRL 04, DRD 01) |
| C960448-00-B | Lance Buboltz | | 3/8/96 | Safety Plan, Draft - CDRL 05, DRD 02 |
| C960448-A-B | Lance Buboltz | CBI-CT 2.2/0086 | 5/23/96 | Safety Plan, FINAL (CDRL 5, DRD 1) |
| C960449-00-B | Lance Buboltz | | 3/8/96 | Subcontract Plan, Draft. - CDRL 06, DRD 02 |
| C960449-01-B | Marty Tellalian | CBI-CT 2.2/0117 | 7/17/96 | Subcontract Plan for LIGO Beam Tube Modules (CDRL 06, Revision 01, DRD 02) |
| C960450-00-B | Lance Buboltz | | 3/8/96 | Fabrication Plan, Draft - CDRL 07, DRD 02 |
| C960450-01-B | Marty Tellalian | CBI-CT 2.2/0124 | 7/24/96 | Fabrication Plan, Revision 1 (CDRL 07, DRD 02) |
| C960451-00-V | John Worden | | 4/9/96 | Technical Information Memorandum (TIM) 17 |
| C960452-00-V | John Worden | | 2/18/96 | Technical Information Memorandum (TIM) 16 - VOID (out of sequence) |
| C960454-00-O | Fred Asiri | | 2/20/96 | Transmittal of LIGO-D950145-SK-O |
| C960455-00-P | Tina Lowenthal | | 2/20/96 | P.O. PC193079 with Taylor, Porter, Brooks & Phillips & Phillips, Attorneys at Law for Legal Services Regarding Tax Implications in Louisiana |
| C960457-00-D | | | 3/1/96 | Statement of Work - Metrology I and II, in support of P.O. PC184342, Change Order #3 |
| C960459-00-B | Larry Jones | | 2/22/96 | Technical Information Memorandum (TIM) 006 - Response to RFI #12 |
| C960460-00-I | Chris Evans | | 2/23/96 | Revised Response to LIGO Statement of Work, dated 14 February 1996 |
| C960461-00-D | David Tanner | | 4/1/96 | Review of Proposal for KD 226 from Lightwave Electronics Corp. |
| C960461-00-D | David Reitze | | 4/1/96 | Review of Proposal for KD 226 from Lightwave Electronics Corp. |
| C960461-00-D | Bernard Whiting | | 4/1/96 | Review of Proposal for KD 226 from Lightwave Electronics Corp. |
| C960468-00-O | Ed Jasnow | | 2/27/96 | Response to Request for Information regarding Request for Quotation (RFQ EJ-230, LIGO-C960385-00-O) |
| C960469-00-O | Ed Jasnow | | 2/27/96 | Response to Request for Information regarding Request for Quotation (RFQ EJ-230, LIGO-C960385-00-O) for Beam Tube Baffles |
| C960470-00-O | Ed Jasnow | | 2/27/96 | Response to Request for Information regarding Request for Quotation (RFQ EJ-230, LIGO-C960385-00-O) for Beam Tube Baffles |
| C960471-00-O | Ed Jasnow | | 2/27/96 | Response to Request for Information regarding Request for Quotation (RFQ EJ-230, LIGO-C960385-00-O) for Beam Tube Baffles |
| C960472-00-O | Ed Jasnow | | 2/27/96 | Response to Request for Information regarding Request for Quotation (RFQ EJ-230, LIGO-C960385-00-O) for Beam Tube Baffles |
| C960474-00-B | Larry Jones | | 2/27/96 | Technical Direction Memorandum (TDM) 96-001 - Weld Speed |
| C960475-00-V | John Worden | | 2/27/96 | Beam Tube Enclosure/Rough Pumps |
| C960476-00-P | Joseph Platnick | | 2/27/96 | Return of Software and Denial of Waiver of Restocking Fee |
| C960478-00-O | Fred Asiri | | 2/27/96 | Laser and Vacuum Equipment Area (LVEA) - Table Top Review of 15 February 1996 |
| C960479-00-P | Irena Petrac | | 2/28/96 | Conflict of Interest Statement for KD-226, LIGO-C951465-00-P |
| C960481-00-O | Ed Jasnow | | 2/28/96 | Request for Quotation (RFQ) EJ-230 |
| C960483-00-B | Larry Jones | | 2/29/96 | Qualification Test (QT) Review Board Report for Beam Tube Modules |
| C960484-00-P | Joan Boughan | | 2/29/96 | MIT Request for Authorization to Purchase Equipment |
| C960485-00-B | Larry Jones | | 2/29/96 | Technical Information Memorandum (TIM) #007 - Pump Port Hardware Interfaces |
| C960486-00-B | Larry Jones | | 2/29/96 | Documents Transmittal |
| C960487-00-I | Irena Petrac | | 3/1/96 | Transmittal of Advance Copy of Change Order #2 for P.O. PC184342 |
| C960488-00-B | Larry Jones | | 3/1/96 | Technical Information Memorandum (TIM) 008 - Responses to RFI's #13, #14, #15 |
| C960489-00-B | Larry Jones | | 3/1/96 | Technical Information Memorandum (TIM) 009 - Response to Action Items CAL-2, CAL-6, CAL-9 |
| C960490-00-O | Fred Asiri | | 3/1/96 | The Hanford Out Buildings and Civil Design - Table Top Review of 22 February 1996 |
| C960491-00-V | Dick Curtis | V049-PL-104 | 2/29/96 | Mechanical Room Utilities/Wall Penetrations by LIGO |
| C960492-00-O | Fred Asiri | | 3/1/96 | Transmittal of PSI Document |
| C960493-00-O | Mel Weingart | 960226-1 | 2/26/96 | Engineering Change Proposal (ECP) #11 - Miscellaneous Modifications Requested by TDM 96-03 |
| C960494-00-D | Dr. Chris Walsh | | 3/4/96 | Weekly Report, dated 4 March 1996 |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|----------------------|----------------------|---------|--|
| C960495-00-B | | | 3/4/96 | Transmittal of LIGO-D960041-00-E, BTE - Pump Cart Layout: Roughing Pump System |
| C960497-00-D | Garilynn Billingsley | | 3/5/96 | LIGO Procedure for Handling LIGO Optics Containers |
| C960498-00-B | Larry Jones | | 3/5/96 | Corrected Markup for Soft Support |
| C960499-00-V | John Worden | | 3/5/96 | Most Recent Plan for the Service Entrance |
| C960500-00-B | Lance Buboltz | CBI-CT 2.2/0057 | 3/5/96 | Set of Drawings for the Guided Support |
| C960501-00-P | Irena Petrac | | 3/5/96 | Transmittal of Conflict of Interest Statement |
| C960502-00-D | Dr. Chris Walsh | | 3/6/96 | Technical Review Issues |
| C960503-00-P | Alice Lambert | 97823/97838/97839 | 3/6/96 | Work Order Authorizations for Safety (Ben Lucas) and Quality Assurance (Bill Tyler) |
| C960504-00-V | John Worden | V049-PL-114 | 3/6/96 | Technical Information Memorandum (TIM) #18 - Response to Change Order Requests 12, 13, 17, and 18 |
| C960505-00-V | John Worden | | 3/6/96 | Transmittal of TIM #18 |
| C960506-00-P | Alice Lambert | 97822 | 3/6/96 | Work Order Authorization from JPL for QA (Bill Tyler) |
| C960507-00-O | Fred Asiri | | 3/6/96 | Technical Direction Memorandum (TDM) 96-04 - Revise Location of Service Entrance as Redlined on Drawing BT-S-002 |
| C960508-00-P | Jean Siomkos | CD-JMS-2639 | 3/6/96 | Request for Additional Contract Funding |
| C960509-00-D | Garilynn Billingsley | | 3/6/96 | Attendees for HDOS Certification Review |
| C960510-00-O | Fred Asiri | | 3/6/96 | Science Related Performance Issues - Table Top Review of 5 March 1996 |
| C960511-00-D | Dr. Chris Walsh | | 3/11/96 | Report by CSIRO to Certifications Review Meeting on the Pathfinder Project, 11-12 March 1996 |
| C960511-01-D | Dr. Chris Walsh | | 4/22/96 | Final Report By CSIRO To LIGO |
| C960511-02-D | Dr. Chris Walsh | | 4/22/96 | Final Report by CSIRO To LIGO April 22, 1996 |
| C960512-00-D | Dr. Chris Walsh | | 4/30/96 | CSIRO Phase Map Data |
| C960513-00-D | Dr. Chris Walsh | | 3/11/96 | Certifications Review Presentation by CSIRO |
| C960514-00-O | Tim Melott | 960307-0 | 3/7/96 | Permit Surveying, Inc. letter Regarding Initial Beam Tube Survey Control |
| C960515-00-D | Johnson & Higgins | LIGO 96-1 (declar #) | 3/11/96 | Declaration of Shipment from CSIRO to Caltech |
| C960516-00-O | Ed Jasnow | | 3/12/96 | Cost-Plus-Fixed-Fee Contract between LIGO and RSI Rogers Surveying, Inc. for Surveying Support - Hanford |
| C960517-00-O | Tina Lowenthal | | 3/12/96 | Notice of Award for Surveying Support at Hanford (LIGO-C960516-00-O) |
| C960518-00-V | John Worden | | 3/12/96 | Technical Information Memorandum (TIM) #19 |
| C960519-00-V | John Worden | | 3/12/96 | Transmittal of TIM 19 |
| C960520-00-V | John Worden | | 3/12/96 | Technical Information Memorandum (TIM) #20 |
| C960521-00-V | John Worden | | 3/12/96 | Transmittal of TIM #20 |
| C960522-00-R | Irena Petrac | | 3/12/96 | Grant Notification for MSU, P.O. PC169604 |
| C960523-00-P | Ed Jasnow | | 3/13/96 | Contract between LIGO and Shannon & Wilson, Inc. for Quality Assurance Testing and Reporting for the Beam Tube Enclosure (BTE) and Support Slab at Hanford |
| C960524-00-D | Chris Evans | | 3/11/96 | Informal Report #3 |
| C960525-00-B | | | 3/12/96 | Termination Design, Draft - CDRL 10, DRD 03 |
| C960526-00-B | Lance Buboltz | CBI-CT 2.2/0061 | 3/12/96 | Baffles, Installation Procedure "BFL" - CDRL 20, DRD 03 |
| C960527-00-B | Lance Buboltz | CBI-CT 2.2/0061 | 3/12/96 | Alignment Alternate - CDRL 23, DRD 03 |
| C960528-00-O | S. J. Clark | 00356502 (inv. #) | 2/23/96 | Invoice for Period Ending 26 January 1996 |
| C960529-00-P | S. J. Clark | | 2/23/96 | Invoices for Period Ending 26 January 1996 (Invoice #'s 00356503, 00356504, and 00349751) |
| C960530-00-B | Lance Buboltz | CBI-CT 2.2/0061 | 3/12/96 | Design Document Revisions - Revised Fabrication Sequence, FABSEQ, Revision 4 - CDRL 24-1, DRD 03 |
| C960531-00-B | Lance Buboltz | CBI-CT 2.2/0061 | 3/12/96 | Design Document Revisions - Beam Tube Section Leak Testing - CDRL 24-2, DRD 03 |
| C960531-01-B | Marty Tellalian | CBI-CT 2.2/0135 | 8/13/96 | Beam Tube Section Leak Testing - CDRL #24-2, DRD #03, Revision 1 |
| C960531-03-B | Marty Tellalian | CBI-CT 2.2/0199 | 2/7/97 | Design Document Revisions - Beam Tube Section Leak Testing (CDRL 24-2, Rev. 03, DRD 03) |
| C960532-00-B | Lance Buboltz | CBI-CT 2.2/0061 | 3/12/96 | Design Document Revisions - Alternative Fixed Support - CDRL 24-3, DRD 03 |
| C960533-00-B | Lance Buboltz | CBI-CT 2.2/0061 | 3/12/96 | Design Document Revisions - Alternative Guided Support - CDRL 24-4, DRD 03 |
| C960534-00-B | Lance Buboltz | CBI-CT 2.2/0061 | 3/12/96 | Design Document Revisions - Installation Sequence, INSTALLSEQ, Revision 4 - CDRL 24-5, DRD 03 |
| C960535-00-B | Lance Buboltz | CBI-CT 2.2/0061 | 3/12/96 | Design Review Data Package - CDRL 26, DRD 05 |
| C960537-00-O | Mel Weingart | 960308-0 | 3/8/96 | LIGO Contractors Meeting - Response to Action Items |
| C960538-00-V | John Worden | | 3/13/96 | Transmittal of Documentation |
| C960539-00-P | Linda Turner | | 3/14/96 | Distribution of CBI CDRL 24-5, DRD 03 |
| C960540-00-P | Linda Turner | | 3/14/96 | Distribution of CBI CDRL 24-4, DRD 03 |
| C960541-00-P | Linda Turner | | 3/14/96 | Distribution of CBI CDRL 24-3, DRD 03 |
| C960542-00-P | Linda Turner | | 3/14/96 | Distribution of CBI CDRL 24-2, DRD 03 |
| C960543-00-P | Linda Turner | | 3/14/96 | Distribution of CBI CDRL 24-1, DRD 03 |
| C960544-00-P | Linda Turner | | 3/14/96 | Distribution of CDRL 10 & 24, DRD 03 |
| C960545-00-P | Linda Turner | | 3/14/96 | Distribution of CBI CDRL 23, DRD 03 |
| C960546-00-P | Linda Turner | | 3/14/96 | Distribution of CBI CDRL 20, DRD 03 |
| C960547-00-P | Linda Turner | | 3/14/96 | Distribution of CBI CDRL 19, DRD 03 |
| C960548-00-P | Linda Turner | | 3/14/96 | Distribution of CBI CDRL 18, DRD 03 |
| C960549-00-P | Linda Turner | | 3/14/96 | Distribution of CBI CDRL 16, DRD 03 |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| C960550-00-P | Linda Turner | | 3/14/96 | Distribution of CBI CDRL 15, DRD 03 |
| C960551-00-P | Ed Jasnow | | 3/13/96 | Notice of Award for Quality Assurance Services for the Slab and Beam Tube Enclosure (BTE) Contract at Hanford, P.O. PC195312 |
| C960552-00-P | Irena Petrac | | 3/13/96 | Overrun Concerns as Reflected in Change Order #2 to P.O. PC164701 with HDOS |
| C960553-00-D | Bill Kells | | 3/19/96 | AR Coating Test Results |
| C960554-00-B | Lance Buboltz | | 3/6/96 | Revised Agenda for Beam Tube Design Review, 27 March 1996 |
| C960555-00-B | Larry Jones | | 5/1/96 | Attachment I to Contract Change Order #3 to P.O. PC181520 with CBI |
| C960556-00-B | Larry Jones | | 3/15/96 | Technical Information Memorandum (TIM) 010 - Response to RFI #6 |
| C960557-00-B | Larry Jones | | 3/15/96 | Transmittal of TIM 010 and Planned Text for Exhibit III Note |
| C960558-00-O | Fred Asiri | | 3/15/96 | Technical Direction Memorandum (TDM) 96-05 |
| C960563-00-O | Mel Weingart | 960312-1 | 3/12/96 | Engineering Change Proposal (ECP) #13 - Revised BTE Service Entrance Segments |
| C960565-00-P | Ed Jasnow | | 3/13/96 | Error Correction to P.O. PC195312 (LIGO-C960523-00-P) |
| C960566-00-P | Thomas Kane | | 3/15/96 | Notification of Anticipated Receipt Date for RFP KD 226 |
| C960568-00-V | John Worden | | 3/18/96 | Technical Direction Memorandum (TDM) 09 - Minimum Dimensions for the LA Midpoint Valve Weld Stubs |
| C960569-00-V | John Worden | | 3/18/96 | Transmittal of TDM 09 |
| C960570-00-O | Tina Lowenthal | | 3/18/96 | Transmittal of Executed Contract, P.O. PC194932 (LIGO-C960516-00-O) for Survey Support at Hanford |
| C960571-00-O | Mel Weingart | 960318-0 | 3/15/96 | Engineering Change Proposal (ECP) #12 - Revised Vacuum Equipment Electrical Stub-Up Locations |
| C960572-00-O | Tim Melott | PP150969 | 3/15/96 | Value Engineering Change Proposal for the Modifications of the BTE Slab Submittal S013-01000-2 |
| C960573-00-V | John Worden | | 3/18/96 | Technical Information Memorandum (TIM) 21 - HAM Port Locations |
| C960574-00-V | John Worden | | 3/18/96 | Transmittal of TIM 21 |
| C960575-00-O | Ed Jasnow | | 3/19/96 | Proposed Contracts for Beam Tube Baffles for Review at NSF |
| C960576-00-P | Linda Turner | | 3/14/96 | Distribution of CBI CDRL 14, DRD 03 |
| C960577-00-P | Linda Turner | | 3/14/96 | Distribution of CBI CDRL 13, DRD 03 |
| C960578-00-P | Linda Turner | | 3/14/96 | Distribution of CBI CDRL 12, DRD 03 |
| C960579-00-P | Linda Turner | | 3/14/96 | Distribution of CBI CDRL 11, DRD 03 |
| C960580-00-P | Linda Turner | | 3/14/96 | Transmittal of CBI CDRL 10, DRD 03 |
| C960581-00-P | Linda Turner | | 3/14/96 | Distribution of CBI CDRL 26, DRD 05 |
| C960582-00-P | Linda Turner | | 3/14/96 | Distribution of CBI CDRL 17, DRD 03 |
| C960596-00-B | Lance Buboltz | CBI-CT 2.2/0061 | 3/13/96 | Transmittal of Draft DRDs 03 and 05, CDRLs 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 23, 24-1, 24-2, 24-3, 24-4, 24-5, |
| C960597-00-V | Richard Bagley | V049-PL-121 | 3/14/96 | Preliminary Hazards Analysis/FMEA Data |
| C960598-00-V | Richard Bagley | V049-PL-120 | 3/14/96 | Revised Change Order Request #16 - Change Several Removable Spool BE-3 Configurations |
| C960599-00-P | Richard Wallace | | 3/14/96 | Proposal for RFP KD 226 for Nd3+ Laser Design and Fabrication for LIGO |
| C960600-00-O | Tim Melott | 960313-1 | 3/13/96 | Fire Protection Provisions at the Corner Station for the LIGO Project |
| C960601-00-O | Tim Melott | 960315-4 | 3/15/96 | Value Engineering Change Proposal for the Modifications of the BTE Slab, Submittal S013-01000-2 from ACME |
| C960602-00-O | Edith Mshila | S013-01000-2 | 3/6/96 | Value Engineering Change Proposal - BTE Slab Redesign Cost Comparison |
| C960603-00-V | Richard Bagley | V049-PL-108 | 3/13/96 | CDS Terminals Tagging |
| C960604-00-V | Richard Bagley | CT052 | 3/14/96 | Transmittal of Instrument List and CDS Interface Diagram Drawings |
| C960605-00-V | Richard Bagley | V049-1-036 | 3/14/96 | Instrument List |
| C960605-03-V | Richard Bagley | V049-1-036, Rev 3 | 7/8/97 | I/O Instrument List |
| C960606-00-O | Arthur Theis | 3064-9101 | 3/13/96 | Topographical Survey for Livingston, Final Delivery (Mylars, 3.5 diskette) |
| C960607-00-D | Andreas Nonnenmacher | | 3/19/96 | HDOS Proposed Meeting Agenda |
| C960608-00-O | Jim Curtis | | 1/10/96 | Crushed Rock at Hanford |
| C960609-00-O | Jim Curtis | | 1/17/96 | Permit Fees at Hanford |
| C960610-00-D | Andreas Nonnenmacher | | 3/19/96 | Response to Proposed Meeting Agenda |
| C960611-00-O | Fred Asiri | | 3/19/96 | Transmittal of Documentation for Transfer to Hanford Site |
| C960612-00-D | Andreas Nonnenmacher | | 3/19/96 | Cost Summary through 15 March 1996 |
| C960613-00-O | Michael Johnson | | 1/25/97 | Dimension Changes from Graham Steel |
| C960614-00-O | Fred Asiri | | 3/19/96 | Transmittal of LIGO-L960200-00-E to Parsons |
| C960615-00-B | Lance Buboltz | PC181520 | 3/14/96 | New Design for Guided Supports and Fixed Supports |
| C960616-00-V | John Worden | | 3/20/96 | Building Cranes |
| C960617-00-B | Steve Hand | CBI-CT 2.3/0053 | 3/18/96 | Correction to DRD 3, Item 1 - GPS Alternate Table |
| C960618-00-V | John Worden | | 3/20/96 | Technical Information Memorandum (TIM) #22 |
| C960619-00-V | John Worden | | 3/20/96 | Transmittal of TIM 22 |
| C960620-00-V | John Worden | | 3/21/96 | Technical Information Memorandum (TIM) #23 |
| C960621-00-V | John Worden | | 3/21/96 | Transmittal of TIM #23 |
| C960622-00-V | Richard Bagley | V049-MM-9 | 3/15/96 | Monthly LIGO/PSI Meeting Minutes for 15 March 1996 |
| C960623-00-P | Linda Turner | | 3/21/96 | Distribution of PSI CDRL 8-9, LIGO-C960622-00-V |
| C960624-00-D | Garilynn Billingsley | | 3/21/96 | LIGO Future Procurement Plans for Core Optics |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| C960625-00-D | Garilynn Billingsley | | 3/21/96 | Transmittal of Procurement Plan for Core Optics |
| C960628-00-V | David Mc Williams | V049-TN-29 | 3/4/96 | Telecon of 3/4/96 with John Worden re WA Corner Station Stub-Up Plan (V049-3-124, Rev. P1) |
| C960629-00-P | | | 3/5/96 | Copy of Check to U.S. Department of Energy, dated 24 October 1994 |
| C960630-00-B | Lance Buboltz | MOF File 2.3/0051 | 3/6/96 | Revised Agenda for Beam Tube Design Review, 27 March 1996 |
| C960631-00-B | Ken Wilson | | 3/6/96 | Quotation Response to RFQ EJ-230 (LIGO-C960385-00-O) - Beam Tube Baffles |
| C960632-00-P | | 1107071-1 (inv. #) | 3/6/96 | Invoice from Micro Trends |
| C960633-00-O | Ray Holder | F-HO-0004 | 3/7/96 | Field Weekly Report - Livingston, dated 7 March 1996 |
| C960634-00-O | Tim Melott | 960307-0 | 3/7/96 | Permit Surveying, Inc. Letter Regarding Initial Beam Tube Survey Control, dated 5 March 1996 |
| C960635-00-O | Rick Savage | | 3/21/96 | Specification Sheets for Arrester Installed at Hanford Site |
| C960636-00-P | | 1107311-1 (inv. #) | 3/6/96 | Invoice from Micro Trends |
| C960637-00-P | | 1107359 (inv. #) | 3/6/96 | Invoice from Micro Trends |
| C960638-00-P | | 1107361 (inv. #) | 3/6/97 | Invoice from Micro Trends |
| C960639-00-P | Tony Elliot | | 3/6/96 | Quotation Response to RFQ EJ-230 (LIGO-C960385-00-O) - Beam Tube Baffles |
| C960640-00-O | Karl Drobny | CM-F0002 | 3/7/96 | Field Weekly Report - Hanford |
| C960641-00-O | Karl Drobny | | 3/8/96 | Change Order #2 for P.O. PC189539 for Beam Tube Slab Re-design; Schedule for Mock-Up Activities |
| C960642-00-V | Dean Reade | | 3/8/96 | Safety/Data Composition of Clayless Black Enamel |
| C960643-00-V | Richard Bagley | V049-PL-109 | 3/8/96 | Draft Agenda for Monthly Status Meeting, 14 March 1996 |
| C960644-00-B | Curt Crist | | 3/7/96 | Quotation Response for RFQ EJ-230 - Beam Tube Baffles |
| C960645-00-P | | | 3/11/96 | Quotation from Lighthouse Technology |
| C960646-00-D | Andreas Nonnenmacher | | 3/22/96 | Preliminary Data Package for LIGO Pathfinder Optics Data Review on 25 March 1996 |
| C960647-00-B | Ed Jasnow | | 3/22/96 | ROM Cost for Alignment Alternate #6 |
| C960648-00-D | Bob Oreb | | 3/21/96 | Wyko 6000 Data Format |
| C960649-00-O | Ed Jasnow | | 3/22/96 | Request for Proposal (RFQ) EJ-236 for Porcelain Coating of LIGO Beam Tube Baffles |
| C960650-00-O | Ed Jasnow | | 3/22/96 | Request for Quotation (RFQ) EJ-236 for Porcelain Coating of LIGO Beam Tube Baffles |
| C960651-00-O | Ed Jasnow | | 3/22/96 | Request for Quotation (RFQ) EJ-236 for Porcelain Coating of LIGO Beam Tube Baffles |
| C960652-00-O | Ed Jasnow | | 3/22/96 | Request for Quotation (RFQ) EJ-236 for the Porcelain Coating of LIGO Beam Tube Baffles |
| C960653-00-O | Ed Jasnow | | 3/22/96 | Request for Quotation (RFQ) EJ-236 (LIGO-C960649-00-O) for the Procelain Coating of LIGO Beam Tube Baffles |
| C960654-00-V | John Worden | | 3/22/96 | Technical Information Memorandum (TIM) #24 |
| C960655-00-V | John Worden | | 3/22/96 | Transmittal of TIM 24 |
| C960656-00-V | Richard Bagley | CT027 | 3/20/96 | Transmittal of Piping and Installation Diagram (P&ID) Drawings, Livingston and Hanford |
| C960658-00-O | Mel Weingart | 960318-4 | 3/18/96 | Engineering Change Proposal (ECP) #14 - Separate Bid Package for Mid/End Station Foundation |
| C960661-00-V | Dick Curtis | V049-PL-111 | 3/11/96 | PSI Design Needs -- Building & Beam Tube Interfaces |
| C960662-00-P | Earl Friese | | 1/8/96 | Approval for P.O. to Cygnus for Computer Modeling |
| C960663-00-P | Earl Friese | | 1/8/96 | Change Order #6 to P. O. PP157708 with Telos Corporation |
| C960667-00-V | Richard Bagley | V049-PL-118 | 3/14/96 | PSI Vacuum Equipment Final Design Review (FDr), 22 - 23 May 1996 |
| C960668-00-O | Paul Weickert | W&G #92185 | 3/19/96 | Review Comments on Calculations and Details for the Beam Tube Enclosure |
| C960672-00-O | Fred Asiri | | 3/28/96 | Transmittal of Topographical Survey of Livingston |
| C960673-00-D | Dr. Ray Beausoleil | | 4/1/96 | Review of Proposal for KD 226 from Lightwave Electronics Corporation |
| C960674-00-D | Andreas Nonnenmacher | | 3/25/96 | LIGO Pathfinder Optics Data Review, 25 March 1996 |
| C960674-00-D | Robert Bourgeois | | 3/25/96 | LIGO Pathfinder Optics Data Review, 25 March 1996 |
| C960675-00-V | John Worden | | 3/29/96 | Technical Information Memorandum (TIM) #25 |
| C960676-00-B | Lance Buboltz | | 2/14/96 | Project Status Review Data Package, dated 14 February 1996 (DRD 04, CDRL 26b) |
| C960677-00-P | Ed Jasnow | | 3/29/96 | Transmittal of Contract with Shannon & Wilson for Quality Assurance Testing and Reporting for the Beam Tube Enclosure and Support Slab at Hanford |
| C960678-00-O | Fred Asiri | | 3/29/96 | Transmittal of Signed ECP #13 |
| C960679-00-O | Fred Asiri | | 3/29/96 | Transmittal of Signed ECP #14 |
| C960680-00-O | Tim Melott | 960328-0 | 3/28/96 | IN-PROGRESS Draft of the 12 April 1996 Hanford FDR DCCD |
| C960681-00-D | Chris Evans | | 3/29/96 | Informal Report #4, dated 29 March 1996 |
| C960682-00-V | John Worden | | 4/1/96 | Technical Information Memorandum (TIM) 26 |
| C960683-00-V | John Worden | | 4/1/96 | Transmittal of TIM 26 to PSI |
| C960684-00-B | Gilbert P. Beckett | WBS-3204 (inv. #) | 3/27/96 | Milestone #2 Invoice Payment - Design Review Meeting, dated 27 March 1996 |
| C960685-00-B | Lance Buboltz | CBI-CT 2.2/0063 | 3/27/96 | Project Status Review Data Package (CDRL 25c, DRD 04), dated 27 March 1996 |
| C960686-00-B | Lance Buboltz | CBI-CT 2.2/0063 | 3/27/96 | Design Review Data Package (CDRL 26a, DRD 05), dated 27 March 1996 |
| C960687-00-B | Lance Buboltz | CBI-CT 2.2/0063 | 3/27/96 | Transmittal of CDRL 25c and 26a |
| C960688-00-V | Richard Bagley | V049-PL-117 | 3/12/96 | Status Report #4 (CDRL 09-4), dated 12 March 1996 |
| C960689-00-P | Linda Turner | | 4/1/96 | Distribution of PSI CDRL 09-4 (LIGO-C960688-00-V) |
| C960691-00-O | Tim Melott | 960325-1 | 3/25/96 | Response to LIGO-L960200-00-E, dated 20 March 1996 re Facility Monitoring and Control System (FMCS) |
| C960693-00-D | Jesper Munch | | 4/1/96 | Review of Proposal for KD 226 from Lightwave Electronics Corporation |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|-----------------------------|------------------|---------|--|
| C960694-00-M | Fred Asiri | | 3/20/96 | Transmittal of Senate Bill 6511 - Act Relating to Sales and Use Tax Exemptions for Materials Used in the Construction of LIGO |
| C960695-00-B | Larry Jones | | 4/2/96 | Technical Information Memorandum (TIM) 011 - Request for ROM for Increased Bake Temp |
| C960696-00-O | Ed Jasnow | | 4/3/96 | Tax Exemption and Bid Price Decrease for P.O. PC189530, Hanford |
| C960697-00-O | Mel Weingart | 960402-1 | 4/2/96 | Project Status Report (CDRL 05, DRD 02), dated 5 April 1996 |
| C960698-00-B | Larry Jones | | 4/2/96 | Draft Comments on CBI CDRLs (1 thru 20, 23, 24-1 thru 24-5) |
| C960698-01-B | Larry Jones | | 4/3/96 | Draft Comments on CDRLs: Wednesday's Version |
| C960699-00-V | Richard Bagley | CT022 | 2/29/96 | Transmittal of Specification for Ion Pumps (V049-2-004, Rev. 1) |
| C960700-00-P | Linda Turner | | 4/3/96 | Distribution of LIGO-C960697-00-O (CDRL 05, DRD 02) |
| C960701-00-V | Richard Bagley | V049-TN-31 | 3/21/96 | Telecon of 19 March 1996 with John Worden |
| C960702-00-V | Richard Bagley | V049-TN-32 | 3/22/96 | Telecon of 21 March 1996 with John Worden |
| C960703-00-O | Karl Drobny | | 3/20/96 | Requests for Information (RFI) 13 thru 15 and 17 from ACME |
| C960704-00-O | Karl Drobny | CM-F0004 | 3/21/96 | Weekly Field Report - Hanford |
| C960705-00-O | Ray Holder | F-HO-0005 | 3/21/96 | Weekly Field Report - Livingston |
| C960706-00-V | Process Systems Int'l, Inc. | V049-PL-136 | 4/1/96 | Vacuum Equipment Hazards Analysis |
| C960707-B-U | Lance Buboltz | CBI-CT 2.2/0065 | 3/29/96 | Purchase Order Submittal (#168032, Rev. 0) to North American Stainless for Expansion Joint and Beam Tube Materials for Review and Approval |
| C960708-00-B | Lance Buboltz | MOF 2.2/0066 | 4/2/96 | Vendor Surveillance at North American Stainless (NAS) on 3/19/96 and 3/28/96 |
| C960709-00-D | Garilynn Billingsley | | 4/4/96 | Invoice Question |
| C960710-00-O | Otto Matherny | | 4/4/96 | Saw Cut Stay-Clear Area |
| C960710-01-O | Tim Melott | 960506-2 | 5/6/96 | Detailed Design Recommendations for Joints |
| C960711-00-B | Lance Buboltz | CBI-CT 2.2/0067 | 4/3/96 | Signed Technical Information Memorandum (TIM) 011 |
| C960712-00-O | Tim Melott | 960402-2 | 4/2/96 | Additional Vibration Loads Due to the 3 Interferometer Configuration |
| C960713-00-V | Richard Bagley | V049-PL-133 | 3/27/96 | Edwards High Vacuum Pump Instruction Manuals |
| C960714-00-P | | 0005724 | 3/24/96 | Invoice from the Australian National University |
| C960715-00-V | Richard Bagley | | 3/20/96 | Solicited Vacuum Gauges Bids |
| C960716-00-P | Phil Lindquist | | 4/8/96 | Transmittal of Quarterly Progress Report (December 1995 - February 1996), dated March 1996 |
| C960717-00-B | Larry Jones | | 4/8/96 | Technical Direction Memorandum (TDM) 96-002 - Conditional Approval of CDRLs |
| C960718-00-B | Larry Jones | | 4/8/96 | Review Comments for Incorporation in CDRLs 1-14, 16-20, 23, 24-1 through 24-5 |
| C960719-00-B | Larry Jones | | 4/8/96 | Technical Information Memorandum (TIM) 012 |
| C960720-00-D | Jean Siomkos | | 4/30/96 | HDOS Phase Map Data |
| C960721-00-D | Jean Siomkos | CD-JMS-2663 | 4/8/96 | Gray Scale Images of the LIGO Pathfinder Optics Data Files |
| C960722-00-O | Karl Drobny | LTACME-F0007 | 3/25/96 | Revised Scope of Work for Proposed Change Order #2 |
| C960723-00-O | Tim Melott | 960327-1 | 3/27/96 | Proposed Change Order #3 |
| C960724-00-O | Tim Melott | 960404-0 | 4/4/96 | Transmittal of Change Order #2 and #3 |
| C960725-00-B | Lance Buboltz | CBI-CT 2.3/0060 | 5/3/96 | Revised Milestone Payment Schedule |
| C960727-00-D | Dr. Chris Walsh | CB00218/LN051780 | 3/28/96 | Invoice for Final Scheduled Payment #3 for Cost Incurred under P.O. PC167159 |
| C960728-00-V | Richard Bagley | V049-PL-100 | 2/28/96 | Change Order Request #12 - Freon Cooling Systems for BTM Main Roughing and Turbo Molecular Pumps |
| C960729-00-V | Richard Bagley | V049-PL-093 | 2/14/96 | Change Order Request #13 - Revised Internal Floor Loading for the BSC's |
| C960730-00-V | Richard Bagley | V049-PL-099 | 2/28/96 | Change Order Request #16 - Change Several Removable Spool BE-2 and BE-3 Configurations |
| C960731-00-V | Richard Bagley | V049-PL-105 | 3/1/96 | Change Order Request #17 - Vacuum Pump Cart Modifications |
| C960732-00-V | Richard Bagley | V049-PL-106 | 3/1/96 | Change Order Request #18 - Reduce Annulus Pump Speed From .31/s to .21/s |
| C960733-00-D | Jean Siomkos | CD-JMS-2661 | 4/3/96 | LIGO Pathfinder Metrology/Certification Data |
| C960735-00-R | Stan Whitcomb | | 4/10/96 | Request for Oral Discussion in Response to Proposal for RFP KD 226 for Nd3+ Laser Design and Fabrication |
| C960736-00-O | | | 4/10/96 | Refer to LIGO-C960772-00-O (C960736-00-O is an incorrect number) |
| C960737-00-V | David Mc Williams | VO49-TN-34 | 4/10/96 | Voice Mail with John Worden re. RFI RE Isolation Stack |
| C960738-00-D | Chris Evans | | 4/5/96 | Informal Report #5 |
| C960739-00-B | Lance Buboltz | CBI-CT 2.3/0055 | 4/11/96 | Missing Page for ICD-BTT and Interface Control Document for the Beam Tube and the Beam Tube Slab |
| C960740-00-O | Fred Asiri | | 4/11/96 | Transmittal of Detector-Civil Construction (CC) ICD for Review and Comment |
| C960741-00-D | Andreas Nonnenmacher | | 4/3/96 | Closure of Action Items from LIGO Pathfinder Metrology Certification Review |
| C960742-00-B | Lance Buboltz | | 4/10/96 | Delayed Response to TDM 96-002 |
| C960743-00-B | Lance Buboltz | CBI-CT 2.2/0068 | 4/9/96 | Caltech Request for Credit - Alternate Alignment |
| C960744-00-B | Lance Buboltz | CBI-CT 2.2/0068 | 4/4/96 | Change Order Request COR 002 - Provide Estimate for GPS Alignment Alternative |
| C960745-00-O | Fred Asiri | | 4/11/96 | Technical Direction Memorandum (TDM) 96-06 |
| C960746-00-O | Tim Melott | 960410-0 | 4/10/96 | Review Comments Disposition Matrix for PDR Comments and Subcontractors Meeting |
| C960747-00-O | Tim Melott | 960410-0 | 4/10/96 | Review Comments Disposition Matrix - On Board Reviews |
| C960748-00-P | Linda Turner | | 4/11/96 | Distribution of LIGO-C960746-00-O |
| C960749-00-P | Linda Turner | | 4/11/96 | Distribution of LIGO-C960747-00-O |
| C960750-02-O | Ed Jasnow | | 9/4/96 | Change Order to P.O. PP195911 with Capital Industries, Inc. - Additional Baffles and Cargo Containers |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|-------------------------------|-----------------|----------|---|
| C960750-03-O | Ed Jasnow | | 1/28/97 | Change Order #3 for P.O. PC195911 with Capital Industries, Inc. - 50 Additional Serrated Baffles |
| C960750-04-O | Ed Jasnow | | 4/10/97 | Change Order #4 for P.O. PC195911 with Capital Industries, Inc. |
| C960751-00-O | Ed Jasnow | | 3/20/96 | P.O. PP195912 with Meyer Tool & Mfg. Inc. for Serration and Coating of Beam Tube Baffles |
| C960751-01-O | Ken Wilson | PC195912 | 5/29/96 | Beam Tube Baffle - Change Order #1 |
| C960751-02-O | Ed Jasnow | | 8/16/96 | Change Order #2 for P.O. PC 195912 with Meyer Tool Mfg. Inc. - Termination of Purchase Order. |
| C960752-00-V | John Worden | | 4/12/96 | Technical Information Memorandum (TIM) 27 - Authorization for Procurement of Raw Materials Prior to FDR |
| C960753-00-V | John Worden | | 4/12/96 | Transmittal of TIM 27 |
| C960754-00-B | Larry Jones | | 4/12/96 | Conditions at the Module Terminations at CBI's Arrival |
| C960755-00-O | Karl Drobny | CM-F007 | 4/12/96 | Weekly Field Report, Hanford |
| C960757-00-O | Tim Melott | 960405-0 | 4/5/96 | Livingston Geotechnical by Woodward-Clyde |
| C960758-00-B | Larry Jones | | 4/12/96 | Transmittal of Instruction Manuals for Vacuum Pumps |
| C960759-00-O | Ron May | | 4/11/96 | Revised Easement Agreement with Dixie Electric Membership Corporation for Execution |
| C960760-00-V | David Mc Williams | VO49-TN-35 | 4/12/96 | Telecon of 4/11/96 with John Worden |
| C960761-00-O | Yvonne Roeder | | 4/12/96 | Underground Primary Cable Installation |
| C960762-00-D | Curt Crist | 27826 | 4/11/96 | Notes from Meeting with Allen Sibley and Bill Tyler re. Baffles |
| C960764-00-V | Fadi Bark | | 4/12/96 | Electrical Requirements for Freon Chillers, DRAFT |
| C960765-00-B | Lance Buboltz | CBI-CT 2.3/0056 | 4/11/96 | Draft Agenda for Project Review Meeting, 17 April 1996 |
| C960766-00-O | Joy Harrington | | 4/10/96 | Request for Facility Construction Bid Package |
| C960767-00-O | Chris Humphreys | 256-50126-160 | 4/2/96 | Monthly Report (March 1996) for Rough Grading Construction, Livingston |
| C960767-00-O | Keil Koger | 256-50126-160 | 4/2/96 | Monthly Report (March 1996) for Rough Grading Construction, Livingston |
| C960768-00-O | F. Dean Pettit | | 4/10/96 | Request for Facility Construction Bid Package |
| C960769-00-O | Paul Lydig | | 4/11/96 | Request for Facility Construction Bid Package |
| C960770-00-V | Richard Bagley | VO49-PL-138 | 4/9/96 | Electrical Requirements for the Main Turbo, Main Roughing and Auxiliary Carts As a Packaged Unit |
| C960771-00-P | | 190294 | 4/12/96 | Quotation for Reference Source System from RF Prototype Systems |
| C960772-00-O | Tim Melott | 960412-0 | 4/19/96 | Bid Set Specifications for Facility Construction, Hanford - Volume II-A&B |
| C960773-00-O | Tim Melott | 960412-0 | 4/19/96 | Final Design Report (FDR) Set Specifications - Facility Construction, Hanford - DRAFT (Volume II - A&B) |
| C960774-00-O | Tim Melott | 960412-0 | 4/19/96 | Final Design Report (FDR), Structural Calculations - Facility Construction, Hanford - DRAFT (Volume III - A1, A2, A3, A4, A5, A6, A7) |
| C960774-A-O | Ralph M. Parsons Company | 970115-0 | 1/15/97 | Hanford Final Design Report (FDR), FINAL - Structural Calculations, Volume III-A |
| C960775-00-O | Tim Melott | 960412-0 | 4/19/96 | Final Design Report (FDR), Civil Calculations - Facility Construction, Hanford - DRAFT (Volume III - B) |
| C960775-A-O | Ralph M. Parsons Company | 970115-0 | 1/15/97 | Hanford Final Design Report (FDR), FINAL - Civil Calculations, Volume III-B |
| C960776-00-O | Tim Melott | 960412-0 | 4/12/96 | Final Design Report (FDR), Mechanical Calculations - Facility Construction, Hanford - DRAFT (Volume III - C1, C2, C3) |
| C960776-A-O | Ralph M. Parsons Company | 970115-0 | 1/15/97 | Hanford Final Design Report (FDR), FINAL - Mechanical Calculations, Volume III-C |
| C960777-00-O | Tim Melott | 960412-0 | 4/12/96 | Final Design Report (FDR), Electrical Calculations - Facility Construction, Hanford - DRAFT (Volume III - D) |
| C960777-A-O | Ralph M. Parsons Company | 970115-0 | 1/15/97 | Hanford Final Design Report (FDR), FINAL - Electrical Calculations, Volume III-D |
| C960778-00-O | Tim Melott | 960412-0 | 4/19/96 | Bid Set Drawings for Facilities Construction, Hanford |
| C960779-00-O | Tim Melott | 960412-0 | 4/19/96 | Final Design Report (FDR) Set Drawings -Facility Construction, Hanford - DRAFT |
| C960780-00-O | Tim Melott | | 4/12/96 | Transmittal of Bid Set Drawings and Specifications. |
| C960783-00-O | Tim Melott | 960412-1 | 4/12/96 | Hanford Final Design Report (FDR), DRAFT - Design Configuration Control Document (DCCD), Volume 1 (CDRL 15, DRD 06) |
| C960784-00-B | Ed Kruzel | | 3/5/96 | Balzers Invoice |
| C960785-00-D | Bryan Loucks | | 3/4/96 | Transmittal of Drawing |
| C960786-00-P | Pete Norwich | B27538 | 3/4/96 | Quotation |
| C960787-00-O | Ray Holder | | 10/29/96 | Settlement Survey for Livingston by ABMB Engineers, Inc. |
| C960788-00-V | Richard Bagley | VO49-TN-28 | 3/1/96 | Telecon of 2/29/96 with John Worden |
| C960789-00-V | David Mc Williams | VO49-TN-26 | 2/28/96 | Telecon of 2/28/96 with Ben Lucas |
| C960790-00-P | Ed Jasnow | | 2/29/96 | Transmittal Briefing Presentations |
| C960791-00-B | Lance Buboltz | CBI-CT-2.2/0054 | 3/1/96 | Pump Port Hardware |
| C960792-00-B | Lance Buboltz | CBI-CT-2.2/0055 | 3/1/96 | Response to TDM 96-001 |
| C960793-00-B | | CBI-CT-2.2/0053 | 3/1/96 | |
| C960794-00-O | Ed Jasnow | | 4/15/96 | Transmittal Letter for Invitation for Bid (IFB) EJ-239 - Facility Constructiton at Hanford |
| C960795-00-P | Australian Nationl University | 223995 | 2/25/96 | Statement - The Australian National University |
| C960796-00-D | Chris Evans | | 2/26/96 | Informal Report #1 |
| C960797-00-V | Stu Motew | VO49-PL-102 | 2/29/96 | Auxillary Turbo Cart Outline DWG. D4508 |
| C960798-00-O | John James Blasius | | 2/26/96 | Proposed Response to RFI #5 |
| C960799-00-O | Ray Holder | CM-951102-F005 | 2/29/96 | Livingston, LA, Field Construction Weekly Report |
| C960800-00-P | | 0304-2724 | 3/4/96 | Quotation for Ultra Clean FEP and Nylon Bags from CRP |
| C960801-00-O | Mel Weingart | | 3/4/96 | Proposed Revised Daily Report |
| C960802-00-D | | 16373 | 3/1/96 | Order Acknowledgement for YAG Lasers |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| C960803-00-D | | | 2/29/96 | Quotation for YAG Lasers from EG&G |
| C960804-00-B | Lance Buboltz | CBI-CT 2.2/0052 | 2/28/96 | Change Order Request COR-001 - Provide and Install Soft Supports for Beam Tube Valves |
| C960805-00-O | Karl Drobny | CM-F0002 | 2/29/96 | Weekly Report - Hanford |
| C960806-00-B | Lance Buboltz | MOF File 2.3/0047 | 2/29/96 | Draft of Design Review Agenda, 27 March 1996 |
| C960807-00-V | Stu Motew | V049-PL-103 | 2/29/96 | Suggested Installation for Roughing Cart |
| C960808-00-D | Chris Evans | | 3/4/96 | Informal Report #2 |
| C960809-00-O | Candice Herrin | | 2/28/96 | Invoice Spreadsheet for T. L. James Industrial Contractors, Inc. |
| C960810-00-V | Dick Curtis | V049-TN-25 | 2/28/96 | Telecon Between Dick Curtis and Tim Melott |
| C960811-00-B | Warren A. Carpenter | | 2/28/96 | Advance Copy of Acceptance Test Plan (CDRL 09) for Review |
| C960812-00-D | | | 2/28/96 | Calibration Procedure for the RT-30 |
| C960813-00-O | Mel Weingart | | 2/27/96 | Rough Estimate on the Cost of the Mid-Station Slab |
| C960814-00-B | Lance Buboltz | CBI-CT 2.3/0040 | 2/23/96 | Request for Information (RFI) #13 - Termination Support Foundation Dimensions |
| C960815-00-V | Richard Bagley | V049-MM-8 | 2/23/96 | Monthly LIGO/PSI Meeting Minutes (CDRL 8-8), 14 February 1996 |
| C960816-00-B | Lance Buboltz | MOF File 2.3/0041 | 2/23/96 | Certificates of Compliance for Welding Gases |
| C960817-00-P | | | 2/23/96 | Quotation for Neodymium Iron Boron Gr. 35 Rod from Jobmaster Corporation |
| C960818-00-V | Richard Bagley | 296013 (inv. #) | 2/22/96 | Invoice for PSI Travel Expenses for Contractors Meeting of 12-15 February 1996 |
| C960819-00-V | Richard Bagley | 296014 (inv. #) | 2/22/96 | Invoice for Milestone #9E |
| C960820-00-O | John James Blasius | | 2/26/96 | New Arrangement for Construction Offices/Trailers and Laydown |
| C960821-00-P | | E6392 | 2/26/96 | Quotation for Custom 721 Chassis from Hybricon Corporation |
| C960822-00-V | Tom Starr | V049-PL-98 | 2/29/96 | Mounting Pads for 44" Gate Valves |
| C960823-00-O | Alan Lewis | ETS-M-96-745 | 2/23/96 | Requested Information for Unit Costs |
| C960824-00-P | | 3714 | 2/23/96 | Quotation from Tritex Solutions, Inc. |
| C960825-00-V | Richard Bagley | V049-PL-90 | 2/29/96 | Responses to TIM 15 |
| C960826-00-V | Richard Bagley | V049-PL-91 | 2/29/96 | Responses to TIM 17 |
| C960827-00-B | Steve Peters | MOF File 2.3/0046 | 2/29/96 | Draft Copy of Revision 3 to "Procedure for Obtaining a Cleanliness Assessment Sample" for Review |
| C960828-00-D | Garilynn Billingsley | | 4/16/96 | Shipping Container Instructions |
| C960829-00-O | Mel Weingart | 960415-0 | 4/16/96 | Additional Support Services for Phase C and ECP 15 (ECP 15 superceded by ECP 15, Revision 1, LIGO-C960972-00-O) |
| C960831-00-O | Tina Lowenthal | | 4/19/96 | P.O. PC197005 With DEMCO For Electric Power to the LIGO Site In Livingston |
| C960832-00-O | Ed Jasnow | | 4/16/96 | Commercial Power Contract at Livingston LIGO Site |
| C960833-00-O | Fred Asiri | | 4/16/96 | Technical Direction Memorandum (TDM) 96-07 - ROM for Louisiana Mid-Pump Station Building |
| C960834-00-V | Carl Marshall | | 4/17/96 | Engelhard/ICC Dehumidification Systems |
| C960835-00-V | Richard Bagley | V049-PL-146 | 4/10/96 | Freon Water Chillers |
| C960836-00-O | Ray Holder | 602780 (inv. #) | 4/17/96 | PSI Invoice, dated 5 April 1996 |
| C960837-00-O | Ara Arman | | 4/16/96 | Response to Parson's Review of Livingston Geotechnical |
| C960838-00-O | Ray Holder | RG005 | 4/16/95 | Work Directive RG005 Covering Work for Checking 90 degree Angle Varification to ABMB |
| C960839-00-D | Prof. Katherine Creath | | 3/25/96 | Meeting at HDOS - LIGO Metrology and Certification Reviews |
| C960840-00-D | Prof. Katherine Creath | | 3/26/96 | LIGO-NIST Meeting 3/26/96 |
| C960841-00-O | Jim Allen | | 4/16/96 | Proposed Joint Layout and Dowels Baskets for Review |
| C960842-00-O | Karl Drobny | LTC-F0006 | 4/16/96 | Invoice #1 from Shannon & Wilson for Period 22 March - 29 March 1996 |
| C960843-00-O | Jim Allen | PAR-L014 | 4/9/96 | Certified Payrolls for Week Ending 31 March 1996 |
| C960844-00-O | Karl Drobny | | 4/9/96 | Request for Information (RFI) PAR-001 - Pneumatic Testing of U/G Conduit |
| C960845-00-O | Jim Allen | S042-01310-0 | 4/16/95 | Construction Schedule from Acme Materials & Construction Co. |
| C960846-00-O | Gary Sanders | | 4/17/96 | Review Board for the LIGO Facility Final Design Review (FDR) for Hanford |
| C960847-00-O | Rick Savage | | 4/15/96 | Documents with Regard to the Lightning Protection and Grounding and Shielding Issues Discussed During Meetings at Caltech 16 February 1996 |
| C960848-00-O | Rick Savage | | 4/15/96 | Documents with Regards to the Lightning Protection and Grounding and Shielding Issues Discussed During the Meetings held at Caltech on February 16th, 1996 |
| C960849-00-O | Karl Drobny | CM-F008 | 4/18/96 | Weekly Field Report - Hanford |
| C960850-00-O | Ray Holder | F-HO-0005 | 4/18/96 | Weekly Field Report - Livingston |
| C960851-00-O | Paul Weickert | 92185 | 4/17/96 | Slab/OSB Calculations |
| C960852-00-O | Fred Asiri | | 4/18/96 | Final Design Review for the LIGO Facilities at Hanford |
| C960853-00-P | Irena Petrac | | 4/18/96 | No-Cost Extension for MIT |
| C960854-00-V | David Mc Williams | V049-PI-150 | 4/19/96 | Beam Tube Gate Valves Alignment Criteria |
| C960855-00-O | Mel Weingart | 960416-0 | 4/16/96 | Engineering Change Proposal (ECP) #16, Revised Grading Design, Hanford |
| C960857-00-V | John Worden | V049-PL-151 | 4/22/96 | TIM 28. |
| C960858-00-V | David Mc Williams | V049-TN-36 | 4/18/96 | Telecon of 4/18/96 with John Worden |
| C960859-00-D | | PP197075-75DJ | 4/18/96 | Order Acknowledgement from REO for the Coating Run |
| C960860-00-B | Lance Buboltz | CBI-CT 2.2/0070 | 4/17/96 | Project Status Review Data Package (CDRL 25d), dated 17 April 1996 |
| C960861-00-O | Tim Melott | 960416-1 | 4/16/96 | Adjustable Speed Drive (ASD) Installation Study |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|-----------------|--------------------|---------|---|
| C960862-00-M | Tom Everhart | | 4/11/96 | LIGO Review Congratulations |
| C960863-00-V | Richard Bagley | V049-PL-151 | 4/19/96 | BSC Prototype Vessel Fabrication Schedule - RANOR |
| C960864-00-P | Arthur Faverio | | 4/19/96 | Facsimile From MITEQ |
| C960865-00-O | Ed Jasnow | | 4/18/96 | P.O. PC197081 with West Coast Porcelain, Inc. for Coating of Baffles |
| C960865-01-O | Ed Jasnow | | 9/6/96 | Change Order #1 for P.O. PC197081 with West Coast Porcelain, Inc. - Sandblasting of Beam Tube Baffles and Forklift Rental |
| C960865-02-O | | | 4/10/97 | Change Order #2 for P.O. PC197081 with West Coast Porcelain, Inc. - Termination of Glazing of Beam Tube Baffles, Initiation of Firing |
| C960867-00-O | Tina Lowenthal | | 1/20/97 | Procurement Plan for RFP TL-240 for Installation of Beam Tube Enclosure, Hanford |
| C960868-00-O | Otto Matherny | | 7/19/96 | Procurement Plan for RFP TL 240 For Installation of Beam Tube Enclosure, Hanford, WA. |
| C960868-00-O | Fred Asiri | | 7/19/96 | Procurement Plan for RFP TL 240 For Installation of Beam Tube Enclosure, Hanford, WA. |
| C960868-00-O | Gary Sanders | | 7/19/96 | Procurement Plan for RFP TL 240 For Installation of Beam Tube Enclosure, Hanford, WA. |
| C960868-00-O | Tina Lowenthal | | 7/19/96 | Procurement Plan for RFP TL 240 For Installation of Beam Tube Enclosure, Hanford, WA. |
| C960868-00-O | Mark Coles | | 7/19/96 | Procurement Plan for RFP TL 240 For Installation of Beam Tube Enclosure, Hanford, WA. |
| C960869-00-D | David Farrant | | 4/12/96 | Facsimile From David Farrant to Bill Kells - LIGO Data |
| C960871-00-B | Larry Jones | | 4/23/96 | HA Field Install Start Date |
| C960871-A-B | Larry Jones | | 4/23/96 | HA Field Install Start Date |
| C960872-00-O | Mel Weingart | | 4/23/96 | LIGO Cost Estimate Summary (Hanford Facilities - 2.1.F.) |
| C960873-00-D | Chris Evans | | 4/22/96 | Informal Report #6, dated 22 April 1996 |
| C960874-00-O | Ed Jasnow | | 4/23/96 | Addendum No. 1 for IFB EJ-239 (LIGO-C960772-00-O) for Buildings and Infrastructure at Hanford, Washington |
| C960875-00-B | Cecil Franklin | | 4/22/96 | Heat Treating Coil Material Log Sheets |
| C960876-00-B | Larry Jones | | 4/23/96 | Contract No PC181520 for LIGO Beam Tube Modules. |
| C960878-00-O | Karl Drobny | LTC-F0007 | 4/24/96 | Change Order and Field Work Directive Status for Acme Materials & Construction - Hanford |
| C960879-00-P | Jackie LaFever | TIS/CS L96-084 | 4/24/96 | Revised Quote Letter for Valerie Beasley, P.O. PP157708 |
| C960880-00-R | Irena Petrac | | 5/6/96 | Fixed-Price Contract with Lightwave Electronics Corporation for Design and Fabrication of Nd3+ Lasers |
| C960880-01-R | Irena Petrac | | 1/28/97 | Change Order #1 for P.O. PC198201 with Lightwave Electronics Corp. - Change in Caltech Technical Representative and Distribution |
| C960880-02-R | Irena Petrac | | 6/10/97 | Change Order #2 to P.O. PC198201 with Lightwave |
| C960880-A-R | Ed Jasnow | | 5/9/96 | Fixed-Price Contract with Lightwave Electronics Corporation for Design & Fabrication of Nd3+ Lasers |
| C960881-00-O | Mel Weingart | 960422-0 | 4/19/96 | Hanford Final Design Report, DRAFT - Volume IV-B, 3 Interferometer Estimate (CDRL 15, DRD 06) |
| C960882-00-O | Mel Weingart | 960422-0 | 4/19/96 | Hanford Final Design Report, DRAFT - Volume IV-A, 2 Interferometer Estimate (CDRL 15, DRD 06) |
| C960883-00-P | Linda Turner | | 4/25/96 | Distribution of FDR CDRL for Hanford |
| C960884-00-O | Tim Melott | 960425-0 | 4/25/96 | Dimensions of Beam Tube Supports |
| C960885-00-O | Ray Holder | F-HO-0005 | 4/25/96 | Weekly Field Report - Livingston |
| C960886-00-O | Mel Weingart | 960423-1 | 4/19/96 | Change Order #4 - Hanford, Beam Tube Enclosure (Specifications) |
| C960887-00-O | Mel Weingart | 950423-1 | 4/19/96 | Change Order #4 - Hanford, Beam Tube Enclosure (Drawings) |
| C960888-00-O | Mel Weingart | 960423-1 | 4/23/96 | Transmittal of Change Order #4 - Hanford, Beam Tube Enclosure (Specifications and Drawings) |
| C960889-00-B | Ron Johnson | FAX #58 | 4/25/96 | Potential Repair Procedure |
| C960890-00-V | Richard Bagley | V049-PL-153 | 4/25/96 | GNB 1st Article Valve Schedule |
| C960891-00-B | Larry Jones | | 4/25/96 | Large Gate Valve Needs |
| C960892-00-V | Richard Bagley | V049-MM-10 | 4/25/96 | LIGO/PSI Monthly Meeting Minutes and Agenda for 16 April 1996 (CDRL 8-10) |
| C960893-00-P | Earl Friese | | 4/26/96 | LIGO Project Monthly Progress Report, LIGO-M960030-00-P - NSF Award No. PHY-9210038 |
| C960893-00-P | Phil Lindquist | | 4/26/96 | LIGO Project Monthly Progress Report, LIGO-M960030-00-P - NSF Award No. PHY-9210038 |
| C960894-00-O | Karl Drobny | CM-F009 | 4/25/96 | Weekly Field Report - Hanford |
| C960895-00-O | Kenneth Adkins | 1155-1 (inv. #) | 4/26/96 | Invoice for Period Ending 22 March 1996 |
| C960896-00-V | Richard Bagley | V049-PL-144 | 4/11/96 | Project Status Report, dated 11 April 1996 (CDRL 09-5) |
| C960897-00-D | Dr. Chris Walsh | | 4/26/96 | Scale Error on Plots |
| C960898-00-D | Dr. Chris Walsh | | 4/30/96 | CSIRO Microroughness Data |
| C960899-00-B | Paul A. LoBello | | 4/26/96 | Flow-Down Requirements for CBI Contract |
| C960900-00-B | Larry Jones | | 4/26/96 | Technical Direction Memorandum (TDM) 96-003 - Draft CDRL Responses |
| C960901-00-C | John G. Vogler | 96-Q019A | 4/26/96 | Revised Quotation Proposal for the LIGO 32.7 MHz Source |
| C960902-00-O | Edith Mshila | S013-01000, Rev. 6 | 4/26/96 | Submittal Package - Detailed Design Recommendation for Joints |
| C960903-00-B | Lance Buboltz | CBI-CT 2.2/0072 | 4/27/96 | Project Status Review Meeting Minutes for 17 April 1996 |
| C960904-00-D | Dr. Chris Walsh | | 4/29/96 | Amended Figure |
| C960905-00-B | Ed Jasnow | | 4/29/96 | Proposed Changes to Article 4, Special Provisions, E. Economic Escalation |
| C960908-00-P | Phil Lindquist | | 4/30/96 | Request for Approval, Proposed Contract for Nd3+ Laser Design and Fabrication (LIGO-C960880-00-R) |
| C960909-00-O | Karl Drobny | | 4/29/96 | Correspondence Clarifying Status of Change Orders 1 - 5 with ACME - Hanford Site |
| C960910-00-B | Steve Peters | MOF File 2.3/0058 | 4/24/96 | LIGO Procurement Activities for Next Several Weeks |
| C960911-00-P | | | 4/29/96 | Quotation from California Fine Wire Company |
| C960912-00-O | Ray Holder | | 4/29/96 | Weather Status and Record for March-April 1996 - Livingston |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|------------------------|--------------------|----------|---|
| C960913-00-O | William Parker | | 4/28/96 | Comments on LIGO Lightning Protection, Grounding, and Shielding Issues |
| C960914-00-O | Bill Franks | | 4/30/96 | Requests to be Added to List of Acceptable Manufacturers (LIGO-C960874-00-O) - Hanford Site |
| C960915-00-V | John Worden | VO49-LP-66 | 5/13/96 | Technical Information Memorandum (TIM) 29 - Review of Selections from Civil Construction Bid Package from Parsons |
| C960916-00-O | | | 4/30/96 | Bid Questions for IFB EJ-239 |
| C960917-00-D | Chris Evans | | 4/22/96 | Informal Report #7 |
| C960918-00-O | | | 4/30/96 | Bid Questions for IFB EJ-239 |
| C960919-00-D | Garilynn Billingsley | | 5/1/96 | Hereaus |
| C960920-00-B | Jim Exline | | 5/1/96 | Rolling of Material Scheduled for 6 May 1996 |
| C960921-00-V | Richard Bagley | V049-TN-37 | 5/1/96 | Telecon of 4/25/96 with John Worden |
| C960922-00-V | Richard Bagley | V049-TN-38 | 5/1/96 | Telecon of 4/30/96 with John Worden |
| C960923-00-O | Hal Amick, PE | | 5/1/96 | LIGO Hanford - Inconsistency, Vibration Isolation Schedule, WA-H-006 |
| C960924-00-P | | | 5/1/96 | Quotation from Caltex |
| C960925-00-D | | 223995 (inv. #) | 4/21/96 | Invoice Credit from Australian National University (ANU) |
| C960926-00-B | Larry Jones | | 5/1/96 | CBI-Caltech Fax #58, Potential Repair Procedure |
| C960927-00-B | Lance Buboltz | CBI-CT 2.3/0059 | 4/30/96 | Revised Milestone Payment Schedule |
| C960928-00-P | | G9604004 | 5/3/96 | Quotation from Heraeus Amersil Inc. |
| C960929-00-O | Ray Holder | 050196-01 | 5/1/96 | Livingston LIGO Site Visitors |
| C960931-00-B | Jim Exline | | 5/1/96 | Schedule Change for Material Run |
| C960932-00-P | | | 5/1/96 | Quotation from Johnson Matthey |
| C960933-00-B | Lance Buboltz | PC181520 | 5/8/96 | Project Status Review Meeting Agenda (Caltech/CBI) - May 16, 1996 |
| C960934-00-V | John Worden | | 5/2/96 | Technical Information Memorandum (TIM) 30 - Shipment of FDR packages |
| C960935-00-V | John Worden | | 5/2/96 | Transmittal of TIM 30 |
| C960936-00-D | Fred Raab | | 5/2/96 | Error in DRD Formula for Calculating the Figure of Merit for Low-Frequency Motion |
| C960937-00-O | Ray Holder | F-HO-0005 | 5/2/96 | Weekly Field Report - Livingston |
| C960938-00-D | | | 5/2/96 | Information from Heraeus |
| C960939-00-B | Larry Jones | | 5/2/96 | Mods to Proposed Partial Payment Milestone Values |
| C960940-00-B | Ed Jasnow | | 5/2/96 | Proposed Material Escalation Text |
| C960942-00-V | Richard Bagley | V049-PL-110 | 3/11/96 | Vacuum Equipment Power Required at Load Centers - Corner Station |
| C960943-00-V | Richard Bagley | PC175730 | 3/21/96 | Change Order Request No. 19 Mode Cleaner Tube Changes |
| C960944-00-B | Lance Buboltz | PC181520 | 3/7/96 | Schedule Acceleration - Action Item CBI-11 |
| C960945-00-R | Tina Lowenthal | | 5/3/96 | Request for Proposal (RFP) TL-241 for 40 Meter Reference Source System |
| C960946-00-R | Tina Lowenthal | | 5/3/96 | Transmittal of Request for Proposal (RFP) TL-241 for 40 Meter Reference Source System |
| C960947-00-R | Tina Lowenthal | | 5/3/96 | Transmittal of Request for Proposal (RFP) TL-241 for 40 Meter Reference Source System |
| C960948-00-V | Tom Starr | VO49-VMM-2 | 6/5/96 | GNB Status Meeting Minutes - 5/30/96 |
| C960949-00-P | Steve Small | | 6/4/96 | Quotation - Tritex Solutions Inc. |
| C960950-00-P | Eileen Irving | | 5/6/96 | Invoice - Cableco |
| C960951-00-P | Micro-tec West | | 2/13/96 | Variable Leak Valves |
| C960952-00-D | Scott Riles | | 2/7/96 | Data and Corrective Action For Test Mass |
| C960953-00-D | Garilynn Billingsley | | 5/16/96 | TOPO File Conversion. |
| C960953-00-D | Prof. Katherine Creath | | 5/16/96 | TOPO File Conversion. |
| C960954-00-O | Karl Drobny | | 2/5/96 | Minutes From the Preconstruction Meeting With Acme Materials & Construction - 1/25/96 |
| C960955-00-O | Mel Weingart | | 2/7/96 | Ligo Facilities Construction Contract Industry Briefing |
| C960956-00-B | Lance Buboltz | PC181520 | 2/9/96 | Revised Project Status Review Meeting Agenda - 2/14/96 |
| C960957-00-B | Steve Hand | | 2/9/96 | Justification Not to Return to Reference Monuments |
| C960958-00-B | Lance Buboltz | CBI-CT 2.2/0076 | 5/1/96 | Comments Delay for Response to TDM 96-003 |
| C960959-00-V | John Worden | | 5/3/96 | Technical Information Memorandum (TIM) #31 - Transmittal of Additional Parsons Drawings |
| C960960-00-V | Richard Bagley | CT021 | 2/29/96 | Transmittal of Drawings for Electrical Conduit Stub-Up Plan |
| C960961-00-V | Stu Motew | V049-PL-82 | 2/9/96 | Transmittal of Dimensional Prints for Vacuum Pump Carts from Edwards High Vacuum, Inc. |
| C960962-01-V | Richard Bagley | V049-1-002, Rev. 1 | 5/1/96 | LIGO Vacuum Equipment, Final Design Report - Project Management Plan, Volume 1 (CDRL 03) |
| C960962-02-V | Richard Bagley | V049-1-002, Rev. 2 | 11/16/96 | LIGO Vacuum Equipment, Final Design Report, Revision 2 - Project Management Plan, Volume 1 (CDRL 03) |
| C960963-00-V | Richard Bagley | V049-1-097, Rev. 0 | 5/1/96 | LIGO Vacuum Equipment, Final Design Report - Design, Volume 2 (CDRL 03) |
| C960963-01-V | Richard Bagley | V049-1-097, Rev. 1 | 11/16/96 | LIGO Vacuum Equipment, Final Design Report, - Design, Volume 2, Revision 1 (CDRL 03) |
| C960964-00-V | Richard Bagley | V049-1-097 | 5/1/96 | LIGO Vacuum Equipment, Final Design Report - Calculations, Volume 2 - Attachment 1-4 (CDRL 03) |
| C960964-01-V | Richard Bagley | V049-1-097, Rev. 1 | 11/16/96 | LIGO Vacuum Equipment, Final Design Report - Calculations, Volume 2 - Attachment 1-4, Revision 1 (CDRL 03) |
| C960965-00-V | Richard Bagley | V049-1-097, Rev. 0 | 5/1/96 | LIGO Vacuum Equipment, Final Design Report - Specifications, Volume 2 - Attachment 5 (CDRL 03) |
| C960965-01-V | Richard Bagley | V049-1-097, Rev. 1 | 11/16/96 | LIGO Vacuum Equipment, Final Design Report - Specifications, Volume 2 - Attachment 5 (CDRL 03) |
| C960966-00-V | Richard Bagley | V049-1-099, Rev. 0 | 5/1/96 | LIGO Vacuum Equipment, Final Design Report - Fabrication, Volume III (CDRL 03) |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|-----------------------------|--------------------|----------|--|
| C960966-01-V | Richard Bagley | V049-1-099, Rev. 1 | 11/16/96 | LIGO Vacuum Equipment, Final Design Report - Fabrication, Volume 3, Revision 1 (CDRL 03) |
| C960967-00-V | Richard Bagley | V049-1-100, Rev. 0 | 5/1/96 | LIGO Vacuum Equipment, Final Design Report - Installation, Volume IV (CDRL 03) |
| C960967-01-V | Richard Bagley | V049-1-100, Rev. 1 | 11/16/96 | LIGO Vacuum Equipment, Final Design Report - Installation/Commissioning, Volume IV, Revision 1 (CDRL 03) |
| C960967-02-V | Process Systems Int'l, Inc. | V049-1-10, Rev. 2 | 7/7/97 | LIGO Vacuum Equipment - Final Design Report, Volume IV - Installation/Commissioning (CDRL 03) |
| C960971-00-O | Mel Weingart | PP150969 | 4/30/96 | Project Status Report |
| C960972-00-O | Mel Weingart | | 5/2/96 | Additional Support for Phase C Services |
| C960973-00-O | Tim Melott | PP150969 | 4/29/96 | Corrected Drawing List for Change Order No.4 |
| C960974-00-V | Richard Bagley | | 5/2/96 | FDR Submittal Summary - Advance Notice for Drawing Numbering |
| C960975-00-O | Karl Drobny | CM-F010 | 5/3/96 | Weekly Field Report - Hanford |
| C960976-00-V | Stu Motew | V049-PL-158 | 5/3/96 | Roughing Pump Drawings from Edwards High Vacuum |
| C960977-00-P | | | 5/3/96 | Quotation from Caltex |
| C960978-00-O | Ray Holder | 050696-01 | 5/6/96 | Construction Recovery Plan |
| C960979-00-O | Edith Mshila | | 3/13/96 | Length Change for Type D and Type E Sections |
| C960980-00-O | Ray Holder | | 3/14/96 | Rough Grading Progress with Stranco |
| C960981-00-P | | 60311 | 3/1/96 | Quotation for Quartz Wire Standoff from Accuratus Ceramic Corporation |
| C960981-01-P | | 60311, Rev. #1 | 3/14/96 | Quotation for Quartz Wire Standoff from Accuratus Ceramic Corporation |
| C960982-00-O | Tina Lowenthal | | 3/15/96 | CBD Announcement |
| C960983-00-O | Karl Drobny | | 3/15/96 | Schedule of Values and Application for Payment from ACME |
| C960984-00-P | Diana Melton | | 3/15/96 | Evaluation Agreement for Open Plan Desktop |
| C960985-00-V | Bill Murphy | | 3/15/96 | Revised Payment Schedule. |
| C960986-00-O | Karl Drobny | LTACME-F0005 | 3/15/96 | Contract Document Section 01310 and Response to Bidders, Question #2 |
| C960987-00-O | Ray Holder | 590515 | 3/12/96 | PSI Invoice fro February 1996 |
| C960988-00-D | Chris Evans | | 3/11/96 | NIST Informal Report #3 |
| C960989-00-V | Dick Curtis | V049-PL-116 | 3/12/96 | PSI Reponse to LIGO Request of Views of Clearances Around BSC2 and BSC7 (TIM 19) |
| C960990-00-B | Lance Buboltz | CBI-CT 2.3/0052 | 3/12/96 | Notification of Early Release for Purchase of the GPS Equipment for Alignment of the Beam Tube Modules |
| C960991-00-O | Karl Drobny | CM-F0003 | 3/14/96 | Weekly Field Report - Hanford |
| C960992-00-O | Ray Holder | | 3/15/96 | Proposal from ABMB for Culvert Check and Locating of Monuments |
| C960993-00-V | Stu Motew | V049-PL-122 | 3/15/96 | Main Turbo Pump Stored Energy |
| C960994-00-D | Bernicy S. Fong | | 3/13/96 | YAG Laser Data Sheets |
| C960995-00-O | Ray Holder | F-HO-0005 | 3/14/96 | Weekly Field Report - Livingston |
| C960996-00-V | Richard Bagley | V049-PL-125 | 3/19/96 | Location of Load Centers |
| C960997-00-O | Paul Weickert | 92185 | 3/19/96 | Beam Tube Enclosure Slab |
| C960998-00-P | Dee Burrie | | 3/18/96 | Proposed Changes to Indemnity Clause |
| C960999-00-B | Lance Buboltz | CBI-CT 2.3/0054 | 3/19/96 | Tube Mill Status and Tube Fabrication Questions |
| C961000-00-V | Richard Bagley | V049-PL-126 | 3/21/96 | Change Order Request #19 - Mode Cleaner Tube Changes |
| C961001-00-V | Richard Bagley | V049-PL-127 | 3/21/96 | Transmittal of Signed TDM 09 and TIM 19, 20, 21, 22 and 23 |
| C961002-00-B | Larry Jones | PC181520 | 5/6/96 | Ligo Civil Construction, Facilities: Construction Bid Package |
| C961003-00-V | David Mc Williams | V049-PL-158 | 5/2/96 | Leak Checking |
| C961005-00-B | Larry Jones | | 5/7/96 | CBI Contract Change Order #4: Partial Payment Schedule |
| C961006-00-D | Dr. Chris Walsh | | 5/7/96 | CSIRO Discussion with Rai Weiss |
| C961007-00-D | Garilynn Billingsley | | 5/7/96 | Discussion with Rai Weiss |
| C961008-00-O | Otto Matherny | | 5/7/96 | Notification of Award to ACME for Sitework and Fabrication of Beam Tube Enclosure - Hanford |
| C961009-00-O | Otto Matherny | | 5/7/96 | Notification of Selection of ACME for Sitework and Fabrication |
| C961010-00-P | | | 5/7/96 | Product Information of YAG Laser Protective Screen from Rockwell laser Industries |
| C961011-00-B | Lance Buboltz | CBI-CT 2.2/0077 | 5/7/96 | CBI's Response to TDM 96-003 |
| C961012-00-V | Richard Bagley | V049-PL-161 | 5/7/96 | FDR Submittal Summary Information |
| C961013-00-B | Larry Jones | | 5/7/96 | Technical Information Memorandum (TIM) #013 |
| C961014-00-O | Tim Melott | 960506-0 | 5/6/96 | Letter from Rex Jordan, Fire Mashall of the Hanford Fire Department Approving our Requests for Exceptions |
| C961015-00-O | Tim Melott | 960506-1 | 5/6/96 | Mid Station at Livingston Cost Estimate (One Station) |
| C961016-00-E | Lance Buboltz | CBI-CT 2.3/0061 | 5/3/96 | Response to Updated Design Review |
| C961017-00-O | Ara Arman | | 5/7/96 | Consolidation Data for Livingston |
| C961018-00-O | Fred Asiri | | 5/7/96 | Transmittal of LIGO-C961017-00-O to Parsons |
| C961019-00-V | Richard Bagley | V049-PL-162 | 5/7/96 | Transmittal of Signed TIM 31 |
| C961021-00-O | Fred Asiri | | 5/8/96 | Technical Information Memorandum (TIM) 01 - Approval of Dimensions Locating Jointsin Beam Tube Slab |
| C961022-00-O | Alan Rohay | | 5/2/96 | Ambient Ground Vibration Measurements at the Livingston, Louisiana LIGO Site, PRELIMINARY DRAFT |
| C961022-A-O | Alan Rohay | | 7/7/96 | Ambient Ground Vibration Measurements at the Livingston, Louisiana LIGO Site |
| C961023-00-P | Karen D. Daores | PC184342 | 4/4/96 | Advanced Copy of California Institute of Technology Change Order N. 2 to Existing Terms and Conditions for LIGO-C951178-02-I |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|----------------------------|-----------------|---------|---|
| C961024-00-O | Karl Drobny | CM-F006 | 4/4/96 | Weekly Construction Activity Report: Hanford Site |
| C961025-00-P | Geri Cottrell | 047530-00 | 4/4/96 | Cancellation of Invoice #047530-00 (Duplicate Billing) |
| C961026-00-O | Paul Weickert | 92185 | 4/4/96 | Instrumentation Slab for the Facility - Hanford |
| C961027-00-O | Paul Weickert | | 4/25/96 | Final Design Review, Ligo Facility - Hanford, Washington |
| C961028-00-O | Mel Weingart | | 4/22/96 | LIGO Cost Estimate Summary - Hanford Facilities |
| C961029-00-B | Cecil Franklin | | 4/22/96 | Surveillance Procedure for Baking the Coil Material |
| C961030-00-V | Paul Hendry | VO49-PL-143 | 4/11/96 | Updated Project Schedule |
| C961031-00-O | Ralph M. Parsons Company | | 4/11/96 | Hanford Site Proposed Location of F.O. Cable Pullbox and Conduit at Mid and End Station |
| C961032-00-O | Ray Holder | F-HO-0005 | 4/11/96 | Field Weekly Report - Livingston |
| C961033-00-O | Otto Matherny | | 3/20/96 | Conduits for Mid and End Station |
| C961034-00-V | Richard Bagley | VO49-PL-140 | 4/10/96 | Miscellaneous Project Issues |
| C961035-00-P | Michelle Steiner | | 4/10/96 | Invoice - Cisco Systems |
| C961036-00-B | Deidre Sinchak | CBI-CT-2.2/0049 | 4/10/96 | CBI Request for Information (RFI) 14 - Pump Port Hardware |
| C961036-00-B | Warren A. Carpenter | CBI-CT-2.2/0049 | 4/10/96 | CBI Request for Information (RFI) 14 - Pump Port Hardware |
| C961037-00-V | Richard Bagley | VO49-PL-139 | 4/10/96 | LIGO Vacuum Equipment Monthly Status Meeting Agenda - April 16, 1996 |
| C961038-00-V | Fadi Bark | | 4/7/96 | Carts Receptacles |
| C961039-00-P | Ray Yuen | | 4/5/96 | MIT Request for Foreign Travel Approval |
| C961040-00-D | Chris Evans | | 4/9/96 | Informal Report #5 |
| C961040-25-V | Richard Bagley | V049-NL-25 | 4/2/97 | Project Needs List #25 |
| C961041-00-P | Linda Turner | | 5/10/96 | Distribution of PSI CDRL Documentation |
| C961042-00-B | Lance Buboltz | CBI-CT 2.2/0079 | 5/8/96 | CBI Request for Information (RFI) #17 - Proposed Fixed Support Base Modifications |
| C961043-00-B | Ken Wilson | | 4/8/96 | Clarification Requested for P.O. #PP195912 |
| C961044-00-B | Ed Jasnow | | 5/10/96 | Liquid Nitrogen Dewars |
| C961045-00-V | Tom Starr | VO49-TN-33 | 4/5/96 | GNB Gate Valve Weld Stubs |
| C961046-00-E | William Parker | | 4/4/96 | LIGO Program Electromagnetic Compatibility Plan |
| C961047-00-O | Alan Rohay | | 4/4/96 | Progress Report - Ambient Ground Vibration Measurements at the Livingston, Louisiana LIGO Site |
| C961048-00-P | Lightwave Electronics Corp | | 4/5/96 | Interest Billing Rates for Fiscal Year 1996 |
| C961049-00-O | Jo Drummond | | 4/4/96 | Construction Schedule Sequencing |
| C961050-00-O | Ron May | | 4/4/96 | Land Lease/Grant - Livingston |
| C961051-00-O | Ray Holder | F-HO-0005 | 4/4/96 | LIGO Louisiana, Field Weekly Report |
| C961052-00-V | Bill Murphy | | 4/4/96 | Revised Payment Schedule |
| C961053-00-B | Paul A. LoBello | | 4/4/96 | Value Engineering Proposal, Sharing Rates |
| C961054-00-P | Linda Turner | | 5/10/96 | Distribution of CDRL Documentation |
| C961055-00-E | Garilynn Billingsley | | 5/13/96 | Transmittal of LIGO Documents |
| C961056-00-V | John Worden | | 5/10/96 | Technical Information Memorandum (TIM) 32 - Authorization for Procurement of LN2 Tanks |
| C961057-00-V | John Worden | | 5/10/96 | Transmittal of TIM 32 |
| C961058-00-V | Richard Bagley | V049-PL-167 | 5/10/96 | Request for Authorization to Purchase Liquid Nitrogen (LN2) Tanks |
| C961059-00-O | John Stewart | | 2/6/96 | Decision NOT to Submit Proposal for Provision of Electric Service in Livingston |
| C961060-00-R | Ed Jasnow | | 5/13/96 | Request for Approval, Revised Proposed Contract for Nd3+ Laser Design and Fabrication, Contract No. PC198201 (LIGO-C960880-A-R) |
| C961061-00-O | Fred Asiri | | 5/10/96 | Technical Direction Memorandum (TDM) 96-08 - Conditional Approval of Draft Final Design Package |
| C961062-00-P | Lori Saal | 29-0188 | 5/8/96 | Maintenance Renewal Qoutation for Arbortext Software |
| C961063-00-P | National Instruments | PP199415 | 5/8/96 | National Instruments PP199415 |
| C961064-00-D | Ken Scribner | | 5/8/96 | Surface Roughness Samples |
| C961065-00-O | Jan Szwed | | 5/8/96 | Recovery of Production Schedule for LIGO Livingston Project |
| C961066-00-O | Ray Holder | F-HO-0005 | 5/9/96 | Weekly Field Report - Livingston |
| C961067-00-V | David Mc Williams | VO49-PL-165 | 5/9/96 | Vacuum Equipment Final Design Review Outline/Agenda May 22 & 23 1996 |
| C961068-00-P | Eurcinia Lister | | 5/9/96 | Quotation (CalTex Plastics) |
| C961069-01-E | William Parker | | 4/10/96 | LIGO EMI Control Plan and Procedures |
| C961070-00-R | Ed Jasnow | | 5/13/96 | Notice of Award to Lightwave Electronics Corporation for Design and Fabrication of Nd3+ Lasers (LIGO-C960880-A-R) |
| C961071-00-B | Lance Buboltz | CBI-CT 2.3/0062 | 5/8/96 | Draft 16 May 1996 Meeting Agenda |
| C961072-00-P | Phil Lindquist | | 5/22/96 | Transmittal of LIGO Project Monthly Progress Report, LIGO-M960037-00-P, NSF Award No. PHY-9210038 |
| C961073-00-O | Karl Drobny | LTC-F0011 | 5/9/96 | LIGO Project Hanford, Payment Request for Proposed Change Order #2, From Acme Materials & Construction, To Provide Added Electrical Installations and Pipe Crossing |
| C961074-00-O | Karl Drobny | CM-F011 | 5/9/96 | Weekly Construction Activity Report: Hanford Site (May 4-10, 1996) |
| C961075-00-O | Karl Drobny | LTC-F0010 | 5/9/96 | LIGO Project Hanford, Payment Request for Field Work Directive #ACME-F-005 from Acme Materials & Construction, to Provide and Install Geotextile Fabric Along Arm 2 |
| C961076-00-O | Karl Drobny | LTC-F0009 | 5/9/96 | LIGO Project Hanford, Progress Payment Request for Field Work Directive #ACME-F-004 from Acme Materials & Construction, to Provide Labor and Equipment for Test Holes Excavation and Backfill |
| C961077-00-O | Karl Drobny | LTC-F0008 | 5/9/96 | LIGO Project Hanford, Progress Payment Reuquest #01 from Acme materials & Construction, for Peirod through 25 April 1996 |
| C961078-00-V | Paul Hendry | V049-PL-169 | 5/10/96 | Status Report #6, APRIL 1996 |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|------------------------|------------------|---------|---|
| C961079-00-B | Lance Buboltz | | 5/9/96 | Design Document Revisions - Welding Procedure Specifications and Qualifications (DRD 03, CDRL 24-6) |
| C961079-02-B | Marty Tellalian | CBI-CT 2.2/0117 | 7/17/96 | Design Document Revisions Welding Procedure Specifications and Qualifications for LIGO Beam Tube Modules (CDRL 24, Revision 02, DRD 03) |
| C961079-03-B | CBI | | 1/20/97 | Design Document Revisions - Welding Procedure Specifications and Qualifications (CDRL 24-6, Rev. 3; DRD 03) |
| C961080-01-B | | | 7/29/96 | Design Document Revisions, Expansion Joint Specification C-EJ-CO, Revision 5 (CDRL 24-7, Revision 1 - DRD 03) |
| C961080-04-B | Lance Buboltz | C-EJ-CO, Rev. 4 | 5/9/96 | Design Document Revisions - Expansion Joint Specification C-EJ-CO, Revision 4 (DRD 03, CDRL 24-7) |
| C961081-00-B | Lance Buboltz | CBI-CT 2.2/0080 | 5/9/96 | Transmittal of CDRLS 24 - 6 & 7 |
| C961082-00-B | Marty Tellalian | CBI-CT 2.2/0073 | 5/1/96 | Partial Payment Invoice (inv. #16037) |
| C961083-00-O | Ray Holder | | 5/10/96 | Stranco Meeting Minutes - May 7, 1996 |
| C961084-00-V | David Mc Williams | VO49-PL-166 | 5/10/96 | Vacuum Equipment Final Design Review Agenda - May 22, 1996 |
| C961085-00-P | Eric Foy | | 5/10/96 | Specification Request for T2.5-6-X65, T4-6-X65, and T9-1-X65 |
| C961086-00-O | Chris Humphreys | 256-50126-255 | 5/1/96 | Monthly Report, APRIL 1996 |
| C961086-00-O | Keil Koger | 256-50126-255 | 5/1/96 | Monthly Report, APRIL 1996 |
| C961087-00-B | Lance Buboltz | CBI-CT 2.2/0077 | 5/7/96 | CBI's Response to Caltech TDM 96-003 re CDRL Submittals |
| C961088-00-B | Lance Buboltz | CBI-CT 2.2/0081 | 5/13/96 | Provision of Prepared Area for Site Facilities and Material and Equipment Laydown |
| C961089-00-D | William O. Miller | | 5/7/96 | Draft Work Statement for the Ligo Stack Effort |
| C961090-00-B | Lance Buboltz | CBI-CT 2.2/0082 | 5/13/96 | Invoice Milestone #4 Payment (Invoice # WBC-3239) |
| C961091-00-D | Chris Evans | | 5/14/96 | Informal Report #8 |
| C961092-00-P | Robert L. Hubbard | RH510CALT | 5/10/96 | Quotation for Sun Workstation (Western Scientific) |
| C961095-00-B | Larry Jones | | 5/23/96 | Technical Information Memorandum (TIM) 014 - Response to RFI #18 |
| C961097-00-V | Richard Bagley | VO49-PL-170 | 5/13/96 | Signed TIM 30 and TIM 29 |
| C961098-00-B | Larry Jones | | 5/14/96 | May 16 Agenda; Cleaning Water Spec |
| C961099-00-B | Larry Jones | | 5/15/96 | Project Status Review Meeting Agenda - May 16, 1996 |
| C961100-00-P | John G. Vogler | 96-Q019A | 5/13/96 | Proposal for the Ligo 32.7 MHz Source |
| C961101-00-O | Jim Brummett | | 6/6/96 | Bid Questions |
| C961103-00-O | Otto Matherny | | 5/13/96 | Planholder's List for Ligo EJ-239 |
| C961104-00-P | William Parker | | 5/13/96 | Accrued Electromagnetic Compatibility Consulting Charges |
| C961105-00-O | | | 5/16/96 | Addendum #2 to IFB EJ-239 for Facilities Construction - Hanford, WA |
| C961106-00-D | Robbie Vogt | | 5/16/96 | Transmittal of Drawings of Beam Splitter Chamber for Use in Seismic Stack Design |
| C961107-00-M | Sandy Pool | 1443624 (inv. #) | 4/25/96 | Billing for Legal Services by Perkins Coie |
| C961108-00-O | George A. Grant, Inc. | | 5/14/96 | Pre-Bid Questions |
| C961109-00-B | Steve Peters | | 5/13/96 | Techalloy's Production of the Weld Wire for the Ligo Beam Tubes |
| C961110-00-P | Irena Petrac | | 5/13/96 | NIST Contract Information |
| C961112-00-V | Richard Bagley | VO49-PL-151 | 4/22/96 | Signed TIM 28 |
| C961113-00-P | Tina Lowenthal | | 4/26/96 | No-Cost Extension on MIT Work on PHY-9210038 |
| C961113-00-P | Earl Friese | | 4/26/96 | No-Cost Extension on MIT Work on PHY-9210038 |
| C961114-00-D | John G. Vogler | 96-Q019A | 5/17/96 | 32.7 MHz Reference Source, Telecon 5/16/96 |
| C961115-00-O | Jim E. Curtis | Inv. # 96-4 | 5/17/96 | Ligo Project - Contract #PP166239 |
| C961116-00-V | Paul Hendry | VO49-PL-175 | 5/17/96 | Invoices |
| C961117-00-O | John E. Steffens | | 5/17/96 | Request for Bidding Documents |
| C961119-00-V | Richard Bagley | VO49-PL-173 | 5/15/96 | Finalized PSI Review Agenda |
| C961120-00-O | Jim E. Curtis | PP166239 | 5/15/96 | Office Trailer Selection |
| C961121-00-D | Prof. Katherine Creath | | 5/20/96 | Fax to Kathy Creath Regarding Core Optics Procurement Plan |
| C961122-00-O | Dick Curtis | VO49-PL-174 | 5/15/96 | PSI Comments on Parson's Construction Drawings |
| C961123-00-O | Bob Fay | | 5/16/96 | Pre-Bid Questions |
| C961124-00-B | Marty Tellalian | PC181520 | 5/13/96 | Coupon Outgassing Test Data |
| C961125-00-V | Richard Bagley | VO49-TN-39 | 5/13/96 | Ligo Project Telecon Notes |
| C961126-00-B | Lance Buboltz | No. PC181520 | 4/14/96 | P.O. 9602090002 With HYSpan Precision Products for Beam Tube Expansion Joints |
| C961127-00-O | Fred Asiri | | 5/20/96 | Transmittal of PSI Input to Parsons Documentation |
| C961128-00-E | Tony Vouris | | 5/20/96 | Dimensions of the Laser Cut Sample PC |
| C961130-00-P | | | 5/22/96 | Procurement Summary for MIT LIGO Support, Subcontract No. PP045667/Change Order No. 19 |
| C961131-00-V | Tom Starr | CT043 | 5/20/96 | CT043 Cover Page |
| C961132-00-V | Tom Starr | VO49-8-205 | 4/19/96 | Manufacturing Process, Body Flange, Ligo |
| C961133-00-V | Tom Starr | VO49-8-206 | 5/20/96 | Quality Assurance Procedure Design Control |
| C961134-00-V | Tom Starr | VO49-8-207 | 3/5/96 | Quality Assurance Procedure Document and Data Control |
| C961135-00-O | Fred Asiri | | 5/22/96 | Extension of Bid Opening Date for IFB EJ-239 for Facilities Construction in Hanford |
| C961136-00-V | Tom Starr | VO49-8-208 | 3/5/96 | Quality Assurance Procedure Purchasing |
| C961137-00-V | Tom Starr | VO49-8-209 | 3/5/96 | Quality Assurance Procedure Product Identification and Traceability |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|-------------------------|-------------------|---------|--|
| C961138-00-V | Tom Starr | VO49-8-211 | 3/5/96 | Quality Assurance Procedure Inspection and Testing |
| C961139-00-V | Tom Starr | VO49-8-212 | 3/5/96 | Control of Inspection, Measuring, and Test Equipment |
| C961140-00-V | Tom Starr | VO49-8-213 | 3/5/96 | Control of a Nonconforming Product |
| C961141-00-V | Tom Starr | VO49-8-231 | 4/19/96 | Ligo Weld Specifications |
| C961142-00-V | Tom Starr | VO49-8-234 | 4/19/96 | Manufacturing Process, Wheels, Ligo |
| C961143-00-V | Tom Starr | VO49-8-235 | 4/19/96 | Hand Scrub Procedure |
| C961144-00-V | Tom Starr | VO49-8-236 | 4/19/96 | Manufacturing Process, Body Weldment, Ligo |
| C961145-00-V | Tom Starr | VO49-8-237 | 4/19/96 | Manufacturing Process, Pins/Axles, Ligo |
| C961146-00-V | Tom Starr | VO49-8-238 | 4/19/96 | Manufacturing Process, Bonnet Frame, Ligo |
| C961147-00-V | Tom Starr | VO49-8-239 | 4/19/96 | Manufacturing Process, Body Plates, Ligo |
| C961148-00-V | Tom Starr | VO49-8-240 | 4/19/96 | Manufacturing Process, Carriage, Ligo |
| C961149-00-V | Tom Starr | VO49-8-241 | 4/19/96 | Manufacturing Process, Bonnet Plates, Ligo |
| C961150-00-V | Tom Starr | VO49-8-242 | 4/19/96 | Manufacturing Process, Gate Frame, Ligo |
| C961151-00-V | Tom Starr | VO49-8-243 | 4/19/96 | Manufacturing Process, Gate Plate, Ligo |
| C961152-00-V | Tom Starr | VO49-8-244 | 4/19/96 | Manufacturing Process, Link Plate, Ligo |
| C961153-00-V | Tom Starr | VO49-8-245 | 4/19/96 | Assembly Process Carriage/Gate/Gate Frame Assembly |
| C961154-00-V | Tom Starr | VO49-8-247 | 4/19/96 | Testing, 1st Article, Ligo |
| C961155-00-V | Tom Starr | VO49-8-248 | 4/19/96 | UHV General Specifications |
| C961156-00-V | Tom Starr | VO49-8-255 | 5/3/96 | Assembly G48E |
| C961157-00-V | Tom Starr | VO49-8-233 | 4/19/96 | Manufacturing Process, Drive Components, Ligo |
| C961158-00-O | Karl Drobny | | 5/23/96 | Ligo Hanford Weekly Report for Period Ending May 24, 1996 |
| C961159-00-O | Howard Reading | | 5/22/96 | Clarifications on Invitation for Bid EJ-239 (Ligo-C960736-00-O) for Buildings and Infrastructure at Hanford, Washington |
| C961160-00-V | Richard Bagley | VO49-1-103 | 5/17/96 | Final Design Review Data Package - CDRL NO. 03 |
| C961161-00-B | Lance Buboltz | PC181520 | 5/16/96 | Project Status Review Meeting Minutes for May 16, 1996 |
| C961162-00-V | Richard Bagley | 9605009 (inv. #) | 5/23/96 | Invoice for Milestone 9H |
| C961163-00-V | Richard Bagley | | 5/23/96 | Notification of Order Placed for Liquid Nitrogen (LN2) Dewars |
| C961164-00-P | McMaster-Carr Supp. Co. | 57012 | 5/21/96 | Quotation - Mc Master-Carr Supply Company |
| C961165-00-O | Tim Melott | 960524-0 | 5/24/96 | Hanford Civil Construction Bid Addendum #2 to IFB EJ-239 |
| C961166-00-V | John Worden | | 5/29/96 | Technical Information Memorandum (TIM) #33 |
| C961167-00-V | John Worden | | 5/28/96 | Technical Information Memorandum (TIM) #34 |
| C961168-00-V | John Worden | | 5/28/96 | Transmittal of TIM 34 |
| C961169-00-V | John Worden | | 5/28/96 | Sketch Showing Missing Pieces of Information for CBI |
| C961170-00-P | William Parker | Inv. #96-027 | 5/26/96 | Accrued Electromagnetic Compatibility Consulting Charges |
| C961171-00-E | William Parker | | 5/26/96 | Response to Comments on 2nd Draft of Ligo EMI Control Plan |
| C961172-00-P | Stefanie Malkenhorst | | 5/24/96 | Invoice - Centra Worldwide, Inc. |
| C961173-00-B | Curt Crist | | 5/23/96 | "CalTech" Stainless Baffles |
| C961174-00-V | Paul Hendry | VO49-PL-176 | 5/24/96 | LNz Dewar Purchase Invoice for Information |
| C961176-00-O | S. J. Clark | 00450678 (inv. #) | 5/5/96 | Fee Invoice for Period Ending 22 March 1996 |
| C961177-00-O | S. J. Clark | 00433660-00433663 | 5/5/96 | Invoices for Period Ending 22 March 1996 |
| C961178-00-V | Richard Bagley | 9605014 (inv. #) | 5/28/96 | Invoice for Milestone 9C |
| C961179-00-V | Richard Bagley | | 5/29/96 | Notification of Order Placement for Stainless Steel Vessel Material |
| C961180-00-D | | 0005724 | 5/19/96 | Invoice from Australian National University |
| C961181-00-O | Tim Melott | 960624-1 | 5/28/96 | Livingston Mid Station Estimate |
| C961182-00-O | Tim Melott | 960528-2 | 6/7/96 | Request For Proposal (RFP) TL 240 - Beam Tube Enclosure Installation Package for Hanford (Specifications and Drawings) |
| C961183-00-R | Tina Lowenthal | PC201125 | 5/31/96 | Fixed-Price Contract Between California Institute of Technology and Vectronics Microwave Corporation for Ligo 40 Meter Reference Source System |
| C961184-00-B | Lance Buboltz | CBI-CT 2.2/0083A | 5/17/96 | Project Status Review Data Package (CDRL #25e) |
| C961185-00-B | Larry Jones | | 5/30/96 | Approval for CDRL #24-6 (Weld Procedures) and #24-7 (C-EJ-CO) |
| C961186-00-B | Lance Buboltz | CBI-CT 2.2/0085 | 5/22/96 | Mill Test Reports (CDRL #29.01) |
| C961187-00-B | Larry Jones | PC181520 | 5/30/96 | LIGO Civil Construction, WA Facilities: Construction Bid Package |
| C961188-00-B | Larry Jones | | 5/30/96 | LA Warehouse Article |
| C961189-00-B | Larry Jones | | 5/30/96 | TDM 96-004: Conditional Approval of Draft CDRLs 01 Through 24-5 |
| C961190-00-B | Larry Jones | PC181520 | 5/30/96 | TDM No. 96-004 |
| C961191-00-B | Lance Buboltz | CBI-CT 2.2/0084 | 5/22/96 | Liquid Nitrogen Dewars - Caltech Memo of 10 May 1996 |
| C961192-00-D | Alex Abramovici | | 5/30/96 | Kick-Off Meeting. |
| C961193-00-V | Paul Hendry | VO49-PL-178 | 5/29/96 | Reimbursable Invoice #296015 |
| C961194-00-P | Sherri Schwartz | | 5/29/96 | Service Agreement with MCE Technical Services |
| C961195-00-O | Jerry Reis | | 5/29/96 | Pre-Bid Questions |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| C961196-00-B | Steve Peters | 953571 | 5/30/96 | Procurement Schedule |
| C961197-00-B | Lance Buboltz | PC181520 | 4/17/96 | Revised April 17, 1996 Project Status Review Meeting Minutes |
| C961198-00-O | Tim Melott | 960530-0 | 5/30/96 | Responses to Bidders' Questions Received since May 20, 1996 through May 28, 1996 |
| C961199-00-V | Richard Bagley | CT045 | 5/30/96 | Transmittal of Engineering Drawing |
| C961200-00-R | Irena Petrac | PC198201 | 5/31/96 | Notice of Award for PO PC198201 for the Design and Fabrication of Nd3+ Lasers |
| C961201-00-O | Ray Holder | | 5/30/96 | Weekly Field Report - Livingston |
| C961202-00-V | Richard Bagley | VO49-PL-181 | 5/31/96 | Response to TIM 29 |
| C961202-04-P | Irena Petrac | | 7/24/96 | Change Order #4 for P.O. PC185630 with Hytec - Extends Scope of Work to Include Design and Fabrication Supervision of LIGO Seismic Isolation Stacks |
| C961203-00-V | Richard Bagley | VO49-PL-180 | 5/31/96 | PSI Background Vibration |
| C961204-00-O | Ray Holder | Inv. #7672 | 5/30/96 | Request for Payment on Stranco's Invoice #7672 |
| C961205-00-U | | | 6/4/96 | |
| C961206-00-R | Tina Lowenthal | | 6/4/96 | Transmittal of Contract Number PC201125 (LIGO-C961183-00-R) for the 40 Meter Reference Source System. |
| C961207-00-E | Tina Lowenthal | | 6/11/96 | Request for Quotation (RFQ) TL-243 - Fabrication of Fused Silica Mirror Blanks |
| C961208-00-V | John Worden | | 5/28/96 | Technical Information Memorandum (TIM) 35 - Transmittal of Selected Parsons Re: LN2 Tank Slabs |
| C961209-00-B | Lance Buboltz | CBI-CT 2.2/0087 | 6/3/96 | Action Item #CBI-20, Contract Material Schedule |
| C961210-00-B | Lance Buboltz | CBI-CT 2.2/0088 | 6/3/96 | Action Item #CBI-15, Re-evaluate Site Laydown Area Requirements |
| C961211-00-B | Larry Jones | PC181520 | 6/5/96 | TIM-015, Deionized Water for Tube Cleaning |
| C961212-00-B | Lance Buboltz | CBI-CT 2.2/0089 | 5/29/96 | Project Status Review Meeting Minutes for 26 May 1996 (DRD 19, CDRL 40d) |
| C961213-00-B | Larry Jones | PC181520 | 6/5/96 | Technical Information Memorandum 15 |
| C961214-00-O | Ed Jasnow | | 6/5/96 | Deadline for Receipt of Questions and Requests for IFB EJ-239 for Facilities Construction in Hanford |
| C961215-00-V | John Worden | | 6/7/96 | Technical Direction Memorandum (TDM) #10 - Conditional Approval of CDRL 03, Final Design |
| C961216-00-O | Karl Drobny | | 5/29/96 | Field Work Directive |
| C961217-00-O | Karl Drobny | | 5/28/96 | Meeting Minutes from Contractor(Acme) and Construction Manager Site Meeting (Meeting 4) - 5/23/96 |
| C961218-00-O | Jim Allen | PC189539 | 5/13/96 | Change Order #3 |
| C961219-00-O | Karl Drobny | PC195312 | 5/22/96 | Ligo Project, Hanford, Washington. Clarification of Charges for a Four(4) Hour Call Out for a Certified Quality Assurance Technician. |
| C961220-00-O | Karl Drobny | | 6/3/96 | Meeting Minutes for Contractor(Acme) and Construction Manager Site Meeting (Meeting 5) - 6/30/96 |
| C961221-00-O | Karl Drobny | | 6/4/96 | LIGO Project Hanford, Progress Payment Request Number 2 From Acme Materials and Construction, For Period 4/26/96 - 5/25/96. |
| C961222-00-O | Jim Allen | | 6/4/96 | Application for Payment for Work Through May 28, 1996. |
| C961223-00-O | Karl Drobny | LTC-F0016 | 6/4/96 | Payment Request for Field Work Directive #ACME-F-006 From Acme Materials to Provide Labor, Material and Equipment Necessary for the Repair of the Existing Temporary Water Line from the Well to the Pond |
| C961224-00-O | Jim Allen | PAR-L036 | 6/4/96 | Application for Payment for Work Through 28 May 1996 |
| C961225-00-O | Jim Allen | PC189539 | 6/4/96 | Postponement of Bituminous Surface Treatment, BST |
| C961226-00-O | Jim Allen | | 5/31/96 | Repair of Slab Edge (Request for Information #036) |
| C961227-00-O | Jim Allen | | 5/28/96 | Repair of Shrinkage Cracks (Request for Information #034) |
| C961228-00-O | Jim Allen | | 5/28/96 | Crack at a Doweled Contraction Joint (Request for Information #035) |
| C961229-00-O | Jim Allen | PC189539 | 6/3/96 | CBI Office Parking Lot and Lay-Down Area |
| C961230-00-O | Jim Allen | PC189539 | 6/3/96 | Certified Payrolls |
| C961231-00-O | Karl Drobny | | 6/3/96 | Field Work Directive |
| C961232-00-O | Karl Drobny | | 5/31/96 | Ligo Project, Hanford, Washington. Submittal of Precast Beam Tube Enclosure Production and Delivery To Site Schedule. |
| C961233-00-V | John Worden | | 6/7/96 | Technical Direction Memorandum (TDM) 10 - Conditional Approval of FDR, CDRL 03 |
| C961236-00-O | Karl Drobny | ACME-F-010 | 6/5/96 | Field Work Directive to ACME |
| C961237-00-O | Jim Allen | | 4/19/96 | Request for Information (RFI) #22 from ACME |
| C961238-00-O | Karl Drobny | | 6/7/96 | Site Meeting Minutes for 3 June 1996 with ACME |
| C961239-00-O | Karl Drobny | RSI-006 | 6/6/96 | Field Work Directive for Rogers Surveying, Inc. |
| C961240-00-O | K. Donnelson | | 5/23/96 | DOE's Well Water Test Results by Groundwater Sample Field Record |
| C961241-00-O | Tina Lowenthal | | 6/12/96 | Request for Proposal (RFP) No. TL-240 for Beam Tube Enclosure Installation. |
| C961242-00-O | Tina Lowenthal | | 6/12/96 | Request for Proposal (RFP) No. TL-240 for Beam Tube Enclosure Installation. |
| C961243-00-O | Tina Lowenthal | | 6/12/96 | Request for Proposal (RFP) No. TL-240 for Beam Tube Enclosure Installation. |
| C961244-00-O | Tina Lowenthal | | 6/12/96 | Request for Proposal (RFP) No. TL-240 for Beam Tube Enclosure Installation |
| C961245-00-O | Tina Lowenthal | | 6/12/96 | Request for Proposal (RFP) No. TL-240 for Beam Tube Enclosure Installation. |
| C961246-00-O | Tina Lowenthal | | 6/12/96 | Request for Proposal (RFP) No. TL-240 for Beam Tube Enclosure Installation. |
| C961247-00-F | Mark Coles | | 6/10/96 | Your Request for Electrical Usage and Cost Information for the LIGO Observatories |
| C961248-00-D | Alex Abramovici | | 6/11/96 | Kick-Off Meeting Agenda. |
| C961249-00-D | Garilynn Billingsley | | 6/11/96 | Advance Copies of Material Specifications. |
| C961250-00-B | Larry Jones | | 6/12/96 | Baffle Issues, RFI #3 |
| C961251-00-D | Garilynn Billingsley | | 6/11/96 | Advance Copies of Material Specifications. |
| C961252-00-D | Garilynn Billingsley | | 6/11/96 | Advance Copies of Material Specifications. |
| C961253-00-D | Garilynn Billingsley | | 6/11/96 | Advance Copies of Material Specifications. |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|----------------------|-------------------|---------|---|
| C961254-00-V | Stu Motew | CT028 | 4/17/96 | Transmittal of Vacuum Equipment Drawings |
| C961255-00-D | Garilynn Billingsley | | 6/11/96 | LIGO Future Procurement Plans for Core Optics. |
| C961256-00-D | Garilynn Billingsley | | 6/11/96 | LIGO Future Procurement Plans for Core Optics. |
| C961257-00-B | Lance Buboltz | CBI-CT 2.2/0093 | 6/7/96 | Request for Information (RFI) - #19 and #20 |
| C961258-00-O | Karl Drobny | LTACME-F0017 | 6/11/96 | Minutes for Meeting Between Parsons and Acme on 6 June 1996 |
| C961259-00-O | Jim Allen | PAR-L045 | 6/6/96 | Concrete Products Production and Delivery Schedule |
| C961260-00-O | Gary Wagner | RSI-001 | 5/30/96 | Computed Station and Offset Data from As-Built Survey of Construction Joint Layout on the Southwest Leg - Hanford |
| C961261-00-O | Karl Drobny | LTC-F0021 | 6/11/96 | Payment Request from Shannon & Wilson, Inc. for Additional Cost to the Previous Invoice of Field Work Directive #SW-F001, Invoice #1404 |
| C961262-00-O | Karl Drobny | LTC-F0020 | 6/11/96 | Payment Request from Shannon & Wilson for Field Work Directive #SW-F0002, Invoice #1405 |
| C961263-00-O | Karl Drobny | LTC-F0019 | 6/11/96 | Invoice #3 (invoice #1409), Submitted by Shannon & Wilson, for Period 28 April 1996 through 24 May 1996 |
| C961264-00-O | Karl Drobny | LTC-F0018 | 6/10/96 | Payment Request from Shannon & Wilson, Inc. for Field Work Directive #RSI-004, Which is Submitted by Rogers Surveying, Inc. |
| C961265-00-V | Richard Bagley | 96060005 (inv. #) | 6/10/96 | Invoice for Milestone #9D |
| C961266-00-V | Richard Bagley | 96060003 (inv. #) | 6/10/96 | Invoice for Milestone 7 and 8 |
| C961267-00-V | John Worden | | 6/13/96 | Technical Information Memorandum (TIM) #36 |
| C961268-00-V | John Worden | | 6/13/96 | Transmittal of TIM 36 |
| C961269-00-R | Tina Lowenthal | | 5/31/96 | Notice of Award for 40 Meter Reference Source System, P.O. PC201125 to Vectronics Microwave Corporation |
| C961270-00-B | Larry Jones | | 6/13/96 | Proposed Changes to VE Deliverables for the Beam Tube Contractor |
| C961272-00-V | Richard Bagley | V049-PL-146 | 4/10/96 | Freon Water Chillers Electrical Requirements |
| C961273-00-B | Larry Jones | | 6/13/96 | Pump Cart Issues, RFI #11 |
| C961274-00-B | Marty Tellalian | CBI-CT 2.2/0095 | 6/12/96 | CBI Proposal to Investigate Options to Allow a Higher Bake Temperature |
| C961275-00-V | Richard Bagley | | 6/13/96 | Monthly Status Report, MAY 1996 (CDRL 09-7) |
| C961276-00-V | Richard Bagley | | 5/10/96 | Monthly Status Report, APRIL 1996 (CDRL 09-6) |
| C961277-00-V | Stu Motew | CT047 | 6/13/96 | Transmittal of Drawings from Edwards High Vacuum International |
| C961278-00-D | Robbie Vogt | | 6/18/96 | Transmittal of Drawings |
| C961279-00-B | Lance Buboltz | CBI-CT 2.2/0094 | 6/11/96 | LIGO Site and Fabrication Offices, Address and Phone Lists |
| C961280-00-B | Lance Buboltz | CBI-CT 2.2/0096 | 6/13/96 | Mill Test Reports - CDRL #29.02 |
| C961281-00-E | Tina Lowenthal | | 6/20/96 | Additional RFQ TL-243 Documentation |
| C961282-00-B | Lance Buboltz | | 6/17/96 | Revised Agenda for Project Status Review Meeting on 19 June 1996 |
| C961283-00-D | Rick Savage | | 7/1/96 | Kickoff Meeting for Contract with Lightwave Electronics |
| C961284-00-O | Ty Howe | | 6/6/96 | Pre-Bid Questions |
| C961285-00-D | Garilynn Billingsley | | 6/18/96 | Polishing Specification, Scratches and Point Defects. |
| C961287-00-D | William O. Miller | | 6/17/96 | BSC Draft Proposal |
| C961288-00-O | Tim Melott | | 6/19/96 | Low Humidity at Livingston |
| C961289-00-O | Timothy Lewis | | 6/18/96 | Bid Proposal Request |
| C961290-00-P | Sherri Schwartz | | 5/29/96 | Service Agreement for Personnel Support at Hanford Site |
| C961291-00-P | Monica Sorcelli | | 6/13/96 | Quotation - Nor-Cal |
| C961292-00-P | Edward W. Trieste | 2634/ET | 6/13/96 | Quotation - Optics For Research |
| C961293-00-V | David Mc Williams | VO49-PL-187 | 6/13/96 | BSC Annulus Piping II |
| C961294-00-P | Ramin Lalezari | | 6/10/96 | Quotation - Research Electro-Optics, Inc. |
| C961295-00-B | Curt Crist | PP195911 | 6/10/96 | Description of Proposed Contract Changes for PO PP195911 |
| C961296-00-B | Curt Crist | PP195911 | 6/13/96 | Description of Proposed Contract Changes for PO PP195911 |
| C961297-00-V | Tom Starr | VO49-PL-183 | 6/10/96 | GNB Shock Test Schedule |
| C961298-00-V | Tom Starr | VO49-PL-185 | 6/11/96 | GNB Schedule |
| C961299-00-P | Jim Swindells | | 6/11/96 | Quotation - U.S. Equipment Co., Inc. |
| C961300-00-P | Jon Colson | | 6/11/96 | Quotation - Altair Gases and Equipment, Inc. |
| C961301-00-P | Monica Sorcelli | | 6/11/96 | Quotation - Nor-Cal Products, Inc. |
| C961302-00-B | Lance Buboltz | PC181520 | 6/12/96 | Project Status Review Meeting Agenda - 6/19/96 |
| C961303-00-O | Ara Arman | | 6/13/96 | Recommended Architects With Scientific Facilities Experience |
| C961304-00-O | Ray Holder | | 6/13/96 | Weekly Field Report - Livingston |
| C961305-00-V | David Mc Williams | PL186 | 6/13/96 | BSC Annulus Piping |
| C961306-00-O | Karl Drobny | | 6/6/96 | Weekly Construction Activity Report - Hanford |
| C961307-00-O | Curt Crist | | 6/7/96 | Caltech/Ligo Baffles |
| C961308-00-O | Curt Crist | | 6/7/96 | Caltech/Ligo Baffles |
| C961309-00-E | Irena Petrac | | 6/21/96 | Request for Quotation (RFQ) TL-243 (LIGO-C961207-00-E) for Fused Silica Mirror Blanks |
| C961310-00-E | Irena Petrac | | 6/21/96 | Request for Quotation (RFQ) TL-243 (LIGO-C961207-00-E) for Fused Silica Mirror Blanks |
| C961311-00-E | Irena Petrac | | 6/21/96 | Request for Quotation (RFQ) TL-243 (LIGO-C961207-00-E) for Fused Silica Mirror Blanks |
| C961312-00-E | Irena Petrac | | 6/21/96 | Request for Quotation (RFQ) TL-243 (LIGO-C961207-00-E) for Fused Silica Mirror Blanks |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| C961313-00-O | Steven Palmrose | | 6/7/96 | Bid Questions |
| C961314-00-O | Karl Drobny | | 6/13/96 | Weekly Construction Activity Report: Hanford Site |
| C961315-00-O | Otto Matherny | | 6/7/96 | Invoice |
| C961316-00-P | Steve Small | | 6/17/96 | Quotation - Tritex Solutions, Inc. |
| C961317-00-P | Richard Matthews | | 6/17/96 | Quotation for Sun |
| C961318-00-O | Fred Asiri | | 6/21/96 | Transmittal of Documentation |
| C961319-00-P | Phil Lindquist | | 7/8/96 | Transmittal of LIGO Project Quarterly Report |
| C961320-00-D | Prof. Katherine Creath | | 6/17/96 | Consultant Invoice for Katherine Creath |
| C961321-00-V | Richard Bagley | VO49-TN-39 | 6/19/96 | LIGO Project Telecon Notes |
| C961322-00-O | Karl Drobny | LTC-F0022 | 6/19/96 | Payment Request (Invoice #961621) for Field Work Directive #RSI-F007, Which is Submitted by Rogers Surveying, Inc. |
| C961323-00-O | Karl Drobny | ACME-F-001 | 3/7/96 | Field Work Directive |
| C961324-00-O | Karl Drobny | ACME-F-003 | 3/28/96 | Field Work Directive |
| C961325-00-O | Karl Drobny | ACME-F-004 | 4/16/96 | Field Work Directive |
| C961326-00-O | Karl Drobny | ACME-F-005 | 4/16/96 | Field Work Directive |
| C961327-00-O | Karl Drobny | ACME-F-006 | 4/24/96 | Field Work Directive |
| C961328-00-O | Karl Drobny | ACME-F007 | 6/1/96 | Field Work Directive |
| C961329-00-O | Karl Drobny | ACME-F-009 | 5/29/96 | Field Work Directive |
| C961330-00-O | Karl Drobny | ACME-F-008 | 5/29/96 | Field Work Directive |
| C961331-00-P | Ed Jasnow | | 6/13/96 | P.O. PC201985 with J. R. Orr for Review of and Participation in the LIGO Safety Program |
| C961332-00-O | Karl Drobny | ACME-F-010 | 6/5/96 | Field Work Directive |
| C961333-00-O | Karl Drobny | ACME-F-011 | 6/17/96 | Field Work Directive |
| C961334-00-O | Karl Drobny | ACME-F-01 | 6/17/96 | Field Work Directive |
| C961335-00-O | Karl Drobny | ACME-F-013 | 6/17/96 | Field Work Directive |
| C961336-00-O | C. Henry | | 6/20/96 | Minutes of Construction Progress Meeting - 6/18/96 |
| C961337-00-B | Lance Buboltz | PC181520 | 6/19/96 | Project Status Review Data Package - CDRL #25f |
| C961338-00-B | Lance Buboltz | PC181520 | 6/21/96 | Invoice Milestone Payment |
| C961339-00-O | Tim Melott | 960621-1 | 6/21/96 | Livingston Beam Tube Installation Final Design Review (FDR) Specifications |
| C961340-00-O | Tim Melott | 960621-1 | 6/21/96 | Livingston Beam Tube Enclosure Final Design Review (FDR) - Specifications and Drawings |
| C961341-00-O | Tim Melott | PM-960621 | 6/21/96 | Weekly Report |
| C961342-00-C | Denise Gothard | | 6/21/96 | Evaluation Agreement L-1486 |
| C961343-00-O | Karl Drobny | | 6/20/96 | Weekly Construction Activity Report: Hanford Site |
| C961344-00-O | C. Henry | | 6/20/96 | Field Weekly Construction Report for W/E 6/19/96 |
| C961345-00-B | Ken Wilson | PP195912 | 6/20/96 | Beam Tube Baffles - Schedule Update |
| C961346-00-O | Tim Melott | | 5/20/96 | Bid Questions. |
| C961347-00-P | Tina Lowenthal | | 5/15/96 | Advance Copy for Request for Approval, Change Order No. 3 to Contract No. PP184342 With the National Institute of Standards and Technology (NIST) |
| C961348-00-P | | 224842 (inv. #) | 6/16/96 | Invoice from CSIRO |
| C961349-00-O | Tim Melott | | 5/17/96 | Weekly Report. |
| C961350-00-O | Jamie A. Lennick | | 4/3/96 | Regarding Invitation for Bid Package |
| C961351-00-O | Tim Melott | 960612-0 | 6/12/96 | Project Status Report, dated 7 June 1996 (CDRL 05, DRD 02) |
| C961352-00-V | Tom Starr | VO49-PL-188 | 6/20/96 | LIGO - RGA Testing |
| C961353-00-O | Karl Drobny | LTACME-F0016 | 5/31/96 | Submittal of Precast Beam Tube Enclosure Production and Delivery to Site Schedule |
| C961355-00-B | Lance Buboltz | CBI-CT 2.2/0090 | 6/5/96 | Response to Caltech TDM 96-004 Conditional Approval of Draft CDRLs 01 to 24-5 - LIGO C961189-00-B |
| C961356-00-B | Larry Jones | | 6/20/96 | Outline of Acceptance Test Procedure. |
| C961357-00-B | Lance Buboltz | | 5/14/96 | DRD #9, CDRL #30-A - Coupon Outgassing Test Data. |
| C961358-00-V | Richard Bagley | VO49-PL-129 | 3/25/96 | Fabrication of HAM Vessel 1st Article. |
| C961359-00-V | Richard Bagley | | 5/2/96 | Parson's Mechanical Drawing for Review. |
| C961360-00-V | David Mc Williams | VO49-PL-131 | 3/26/96 | Input Data for Vibration Mold. |
| C961361-00-O | Robert Seghetti | | 3/25/96 | Drawings Schedule for Concrete Readiness. |
| C961362-00-O | S. Smart | | 4/25/96 | LIGO Access Road Project Schedule. |
| C961364-00-P | Karen Sandberg | | 4/30/96 | TELOS Information Systems - Change Orders/Modifications to NSF-Approved Subcontracts. |
| C961365-00-M | Karen Sandberg | | 4/30/96 | Capital Industries Subcontract - Meyer Tool Subcontract. |
| C961366-00-M | Karen Sandberg | | 5/17/96 | West Coast Porcelain, Inc. - Subcontract for Baffle Coating. |
| C961368-00-B | Steve Peters | PC181520 | 5/30/96 | Procurement Schedule |
| C961369-00-D | Irena Petrac | | 4/29/96 | Caltech Discreet Proposal Evaluation Report - Procurement for Nd3+ Laser Design and Fabrication. |
| C961369-00-D | Albert Lazzarini | | 4/29/96 | Caltech Discreet Proposal Evaluation Report - Procurement for Nd3+ Laser Design and Fabrication. |
| C961369-00-D | David Shoemaker | | 4/29/96 | Caltech Discreet Proposal Evaluation Report - Procurement for Nd3+ Laser Design and Fabrication. |
| C961369-00-D | Alex Abramovici | | 4/29/96 | Caltech Discreet Proposal Evaluation Report - Procurement for Nd3+ Laser Design and Fabrication. |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| C961369-00-D | Stan Whitcomb | | 4/29/96 | Caltech Discreet Proposal Evaluation Report - Procurement for Nd3+ Laser Design and Fabrication. |
| C961369-00-D | Peter Fritschel | | 4/29/96 | Caltech Discreet Proposal Evaluation Report - Procurement for Nd3+ Laser Design and Fabrication. |
| C961370-00-B | Larry Jones | | 6/11/96 | Additional Beam Tube Contract Expenditures. |
| C961371-00-B | Lance Buboltz | CBI-CT 2.2/0091 | 6/5/96 | Signed TIM 013 and TIM 014. |
| C961372-00-B | Lance Buboltz | CBI-CT.2.2/0101 | 6/25/96 | Invoice Milestone Payment - CBI |
| C961373-00-B | Gilbert P. Beckett | WBC-3261 | 6/21/96 | Invoice Milestone Payment - CBI |
| C961374-00-B | Gilbert P. Beckett | WBC-3262 | 6/24/96 | Invoice Milestone Payment - CBI |
| C961375-00-P | J. R. Orr | | 6/12/96 | Consulting Rates. |
| C961376-00-O | Ed Jasnow | | 6/27/96 | Request for NSF Approval for Proposed Contract for Facilities Construction, Hanford (IFB EJ-239, LIGO-C960736-00-O) |
| C961377-00-O | Karl Drobny | RSI-008 | 6/21/96 | Field Work Directive for Roger's Surveying |
| C961378-00-O | Karl Drobny | LTC-F0024 | 6/24/96 | Payment Request for Field Work Directive #RSI-F005 (Invoice #961544), Which Is Submitted by Rogers Surveying, Inc. for Spot Verifying the Top of Concrete Elevation Along the Northwest Arm Beam Tube Slab |
| C961379-00-O | Karl Drobny | LTC-F0023 | 6/24/96 | Payment Request for Field Work Directive #RSI-F0006 (Invoice #961582), Which Is Submitted by Rogers Surveying, Inc. For Verifying the Location of the Service Entrances Along the Southwest Arm |
| C961380-00-O | Karl Drobny | | 6/18/96 | Minutes of Meeting Between ACME and Parsons, 18 June 1996 |
| C961381-00-O | Karl Drobny | SW F003 | 6/13/96 | Field Work Directive for Shannon & Wilson |
| C961382-00-O | Karl Drobny | ACME-F-013 | 6/17/96 | Field Work Directive for ACME |
| C961383-00-D | William O. Miller | | 6/26/96 | Transmittal of Viewgraphs |
| C961383-00-O | Karl Drobny | LTACME-F0020 | 6/17/96 | Submitted Cost Proposal for Field Work Directive #ACME-F-0013, For Grinding to a Smooth Finish the Anchor Slabs Along the Southwest and the Northwest Arm |
| C961385-00-O | Gary Wagner | RSI-007 | 6/17/96 | Surveying Data Field Notes |
| C961386-00-B | Larry Jones | | 6/26/96 | Technical Information Memorandum (TIM) -016 - Response to RFI #20 |
| C961387-00-D | Mike Zucker | PP082649-75KR | 7/22/96 | Purchase Order No. PP082649-75KR with Foundry Service Supply for Marinite |
| C961388-00-O | Curt Crist | PP195911 | 4/3/96 | Sales Order |
| C961389-00-B | A.R. Libby | PC181520 | 2/28/96 | CBI Request for Information(RFI) No.16 - Fixed Support Bracket Modification |
| C961390-00-B | Lance Buboltz | CBI-CT 2.2/0100 | 6/24/96 | Change Order Request (COR) 003 - Provide Priced Proposal for Provision of 208 Volt Power for Pump Port Interface |
| C961391-00-B | Marty Tellalian | PC181520 | 2/20/96 | CBI Request for Information(RFI) No. 12 - Beam Tube Guided Support Configuration |
| C961392-00-O | Joseph Levernier | | 6/18/96 | Proposal Submittal for IFB EJ-239 |
| C961393-00-D | Bryan Loucks | | 4/2/96 | Sketch for Proposed Method for Improving Stability of the Interferometer at NIST |
| C961394-00-O | Fred Asiri | | 6/28/96 | Technical Direction Memorandum (TDM) 96-09 |
| C961395-00-O | Fred Asiri | | 6/28/96 | Transmittal of TDM 96-09 |
| C961396-00-B | Lance Buboltz | CBI-CT 2.2/0064 | 3/27/96 | Invoice Milestone Payment #3 |
| C961397-00-B | Lance Buboltz | CBI-CT 2.2/0104 | 6/26/96 | Transmittal of Request for Information (RFI) #20 |
| C961398-00-B | Marty Tellalian | 2.3/0093 | 6/7/96 | CBI Request for Information (RFI) 20 - Expansion Joint Cleaning and Leak Testing Sequence |
| C961399-00-B | Lance Buboltz | CBI-CT 2.2/0103 | 6/26/96 | Project Status Review Meeting Minutes for 19 June 1996 (CDRL 40e, DRD 19) |
| C961400-00-V | Tom Starr | V049-PL-195 | 7/1/96 | GNB Status |
| C961401-00-B | Lance Buboltz | CBI-CT 2.2/0102 | 6/28/96 | Request for Proposal (RFP) #TL-240 |
| C961402-00-O | Tim Melott | 960621-2 | 6/21/96 | Final Design Package - Livingston Civil Construction Final Design Review Specifications, Volume I-A (CDRL 17, DRD 06) |
| C961403-00-I | Phil Lindquist | | 7/2/96 | Request for Approval, Modification Number 4 to Contract With the National Institute of Standards and Technology (NIST) P.O. PC184342 |
| C961404-00-O | Tim Melott | 960621-2 | 6/21/96 | Final Design Set Package - Livingston Civil Construction Final Design Review Specifications, Volume I-B (CDRL 17, DRD 06) |
| C961405-00-O | Tim Melott | 960621-2 | 6/21/96 | Final Design Set Package - Livingston Civil Construction Structural Calculations, Volume II-A-1 (CDRL 17, DRD 06) |
| C961405-A-O | Ralph M. Parsons Company | 970115-0 | 1/15/97 | Livingston Final Design Report (FDR), FINAL - Structural Calculations, Volume III-A-1 |
| C961406-00-O | Tim Melott | 960621-2 | 6/21/96 | Final Design Set Package - Livingston Civil Construction Structural Calculations, Volume II-A-2 |
| C961406-A-O | Ralph M. Parsons Company | 970115-0 | 1/15/97 | Livingston Final Design Report (FDR), FINAL - Structural Calculations, Volume III-A-2 |
| C961407-00-O | Tim Melott | 960621-2 | 6/21/96 | Final Design Set Package - Livingston Civil Construction Structural Calculations, Volume II-A-3 (CDRL 17, DRD 06) |
| C961407-A-O | Ralph M. Parsons Company | 970115-0 | 1/15/97 | Livingston Final Design Report (FDR), FINAL - Structural Calculations, Volume III-A-3 |
| C961408-00-O | Tim Melott | 960621-2 | 6/21/96 | Final Design Set Package - Livingston Civil Construction Structural Calculations, Volume II-A-4 (CDRL 17, DRD 06) |
| C961408-A-O | Ralph M. Parsons Company | 970115-0 | 1/15/97 | Livingston Final Design Report (FDR), FINAL - Structural Calculations, Volume III-A-4 |
| C961409-00-O | Tim Melott | 960621-2 | 6/21/96 | Final Design Set Package - Livingston Civil Construction Structural Calculations, Volume II-A-5 (CDRL 17, DRD 06) |
| C961409-A-O | Ralph M. Parsons Company | 970115-0 | 1/15/97 | Livingston Final Design Report (FDR), FINAL - Structural Calculations, Volume III-A-5 |
| C961410-00-O | Tim Melott | 960621-2 | 6/21/96 | Final Design Set Package - Livingston Civil Construction Structural Calculations, Volume II-A-6 (CDRL 17, DRD 06) |
| C961410-A-O | Ralph M. Parsons Company | 970115-0 | 1/15/97 | Livingston Final Design Report (FDR), FINAL - Structural Calculations, Volume III-A-6 |
| C961411-00-O | Tim Melott | 960621-2 | 6/21/96 | Final Design Set Package - Livingston Civil Construction Civil Calculations, Volume II-B (CDRL 17, DRD 06) |
| C961411-A-O | Ralph M. Parsons Company | 970115-0 | 1/15/97 | Livingston Final Design Report (FDR), FINAL - Civil Calculations, Volume III-B |
| C961412-00-O | Tim Melott | 960621-2 | 6/21/96 | Final Design Set Package - Livingston Civil Construction Mechanical Calculations, Volume II-C-1 (CDRL 17, DRD 06) |
| C961412-A-O | Ralph M. Parsons Company | 970115-0 | 1/15/97 | Livingston Final Design Report (FDR), FINAL - Mechanical Calculations, Volume III-C-1 |
| C961413-00-O | Tim Melott | 960621-2 | 6/21/96 | Final Design Set Package - Livingston Civil Construction Mechanical Calculations, Volume II-C-2 (CDRL 17, DRD 06) |
| C961413-A-O | Ralph M. Parsons Company | 970115-0 | 1/15/97 | Livingston Final Design Report (FDR), FINAL - Mechanical Calculations, Volume III-C-2 |
| C961414-00-O | Tim Melott | 960621-2 | 6/21/96 | Final Design Set Package - Livingston Civil Construction Mechanical Calculations, Volume II-C-3 (CDRL 17, DRD 06) |
| C961414-A-O | Ralph M. Parsons Company | 970115-0 | 1/15/97 | Livingston Final Design Report (FDR), FINAL - Mechanical Calculations, Volume III-C-3 |

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| C961415-00-O | Tim Melott | 960621-2 | 6/21/96 | Final Design Set Package - Livingston Civil Construction Electrical Calculations, Volume II-D (CDRL 17, DRD 06) |
| C961415-A-O | Ralph M. Parsons Company | 970115-0 | 1/15/97 | Livingston Final Design Report (FDR), FINAL - Electrical Calculations, Volume III-D |
| C961416-00-O | Tim Melott | 960621-2 | 6/21/96 | Final Design Set Package - Livingston Civil Construction Final Design Review Drawings (CDRL 17, DRD 06) |
| C961417-00-O | Tina Lowenthal | | 7/3/96 | Amendment Number 1 to Request for Proposal (RFP) Number TL-240 for Beam Tube Enclosure Installation, Questions and Answers. |
| C961419-00-O | Lance Buboltz | PC181520 | 6/19/96 | Draft Meeting Notes for Project Status Review of June 19, 1996 |
| C961420-00-V | Tom Starr | VO49-PL-191 | 6/26/96 | 48" Gate Valve Dimensions |
| C961421-00-B | Marty Tellalian | PC181520 | 6/7/96 | Expansion Joint Cleaning and Leak Testing Sequence |
| C961422-00-V | Tom Starr | VO49-PL-191 | 6/26/96 | GNB Shock Test Trip Report |
| C961423-00-V | Tom Starr | VO49-PL-190 | 6/26/96 | GNB Meeting Minutes |
| C961424-00-V | Richard Bagley | CT048 | 7/1/96 | Transmittal of Engineering Drawings |
| C961425-00-O | Jim Pardue | RFP-TL-240 | 6/24/96 | Bid Questions |
| C961426-00-P | Mike Khan | 1309867 - 1 | 6/24/96 | Quotation - Micro Trends |
| C961427-00-V | Richard Bagley | VO49-TN-41 | 6/25/96 | Telecon Notes of 6/20/96 with John Worden |
| C961428-00-B | Lance Buboltz | CBI-CT 2.2/0103 | 6/26/96 | Project Status Review Meeting Minutes for 19 June 1996 |
| C961429-00-B | Lance Buboltz | CBI-CT 2.2/0109 | 7/2/96 | Value Engineer Proposal VEP-003 - Revised Design for Fixed Support Bases |
| C961430-00-B | Lance Buboltz | CBI-CT 2.2/0110 | 7/2/96 | Nonconformance Report #1 (CDRL 42a, DRD 21) |
| C961431-00-O | Karl Drobny | LTC-F0029 | 7/1/96 | Payment Request for Field Work Directive #ACME-F-011 From Acme Materials & Construction, to Provide Labor, Material and Equipment Necessary to Add Excavation for Installing the Duct Banks in the Cut Areas from the Mid and End Sta |
| C961432-00-O | Karl Drobny | LTC-F0025 | 7/1/96 | Progress Payment #3 from Acme Materials & Construction for Period 26 May 1996 through 28 June 1996 |
| C961433-00-O | Karl Drobny | LTC-F0026 | 7/1/96 | Payment Request #2 for Change Order #2, from Acme Materials & Construction, To Provide Added Electrical Installations and Pipe Crossing |
| C961434-00-O | Karl Drobny | LTC-F0028 | 7/1/96 | Payment Request for Field Work Directive #ACME-F-010 from Acme Materials & Construction to Provide Labor, Material and Equipment Necessary for Splicing the Cut Power Cable for the Well #2 Pump |
| C961435-00-O | Karl Drobny | LTC-F0030 | 7/1/96 | Payment Request for Field Work Directive #ACME-F-012 from Acme Materials & Construction to Provide Labor, Material and Equipment to Install Pull Boxes and Conduits |
| C961436-00-O | Karl Drobny | LTC-F0027 | 7/1/96 | Payment Request for Field Work Directive #ACME-F-009 from Acme Materials & Construction, to Provide Labor, Material and Equipment Necessary for Preparing the Temporary Office and Storage Area for CBI |
| C961437-00-O | Jim Allen | RFI #34 | 6/26/96 | Request for Information (RFI) #034 |
| C961438-00-O | Jim Allen | PAR-L055 | 6/26/96 | Certified Payrolls |
| C961439-00-B | Larry Jones | | 7/9/96 | Technical Information Memorandum (TIM) 17 - Response to RFI #10, #18 |
| C961439-A-B | Larry Jones | | 7/19/96 | Technical Information Memorandum (TIM) 017A - Response to RFI #10, #18: Gate Valve Weights, Dimensions; Soft Support Design |
| C961440-00-O | Tina Lowenthal | | 7/10/96 | Amendment #2 to RFP TL-240 for Beam Tube Enclosure Installation - Questions and Answers and Extension to Deadline |
| C961441-00-O | John J. Desmond | | 7/3/96 | Architectural Review for Livingston |
| C961442-00-O | John J. Desmond | 453 (inv. #) | 7/3/96 | Invoice for Architectural Consultation |
| C961443-00-O | Mel Weingart | 960703-1 | 7/3/96 | Earthwork Quantity Spreadsheet Comparison |
| C961446-00-O | Dave Kappers | | 12/8/95 | Hanford Beam Tube Enclosure Pre-Bid Questions |
| C961447-00-D | Prof. Katherine Creath | | 5/16/96 | TOPO File Conversion. |
| C961447-00-D | Garilynn Billingsley | | 5/16/96 | TOPO File Conversion. |
| C961449-00-D | QFPI | PP184187-75SE | 7/8/96 | Test Report for Foam Pack |
| C961450-00-V | Tom Starr | VO49-PL-197 | 7/3/96 | GNB Status/Plans |
| C961451-00-B | Don Roberts | | 7/4/96 | LIGO Bakeout Contract |
| C961452-00-O | Mel Weingart | PP150969 | 7/3/96 | Project Status Report (CDRL 05, DRD 02) |
| C961453-00-B | Lance Buboltz | PC181520 | 7/8/96 | Project Status Review Meeting Agenda - July 15-16, 1996 |
| C961454-00-P | Norcal | | 6/27/96 | Quotation - Nor-Cal Products |
| C961456-00-F | S. Smart | | 6/27/96 | Economic Development Zone Report |
| C961457-00-P | Otto Matherny | | 6/27/96 | Levernier Construction Inc. Reference Verifications and Comments |
| C961458-00-V | Richard Bagley | VO49-TN-42 | 6/27/96 | Telecon of 6/27/96 with John Worden |
| C961459-00-P | Western Scientific | | 6/25/96 | Quotation - Fileserver |
| C961460-00-O | C. Henry | | 6/28/96 | Field Weekly Construction Report for Weekending 6/26/96 |
| C961461-00-B | Lance Buboltz | CBI-CT-2.2/0102 | 6/27/96 | Request for Proposal (RFP) No. TL-240 |
| C961462-00-O | Karl Drobny | | 6/27/96 | Weekly Construction Activity Report: Hanford Site |
| C961463-A-P | Richard Matthews | ELS-22973-A | 6/27/96 | Sales Quotation - Sun |
| C961463-B-P | Richard Matthews | ELS-22973-B | 6/27/96 | Sales Quotation - Sun |
| C961465-00-O | Ed Jasnow | | 6/16/96 | Fixed-Price Contract with Levernier (P.O. PC196741) for the Facilities Construction at Hanford |
| C961465-01-O | Ralph M. Parsons Company | | 2/28/97 | Change Order 1 for P.O. PC196741 with Levernier Construction, Inc - Miscellaneous Revisions to Drawings/Specifications and Schedule Extension Due to Inclement Weather |
| C961465-01-O | Ed Jasnow | | 2/28/97 | Change Order 1 for P.O. PC196741 with Levernier Construction, Inc - Miscellaneous Revisions to Drawings/Specifications and Schedule Extension Due to Inclement Weather |
| C961465-02-O | Ralph M. Parsons Company | | 3/24/97 | Miscellaneous Revisions to Contract PC196741 |
| C961466-00-O | Karl Drobny | LTC-F0031 | 7/9/96 | Partial Payment Request for Change Order #3 from Acme Materials & Construction, To Provide Labor, Material and Equipment Necessary to Modify the Single Type "C" Beam Tube Enclosure Form and to Produce Additional Modules of Var |
| C961467-00-O | Bill Franks | | 6/28/96 | Debriefing for Siebe Regarding Facility Monitoring and Control System (FMCS) Component for IFB EJ-239 - Hanford |
| C961468-00-B | CBI | CBI-CT-2.2/0105 | 6/28/96 | Coupon Outgassing Test Data (DRD#9, CDRL#30-B) |
| C961469-00-O | C. Henry | | 6/28/96 | Minutes of Construction Progress Meeting - June 25, 1996 |
| C961470-00-O | Karl Drobny | | 5/16/96 | Weekly Construction Activity Report: Hanford Site |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|------------------------|-----------------|---------|---|
| C961471-00-F | William Joubert | | 7/3/96 | |
| C961472-00-V | Tom Starr | VO49-PL-197 | 7/3/96 | GNB Status/Plans |
| C961473-00-O | Karl Drobny | | 7/3/96 | Weekly Construction Activity Report: Hanford Site |
| C961474-00-D | Alan Rohay | | 7/3/96 | Low-Frequency Differential Motion Analysis |
| C961475-00-O | C. Henry | | 7/2/96 | Livingston Fill Material Quantities |
| C961476-00-D | William O. Miller | | 7/9/96 | Final Draft for Proposed Contract Modifications for PO PC185630 |
| C961477-00-O | Dorothy Lloyd | | 6/12/96 | Checks/Monies for Requests for IFB EJ-239, Facilities Construction for Hanford |
| C961478-00-O | Otto Matherny | | 7/2/96 | Richland Airport Office and Warehouse Layout |
| C961479-00-O | | 8008083301 | 7/1/96 | Invoice for Electrical Services at Hanford from Dixie Electric |
| C961480-00-V | Tom Starr | VO49-PL-196 | 7/1/96 | Telecon Minutes Between GNB and PSI |
| C961481-00-O | Karl Drobny | | 7/1/96 | Meeting Minutes |
| C961482-00-V | Stu Motew | | 6/28/96 | Trip Report, Main Turbo Acceptance Tests |
| C961483-00-O | Mel Weingart | PP150969 | 7/2/96 | Responses to Bidder Questions |
| C961484-00-O | Bret Kawashima | AR-960711-0 | 7/12/96 | Record of Telephone Conversation (ROTC) with John Desmond (John Desmond & Associates) re LIGO LA Architectural Review |
| C961485-00-O | Mel Weingart | 960712-0 | 7/12/96 | Transmittal of RTC #AR-960711-0 re LIGO LA Architectural Review |
| C961485-02-P | Irena Petrac | | 1/9/97 | Change Order #2 for P.O. PC188099 with Butler Services Group |
| C961486-00-B | Larry Jones | | 7/12/96 | Transmittal of Pump Cart Drawings |
| C961487-00-P | | | 6/12/96 | Comments on the Committee for the April 9-11, 1996 NSF Review of LIGO. |
| C961488-00-B | Marty Tellalian | | 6/28/96 | Design Document Revisions, Support and Vacuum Stiffener Details (CDRL 24-8, DRD 03) |
| C961488-02-B | Marty Tellalian | | 9/13/96 | Support and Vacuum Stiffener Details (CDRL 24-8, Revision 2) |
| C961489-00-B | Marty Tellalian | | 6/28/96 | Design Document Revisions, Alternative Guided Support (CDRL 24-4, DRD 03) |
| C961489-02-B | Marty Tellalian | | 9/13/96 | Alternative Guided Support - (CDRL 24-4, Revision 3) |
| C961490-00-B | Marty Tellalian | | 6/28/96 | Design Document Revisions, Alternative Fixed Support (CDRL 24-3, DRD 03) |
| C961490-03-B | Marty Tellalian | | 9/13/96 | Alternative Fixed Support (CDRL 24-3, Revision 3) |
| C961491-00-B | Marty Tellalian | | 6/28/96 | Design Document Revisions, Termination Support (CDRL 10, DRD 03) |
| C961491-03-B | Marty Tellalian | | 9/13/96 | Termination Support (CDRL 10, Revision 3) |
| C961492-00-B | Marty Tellalian | CBI-CT 2.2/0106 | 6/28/96 | Submittal of CDRLS 10, 24-3, 24-4, 24-8 |
| C961497-00-B | Warren A. Carpenter | CBI-CT 2.2/0105 | 6/28/96 | Coupon Outgassing Test Data - Heat 11J240A, Material Code B (Beam Tube Material) (CDRL #30-B, DRD 9) |
| C961498-00-B | Lance Buboltz | CBI-CT 2.2/0113 | 7/10/96 | Change Order Request (COR) 004 - Proposal for Provision of Deionized Water per Requirements of TIM-015 |
| C961499-00-B | | 6565 | 6/30/96 | Certificate of Insurance for CBI Services, Inc. |
| C961500-00-P | Richard Matthews | ELS--23680-A | 7/8/96 | Sales Quotation - Sun |
| C961501-00-P | John Palumbi | | 7/8/96 | Bid Responses - Dynasil Corp. |
| C961502-00-O | S. Smart | | 7/8/96 | Economic Development Zone Report |
| C961503-00-P | Fred Asiri | | 7/16/96 | Request for Payment of Invoice to John J. Desmond & Associates |
| C961504-00-O | C. Henry | | 7/8/96 | Berm Fill Material Handling Data - Livingston Rough Grading |
| C961505-00-V | Klaus Kleinschmidt | VO49-PL-200 | 7/3/96 | Gate Valve Vibration Tests at GNB-24Jun96 |
| C961506-00-O | C. Henry | | 7/5/96 | Field Weekly Construction Report for Weekending 7/3/96 |
| C961507-00-V | Tom Starr | VO49-PL-198 | 7/8/96 | GNB Status |
| C961508-00-O | C. Henry | | 7/5/96 | Minutes of Construction Progress Meeting on 7-3-96 |
| C961509-00-O | Bernard M. Levernier | | 7/9/96 | Pre-Bid Questions for RFP No. TL-240 |
| C961510-00-O | Paul G. Levernier | | 7/9/96 | Pre-Bid Questions for RFP No. TL-240 |
| C961511-00-B | Lance Buboltz | | 7/9/96 | Provision of Pump Cart Power |
| C961512-00-P | Robert L. Hubbard | RH709CALT | 7/9/96 | Quotation from Western Scientific for 8mm Tape Autoloader Backup System with Server Software |
| C961513-00-P | Richard Matthews | ELS--23861-A | 7/9/96 | Sales Quotation - Sun |
| C961514-00-O | Joel C. McCormick | | 7/8/96 | Bid for LIGO Buildings and Infrastructure Construction |
| C961515-00-P | Richard Matthews | ELS--22973-B | 7/9/96 | Sales Quotation - Sun |
| C961516-00-O | Dedra Fourmaux | | 7/9/96 | Rough Draft for LIGO Brochure for LIGO Briefing Conference |
| C961517-00-O | Karl Drobny | | 7/10/96 | Acme Progress, Change Order, and Field Work Directive Progress and Invoice Status Overview |
| C961518-00-O | Mel Weingart | | 7/10/96 | Beam Tube Enclosure Installation Bidder Questions |
| C961519-00-D | Prof. Katherine Creath | | 7/16/96 | Meeting Minutes from 12 July 1996 |
| C961520-00-D | Prof. Katherine Creath | | 7/16/96 | Notes re CSIRO and HDOS |
| C961521-00-O | C. Henry | | 7/11/96 | Rough Grading Fill Material Quantities |
| C961522-00-V | Andy Lampenfeld | VO49-PL-204 | 7/11/96 | GNB Valve Modifications |
| C961523-00-O | C. Henry | PC184279 | 7/3/96 | Change Order #6 and #7 |
| C961524-00-O | C. Henry | | 7/5/96 | Field Weekly Construction Report for Weekending 7/3/96 |
| C961525-00-O | C. Henry | | 7/3/96 | Letter Regarding Unsuitable Material at LIGO, Livingston |
| C961526-00-O | C. Henry | | 7/7/96 | Rough Grading Schedule |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| C961527-00-O | John James Blasius | | 7/11/96 | Earthwork Quantity Comparison - Livingston |
| C961528-00-O | Karl Drobny | | 7/11/96 | Weekly Construction Activity Report: Hanford Site |
| C961529-00-B | Warren A. Carpenter | | 7/11/96 | Coupon Chamber Surface Area - LIGO Beam Tube Modules |
| C961530-00-O | Michael Johnson | | 7/12/96 | LIGO Pre-Construction Meeting |
| C961531-00-O | Dedra Fourmaux | | 7/12/96 | Final Draft of the LIGO Brochure |
| C961532-00-V | Richard Bagley | VO49-PL-208 | 7/12/96 | Agenda for LIGO Vacuum Equipment Monthly Status Meeting |
| C961533-00-O | C. Henry | | 7/12/96 | Minutes of Weekly Construction Progress Meeting Held on 7/9/96 - Livingston |
| C961534-00-O | C. Henry | | 7/12/96 | Rough Grading - Field Weekly Construction Report for Weekending 7/10/96 |
| C961535-00-V | Richard Bagley | TN-43 | 7/12/96 | Telecon of 7/10/96 with John Worden |
| C961536-00-A | USA Flex, Inc. | Inv.#14973721 | 7/12/96 | Invoice - USA Flex, Inc. |
| C961537-00-B | Robert Vincent | | 7/2/96 | Capital Industries - Baffles |
| C961538-00-D | Garilynn Billingsley | | 7/17/96 | File Locations |
| C961539-00-O | Karl Drobny | LTC-F0013 | 7/9/96 | Payment Request for Field Work Directive No. RSI-F003, Which is Submitted by Rogers Surveying, Inc. for Verifying the Top of Concrete Elevation for the Beam Tube Slab Along the Southwest Arm |
| C961540-00-O | Paul Lydig | | 6/18/96 | Proposal for IFB EJ-239, Facilities Construction in Hanford |
| C961541-00-D | Garilynn Billingsley | | 7/18/96 | Extension of RFQ TL-243 Response Period |
| C961542-00-D | Garilynn Billingsley | | 7/18/96 | Extension of RFQ TL-243 Response Period |
| C961543-00-D | Garilynn Billingsley | | 7/18/96 | Extension of RFQ TL-243 Response Period |
| C961544-00-D | Eric Ponslet | HYTEC-TN-LIGO-04 | 7/12/96 | Design of Vacuum Compatible Damped Metal Springs for Passive Vibration Isolation of the LIGO Detectors |
| C961544-A-D | Eric Ponslet | HYTEC-TN-LIGO-04a | 10/31/96 | Design of Vacuum Compatible Damped Metal Springs for Passive Vibration Isolation of the LIGO Detectors |
| C961545-00-O | Paul G. Levernier | | 7/18/96 | Proposal for RFP-TL-240 |
| C961546-00-O | C. Henry | | 7/2/96 | Unsuitable Material at Ligo Project |
| C961547-00-O | C. Henry | | 7/10/96 | Stranco Request for Survey by ABMB |
| C961548-00-O | C. Henry | | 7/5/96 | Minutes of Construction Progress Meeting on 7/3/96 - Livingston |
| C961549-00-O | Ed Jasnow | | 7/19/96 | Questions/Issues re Submitted Proposal for RFP TL-240, Installation of Beam Tube Enclosures at Hanford Site |
| C961550-00-O | Tim Melott | 960621-2 | 6/21/96 | Transmittal of Livingston Civil Construction Final Design Review (FDR) Drawings and Documentation |
| C961551-00-B | Larry Jones | | 7/19/96 | Technical Information Memorandum (TIM) 018 - Baffle Positioning: Axial Tolerances |
| C961552-00-B | Larry Jones | | 7/19/96 | Technical Direction Memorandum (TDM) 96-005 -Spiral Weld Speeds |
| C961553-00-B | Larry Jones | | 7/19/96 | Document Transmittals |
| C961555-00-E | Irena Petrac | | 7/22/96 | Addendum #1 to Request for Quotation (RFQ) TL-243 for Fused Silica Mirror Blanks |
| C961556-00-E | Irena Petrac | | 7/22/96 | Addendum #1 to Request for Quotation (RFQ) TL-243 for Fused Silica Mirror Blanks |
| C961557-00-E | Irena Petrac | | 7/22/96 | Addendum #1 to Request for Quotation (RFQ) TL-243 for Fused Silica Mirror Blanks |
| C961558-00-O | Karl Drobny | LTC-F0051 | 9/17/96 | Invoice No. 6 Submitted by Shannon & Wilson, Inc. Project Geotechnical Consultants, Invoice for Period 29 July, 1996 Through 24 August, 1996 - Hanford |
| C961559-00-O | Karl Drobny | LTLVR-F009 | 9/16/96 | Substitutions Request Conclusion Date |
| C961560-00-O | Karl Drobny | LTLVR-F010 | 9/16/96 | Quality Control Representative Replacement for Levernier Construction |
| C961561-00-O | Karl Drobny | LEV-F003-1 | 9/16/96 | Field Work Directive for Levernier Construction Inc. |
| C961561-00-P | Carolyn J. Barela | | 7/29/96 | LIGO Hours - April to July 96 |
| C961562-01-B | Marty Tellalian | CBI-CT 2.2/0117 | 7/17/96 | Design Document Revisions Sprial Weld Quality for LIGO Beam Tube Modules (CDRL 15, Revision 01, DRD 03) |
| C961563-00-B | Marty Tellalian | CBI-CT 2.2/0129 | 7/30/96 | Submittal of CDRLs #03-Rev. 1, #12-Rev. 2, #13-Rev. 1, and #24-7, Rev. 1 |
| C961564-00-B | Larry Jones | | 7/23/96 | Technical Direction Memorandum (TDM) 96-006 |
| C961565-00-B | Lance Buboltz | CBI-CT 2.2/0117 | 7/18/96 | Submittal of Revised CDRL's 01, 04, 06, 09, 15, 24-6 |
| C961566-00-B | Lance Buboltz | CBU-CT 2.2/0118 | 7/18/96 | Transmittal of Signed TIM-017 |
| C961568-00-B | Lance Buboltz | CBI-CT-2.2/0120 | 7/15/96 | Submittal of Purchase Orders #162449, #162462, #162604, #162605, #162611, and #162632 |
| C961569-00-B | Lance Buboltz | CBI-CT-2.2/0119 | 7/16/96 | Project Status Review Data Package - CDRL #25g |
| C961571-00-B | Larry Jones | | 7/23/96 | Response to CDRLs 10, 12, 24-3, 24-4, 24-8 through TDM and Approval of CDRLs 15 and 24-6 |
| C961572-00-O | Fred Asiri | | 7/24/96 | Addendum Three Contract Addition |
| C961573-00-O | Tim Melott | 960723-0 | 7/23/96 | Questions from Bid Addendum Number 3 and Revised Index to be added to the Contract with Levernier Construction Inc. |
| C961574-00-O | Mel Weingart | 960703-0 | 7/3/96 | Design Configuration Control Document (DCCD), FINAL Issue, Revision 6 (CDRL 08, DRD 03) |
| C961575-00-O | Tim Melott | 960723-1 | 7/23/96 | Livingston Civil Construction Final Design Report (FDR) -- Volume III, Cost Estimate, DRAFT (CDRL 17, DRD 06) |
| C961576-00-O | Tim Melott | 960723-1 | 7/23/96 | Hanford Civil Construction Issued for Construction Drawings |
| C961577-00-O | Tim Melott | 960723-1 | 7/23/96 | Hanford Final Design Report (FDR), Sealed Bid Estimate -- FINAL (CDRL 16, DRD 06) |
| C961578-00-O | Tim Melott | 960723-1 | 7/23/96 | Transmittal of Livingston Civil Construction FDR Estimate, and Hanford Civil Construction Drawings and Sealed Bid Estimate |
| C961579-00-O | Ed Jasnow | | 6/10/96 | Addendum No.3 to IFB EJ-239 (LIGO-C961165-00-O) |
| C961580-00-O | Ed Jasnow | | 5/29/96 | Transmittal Letter for Addendum No.2 to IFB EJ-239 (LIGO-C961165-00-O) |
| C961581-00-B | Larry Jones | | 7/24/96 | Needs for Information from CBI |
| C961582-00-O | Pamela J. Hernandez | | 5/17/96 | Request for Full Size Drawings of IFB EJ-239 |
| C961583-00-O | Timothy Lewis | | 5/15/96 | Request for Full Size Drawings of IFB EJ239 |
| C961584-00-V | Richard Bagley | | 7/11/96 | Status Report (CDRL 09-8) |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| C961585-00-P | | 0005724 (inv. #) | 7/14/96 | Invoice from Australian National University |
| C961586-00-P | | | 8/6/96 | Labor Category Descriptions |
| C961587-00-B | Lance Buboltz | CBI-CT 2.2/0115 | 7/2/96 | Nonconformance Reports NCR 002, NCR 003, NCR 004 (CDRL 42b, DRD 21) |
| C961588-00-D | Lisa Kahler | | 7/25/96 | Date Extension on LIGO Project |
| C961589-00-D | Marc Schneider | 9607054 (Quote #) | 7/24/96 | Quotation in Response to RFQ TL-243 for Fused Silica Optical Blanks |
| C961589-00-V | John Worden | PC175730 | 8/1/96 | Technical Information Memorandum (TIM) No. 36 |
| C961590-00-B | Lance Buboltz | CBI-CT 2.2/0122 | 7/22/96 | Project Status Review (PSR) Meeting Minutes for 15-16 July 1996 |
| C961590-00-V | John Worden | | 8/5/96 | Technical Information Memorandum (TIM) 37 - List of "Focal Receiver" Points |
| C961591-00-O | Fred Asiri | | 7/25/96 | Transmittal of Hanford Construction Set Drawings for Information Purposes |
| C961591-00-V | John Worden | | 8/5/96 | Technical Direction Memorandum (TDM) 11 - Transmittal of Civil Construction Drawings for Information |
| C961592-00-O | Fred Asiri | | 7/25/96 | Transmittal of Hanford Facility Construction Set Drawings for Information Purposes |
| C961592-00-V | John Worden | | 8/6/97 | Technical Information Memorandum (TIM) 38 - Confirmation of Conduit Stub-Up Locations |
| C961593-00-O | | 641315 (inv. #) | 7/8/96 | Invoice from PSI for Livingston Site |
| C961593-00-V | John Worden | | 8/6/96 | Technical Information Memorandum (TIM) 39 |
| C961594-00-O | Karl Drobny | LTC-F0033 | 7/15/96 | Payment Request for Field Work Directive #SW-F003, Which is Submitted by Shannon & Wilson for Analysis of the Water for Well #2 |
| C961594-00-V | John Worden | | 8/9/96 | Technical Information Memorandum (TIM) 40 |
| C961595-00-O | Karl Drobny | LTC-F0032 | 7/15/96 | Invoice #4 Submitted by Shannon & Wilson, Project Geotechnical Consultants for Period 26 May 1996 through 29 June 1996 |
| C961595-00-V | John Worden | | 9/24/96 | Technical Direction Memorandum (TDM) 12 |
| C961596-00-B | Lance Buboltz | CBI-CT 2.2/0121 | 7/22/96 | Documentation Needs for the Fabrication Readiness Review (FRR) |
| C961596-00-V | John Worden | | 10/1/96 | Technical Information Memorandum (TIM) 41 - Transmittal of Technical Notes Outlining Orientation of LIGO Beam Center Lines |
| C961597-00-V | John Worden | | 10/1/96 | Contract Changes with PSI |
| C961598-00-V | | | 2/6/96 | Vacuum Load Static Analysis |
| C961600-00-O | Ed Jasnow | | 7/31/96 | Request for Approval, Proposed Contract with Levernier for Installation of the Beam Tube Enclosures at Hanford, WA. |
| C961600-00-O | Dr. Richard P. Seligman | | 7/31/96 | Request for Approval, Proposed Contract with Levernier for Installation of the Beam Tube Enclosures at Hanford, WA. |
| C961601-00-B | Ed Jasnow | | 7/31/96 | Use of Beam Tube Sections Fabricated Prior to Fabrication Readiness Review. |
| C961602-00-D | G. M. Lambert | S65040.20 | 7/24/96 | Income and Expenditure Statement for Period of 1 July 1995 through 31 October 1995 from Australian National University |
| C961603-00-P | Thomas Kane | | 7/26/96 | Monthly Status Report #1 - 30 May 1996 through 30 June 1996 |
| C961604-00-O | | | 8/12/96 | Firm-Fixed-Price Contract Between Caltech and Levernier Construction Inc. for Installation of Beam Tube Enclosure - Hanford |
| C961604-A-O | Ed Jasnow | | 9/16/96 | Contract Between Caltech and Levernier Construction Inc. for Installation of Beam Tube Enclosure at Hanford (P.O. PC207415) |
| C961605-00-O | Tim Melott | | 7/24/96 | IFB EJ-246 for the Building and Infrastructure at the Livingston Site |
| C961606-00-B | Lance Buboltz | CBI-CT 2.2/0123 | 7/23/96 | Transmittal of Signed Copies of TIM-017A, TIM-018, and TDM 96-005 |
| C961607-00-D | Garilynn Billingsley | | 8/2/96 | Absorption of 7980 |
| C961608-00-B | Larry Jones | | 8/2/96 | Technical Direction Memorandum (TDM) 96-007 - Approvals and Conditional Approvals for Submitted CDRLs |
| C961610-00-O | Tim Melott | | 7/24/96 | IFB EJ-250 for the Concrete Slab and Precast Enclosures at the Livingston Site |
| C961611-00-B | Lance Buboltz | CBI-CT 2.2/0127 | 7/26/96 | Transmittal of Signed TDM 96-006 |
| C961612-00-B | Larry Jones | | 8/5/96 | Technical Information Memorandum (TIM) 019 - Response to RFI #21: Coil Material Bake Temperature Range |
| C961613-00-B | Lance Buboltz | PC181520 | 7/19/96 | Project Status Review Meeting Minutes and Action Items List - July 15-16, 1996 |
| C961614-00-O | C. Henry | | 7/18/96 | Concrete Test Report |
| C961615-00-V | Tom Starr | VO49-TN-44 | 7/18/96 | Telecon of Tom Starr with Larry Jones |
| C961616-00-V | Lisa Gagnon | VO49-PL-215 | 7/17/96 | Edwards Performance Test/Pre-Ship Review |
| C961617-00-O | Karl Drobny | | 7/18/96 | Weekly Construction Activity Report: Hanford Site |
| C961618-00-V | Richard Bagley | VO49-PL-229 | 7/25/96 | Draft FMEA - LIGO Vacuum Equipment |
| C961619-00-V | Stu Motew | CT049 | 7/18/96 | Transmittal of PSI Drawings |
| C961620-00-B | Larry Jones | | 8/5/96 | Technical Information Memorandum (TIM) 020 - Response to RFI #11: Pump Port Hardware Interface Requirements |
| C961621-00-B | Larry Jones | | 8/5/96 | Response to CDRL Submittals and RFI |
| C961622-00-D | Garilynn Billingsley | | 8/5/96 | Request for Quote (RFQ) for Generation of a Beam Splitter Blank and Test Samples from Mark Optics |
| C961623-00-O | Dedra Fourmaux | | 7/16/96 | Mailing Labels for Industry Briefing Conference |
| C961624-00-F | Karen Sandberg | | 7/16/96 | NSF Approval Letter for the Subcontract to Levernier Construction, Inc. - Hanford, WA Civil Construction |
| C961625-00-O | Yolande Middleton | | 7/15/96 | Revisions to the General Provisions |
| C961626-00-P | Lisa Kahler | | 7/15/96 | Date Extension on LIGO Project |
| C961627-00-O | C. Henry | | 7/15/96 | Livingston Rough Grading Berm Fill Settlement Monitoring |
| C961628-00-V | David Mc Williams | VO49-PL-199 | 7/15/96 | Miscellaneous Issues |
| C961629-00-P | Otto Matherny | | 7/16/96 | Quotations for Copier Machines |
| C961630-00-B | Larry Jones | | 8/6/96 | Approval for CDRLS 01, 01, 04 & 06 |
| C961631-00-O | C. Henry | | 7/13/96 | Job History (Recent) - Rough Grading |
| C961632-00-V | Richard Bagley | VO49-PL-201 | 7/15/96 | Technical Direction Memorandum No.10 (TDM#10) |
| C961633-00-P | Denise Pothoff | | 7/15/96 | Services of Ed Chargois |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|----------------------|-------------------|----------|--|
| C961634-00-V | Tom Starr | VO49-PL-214 | 7/15/96 | GNB Schedule Update |
| C961635-00-B | Lance Buboltz | CBI-CT 2.2/0125 | 7/30/96 | Change Order Request (COR) 005 - Revised Scope of GPS Beam Tube Alignment, for Approval |
| C961636-00-B | Marty Tellalian | CBI-CT 2.2/0128 | 7/30/96 | CBI Request for Information (RFI) #21: Coil Material Bake Temperature Range |
| C961637-00-P | Otto Matherny | | 8/3/96 | MCE Invoices (Inv. #'s 070196, 0431, 0473, 0519, 0561) for Hanford Administrative Support |
| C961639-00-O | Karl Drobny | LTLVR-F002 | 7/24/96 | Construction Completion Date for the Norhtwest Arm Mid Station Foundation Slab - Hanford |
| C961639-01-O | Karl Drobny | LTLVR-F002, Rev.1 | 7/24/96 | Construction Completion Date for the Northwest Arm Mid Station Foundation Slab - Hanford |
| C961640-00-P | Otto Matherny | | 7/23/96 | Bids for Copier at Hanford Site |
| C961642-00-O | Sandy Pool | | 7/23/96 | SMK Construction Company - Response to Legal Issues Pertaining to IFB EJ-239 |
| C961643-00-B | Lance Buboltz | CBI-CT 2.3/0067 | 7/30/96 | CBI's Responses to VE Deliverable Questions |
| C961644-00-O | Walt Heitstuman | | 7/15/96 | Bid Questions |
| C961645-00-O | Ed Jasnow | | 8/27/96 | Statement of Work and Drawings |
| C961646-00-O | Ed Jasnow | | 8/27/96 | Statement of Work and Drawings |
| C961647-00-D | Garilynn Billingsley | | 8/6/96 | Absorption of 7980 |
| C961649-00-V | Richard Bagley | VO49-PL-225 | 7/24/96 | LIGO Vacuum Equipment Vibration/Noise/Shock Final Report |
| C961650-00-V | Richard Bagley | VO49-TN-48 | 8/6/96 | Telecon with John Worden on 8/5/96 |
| C961651-00-E | C. Alan Gormley | 541-96452 | 8/6/96 | Quotation from Wyle Laboratories for Testing Services |
| C961653-00-V | Richard Bagley | VO49-VMM-3.1.5-#2 | 7/22/96 | Vendor Meeting Minutes |
| C961654-00-O | | | 7/19/96 | Minutes of Construction Progress Meeting - Livingston |
| C961655-00-O | Ray Holder | | 7/18/96 | Field Weekly Construction Report for Weekending 7/17/96 |
| C961656-00-V | Tom Starr | VO49-PL-216 | 7/19/96 | Varian Valves - Viton Baking |
| C961657-00-P | Jill Berry | | 7/19/96 | Low Bid Quotations for Copier Machine |
| C961658-00-V | Andy Lampenfeld | VO49-PL-228 | 7/25/96 | GNB Shock Test |
| C961659-00-V | Richard Bagley | VO49-PL-218 | 7/22/96 | LIGO Vacuum Equipment Monthly Status Meeting - July 17, 1996 |
| C961660-00-O | Gerry Stapfer | | 7/25/96 | List of Newspapers for Contract Ad |
| C961661-00-E | Jill Berry | | 7/24/96 | |
| C961662-00-P | | | 7/23/96 | Quotation - Lighthouse Technology |
| C961663-00-O | R. J. Puigh | | 8/2/96 | Review of Engineering Support for Electrical Tie-In |
| C961664-00-O | Otto Matherny | | 7/24/96 | Beam Tube Enclosure and Installation Contract for Louisiana |
| C961665-00-P | William O. Miller | | 7/23/96 | List of Completion Dates for the Milestones Contained in the Phase 1 Contract |
| C961666-00-F | Dedra Fourmaux | | 7/22/96 | Price Costs for Newspaper Ads |
| C961667-00-O | Tim Melott | | 7/22/96 | Weekly Report for Weekending July 19, 1996 |
| C961669-00-V | Richard Bagley | VO49-PL-218 | 7/22/96 | LIGO/PSI Monthly Meeting |
| C961670-00-V | Richard Bagley | VO49-PL-218 | 7/22/96 | Beam Tube Deliverables - LIGO Acceptance Procedure |
| C961672-00-E | Bruce Allen | | 11/27/95 | Proposal to the LIGO Visitors Program |
| C961673-00-O | Karl Drobny | LTACME-F0026 | 7/31/96 | Beam Tube Enclosure Survey for Dimensional Verification - Hanford |
| C961674-00-O | Gary Wagner | | 7/30/96 | Beam Tube Enclosure Verification - Hanford |
| C961675-00-O | Ed Jasnow | | 8/12/96 | Transmittal of Invitation For Bid (IFB) EJ-250 for Concrete Slab and Precast Enclosures Contract at Livingston |
| C961676-00-O | Ed Jasnow | | 8/12/96 | Transmittal of Invitation For Bid (IFB) EJ-246 for the Buildings and Infrastructure Contract at Livingston |
| C961677-00-E | Irena Petrac | | 8/9/96 | Purchase Requisition P.O. PC208421 - Fused Silica Mirror Blanks. |
| C961677-01-E | Irena Petrac | | 9/12/96 | Change Order #1 for P.O. PC208421 with Heraeus Amersil, Inc. - Two additional Fused Silica Mirror Blanks |
| C961677-02-E | Irena Petrac | | 5/19/97 | Change Order #2 to P.O. PC208421 with Heraeus Amersil, Inc |
| C961678-00-B | Larry Jones | | 8/13/96 | Response to CDRL Submittals |
| C961679-00-B | Larry Jones | | 8/15/96 | TDM 96-008 - Conditional Approval of CDRLs #13, 19, and 24-9 |
| C961679-A-B | Larry Jones | | 9/6/96 | Technical Direction Memorandum (TDM) 96-008A |
| C961680-00-E | Irena Petrac | | 8/16/96 | P.O. PC208422 with University of Wisconsin for Collaborative Research Carried out by Bruce Allen |
| C961680-01-E | Irena Petrac | | 8/21/96 | Change Order #1 for P.O. PC208422 with University of Wisconsin-Milwaukee - Change in Account Number for Charges |
| C961681-00-V | Tom Starr | VO49-PL-239 | 8/9/96 | GNB Valves - Installation Information |
| C961682-00-O | Demco | 8008083301 | 8/7/96 | Invoice From DEMCO For Power Supply At Livingston |
| C961683-00-O | Tim Melott | 960802-0 | 8/2/96 | Transmittal of Livingston Bid Package |
| C961684-00-O | Andy Lampenfeld | VO49-PL-217 | 7/22/96 | GNB Questions and Responses |
| C961685-00-O | Karl Drobny | RFI #038 | 7/8/96 | Request For Information (RFI) #038 - Wiring at the Well Location |
| C961685-00-O | Jim Allen | RFI #038 | 7/8/96 | Request For Information (RFI) #038 - Wiring at the Well Location |
| C961686-00-O | Tim Melott | 960809-0 | 8/9/96 | Example of a 3D Model Translated into AutoCAD |
| C961687-00-O | Ed Jasnow | | 8/13/96 | Transmittal of Executed Contract No. PC196741 (LIGO-C961465-00-O), Civil Construction - Facilities at Hanford, Washington. |
| C961688-00-O | R. J. Puigh | 9653335 | 8/2/96 | Review of Engineering Support for Electrical Tie-In |
| C961689-00-O | Gary Wagner | | 8/2/96 | Final Survey Report for Work Order #RSI-008 for As-Built Elevations |
| C961690-00-O | J. E. Curtis | | 7/18/96 | Westinghouse Hanford Company (WHC) Engineering Support Charges |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|-------------------------|-------------------|---------|---|
| C961691-00-O | Karl Drobny | LTC-F0040 | 8/8/96 | Invoice #5 Submitted by Shannon & Wilson, Inc., Project Geotechnical Consultants for Period July 8-27, 1996 |
| C961692-00-O | Gary Wagner | RSI-008 | 8/2/96 | Beam Tube Support Elevations, Northwest & Southwest Arms - RSI-008 |
| C961693-00-O | Tim Melott | | 7/25/96 | Weekly Report |
| C961694-00-P | Randy VanBrocklin | | 7/26/96 | Corning Quotation A8/96 in Response to RFQ TL-243 (LIGO-C961207-E) |
| C961695-00-O | R. J. Puigh | 9652024 | 8/8/96 | Status of Hanford Contractor Activities in Support of the LIGO through 17 June 1996 |
| C961696-00-B | Curt Crist | | 7/23/96 | Baffles - Job #27826 |
| C961697-00-O | Michael Johnson | | 7/23/96 | Request for Information No. 03 (RFI #03) |
| C961698-00-O | Michael Johnson | | 7/23/96 | Request for Information No.04 (RFI # 04) |
| C961699-00-O | Michael Johnson | | 7/23/96 | Request for Information No. 05 (RFI #05) |
| C961700-00-O | Michael Johnson | | 7/31/96 | Request for Information No. 006 (RFI #006) |
| C961701-00-O | Ray Holder | | 8/8/96 | Minutes of Stranco Meeting No. 1, 5 August 1996 |
| C961702-00-O | Andy Lampenfeld | VO49-PL-230 | 7/29/96 | GNB Shock Test |
| C961703-00-V | Richard Bagley | CT053 | 8/7/96 | Transmittal of Specifications |
| C961704-00-V | Richard Bagley | CT054 | 8/12/96 | Transmittal Letter for Specification for Cleaning Procedure for LIGO Vacuum Equipment(LIGO-E960046-00-V) |
| C961706-00-V | Tom Starr | VO49-TN-45 | 7/29/96 | Telecon of 7/25/96 with John Worden |
| C961707-00-P | Lori Saal | | 7/29/96 | Quotation - Arbortext Inc. |
| C961708-00-E | Irena Petrac | | 8/14/96 | Advance copy of P.O. PC207573 for Fused Silica |
| C961709-00-F | Dedra Fourmaux | | 7/29/96 | Registration for Industry Briefing Conference on LIGO Project - Livingston |
| C961710-00-B | Larry Jones | | 8/14/96 | Proposed Agenda for LIGO/CBI Meeting on 20 August 1996 |
| C961711-00-P | Irena Petrac | | 8/14/96 | Response to Invoice Discrepancy with Australian National University |
| C961712-00-D | Richard Wallace | | 7/1/96 | Lightwave's Non-Disclosure Agreement |
| C961713-00-D | Irena Petrac | | 7/11/96 | Lightwave Non-Disclosure Agreement for Review |
| C961714-00-E | Irena Petrac | | 8/14/96 | Subcontract for Bruce Allen |
| C961715-00-B | Marty Tellalian | CBI-CT 2.2/0135 | 8/13/96 | Submittal of CDRLs #16, Revision 1, #24-2, Revision 1, and #24-11, DRD #03 |
| C961716-00-O | Ed Jasnow | | 8/15/96 | Account Allocation for Purchase Order No. PP150969, Parsons T & I. |
| C961717-00-P | Steve Small | Quot# 3982 | 7/29/96 | Quotation - Tritex Solutions, Inc. |
| C961718-00-P | Steve Small | Quot# 3981 | 7/29/96 | Quotation - Tritex Solutions, Inc. |
| C961719-00-D | Ju Li | | 7/30/96 | Draft of Sapphire Specificaton, Work Plan and Quote from Crystal Systems |
| C961720-00-V | Richard Bagley | VO49-PL-233 | 8/1/96 | Hanford, WA Site Civil Construction Drawing Package |
| C961721-00-P | Dean Reade | | 8/1/96 | Quotation - West Coast Porcelain |
| C961722-00-V | David Mc Williams | V049-I-88 | 8/8/96 | RGA Data of Outgassing Tests for Information for LIGO |
| C961723-00-B | Lance Buboltz | CBI-CT 2.2/0131 | 8/14/96 | Mill Test Reports (CDRL #29.03, DRD #08) |
| C961724-00-B | Lance Buboltz | CBI-CT 2.2/0131 | 8/14/96 | Mill Test Reports (CDRL #29.04, DRD #08) |
| C961725-00-O | Dr. Richard P. Seligman | | 8/16/96 | Request for Approval, Proposed Contract for Installation of the Beam Tube Enclosures, Hanford, WA. |
| C961725-00-O | Ed Jasnow | | 8/16/96 | Request for Approval, Proposed Contract for Installation of the Beam Tube Enclosures, Hanford, WA. |
| C961726-00-B | Lance Buboltz | CBI-CT-2.2/0136 | 8/14/96 | Invoice Milestone Payment No. 5 - Complete Batch #3 of Coil Material |
| C961727-00-P | Greg S. Money | | 7/31/96 | Quotation - Sun Microsystems |
| C961728-00-O | Ed Jasnow | | 8/16/96 | Termination of Purchase Order PP195912. |
| C961729-00-O | Fred Asiri | | 8/16/96 | Letter of Transmittal - Livingston Buildings and Infrastructure Drawings to PSI |
| C961730-00-O | Karl Drobny | LTACME-F0028 | 8/14/96 | Beam Tube Enclosure Fabrication - Hanford |
| C961731-00-U | Roland Franks | | 8/16/96 | Remedial Plan - Adjust Slab Elevation |
| C961733-00-O | Karl Drobny | | 8/14/96 | Minutes for Construction Meeting No.2 on 6 August 1996 |
| C961734-00-E | Irena Petrac | | 8/16/96 | Advanced Copy of PO No. PC208421 for LIGO Mirror Blanks |
| C961735-00-B | Lance Buboltz | CBI-CT-2.3/0068 | 7/30/96 | 122cm Gate Valves |
| C961736-00-P | William O. Miller | LIGO-108 | 7/31/96 | Invoice - Hytec, Inc. |
| C961737-00-D | Frank Fotea | | 8/1/96 | CSIRO Term and Conditions for Provision of Services |
| C961738-00-D | Andreas Nonnenmacher | | 8/9/96 | LIGO Metrology - Test Description, WYKO TOPO2D Measurements |
| C961739-00-O | Michael Johnson | 006-01860, Rev. 0 | 8/9/96 | Levernier Preliminary Construction Schedule |
| C961740-00-O | Tim Melott | 960813-0 | 8/13/96 | Phase C Services for the Hanford and Livingston Sites |
| C961741-00-O | Ed Jasnow | IFB-EJ246 | 8/21/96 | Addendum No.1 to IFB-EJ246 for Buildings and Infrastructure, Livingston, Louisiana (LIGO-C961605-00-O) |
| C961742-00-O | Ed Jasnow | IFB-EJ250 | 8/21/96 | Addendum No. 1 to IFB-EJ250 for Concrete Slab and Precast Enclosures, Livingston, Louisiana (LIGO-C961610-00-O) |
| C961743-00-V | Richard Bagley | CT055 | 8/16/96 | Transmittal of PSI Drawings |
| C961744-00-O | Michael Johnson | RFI #27 | 8/7/96 | Request for Information (RFI) 027 |
| C961745-00-O | Michael Johnson | RFI #26 | 8/7/96 | Request for Information (RFI) 026 |
| C961746-00-O | Michael Johnson | RFI #025 | 8/7/96 | Request for Information (RFI) 025 |
| C961748-00-P | Irena Petrac | | 8/21/96 | Bruce Allen Sabbatical |
| C961749-00-D | Rai Weiss | | 8/21/96 | Mircoroughness Data |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| C961749-01-D | Prof. Katherine Creath | | 9/9/96 | Microroughness Data Summarization |
| C961750-00-O | Karl Drobny | LTC-F0043 | 8/16/96 | Payment Request for Field Work Directive No. RSI-F009 |
| C961751-00-O | Gary Wagner | 961856 (inv. #) | 8/13/96 | Invoice - Rogers Surveying, Inc. |
| C961752-00-O | Karl Drobny | RSI-F-009 | 7/12/96 | Field Work Directive |
| C961753-00-O | Gary Wagner | | 8/16/96 | Work Order Status and Cost Report |
| C961754-00-O | Karl Drobny | LTC-F0044 | 8/16/96 | Payment Request for Field Work Directive No. RSI-F010 |
| C961755-00-O | Gary Wagner | 961854 (inv. #) | 8/12/96 | Invoice - Rogers Surveying, Inc. |
| C961756-00-O | Karl Drobny | RSI-010 | 7/12/96 | Field Work Directive for Rogers Surveying, Inc. |
| C961758-00-O | Gary Wagner | | 8/16/96 | Work Order Status and Cost Report |
| C961759-00-P | Australian Nationl University | | 8/11/96 | Invoice from Australian National University |
| C961760-00-O | Karl Drobny | LTC-F0042 | 8/16/96 | Payment Request for Field Work Directive No. RSI-F008 Submitted by Rogers Surveying, Inc. |
| C961761-00-O | Gary Wagner | 961855 (inv. #) | 8/13/96 | Invoice - Rogers Surveying, Inc. |
| C961762-00-O | Karl Drobny | RSI-008 | 6/21/96 | Field Work Directive for Rogers Surveying, Inc. |
| C961763-00-O | Karl Drobny | | 8/16/96 | Work Order Status and Cost Report |
| C961764-00-U | | | 8/22/96 | |
| C961766-00-V | Richard Bagley | 96080011 | 8/19/96 | PSI Invoice For Milestones #15A, #15C and #15E |
| C961767-00-O | Ray Holder | RG06 | 8/14/96 | Field Work Directive for Stranco |
| C961768-00-O | Ray Holder | RG07 | 8/14/96 | Field Work Directive for Stranco |
| C961769-00-O | Karl Drobny | LTACME-F0029 | 8/19/96 | Revised Punchlist For The On-Site Contract Work |
| C961770-00-O | Ray Holder | | 1/12/96 | Parsons' Notification of Release of Partial Retention |
| C961771-00-O | Ray Holder | F-HO-0005 | 8/15/96 | Field Weekly Report - Livingston |
| C961772-00-B | Larry Jones | | 8/23/96 | Technical Direction Memorandum (TDM) 96-009 - CDRL Conditional Approval Requiring Resubmittal |
| C961773-00-B | Larry Jones | | 8/23/96 | CDRL Responses: Approval of CDRL 16, Rev. 1; CDRL 24-11 and Request for Changes to CDRL 24-2, Rev. 1 |
| C961774-00-B | Marty Tellalian | | 8/12/96 | Design Document Revisions Pump Port Drawing & Specifications (CDRL #24-11, DRD #03) |
| C961775-00-O | Karl Drobny | LEV-F001-1 | 8/19/96 | Field Work Directive for Levernier Construction, Inc. |
| C961776-00-A | Boise | 217913 (inv. #) | 8/6/96 | Invoice - Boise Cascade Office Products |
| C961778-00-O | Chris Humphreys | 256-50126-502 | 8/6/96 | Monthly Status Report Summarizing Testing Sevices Performed at Livingston, JULY 1996 |
| C961778-00-O | Keil Koger | 256-50126-502 | 8/6/96 | Monthly Status Report Summarizing Testing Sevices Performed at Livingston, JULY 1996 |
| C961779-00-O | Ray Holder | RG012 | 8/19/96 | Field Work Directive (FWD) RG012 |
| C961780-00-O | Ray Holder | RG011 | 8/16/96 | Field Work Directive (FWD) RG011 |
| C961781-00-O | Karl Drobny | | 8/19/96 | Minutes for Construction Meeting No.3 on 13 August 1996 |
| C961782-00-O | Gary Wagner | RSI-009 | 8/13/96 | Field Work Directive RSI-009 - Monument Listing of the Sixteen Control Monuments |
| C961783-00-O | Dave Kappers | PAR-L080 | 8/16/96 | Delivery of Precast Concrete Beam Tube Enclosure Segments |
| C961784-00-P | T. Harris | | 8/22/96 | LIGO/ Washington Offsite Acquisition Program |
| C961785-00-O | Jan Szwed | 8039 (inv. #) | 8/23/96 | Payment 008 Invoice - Stranco |
| C961786-00-O | Armin Vogt | CM-F026 | 8/22/96 | Weekly Construction Activity Report: Hanford Site |
| C961787-00-O | Gerry Stapfer | | 8/27/96 | Statement of Work (SOW) for the Precision Survey of Beam Tube/Vacuum Equipment Interface |
| C961787-00-O | Allen Sibley | | 8/27/96 | Statement of Work (SOW) for the Precision Survey of Beam Tube/Vacuum Equipment Interface |
| C961787-01-O | | | 9/3/96 | Precision Survey of Beam Tube/Vacuum Equipment Interface |
| C961788-00-O | Armin Vogt | LTACME-F0030 | 8/22/96 | Beam Tube Enclosure Fabrication |
| C961789-00-O | Armin Vogt | LTACME-F0031 | 8/22/96 | Washington State Department of Labor and Industries Electrical Permit |
| C961790-00-P | Cecil Franklin | 73452 (inv. #) | 8/23/96 | Invoice from Nor-Cal Products |
| C961791-00-V | Richard Bagley | VO49-8-400 | 8/22/96 | Main Turbo Air Speed Test |
| C961792-02-V | Richard Bagley | VO49-2-045, Rev. 2 | 8/22/96 | O Ring Specification |
| C961793-00-B | Larry Jones | | 8/27/96 | Stainless Steel 304 Producer Price Index (PPI) History |
| C961794-00-O | S. J. Clark | 00503610 (inv. #) | 8/21/96 | Invoice for Parsons for Period Ending 12 July 1996 |
| C961795-00-O | S. J. Clark | 00505968 (inv. #) | 8/20/96 | Invoice for Parsons, dated 20 August 1996 |
| C961796-00-O | S. J. Clark | 00503612 (inv. #) | 8/20/96 | Invoice for Parsons, dated 20 August 1996 |
| C961797-00-O | S. J. Clark | 00505613 (inv. #) | 8/20/96 | Invoice for Parsons, dated 20 August 1996 |
| C961798-00-O | S. J. Clark | 00503614 (Inv. #) | 8/20/96 | Invoice for Parsons, dated 20 August 1996 |
| C961799-00-O | S. J. Clark | | 8/21/96 | Parsons' Transmittal of Invoice - Job Number 402117, 402118, 402119, & 402120 |
| C961800-00-A | Boise | 366299 (inv. #) | 8/9/96 | Invoice - Boise Cascade Office Products |
| C961801-00-O | Ray Holder | 646420 (inv. #) | 8/6/96 | Invoice from Professional Service Industries, dated 8 August 1996 |
| C961802-00-O | Ray Holder | F-HO-0005 | 8/22/96 | LIGO Louisiana Field Weekly Report, dated 22 August 1996 |
| C961803-00-D | Eric Ponslet | | 8/26/96 | Transmittal of Technical Note Describing Calculations of Bellows Deflection Requirements |
| C961804-00-O | Ed Jasnow | | 8/28/96 | Request for Approval for Proposed Contract for Installation of Beam Tube Enclosures at Hanford with Levernier Construction |
| C961805-00-O | Irena Petrac | | 8/28/96 | Non-Disclosure Agreement Between Lightwave Electronics and the LIGO Project Regarding the Design and Fabrication of LIGO Nd3+ Lasers |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| C961806-00-B | Marty Tellalian | CBI-CT 2.2/0140 | 8/23/96 | Submittal of CDRLS #13, Revision 2; #24-9, Revision 1; and Revised Copies of Drawing O |
| C961807-00-P | Dr. Richard P. Seligman | | 8/30/96 | Transmittal of Change Order 20 for P.O. PP045667 with MIT |
| C961807-00-P | Phil Lindquist | | 8/30/96 | Transmittal of Change Order 20 for P.O. PP045667 with MIT |
| C961808-00-B | Larry Jones | | 8/30/96 | Approval of CDRL 24-9, Rev. 1 and Transmittal of TDM 96-010 regarding CDRL 13, Rev. 2 |
| C961809-00-B | Larry Jones | | 8/30/96 | Technical Direction Memorandum (TDM) 96-010 - Response to CDRL 13, Rev. 2 (Resubmittal required for Approval) |
| C961810-00-B | Larry Jones | | 8/14/96 | Agenda for 8/21 Beam Tube Meeting. |
| C961811-00-O | | 007-05120, Rev. 0 | 8/22/96 | Anchor Bolt Layout Plan |
| C961812-00-O | Armin Vogt | | 8/29/96 | LIGO Hanford Near Miss Incident Report of Levernier's Subcontractor, Oasis Construction |
| C961814-00-O | | | 9/3/96 | Survey of Beam Tube/Vacuum Equipment Interface |
| C961815-00-B | Lance Buboltz | | 7/24/96 | Coupon Outgassing Background Check and Test Data, CBI-CT-2.2/0107 - DRD #9, CDRL #30-B, Revision 1 And Copy of CDRL #30-A. |
| C961816-00-O | Joseph Levernier | | 7/26/96 | RFP-TL-240, Installation of Beam Tube Enclosures, Hanford, WA. |
| C961817-01-B | Marty Tellalian | | 8/23/96 | Soft Support Drawing, CBI Drawing #22 - (CDRL 24-9, Revision 1) |
| C961817-02-B | Marty Tellalian | | 9/13/96 | Gate Valve Soft Support Details (CDRL 24-9, Revision 2) |
| C961821-00-O | Karl Drobny | LTLVR-F005 | 9/9/96 | Use of Damaged or Modified Tools or Equipment |
| C961821-01-O | Karl Drobny | LTLVR-F005, Rev. 1 | 9/3/96 | Use of Damaged or Modified Tools or Equipment |
| C961822-00-B | Lance Buboltz | CBI-CT 2.2/0138 | 8/22/96 | Project Status Review Data Package - CDRL #25h |
| C961823-00-O | Karl Drobny | LTLVR-F004 | 8/30/96 | Review of Preliminary Construction Schedule from Levernier Construction, Inc. |
| C961824-00-O | Kenneth Adkins | 1155-4 (inv. #) | 8/26/96 | Invoice from ABMB Engineers Incorporated |
| C961825-00-D | Garilynn Billingsley | | 9/4/96 | Request for Quotation (RFQ) for Polishing of LIGO Substrates |
| C961827-00-B | Lance Buboltz | CBI-CT 2.2/0143 | 8/30/96 | Invoice Milestone #7 Payment - Fabrication Readiness Review (Invoice # WBC-3296-Rev. 1) |
| C961828-00-P | Neil Mc Intosh | | 9/5/96 | Insurance for Liability for University of Wisconsin-Milwaukee(UWM) |
| C961829-00-D | Garilynn Billingsley | | 9/5/96 | LIGO Specification and Future Procurement Plans for Core Optics |
| C961830-00-D | Garilynn Billingsley | | 9/5/96 | LIGO Specification and Future Procurement Plans for Core Optics |
| C961831-00-B | Lance Buboltz | CBI-CT 2.2/0142 | 8/29/96 | Transmittal of Signed TIM-015 |
| C961832-01-D | | | 12/30/96 | Statement of Work for the Fabrication, Measurement and Delivery of the Polished Core Optics Substrates |
| C961834-00-F | Ed Jasnow | | 9/6/96 | P.O. PC211287 with The ImTec Group, Ltd. for the Precision Alignment of the Hanford LIGO Site |
| C961834-01-F | Ed Jasnow | | 8/12/97 | Change Order #1 for P.O. PC211287 with The ImTec Group, Ltd. |
| C961835-00-B | Lance Buboltz | CBI-CT 2.2/0141 | 8/27/96 | Change Order Request (COR) 005, Rev. 1 - Revised Scope of GPS Beam Tube Alignment |
| C961836-00-B | Marty Tellalian | CBI-CT 2.2/0144 | 9/4/96 | Submittal of CDRLS #13-Rev 1, and #17-Rev. 1 |
| C961837-00-O | Fred Asiri | | 9/6/96 | Transmittal Letter for Construction Drawings |
| C961838-00-B | Larry Jones | | 9/9/96 | Transmittal of Pump Cart Drawings and TDM 96-008A |
| C961839-00-O | Karl Drobny | LTLVR-F0006 | 9/4/96 | Required Issue Dates for Substitutions and Submittals |
| C961840-00-O | Karl Drobny | LTLVR-F007 | 9/5/96 | Review Comments for Levernier's Quality Control Plan |
| C961841-00-O | Jim Allen | RFI #037, Rev.1 | 7/19/96 | Request for Information (RFI) No. 037, Revision 1 |
| C961842-00-P | Joseph Levernier | RFP-TL-240 | 7/26/96 | RFP-TL-240, Installation of Beam Tube Enclosures, Hanford, WA |
| C961843-00-O | Karl Drobny | LEV-F004 | 9/3/96 | Field Work Directive for Soil Removal |
| C961844-00-O | Karl Drobny | RSI-011 | 8/30/96 | Field Work Directive for Survey Work |
| C961845-00-D | Bill Kells | | 9/3/96 | HDOS/Pathfinder Surface Metrology |
| C961846-00-D | Bill Kells | | 9/8/96 | CSIRO/Pathfinder Surface Metrology |
| C961847-00-O | Michael Johnson | | 8/22/96 | List of Key Personnel for Levernier Construction for the LIGO Project |
| C961848-00-O | Karl Drobny | LTC-F0045 | 9/5/96 | First Issue of the Schedule of Values from Levernier |
| C961851-00-O | | 8008083301 | 9/3/96 | Invoice from Demco |
| C961852-00-E | Richard M. Clemens | Qte#608007 | 8/2/96 | Quotation from Garwood Laboratories, Inc. for Transit Case |
| C961853-00-O | R. J. Puigh | | 8/2/96 | Draft - Review of Engineering Support for Electrical Tie-In |
| C961854-00-V | S. Cohelan | VO49-PL-235 | 8/2/96 | GNB Schedule |
| C961855-00-D | Randy VanBrocklin | | 8/2/96 | Fused Silica Absorption Specification |
| C961856-00-B | Lance Buboltz | CBI-CT 2.2/0034 | 1/26/96 | Preliminary Drafts of Management and Implementation Plans (over-the-fence drafts) |
| C961857-00-O | Karl Drobny | RSI-012 | 9/6/96 | Field Work Directive (FWD) RSI-012 for Rogers Surveying, Inc. |
| C961858-00-O | Karl Drobny | | 9/9/96 | Minutes for Construction Meeting No. 4 |
| C961859-00-O | Karl Drobny | LTLVR-F008 | 9/9/96 | Comment to the Schedule of Values |
| C961860-00-O | Jeff Williamson | | 9/5/96 | Levernier Construction Three Week Look Ahead Schedule for Hanford Site |
| C961861-00-O | Karl Drobny | LTC-F0034 | 8/6/96 | LIGO Project Hanford, Payment Request For Field Work Directive No. ACME-F-012 from Acme Materials & Construction, To Provide Labor, Material and Necessary Equipment |
| C961862-00-B | Lance Buboltz | CBI-CT 2.2/0132 | 8/7/96 | Transmittal of Signed TIM 020 from CBI |
| C961863-00-B | Lance Buboltz | CBI-CT 2.2/0133 | 8/7/96 | Transmittal of Signed TDM 96-007 from CBI |
| C961864-00-O | Jim Allen | PAR-L065 | 8/1/96 | Application for Payment for Field Work Directive ACME-F-012 |
| C961865-00-O | Karl Drobny | LTC-F0035 | 8/6/96 | LIGO Project Hanford, Payment Request for Field Work Directive No. ACME-F-011 from Acme Materials & Construction, To Provide Labor, Material and Necessary Equipment |
| C961866-00-D | Fred Raab | | 9/11/96 | Requested Information on Thermal Noise |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|--------------------------|------------------|----------|---|
| C961867-00-O | Jim Allen | PAR-L064 | 8/1/96 | Application for Payment for Field Work Directive ACME-F-011 |
| C961868-00-B | Lance Buboltz | CBI-CT 2.3/0063 | 5/10/96 | Draft 16 May 1996 Meeting Agenda |
| C961869-00-B | Larry Jones | | 9/11/96 | Response to CDRL Submittals |
| C961870-00-B | Larry Jones | | 9/11/96 | Technical Direction Memorandum (TDM) 96-011 - Response to CDRL 17, Rev. 1 and CDRL 24-1, Rev. 1 |
| C961871-00-O | Karl Drobny | LTC-F0036 | 8/6/96 | LIGO Project Hanford, Payment Request No.3 for Change Order No.2, from Acme Materials & Construction, to Provide Added Electrical Installations and Pipe Crossing |
| C961872-00-O | Jim Allen | PAR-L062 | 8/1/96 | Application for Payment of Proposed Change Order #2 |
| C961873-00-O | Karl Drobny | LTC-F0037 | 8/6/96 | LIGO Project Hanford, Progress Payment Request No. 04 from Acme Materials & Construction, for Period 04 July, 1996 through 30 July, 1996 |
| C961874-00-P | Irena Petrac | | 9/11/96 | Contractor's Release of Claims Against Caltech and Advance Copy of P.O. PC180237 with Tufts University |
| C961875-00-O | Jim Allen | PAR-L067 | 8/1/96 | Application for Payment for Work Through July 31, 1996 |
| C961876-00-O | Karl Drobny | LTC-F0038 | 8/7/96 | LIGO Project Hanford, Payment Request for Field Work Directive No. ACME-F-013 from Acme Materials & Construction, to Provide Labor, Material and Equipment Necessary for Terrazzo Grind the Anchor Slabs Along Both Beam Tube Arm |
| C961877-00-O | Jim Allen | PAR-L063 | 8/1/96 | Terrazzo Grinding of Anchor Slabs |
| C961878-00-O | Karl Drobny | LTC-F0039 | 8/7/96 | LIGO Project Hanford, Payment Request for Field Work Directive No. ACME-F-008 from Acme Materials & Construction, to Provide Labor, Material and Equipment Necessary for Placing a Transformer Foundation at the Well No. 1 |
| C961879-00-O | Jim Allen | PAR-L066 | 8/1/96 | Application for Payment for Field Work Directive ACME-F-008 |
| C961880-00-B | Lance Buboltz | CBI-CT 2.2/0145 | 9/5/96 | Transmittal of Signed TDM 96-009 |
| C961881-00-V | Curt Crist | 0072081 (inv. #) | 7/31/96 | Invoice from Capital Industries, Inc. |
| C961882-00-V | Curt Crist | 0072082 (inv. #) | 7/31/96 | Invoice from Capital Industries, Inc. |
| C961883-00-V | Curt Crist | 0072168 (inv. #) | 7/31/96 | Invoice for Baffle Serrations |
| C961884-00-V | Curt Crist | 0072080 (inv. #) | 7/31/96 | Invoice for Baffle Serrations |
| C961885-00-D | Mark Optics, Inc. | | 8/6/96 | Quotation from Mark Optics, Inc. |
| C961886-00-V | Tom Starr | VO49-PL-238 | 8/6/96 | GNB Locking Mechanism |
| C961887-00-V | Curt Crist | PP195911 | 8/6/96 | Blasting fo Serrations on Baffles |
| C961888-00-P | William O. Miller | | 8/6/96 | Projected Overhead for LIGO Contract with Hytec, Inc. |
| C961889-00-E | John Czajkowski | 2-086-27988 | 8/6/96 | Quotation from National Technical Systems (NTS) for Testing of Optic Mock-Up |
| C961890-00-E | Frank Conley | | 8/7/96 | Applications for the Sr/Jr Network Administration Position |
| C961891-00-V | Tom Starr | VO49-PL-239 | 8/9/96 | GNB Valves - Installation Information |
| C961892-00-P | Karen Sandberg | | 5/23/96 | NSF Approval for Contract with Lightwave Electronics for the Design and Fabrication of the Nd3+ Lasers |
| C961893-00-V | Curt Crist | | 8/9/96 | Baffles Update on Recent Changes |
| C961894-00-O | Jan Szwed | 8111 (inv. #) | 9/5/96 | Request for Payment #9 from Stranco |
| C961895-00-B | Lance Buboltz | CBI-CT-2.3/0068 | 8/9/96 | Fabrication/Installation Readiness Review Meeting Agenda and Preview, 21 August 1996 |
| C961896-00-B | Larry Jones | | 9/12/96 | LIGO Coupon Measurements: Batches #1 and #2 |
| C961897-00-E | Rod Morgan | 7-086-18370 | 8/9/96 | Quotation - National Technical Systems (NTS) |
| C961897-01-E | Rod Morgan | 7-086-18370-1 | 8/14/96 | Quotation from National Technical Systems (NTS) for Shock Testing on Cargo Container |
| C961898-00-P | Irena Petrac | | 9/12/96 | P.O. PC211816 with Compuhope, Inc - Technical Support Consisting of Computer System Administration Services |
| C961898-01-P | Irena Petrac | | 11/25/96 | Change Order 1 for P.O. PC211816 with Compuhope, Inc. - Closure of all Activity |
| C961898-A-P | | | 2/4/97 | Close-Out File for P.O. PC211816 with CompuHope, Inc. |
| C961899-00-P | Irena Petrac | | 9/12/96 | Advance Copy of P.O. PC211816 with CompuHope |
| C961900-00-D | Prof. Katherine Creath | | 9/9/96 | Invoice for Katherine Creath for Period of 12 July through 8 September 1996 |
| C961901-00-O | Ed Jasnow | | 9/13/96 | Notice of Award, Contract PC207415 (LIGO-C961604-00-O) for the Installation of Beam Tube enclosures at Hanford, WA |
| C961902-00-O | Ralph M. Parsons Company | | 9/10/96 | Bid Addendum #2 to IFB EJ-246 for Building and Infrastructure for Livingston |
| C961903-00-O | Ralph M. Parsons Company | | 9/10/96 | Bid Addendum #2 to IFB EJ-250 for Concrete Slab and Precast Enclosures |
| C961904-00-O | Ed Jasnow | | 9/17/96 | Transmittal of Addendum #2 for IFB EJ-246 for Building and Infrastructure at Livingston |
| C961905-00-O | Ed Jasnow | | 9/17/96 | Transmittal of Addendum #2 to IFB EJ-250 for Slab and Precast Enclosures (LIGO-C961610-00-O) |
| C961906-00-B | Larry Jones | | 9/13/96 | Cleaning Coupons |
| C961909-00-O | Tim Melott | 9600912-2 | 9/12/96 | Wall Panel Substitution Request |
| C961911-00-O | Karl Drobny | LTC-F0048 | 9/11/96 | Final Payment Request for Field Work Directive #ACME-F-012 from Acme to Provide Labor, Material, and Necessary Equipment |
| C961912-00-O | Jim Allen | PAR-L069 | 9/6/96 | Application for Payment for Field Work Directive ACME-F-012 |
| C961913-00-O | Michael Johnson | LEV-F005 | 9/11/96 | Field Work Directive |
| C961914-00-O | Jim Allen | PAR-L071 | 9/6/96 | Application for Payment of Proposed Change Order #2 |
| C961915-00-O | Karl Drobny | LTC-F0049 | 9/11/96 | Final Payment Request #4 for Change Order #2 from Acme Materials & Construction to Provide Added Electrical Installations and Pipe Crossing |
| C961916-00-O | Jim Allen | PAR-L068 | 9/6/96 | Application for Payment for Work Through 25 August 1996 |
| C961917-00-O | Karl Drobny | LTC-F0046 | 9/11/96 | Progress Payment Request #5 from Acme Materials & Construction for Period 1 August - 30 August 1996 |
| C961918-00-O | Jim Allen | PAR-L070 | 9/6/96 | Application for Payment for Field Work Directive ACME-F-011 |
| C961919-00-O | Karl Drobny | LTC-F0047 | 9/11/96 | Payment Request for Field Work Directive #ACME-F-011 From Acme Materials & Construction to Provide Labor, Materials and Necessary Equipment |
| C961920-00-B | Larry Jones | | 9/16/96 | Technical Direction Memorandum (TDM) 96-012 |
| C961921-00-P | Irena Petrac | | 9/16/96 | Advance Copy of P.O. PC211816 with CompuHope |
| C961922-00-P | Irena Petrac | | 9/16/96 | Advance Copy of Change Order #1 for P.O. PC180237 with Tufts University |
| C961923-00-D | Stan Whitcomb | | 9/18/96 | Transmittal of LIGO Fact Sheet and Publication |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|----------------------|-------------------|----------|--|
| C961924-00-D | Garilynn Billingsley | | 9/16/96 | Delivery Schedule |
| C961925-00-D | Garilynn Billingsley | | 9/17/96 | Acceptance of Glass Shipment |
| C961927-00-O | Michael Johnson | | 9/6/96 | Progress Payment Request #1 from Levernier Corporation |
| C961928-00-O | Karl Drobny | LTC-F0050 | 9/12/96 | Progress Payment Request #1 from Levernier Construction, Inc. |
| C961931-00-D | Robbie Vogt | | 9/18/96 | Technical Information Memorandum (TIM) HY-9601 - Transmittal of Drawing for the 40m Chamber Bellows |
| C961932-00-B | | CBI-CT 2.2/0146 | 9/12/96 | Transmittal of Signed TDM 96-008A and TDM 96-010 and Acknowledged Receipt of TDM 96-011 |
| C961933-00-P | | 226036 | 9/8/96 | Invoice from Australian National University |
| C961934-00-O | J. E. Curtis | 96-9 (Inv. #) | 9/16/96 | Invoice for J.E. Curtis through 31 August 1996 |
| C961935-00-O | Karl Drobny | | 9/16/96 | Minutes for Construction Meeting #5 on 10 September 1996 at Hanford |
| C961936-00-O | Karl Drobny | CM-F029 | 9/12/96 | Weekly Construction Activity Report for Hanford Site |
| C961937-00-O | Roland Franks | | 9/13/96 | Request for Information (RFI) #039 - Random Cracking of BTE Slab |
| C961938-00-O | Michael Johnson | LCI #8 | 9/13/96 | Request for Date Extension on Substitution Requests |
| C961939-00-O | Michael Johnson | LCI #9 | 9/13/96 | Replacement Sought for Quality Control Representative at Levernier Construction |
| C961940-00-V | Richard Bagley | V049-PL-272 | 8/15/96 | Cambridge Acoustical Associates (CAA) Preliminary Report on 80K Pump Bubble Noise and Technical Article |
| C961941-00-P | Tom Starr | | 9/17/96 | GNB Gate Valve Documentation (Prototype, S/N 001) |
| C961942-00-O | Michael Johnson | | 9/13/96 | Levernier RFI Report Summary |
| C961943-00-O | Michael Johnson | | 9/13/96 | Subcontractor Work Invoices Managed by Levernier |
| C961944-00-O | Fred Asiri | | 9/19/96 | Technical Direction Memorandum (TDM) 96-10 |
| C961945-00-O | Fred Asiri | | 9/19/96 | Transmittal of TDM 96-10 and TDM 96-11 |
| C961946-00-P | Irena Petrac | | 9/19/96 | Addendum #1 to Request for Proposal (RFP) IP-21 (LIGO-C961946-00-P) for the Polishing of LIGO Mirror Blanks |
| C961947-00-P | Irena Petrac | | 9/19/96 | Addendum #1 to Request for Proposal (RFP) IP-251 (LIGO-C961819-00-P) for Polishing of LIGO Mirror Blanks |
| C961949-00-O | Fred Asiri | | 9/19/96 | Technical Direction Memorandum (TDM) 96-11 |
| C961950-00-O | Ray Holder | | 8/13/96 | Settlement Survey |
| C961951-00-B | | CBI-CT 2.2/0147 | 9/13/96 | Submittal of CDRLS #10, Rev. 3; #24-3, Rev. 3; #24-4, Rev. 2; #24-8, Rev. 2; and #24-9, Rev. 2 |
| C961952-00-O | Karl Drobny | | 9/18/96 | Acme & CPI, Interface Meeting No. 8 Meeting Minutes 10 September 1996 |
| C961955-00-B | Marty Tellalian | CBI-CT 2.2/0099 | 6/24/96 | Submittal of CDRL 12 - Drawings Associated with the Module Lengths (CDRL 12, DRD 03) - Revised in Accordance with TDM 96-003 |
| C961956-00-O | Karl Drobny | | 9/10/96 | Contractor's Interface Meeting #1, 10 September 1996 - Hanford |
| C961957-00-O | Karl Drobny | LEV-F006 | 9/17/96 | Field Work Directive for Levernier Construction, Inc. |
| C961958-00-V | | | 9/14/96 | Packing Slip - GNB Corp. |
| C961959-00-V | J.B. Turpin | | 9/15/96 | Installation and Handling of G44E |
| C961960-00-D | Eric Ponslet | HYTEC-LN-LIGO-07- | 9/13/96 | BSC Seismic Isolation Projected Performance Update |
| C961960-A-D | Eric Ponslet | HYTEC-TN-LIGO-07a | 1/15/97 | BSC Seismic Isolation Projected Performance Update |
| C961961-00-D | Bernie Weinstein | HYTEC-TN-LIGO-05 | 9/13/96 | BSC Downtube Structure Mechanical Design and Analysis |
| C961961-00-D | Eric Ponslet | HYTEC-TN-LIGO-05 | 9/13/96 | BSC Downtube Structure Mechanical Design and Analysis |
| C961961-A-D | Bernie Weinstein | HYTEC-TN-LIGO-05a | 1/14/97 | BSC Downtube Structure Mechanical Design and Analysis |
| C961961-A-D | Eric Ponslet | HYTEC-TN-LIGO-05a | 1/14/97 | BSC Downtube Structure Mechanical Design and Analysis |
| C961962-00-B | Gilbert P. Beckett | WBC-3296-B | 9/18/96 | Invoice for Milestone #7 - Fabrication Readiness Review |
| C961963-00-B | Lance Buboltz | CBI-CT 2.2/0148 | 9/18/96 | Invoice Milestone Payment Request |
| C961964-00-V | Richard Bagley | 96090013 (inv. #) | 9/18/96 | Invoice for Milestone 12A - Receipt of Stainless Steel Vessel Material |
| C961965-00-O | Michael Johnson | | 9/23/96 | Schedule of Values |
| C961966-00-P | Denise Pothoff | | 8/12/96 | Services of Edward Chargois - Contract Extension |
| C961967-00-O | Ed Jasnow | | 9/20/96 | Change Order #1 to P.O. PC196741 with Levernier Construction, Inc. |
| C961968-00-V | John Worden | | 8/13/96 | BSC Prototype Vacuum Test and Outgassing Measurements |
| C961969-00-D | Diane Mindrum | | 8/12/96 | Quotation from Mindrum Precision Products |
| C961970-00-D | Amy Andren | 1505 (inv. #) | 9/19/96 | Invoice from Lightwave for Months of June through August, 1996 |
| C961972-00-D | Amy Andren | | 9/19/96 | Monthly Status Report - JULY 1996 |
| C961973-00-O | Fred Asiri | | 9/23/96 | Transmittal of Addendum #2 Drawings |
| C961974-00-O | Kai Ramsing | 960920-0 | 9/20/96 | Transmittal of Engineering Drawings for Demco in Livingston |
| C961975-00-O | Mike Cullen | | 10/29/96 | Concrete Slab and Precast Enclosure for IFB EJ-250 |
| C961976-00-O | Karl Drobny | LEV-F003-1 | 9/19/96 | Field Work Directive to Levernier Construction, Inc. |
| C961977-00-O | Douglas Myers | CPI-32 | 9/11/96 | Hanford Beam Tube Enclosure, Correspondence and Precast Fabrication - Service Module Handling Revision |
| C961978-00-B | Larry Jones | | 9/13/96 | Enclosure Cover Installation Contract Verbage |
| C961979-00-B | Larry Jones | | 9/23/96 | IMTEC's Fax re. Pre-Tasking |
| C961980-00-O | Karl Drobny | LEV-F005 | 9/9/96 | Field Work Directive to Levernier Construction, Inc. |
| C961981-00-O | Karl Drobny | LEV-F003 | 9/9/96 | Field Work Directive to Levernier Construction, Inc. |
| C961982-00-B | Lance Buboltz | CBI-CT 2.2/0139 | 8/23/96 | Project Status Review Meeting Minutes for 21 August 1996 (CDRL 40f, DRD 19) |
| C961983-00-O | Karl Drobny | LTLVR-F011 | 9/20/96 | Review Comments to Levernier's Construction Safety and Health Plan - Hanford |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|-----------------------------|-----------------|---------|---|
| C961984-00-O | Karl Drobny | | 9/13/96 | Form/Pour Activity Schedule (Unofficial Issue) |
| C961985-00-V | Richard Bagley | VO49-PL-248 | 8/16/96 | Building Survey Monuments |
| C961986-00-V | Richard Bagley | VO49-PL-249 | 8/16/96 | PSI's Comments to the Parson's Building Conduit Stub Up Drawings |
| C961987-00-V | Richard Bagley | VO49-PL-243 | 8/15/96 | Updated GNB Schedule |
| C961988-00-B | Marty Koester | E-2139 | 8/15/96 | Quotation from Hyspan for Baffle Edge Guard |
| C961989-00-B | Richard Riesen | | 7/12/96 | Detailed Design - Master Document List |
| C961990-00-V | Richard Bagley | VO49-PL-245 | 8/15/96 | Cleanroom Drawings |
| C961991-00-B | Marty Tellalian | | 8/15/96 | Change Pages for Testing Procedures HMST1n and HMST1n (Alt); Page 2 of Pump Port "H" HDWR. Specification |
| C961992-00-O | Karl Drobny | CM-F025 | 8/15/96 | Weekly Construction Activity Report - Hanford |
| C961994-00-B | Dave Rebbin | CBI-CT 2.3/0069 | 8/14/96 | CBI Request for Information (RFI) #22 - Valve Soft Support - Low Position |
| C961995-00-O | R. J. Puigh | 9653335 | 8/2/96 | Review of Engineering Support for Electrical Tie-In - Hanford Site |
| C961996-00-O | J. E. Curtis | | 7/18/96 | Review Westinghouse Hanford Company Engineering Support Charges |
| C961997-00-O | R. J. Puigh | 9653521 | 8/12/96 | Invoice for Software Contract to Los Alamos National Laboratory |
| C961998-00-O | R. J. Puigh | 9653522 | 8/12/96 | Invoice for Telecommunications Cable Installation Support |
| C961999-00-O | R. J. Puigh | 9653523 | 8/12/96 | Invoice for LIGO Electrical Power Connect |
| C962000-00-V | Tom Starr | VO49-PL-241 | 8/13/96 | GNB Schedule |
| C962001-00-V | Richard Bagley | VO49-PL-240 | 8/13/96 | LN2 Tank Locations |
| C962002-00-B | Lance Buboltz | | 8/13/96 | Fabrication/Installation Readiness Review Meeting Preview Agenda - August 21, 1996 |
| C962003-00-B | Curt Crist | | 8/13/96 | Baffles |
| C962004-00-O | | 9652924 | 8/8/96 | Status of Hanford Contractor Activities in Support of LIGO |
| C962005-00-D | Doug Jungwirth | PP207258 | 8/1/96 | P.O. PP207258 with Research Electro-Optics (REO) - Provide Micro-Roughness Data in ACSII Format |
| C962006-00-O | Karl Drobny | LTC-F0052 | 9/20/96 | Payment Request for Field Work Directive RSI-011, Submitted by Rogers Surveying, for Verifying the Existing An Finish Grade Elevation in the Area Where the Added Warehouse Will Be Located |
| C962007-00-O | Karl Drobny | | 9/23/96 | Construction Meeting #6 Between Parsons and Levernier Construction, Inc. on 18 September 1996] |
| C962008-00-O | Philip K. Meyers | | 9/24/96 | LIGO Temporary Access Road |
| C962009-00-O | Kevin Reilly | | 9/18/96 | Request for a Right of Entry; Hwy 63 to LIGO Facility in Livingston Parish, Louisiana |
| C962011-00-D | | | 9/26/96 | NIST Fixture Sketches |
| C962012-00-D | Irena Petrac | | 9/26/96 | Addendum #3 to RFP IP-251 for Polishing of LIGO Mirror Blanks |
| C962013-00-D | Irena Petrac | | 9/26/96 | Addendum #3 to RFP IP-251 for Polishing of LIGO Mirror Blanks |
| C962014-00-B | CBI | | 9/24/96 | Leak Localization Procedure (CDRL 21, DRD 03) |
| C962015-00-B | CBI | | 9/24/96 | Acceptance Test Procedure (CDRL 22, DRD 03) |
| C962016-00-B | Marty Tellalian | CBI-CT 2.2/0153 | 9/24/96 | Submittal of CDRLs #21 and #22 |
| C962017-00-V | Richard Bagley | | 9/23/96 | Status Report, AUGUST 1996 (CDRL 09-10) |
| C962018-00-D | Allison Valdivia | | 8/15/96 | Decline to Bid for RFQ for Beam Splitter |
| C962019-00-P | Jill Berry | | 8/15/96 | Petty Cash June 96 for Hanford |
| C962020-00-M | Sandy Pool | | 9/17/96 | Invoice for Legal Services from Taylor, Porter, Brooks & Phillips (invoice #4312-32802-002 JFM and 66299) |
| C962021-00-M | Sandy Pool | 12982-0 | 9/16/96 | Invoice for Legal Services from Kean, Miller, Hawthorne, D'Armond, McCowan and Jarman (Invoice #121546) |
| C962022-00-B | Cecil Franklin | | 9/25/96 | Status Report for Beam Tube Fabrication |
| C962023-00-B | Cecil Franklin | | 9/25/96 | Partial Copy of Log Book |
| C962024-00-O | Karen Sandberg | | 9/12/96 | NSF Approval for Installation of Beam Tube Enclosures with Levernier Construction, Inc. |
| C962025-00-O | Professional Services Inds. | Inv.# 660920 | 9/9/96 | Invoice - Professional Services Industries |
| C962026-00-O | Kenneth Adkins | 1155-5 (inv. #) | 9/11/96 | Invoice - ABMB Engineers, Inc. for Period Ending 23 August 1996 |
| C962028-00-B | Lance Buboltz | | 9/19/96 | Project Status Review Meeting Minutes for 18 September 1996 |
| C962029-00-B | Lance Buboltz | CBI-CT 2.2/0150 | 9/19/96 | Submittal of Project Status Review Meeting Minutes (CDRL 40g, DRD 19) |
| C962030-00-B | Lance Buboltz | CBI-CT 2.2/0151 | 9/19/96 | Project Status Review Data Package (CDRL 25i) |
| C962031-00-B | Lance Buboltz | CBI-CT 2.2/0149 | 9/18/96 | Fabrication Readiness Review Data Package |
| C962032-00-O | Jack A. Carter | | 9/17/96 | Hanford Site Stabilization Agreement - Appendix A Update |
| C962033-00-O | Jim Allen | PAR-L072 | 9/12/96 | Cost for Additional Duct Bank |
| C962034-00-O | Jim Allen | PAR-L073 | 9/15/96 | Cost for Additional Duct Bank Minus Red Concrete and Deletion of Pneumatic Testing |
| C962035-00-O | Roland Franks | | 9/26/96 | Inventory on Units Produced and Units Awaiting Approval for Shipment |
| C962036-00-O | Karl Drobny | LEV-F007 | 9/25/96 | Field Work Directive for Levernier Construction, Inc. |
| C962036-01-O | Karl Drobny | LEV-F007-1 | 2/24/97 | Field Work Directive, Revision 1 to Levernier Construction Inc. |
| C962037-00-D | Robbie Vogt | | 9/30/96 | Technical Information Memorandum (TIM) HY-9602 - Transmittal of Technical Note |
| C962038-00-F | Cecil Franklin | | 8/19/96 | Equipment/Material Receiving Inspection Procedure - Roughing Pump System (Draft) |
| C962039-00-F | Cecil Franklin | | 8/19/96 | Equipment/Material Receiving Inspection Procedure - Main Turbo Pump Cart (Draft) |
| C962040-00-P | Lance Buboltz | CBI-CT-2.2/0137 | 8/21/96 | Invoice Milestone Payment #7 - Fabrication Readiness Review |
| C962041-00-D | Ken Scribner | 3821 (Quote #) | 9/27/96 | Quotation in Response to RFQ (LIGO-C961910-00-P) |
| C962042-00-O | Tim Melott | 960927-0 | 9/27/96 | Precast Enclosure Cracking |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|--------------------------|--------------------|----------|--|
| C962043-00-O | Ralph M. Parsons Company | | 9/27/96 | Bid Addendum #3 for IFB EJ-246 for Building and Infrastructure at Livingston |
| C962044-00-O | Ralph M. Parsons Company | | 9/27/96 | Bid Addendum #3 to IFB EJ-250 for the Concrete Slab and Precast Enclosures at Livingston |
| C962045-00-B | Lance Buboltz | CBI-CT 2.2/0152 | 9/19/96 | Transmittal of Signed TDM 96-012 |
| C962046-00-O | Joseph Levernier | | 9/27/96 | Transmittal of Executed Contracts, Payment and Performance Bonds, and Required Certificate of Insurance |
| C962048-00-O | Ed Jasnow | | 10/1/96 | Transmittal Letter for Addendum No. 3 to IFB No. EJ-246, for Buildings and Infrastructure, Livingston, Louisiana (LIGO-C961605-00-O) |
| C962049-00-O | Ed Jasnow | | 10/1/96 | Transmittal Letter for Addendum No. 3 to IFB No. EJ-250, for Concrete Slab and Precast Enclosures, Livingston, Louisiana (LIGO-C961610-00-O) |
| C962050-00-E | Irena Petrac | | 10/2/96 | P.O. PC203459 with General Optics, Inc. - Polishing of Fused Silica Mirror Blanks |
| C962051-00-O | Tina Lowenthal | | 10/3/96 | Notice to Proceed, Contract # PC207415 (LIGO-C961604-00-O) for the Installation of the Beam Tube Enclosures at Hanford |
| C962052-00-O | Karl Drobny | RSI-012-1 | 9/30/96 | Field Work Directive for Rogers Surveying, Inc. |
| C962053-00-O | Karl Drobny | RSI-013 | 9/30/96 | Field Work Directive for Rogers Surveying, Inc. |
| C962054-00-D | William O. Miller | LIGO-110 (inv. #) | 9/30/96 | Invoice from Hytec for Period of Performance September 1-30, 1996 |
| C962056-00-O | Tina Lowenthal | | 10/3/96 | Transmittal of Executed Contract # PC207415 (LIGO-C961604-00-O) for the Installation of the Beam Tube Enclosures at Hanford |
| C962057-00-O | Karl Drobny | | 10/1/96 | Notice to Comply for Levernier Construction, Inc. |
| C962058-00-O | Karl Drobny | | 9/30/96 | Minutes for Construction Meeting No. 7 on 25 September 1996 |
| C962059-00-D | Robbie Vogt | | 10/3/96 | Technical Information Memorandum (TIM) HY-9603 - Transmittal of Specifications |
| C962060-00-O | Ed Jasnow | | 10/3/96 | Request for Review and Approval of Change Order #1 to P.O. PC186218 with Professional Service Industries, Inc. |
| C962061-00-V | Richard Bagley | V049-MM-13 | 9/30/96 | LIGO/PSI Monthly Status Meeting Minutes for 27 September 1996 (CDRL 8-13) |
| C962062-00-V | Richard Bagley | V049-1-047, Rev. 0 | 4/23/96 | Vacuum Equipment Power Required at Load Centers - Corner Station |
| C962063-00-V | Richard Bagley | | 10/3/96 | PSI Project Schedule Containing Early Dates, Late Dates, & Float, Sorted by System and Activity ID |
| C962064-00-V | Richard Bagley | V049-PL-281 | 10/2/96 | Project Schedule/Power Requirement |
| C962065-00-V | Mike Zucker | | 10/3/96 | Approval of CAA Technical Article |
| C962066-00-D | Irena Petrac | | 10/4/96 | Addendum #4 to Request for Proposal (RFP) IP-251 (LIGO-C961819-00-P) for Polishing of LIGO Mirror Blanks |
| C962067-00-D | Irena Petrac | | 10/4/96 | Addendum #4 to Request for Proposal (RFP) IP-251 (LIGO-C961819-00-P) for Polishing of LIGO Mirror Blanks |
| C962070-00-B | Larry Jones | | 10/4/96 | Transmittal of Preliminary Information from PSI for First GNB Gate Valve |
| C962071-00-O | Fred Asiri | | 10/4/96 | Transmittal of Addendum #3 Drawings for RFP EJ-250 to Demco |
| C962072-00-B | Larry Jones | | 10/4/96 | Technical Direction Memorandum (TDM) 96-013 |
| C962072-01-B | Larry Jones | | 10/7/96 | Technical Direction Memorandum (TDM) 96-013 - Instructions for Cleaning of Production Tube Sections |
| C962073-00-V | Richard Bagley | V049-PL-283 | 10/3/96 | Transmittal of Vacuum Equipment Fabrication Pictures |
| C962074-00-O | Karl Drobny | ACME-F-015 | 10/2/96 | Field Work Directive for Acme Materials & Construction Co. - Negative Change Order |
| C962074-01-O | Karl Drobny | ACME-F015-1 | 8/19/97 | Field Work Directive (FWD) for Acme Materials & Construction Co. |
| C962074-02-O | Karl Drobny | ACME-F015-2 | 8/5/97 | Field Work Directive (FWD) for Acme Materials & Construction Co. |
| C962075-00-O | Karl Drobny | LEV-F008 | 10/1/96 | Field Work Directive for Levernier Construction, Inc. |
| C962076-00-D | Nancy Grimes | 082196 | 8/21/96 | Quotation - Lexel Laser, Inc. |
| C962077-00-P | Denise Pothoff | | 8/20/96 | Services of Jon-Michael Whitaker |
| C962078-00-B | Lance Buboltz | | 9/13/96 | Revised Agenda for Fabrication Readiness Review (FRR) Meeting, 18 September 1996 |
| C962079-00-B | Mike Minner | 5661 thru 5664 | 9/24/96 | Residue Determination and Evaluation of Residue by FTIR of Isopropyl Alcohol Samples |
| C962080-00-B | Larry Jones | | 10/7/96 | Technical Direction Memorandum (TDM) 96-014 - Install Beam Tube Centerlines at Hanford VE/BT Interfaces |
| C962080-A-B | Larry Jones | | 10/14/96 | Technical Direction Memorandum (TDM) 96-014A |
| C962080-B-B | Larry Jones | | 11/1/96 | Technical Direction Memorandum (TDM) 96-014B - Installation of Beam Tube Centerlines and Valve Tilts at Hanford BE/BT Interfaces |
| C962080-C-B | Larry Jones | | 3/14/97 | Technical Direction Memorandum (TDM) 96-041C |
| C962081-00-B | Larry Jones | | 10/7/96 | Technical Direction Memorandum (TDM) 96-015 |
| C962082-00-B | Lance Buboltz | CBI-CT 2.2/0154 | 10/3/96 | Submittal of CDRL #13, Revision 4 |
| C962083-00-O | Ed Jasnow | | 10/7/96 | Addendum #4 to IFB EJ-246 for Buildings and Infrastructure, Livingston |
| C962084-00-O | Ed Jasnow | | 10/7/96 | Addendum #4 to IFB EJ-250 for Concrete Slab and Precast Enclosures, Livingston |
| C962085-00-O | Tim Melott | 961007-1 | 10/7/96 | Transmittal of Addendum #4 to both IFB EJ-246 and IFB #EJ-250 |
| C962086-00-O | Armin Vogt | LEV-001 (event #) | 9/24/96 | Near Miss Incident Report from 26 August 1996 |
| C962087-00-B | Ed Jasnow | | 10/7/96 | P.O. PC213087 with CBI Services, Inc. - Performance of Special Developmental Tasks on a Level-of-Effort Basis |
| C962088-00-O | Tim Melott | 960912-1 | 9/12/96 | Transmittal of Addendum #2 for IFB EJ-246 |
| C962089-00-O | Tim Melott | 960912-0 | 9/12/96 | Transmittal of Bid Addendum #2 for IFB EJ-250 |
| C962090-00-O | Tim Melott | 960930-5 | 9/30/96 | Transmittal of Bid Addendum #3 for IFB EJ-246 and IFB EJ-250 |
| C962092-00-V | Richard Bagley | V049-PL-288 | 10/3/96 | Electrical Conduit Stub-Up Drawings |
| C962094-00-V | Richard Bagley | V049-PL-115 | 3/12/96 | Response to Letter of 26 February 1996 (LIGO-C960463-00-V) from E. Jasnow |
| C962095-00-B | Lance Buboltz | | 2/29/96 | Corrected Pump Port Coordinates |
| C962096-00-O | Karl Drobny | | 10/7/96 | Minutes for Construction Meeting No. 8 on 2 October 1996 |
| C962097-00-O | Karl Drobny | LTC-F0053 | 10/7/96 | Progress Payment Request No. 2 from Levernier Construction, Inc. |
| C962098-00-D | Garilynn Billingsley | | 10/9/96 | Draft Purchase Order with General Optics, Inc. |
| C962099-00-B | Lance Buboltz | CBI-CT 2.2/0055 | 3/1/96 | Response to TDM 96-001 |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|---------------------|-------------------|----------|--|
| C962100-00-B | A.R. Libby | CBI-CT 2.3/0043 | 2/28/96 | Request for Information (RFI) #15 - Pump Port Locations at Terminations |
| C962101-00-B | Lance Buboltz | CBI-CT 2.3/0043 | 2/23/96 | Transmittal of RFI's #15 and #16 for the Beam Tube Fabrication and Installation |
| C962102-00-B | Lance Buboltz | MOF File 2.3/0044 | 2/28/96 | Drawings Showing Arrangement of Beam Tube Sub-Assemblies |
| C962103-00-B | Warren A. Carpenter | CBI-CT 2.2/0049 | 2/27/96 | Request for Information (RFI) #14 - Pump Port Hardware |
| C962104-00-B | Lance Buboltz | CBI-CT 2.2/0049 | 2/21/96 | Transmittal of RFI #14 |
| C962105-00-O | Mel Weingart | | 3/1/96 | Preliminary/Final Design, Phase B Progress Graph |
| C962106-00-P | Irena Petrac | | 10/9/96 | Addendum #5 to Request for Proposal (RFP) IP-251 (LIGO-C961819-00-P) for Polishing of LIGO Mirror Blanks |
| C962108-00-P | Irena Petrac | | 10/9/96 | Addendum #5 to Request for Proposal (RFP) IP-251 (LIGO-C961819-00-P) for Polishing of LIGO Mirror Blanks |
| C962110-00-O | Tim Melott | 961009-2 | 10/9/96 | Hanford Beam Tube Enclosure Installation "Issued for Construction" Package |
| C962111-00-V | Richard Bagley | 96100001 (inv. #) | 10/7/96 | Invoice for Milestone 9I - Placment of Purchase Order for Bakeout System/Blankets |
| C962112-00-O | Karl Drobny | LTLBTE-F001 | 10/7/96 | Scheduled Start Date for the Beam Tube Enclosure Erection at Hanford |
| C962113-00-O | Karl Drobny | LTACME-F0032 | 10/8/96 | Scheduled Start Date for the Beam Tube Enclosure Erection |
| C962114-00-P | Dorothy Lloyd | | 10/9/96 | James E. Curtis (P.O. PP166239) |
| C962115-00-O | Tim Melott | 961009-0 | 9/9/96 | Project Status Report, Period Ending September 9, 1996 - (CDRL No.05, DRD No. 02) |
| C962116-00-O | Richard J. Finno | | 6/20/96 | Evaluation of Settlement at the Laser Interferometer Gravitational-Wave Structure - Livingston, Louisiana |
| C962118-00-B | Marty Tellalian | | 10/9/96 | Cimplicity Monitoring and Control Information |
| C962119-00-O | Karl Drobny | LTLVR-F012 | 10/8/96 | Schedule of Values Clarification |
| C962120-00-O | Demco | | 10/1/96 | Invoice from Demco |
| C962121-00-D | Dr. Chris Walsh | FF:ST:CB.00218 | 10/11/96 | Proposal in Response to RFP IP-251 for Polishing of LIGO Mirror Blanks |
| C962122-00-V | John Worden | | 10/11/96 | Technical Information Memorandum (TIM) 42 - WA Crane System Information |
| C962123-00-V | John Worden | | 11/4/96 | Technical Information Memorandum (TIM) 43 - CBI Drawings |
| C962124-00-V | John Worden | | 11/5/96 | Stitch Weld Location |
| C962125-00-V | John Worden | | 11/7/96 | Technical Information Memorandum (TIM) 44 - Preliminary As Built Position of the Gate Valve as Measured by CBI |
| C962126-00-V | John Worden | | 1/21/97 | Technical Information Memorandum (TIM) 45 - VOID, Not Transmitted |
| C962127-00-V | John Worden | | 11/14/96 | Technical Information Memorandum (TIM) 46 - Request for Cost Estimates for Performance of Two Test on Metal O-Rings |
| C962128-00-V | John Worden | | 11/26/96 | Technical Information Memorandum (TIM) 47 |
| C962129-00-V | John Worden | | 12/20/96 | Technical Information Memorandum (TIM) 48 - Acceptance of GNB Gate Valves with Serial Numbers 001, 002, 003, and 004 |
| C962151-00-O | Karl Drobny | WELL #1 | 8/13/96 | Field Work Directive - General Request for Quotation |
| C962152-00-O | Karl Drobny | WEL-M02-1 | 10/9/96 | Field Work Directive to Layne of Washington, Inc. - Proceed with Scope of Work |
| C962153-00-O | Karl Drobny | LTC-F0054 | 10/10/96 | Issue of Purchase Order for Replacing the Electrical Power Cable to Well #2 Pump |
| C962154-00-O | Karl Drobny | LEV-F005 | 9/9/96 | Field Work Directive |
| C962154-01-O | Karl Drobny | LEV-F005-1 | 9/12/96 | Field Work Directive |
| C962154-02-O | Karl Drobny | LEV-F005-2 | 10/9/96 | Field Work Directive to Levernier Construction, Inc. |
| C962155-00-O | Curt Crist | PP195911 | 8/20/96 | Baffles Quotation |
| C962156-00-O | Jill Berry | | 8/20/96 | Quotation |
| C962157-00-D | Lew Fagan | LHF-96-2317 | 10/10/96 | Proposal in Response to RFP IP-251 for Polishing of LIGO Mirror Blanks |
| C962158-00-B | Larry Jones | | 10/14/96 | Technical Direction Memorandum (TDM) 96-016 - Auxiliary Turbo Cart Clarifications |
| C962159-00-V | Richard Bagley | V049-PL-295 | 10/11/96 | BSC Prototype Test Data |
| C962160-00-V | Richard Bagley | V049-PL-292 | 10/9/96 | 80K Pump Test Data |
| C962161-00-V | Richard Bagley | 96100005 (inv. #) | 10/9/96 | Invoice from PSI for Milestone I9 - Completion of Prototype Vessel Tests |
| C962162-00-O | Karl Drobny | LEV-F009 | 10/10/96 | Field Work Directive for Levernier Construction, Inc. |
| C962163-00-O | Karl Drobny | | 10/2/96 | Certified Payroll & Compliance Statement for Levernier Construction, Inc. |
| C962164-00-O | Karl Drobny | | 10/9/96 | Certified Payroll & Compliance Statement for Levernier Construction, Inc. |
| C962165-00-V | Richard Bagley | 96100008 (inv. #) | 10/11/96 | Invoice for Milestone #9G from PSI: Place Order for Cleanrooms |
| C962166-00-B | Lance Buboltz | CBI-CT 2.2/0156 | 10/9/96 | Signed TDM 96-013, 96-014, and 96-015 |
| C962167-00-O | Tina Lowenthal | | 10/16/96 | Delivery and Installation of Beam Tube Enclosures at Hanford - Interface Between Acme Materials, Levernier and CBI |
| C962169-00-V | Dennis Coyne | | 3/11/96 | PSI Design Needs to be Confirmed by LIGO |
| C962170-00-V | Richard Bagley | V049-PL-101 | 2/29/96 | Transmittal of Signed TIM #14, 15, 16, & 17 |
| C962171-00-O | Jan Szwed | 7301 (inv. #) | 2/27/96 | Invoice from Stranco for Payment #3 |
| C962172-00-O | Fred Asiri | | 2/20/96 | For Review and Comment - Beam Tube Enclosure FDN Slab Alternate Design from Parsons |
| C962173-00-O | J. E. Curtis | | 3/12/96 | Construction Housing Recommendations |
| C962174-00-V | Richard Bagley | V049-TN-30 | 3/11/96 | Telecon of 3/11/96 with John Worden |
| C962175-00-P | Dr. Chris Walsh | FF:ST:CB.00218 | 10/11/96 | Proposal In Response to RFP IP-251 for Polishing of LIGO Mirror Blanks (LIGO-C961819-00-P) |
| C962176-00-O | Thomas L. Williams | | 10/16/96 | General Contractors Prequalification Information from Hensel Phelps Construction Co. |
| C962177-00-O | David H. Broussard | | 10/16/96 | Project References and Contractors Qualification Statement for Woodrow Wilson Construction Company, Inc. |
| C962178-00-O | Joyce Davis | | 10/16/96 | Financial Statement from Woodrow Wilson Construction Company, Inc. |
| C962179-00-D | Marc Schneider | | 10/21/96 | Anticipated Delivery |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| C962180-00-V | Stu Motew | V049-PL-159 | 5/3/96 | Transmittal of Documents from Edwards High Vacuum |
| C962181-00-B | Lance Buboltz | CBI-CT 2.2/0050 | 2/27/96 | Transmittal of Signed TDM-006 |
| C962182-00-O | Mel Weingart | PM-960301-0 | 2/29/96 | Weekly Report |
| C962183-00-B | Lance Buboltz | MOF File 2.3/0050 | 3/1/96 | Transmittal of Signed TIMs 005, 008, and 009 |
| C962187-00-O | Michael Johnson | Levernier #11 | 10/14/96 | Metal Wall Panels for Hanford Site |
| C962188-00-O | Karl Drobny | LTLVR-F013 | 10/18/96 | Specification Section 07410, Metal Wall Panels - Hanford |
| C962189-00-O | Karl Drobny | LTC-F0056 | 10/18/96 | Final Payment Request for Field Work Directive #ACME-F-014 from Acme Materials & Construction to Provide Labor, material and Equipment to add 65 Each of Duct Bank at the End Station of Both Arms between New Electrical Pull Boxes |
| C962190-00-O | Karl Drobny | ACME-F-014 | 8/7/96 | Field Work Directive #ACME-F-014 |
| C962191-00-O | Jim Allen | PAR-L075 | 10/14/96 | Application for Payment for Work Through 25 September 1996 |
| C962192-00-O | Karl Drobny | LTC-F0057 | 10/18/96 | Progress Payment Request #06 from Acme Materials & Construction |
| C962193-00-O | Karl Drobny | LTC-F0055 | 10/17/96 | Invoice #7 Submitted by Shannon & Wilson for Period 26 August 1996 through 21 September 1996 |
| C962194-00-O | Tim Melott | 961021-0 | 10/21/96 | Livingston Soils Settlement Study |
| C962195-00-U | Cathie Melde | 1542 (inv. #) | 10/10/96 | Invoice for 25 August through 21 September 1996 |
| C962196-00-O | Karl Drobny | LEV-F008-1 | 10/17/96 | Field Work Directive to Levernier Construction, Inc. |
| C962197-00-B | Lance Buboltz | CBI-CT 2.2/0158 | 10/15/96 | Transmittal of Signed TDM 96-014A/016 |
| C962198-00-O | Tim Melott | 961017-0 | 10/17/96 | Material Substitution Process at Hanford |
| C962199-00-B | Lance Buboltz | | 10/9/96 | Change Order Request (COR) 006 - Transformer Deletion/Pump Port Hardware Interface |
| C962200-00-B | Lance Buboltz | | 10/9/96 | Change Order Request (COR) 008 - Engineering and Miscellaneous Procurement to Allow Higher Temperature Bake |
| C962201-00-B | Lance Buboltz | | 10/9/96 | Change Order Request (COR) 009 - Provide and Install Soft Supports for Beam Tube Valves (Quantity 14) |
| C962202-00-B | Lance Buboltz | CBI-CT 2.2/0157 | 10/9/96 | Transmittal of Change Order Requests (COR) 006, 008, and 009 for Acceptance |
| C962203-00-O | Karl Drobny | | 10/14/96 | Minutes for Construction Meeting #9 on 9 October 1996 |
| C962204-00-O | Michael Johnson | 006-01860 Rev.1 | 10/14/96 | Preliminary Construction Schedule |
| C962205-00-V | Richard Bagley | V049-PL-301 | 10/18/96 | Detail Manufacturing and Vendor Schedules |
| C962206-00-V | Paul Hendry | | 10/18/96 | Monthly Status Report, dated 18 October 1996 (CDRL 09-11) |
| C962207-00-P | Irena Petrac | | 10/22/96 | CSIRO Proposal in Response to Caltech RFP #IP-251 for Polishing of LIGO Mirror Blanks |
| C962208-00-O | Mike Holmes | | 10/18/96 | Results of Precision Survey Performed September 16-22, 1996 at Hanford Site - FINAL REPORT |
| C962208-01-O | Mike Holmes | | 10/28/96 | Final Report - Results of Precision Survey Performed September 16 through September 22, 1996 at Hanford LIGO Site |
| C962209-00-B | Ed Jasnow | | 10/22/96 | Advance Purchase of 60 LIGO Beam Tube Coils |
| C962210-00-B | Ed Jasnow | | 10/23/96 | Transmittal of Authorization to Purchase Beam Tube Coils |
| C962211-00-O | Tim Melott | 961023-0 | 10/23/96 | Transmittal of Section 05510 Metal Stairs and Platforms and Section 05312 Steel Roof Deck |
| C962212-00-E | Irena Petrac | | 10/23/96 | CSIRO and HDOS Proposals for Optics Polishing Services |
| C962213-00-B | Larry Jones | | 10/23/96 | Technical Direction Memorandum (TDM) 96-017 |
| C962214-00-B | Larry Jones | | 10/23/96 | Technical Direction Memorandum (TDM) 96-018 - Perform Recommendations of the IRR Board |
| C962214-03-O | Ed Jasnow | | 7/23/97 | Change Order #3 for P.O. PC214120 with Woodrow Wilson Construction Co. |
| C962215-00-O | Karl Drobny | LTLBTE-F003 | 10/21/96 | Postponement of the Beam Tube Enclosure Installation Start Date |
| C962218-00-O | Ed Jasnow | | 11/25/96 | Fixed-Price Contract #214119 between Hensel Phelps Construction Company and Caltech - Building and Infrastructure, Livingston |
| C962218-01-O | Ed Jasnow | | 4/24/97 | Change Order #1 for P.O. PC214119 with Hensel Phelps Construction Co. - Cement Stabilization |
| C962219-00-O | Ed Jasnow | | 11/25/96 | Fixed-Price Contract #214120 between Woodrow Wilson Construction Company, Inc. and Caltech - Concrete Slab and Precast Enclosures |
| C962219-01-O | Ed Jasnow | | 4/24/97 | Change Order #1 for P.O. PC214120 with Woodrow Wilson Construction Co. - Cement Treatment |
| C962219-03-O | Ed Jasnow | | 7/23/97 | Change Order #3 for P.O. PC214120 with Woodrow Wilson Construction Co. |
| C962220-00-D | Garilynn Billingsley | | 10/28/96 | Technical Direction Memorandum (TDM) 96-001 |
| C962220-01-D | Garilynn Billingsley | | 11/5/96 | Technical Direction Memorandum (TDM) 96-001, Revision 1 |
| C962221-00-B | Larry Jones | | 10/25/96 | CBI Contract Change Order #5 - Incorporating COR 4-9 |
| C962222-00-O | Karl Drobny | | 10/22/96 | Minutes for Construction Meeting #10, 16 October 1996 |
| C962223-00-O | Michael Johnson | LCI #10 | 10/7/96 | Response to RFI's 39, 55, and 56 |
| C962224-00-O | James R. Longan | | 10/7/96 | LIGO Electrical Permit - Hanford |
| C962225-00-O | Michael Johnson | | 10/7/96 | Beam Tube Enclosure Hollow Metal Frames for Precast Openings |
| C962226-00-D | Mike Fine | | 10/25/96 | Meeting Notes for Hytect/LIGO Meeting on 24 October 1996 |
| C962228-00-B | Curt Crist | | 8/23/96 | Pricing for Additional Baffles |
| C962229-00-P | Cecil Franklin | | 8/23/96 | Inspection Report - Vacuum Piping and Fitting |
| C962230-00-D | Lorraine Simonof | Qte# 60873 | 8/23/96 | Quotation from Accuratus |
| C962231-00-V | Stu Motew | VO49-PL-258 | 8/23/96 | Edwards High Vacuum Pumps, Power Phasing |
| C962232-00-V | David Mc Williams | | 8/23/96 | Agenda for PSI Monthly Status Meeting, 27 August 1996 |
| C962233-00-B | Lance Buboltz | CBI-CT 2.2/0161 | 10/17/96 | Project Status Review Data Package (CDRL 25J, DRD 04) |
| C962234-00-B | Lance Buboltz | CBI-CT 2.2/0161 | 10/17/96 | Installation Readiness Review (IRR) Data Package (CDRL 28, DRD 07) |
| C962235-00-B | Lance Buboltz | CBI-CT 2.2/0161 | 10/18/96 | Transmittal of Data for CDRL 28, DRD 07 and CDRL 25J, DRD 04 |
| C962236-00-B | Lance Buboltz | CBI-CT 2.2/0163 | 10/25/96 | Signed TDM 96-017 and Acknowledgement of TDM 96-018 |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|-------------------------|-------------------|----------|---|
| C962237-00-B | Fred Asiri | | 10/28/96 | List of Subcontractors from Woodrow Wilson Construction and Missing Specification Sections |
| C962238-00-B | Lance Buboltz | CBI-CT 2.2/0162 | 10/23/96 | Project Status Review Meeting Minutes for 17 October 1996 (CDRL 40h, DRD 19) |
| C962239-00-B | Lance Buboltz | CBI-CT 2.2/0164 | 10/25/96 | Invoice Milestone #8 Payment Request (Invoice #WBC-3335) |
| C962240-00-F | Naveen Chanana | C082696972 | 8/26/96 | Quotation from Complete Computer Cure |
| C962241-00-B | Ron Johnson | | 9/11/96 | Non-Conformance Reports (NCRs) 010, 011, 015, 018, 023 |
| C962242-00-F | Naveen Chanana | C082696973 | 8/26/96 | Quotation from Complete Computer Cure |
| C962243-00-B | Dean Reade | | 8/26/96 | Quotation from West Coast Porcelain - Proposed Tooling and Equipment Requirement Costs |
| C962244-00-B | Lance Buboltz | CBI-CT 2.2/0159 | 10/17/96 | Invoice Milestone Payment |
| C962245-00-O | Chris Humphreys | 256-50126-584 | 10/11/96 | Monthly Progress Report - September 1996 |
| C962246-00-B | Richard Bagley | 96090020 (inv. #) | 9/24/96 | Invoice from PSI |
| C962248-00-P | Joanne Jaramillo | DQA #96-0601 | 8/27/96 | LIGO Activity Report for Two Week Period Ending 8/25/96 |
| C962249-00-D | | | 10/28/96 | |
| C962250-00-O | Ed Jasnow | | 10/28/96 | Request for Approval of Proposed Contract for Civil Construction in Livingston (IFB EJ-246) |
| C962251-00-O | Dr. Richard P. Seligman | | 10/28/96 | Request for Approval of Proposed Contract for the Concrete Slab and Precast Enclosures in Livingston |
| C962251-00-O | Ed Jasnow | | 10/28/96 | Request for Approval of Proposed Contract for the Concrete Slab and Precast Enclosures in Livingston |
| C962252-00-B | Larry Jones | | 10/29/96 | Technical Direction Memorandum (TDM) 96-019 |
| C962253-00-O | Joe Rizzo | | 8/28/96 | Bidders Questions for IFB EJ-250 |
| C962254-00-O | David Ball | | 8/26/96 | Bidders Questions for IFB EJ-250 |
| C962255-00-O | Joe Rizzo | | 8/29/96 | Bidders Questions for IFB EJ-250 |
| C962256-00-O | Ray Holder | F-HO-0005 | 8/28/96 | LIGO Livingston Field Weekly Report for the Period 8/22/96 to 8/27/96 |
| C962257-00-O | Joe Rizzo | | 8/30/96 | Bidders Questions for EJ-250 |
| C962258-00-O | Joe Rizzo | | 8/29/96 | Bidders Questions for IFB EJ-250 |
| C962259-00-O | Lynn Fickle | | 8/30/96 | Bidders Questions for IFB EJ-250 |
| C962260-00-O | Ed Jasnow | | 10/29/96 | Notification of Required Completion of Rough Grading |
| C962262-00-O | | | 8/30/96 | Bidders Questions for IFB EJ-246 |
| C962263-00-O | Karl Drobny | CM-F027 | 8/29/96 | Weekly Construction Activity Report - Hanford Site |
| C962264-00-B | Curt Crist | | 9/5/96 | Third Containerized Shipment of 100 Baffles |
| C962265-00-O | Joe Rizzo | | 9/4/96 | Bidders Questions for IFB EJ-250 |
| C962266-00-O | Ray Holder | F-HO-0005 | 9/4/96 | LIGO Louisiana Field Weekly Report for the Period 8/28/96 to 9/3/96 |
| C962267-00-V | Richard Bagley | VO49-MM-12 | 9/3/96 | LIGO/PSI Monthly Meeting Minutes of 27 August 1996 (CDRL 8-12) |
| C962268-00-P | Denise Pothoff | PP157708 | 9/4/96 | Services of Adrienne Harris from Telos |
| C962269-00-O | Alan Rohay | | 7/7/96 | Ambient Ground Vibration Measurements at the Livingston, Louisiana LIGO Site - Appendix A: LIGO Site Time Series Plots |
| C962270-00-O | Alan Rohay | | 7/7/96 | Ambient Ground Vibration Measurements at the Livingston, Louisiana LIGO Site - Appendix B: LIGO Site Spectrograms |
| C962271-00-O | Alan Rohay | | 7/7/96 | Ambient Ground Vibration Measurements at the Livingston, Louisiana LIGO Site - Appendix C: LIGO Site 24-Hour Spectra |
| C962272-00-O | Alan Rohay | | 7/7/96 | Ambient Ground Vibration Measurements at the Livingston, Louisiana LIGO Site - Appendix D: LIGO Site 24-Hour Histograms |
| C962273-00-V | Tom Starr | VO49-VMM-4 | 9/2/96 | GNB Meeting Minutes for 28-30 August 1996 |
| C962274-00-B | Lance Buboltz | PC181520 | 9/13/96 | Fabrication Readiness Review Meeting Agenda for September 18, 1996 |
| C962275-00-O | William Firesheets | | 9/12/96 | Bidders Questions for IFB EJ-246 |
| C962276-00-B | Vance F. Gervais | CBI-CT-2.3/0072 | 9/12/96 | Concrete Covers Over Beam Tube Modules |
| C962277-00-O | Ray Holder | F-HO-0005 | 9/11/96 | LIGO Louisiana Field Weekly Report for the Period 9/4/96 to 9/10/96 |
| C962278-00-O | Ray Holder | | 9/10/96 | Settlement Survey, Monitor Settlement Plates |
| C962279-00-B | Marty Tellalian | | 9/9/96 | Beam Tube and Termination Support to Gate Valve and Termination Foundation |
| C962280-00-B | Warren A. Carpenter | CDRL No. 30-C | 9/9/96 | Coupon Outgassing Test Data Heat 11L285, Material Code "C", DRD No. 09, CDRL No. 30-C |
| C962280-01-B | CBI | CBI-CT 2.3/0079 | 11/18/96 | Coupon Outgassing Test Data, Heat 11L855, Material Code "C" (CDRL 30-C-1, DRD 09) |
| C962281-00-V | Tom Starr | VO49-VMM-3.2.2.5 | 9/9/96 | GNB Meeting Minutes of 9/5/96 |
| C962282-00-D | Garilynn Billingsley | | 10/30/96 | Numerical Data of the Tantalum Thickness vs. Position in Plot |
| C962283-00-B | Curt Crist | | 9/20/96 | Baffles - Shipment Schedule |
| C962284-00-O | Fred Asiri | | 10/30/96 | Required Completion of Rough Grading in Livingston |
| C962285-00-O | Fred Asiri | | 10/30/96 | Required Completion of Rough Grading in Livingston |
| C962287-00-O | Karl Drobny | CM-F030 | 9/19/96 | Weekly Construction Activity Report - Hanford Site |
| C962288-00-P | | 55835 | 9/16/96 | Quotation from SunExpress |
| C962289-00-O | Alan Rohay | | 9/19/96 | Draft for Review and Comments, Analysis of Differential Motions at the Hanford, Washington and Livingston, Louisiana LIGO Sites |
| C962289-A-O | Alan Rohay | | 2/27/97 | Analysis of Differential Motions at the Hanford, Washington and Livingston, Louisiana LIGO Sites |
| C962290-00-P | | | 10/31/96 | Quotation for Silver Plated Screws from U-C Components, Inc. |
| C962291-00-D | Marc Schneider | | 9/19/96 | Quartz Glass for Optics Data and Properties |
| C962292-00-D | | | 9/16/96 | Technical Data on Iridite 14-2 - Chromate Coating for Aluminum |
| C962293-00-D | Inger Cowan | | 9/18/96 | Certificate of Insurance for P.O. PC188099 with Butler Services |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|------------------------------|-------------------|----------|---|
| C962294-00-O | | 1025 (inv. #) | 9/10/96 | Invoice for Aerial Photography of Hanford LIGO Site |
| C962295-00-O | Joseph Levernier | | 9/12/96 | Acceptable Version of Special Provisions for Levernier Contract |
| C962296-00-P | | 55679 | 9/13/96 | Quotation from SunExpress |
| C962297-00-P | Hope Mokola | | 9/13/96 | Agreement over Advance Copy of Contract |
| C962298-00-D | Alain Brilllet | | 9/3/96 | Quotation Explanation from Heraeus |
| C962299-00-B | Mike Holmes | | 9/3/96 | Statement of Work Clarification |
| C962300-00-D | Bryan Loucks | | 9/4/96 | Proposal to Duplicate Tooling Produced and Delivered to NIST |
| C962301-00-M | John Hernandez | | 9/4/96 | Consultant Agreement C-5841 |
| C962302-00-D | Mike Lauer | | 9/4/96 | Requested Format Data for 1) Absolute RMS Test, 2) Power Spectrum, 3) Database Format, and 4) Data File Conversion to ASCII |
| C962303-00-P | | 1120067 | 9/6/96 | Quotation from High Performance Computers |
| C962304-00-P | Aaron R. Asrael | | 8/30/96 | NSF Approval for Change Order 4 to P.O. PC185630 with Hytec, Inc. |
| C962305-00-P | William O. Miller | LIGO-109 (inv. #) | 9/1/96 | Invoice for Performance for Period 8/1/96 through 8/31/96 from Hytec, Inc. |
| C962306-00-B | Richard Riesen | | 8/29/96 | 5 Measured Tubes |
| C962307-00-B | Mike Holmes | | 8/29/96 | Estimated Costs to Perform a Walkdown Inspection of Hanford LIGO Site |
| C962308-00-B | Lance Buboltz | | 8/29/96 | Proposed Work Scope for Transformer |
| C962309-00-P | | 0005724 | 10/6/96 | Invoice from Australian National University |
| C962310-00-B | Gilbert P. Beckett | WBC-3335 (inv. #) | 10/25/96 | Invoice for Payment Milestone #8 |
| C962311-00-O | Levernier Construction | | 10/16/96 | Certified Payroll and Compliance Statement of Levernier |
| C962312-00-O | Michael Johnson | LCI #13 | 10/22/96 | Finish Hardware Questions |
| C962313-00-O | Karl Drobny | LTC-F0058 | 9/20/96 | Payment Request for Invoice #962144 Submitted by Rogers Surveying - Verifying Grade Beam Elevation at the Southwest Arm Mid and End Station |
| C962314-00-O | Michael Johnson | LCI #12 | 10/14/96 | Request for Payment to Graham Steel for Material Stored Off-Site |
| C962315-00-O | Karl Drobny | LTLBTE-F004 | 10/28/96 | Second Postponement of the Beam Tube Enclosure Installation Start Date |
| C962316-00-O | Karl Drobny | LTLVR-F015 | 10/28/96 | Progress Payment for Off-Site Storage for Graham Steel Denied |
| C962317-00-O | Karl Drobny | LEV-F010 | 10/28/96 | Field Work Directive to Levernier Construction |
| C962318-00-B | Curt Crist | | 8/28/96 | Baffle Blasting |
| C962319-00-D | Hughes Danbury Optical Syst. | 10120 (inv. #) | 8/27/96 | Invoice from HDOS - FY95 Rate Adjustment |
| C962320-00-D | Hughes Danbury Optical Syst. | 10946 (inv. #) | 6/5/96 | Invoice from HDOS - Services rendered 3/23 through 4/26 1996 |
| C962321-00-V | Richard Bagley | VO49-PL-254 | 8/20/96 | Transmittal of Signed TDM's 11, 10, 5, 39, and 4; Signed TIM's 31, 35, 34, 33, 29, 36, 37, 40, 38, and 30 |
| C962322-00-O | Michael Johnson | 002-01061, Rev. 0 | 10/18/96 | Safety Plan for Hanford LIGO Site by Levernier |
| C962323-00-O | Karl Drobny | | 10/29/96 | Minutes for Construction Meeting #11 - Hanford |
| C962324-00-O | Karl Drobny | LEV-F011 | 10/29/96 | Field Work Directive to Levernier Construction |
| C962325-00-O | | | 10/16/96 | Dun & Bradstreet Business Information Report for Hensel Phelps Construction Co. |
| C962326-00-O | | | 10/16/96 | Dun & Bradstreet Business Information Report on Wilson Construction Co. |
| C962327-00-O | | | 10/29/96 | Metal Siding Panel - Company Problems and Corrections |
| C962328-00-O | Michael Johnson | LCI CP-06 | 10/29/96 | Change Proposal CP-06 |
| C962329-00-O | Professional Services Inds. | 672232 (inv. #) | 10/7/96 | Invoice for Geotechnical Surveying in Livingston |
| C962330-00-O | Kenneth Adkins | 100296-01, 1155-6 | 10/2/96 | Invoice for Period Ending 20 September 1996 |
| C962351-00-O | Joe Rizzo | | 9/19/96 | Bidders Questions for IFB EJ-250 |
| C962352-00-O | Ray Holder | F-HO-0005 | 9/18/96 | LIGO Louisiana Field Weekly Report for the Period 9/10/96 to 9/17/96 |
| C962353-00-O | William Firesheets | | 9/12/96 | Bidders Questions for IFB EJ-246 |
| C962354-00-O | Sally Morgan | | 9/17/96 | Bidders Questions for IFB EJ-246 |
| C962355-00-O | Sally Morgan | | 9/17/96 | Bidders Questions for IFB EJ-246 |
| C962356-00-O | Tim Melott | PM-960913-0 | 9/13/96 | Weekly Report - Weeks Ending 9/6 and 9/13 |
| C962357-00-O | Jim Garon | | 9/16/96 | Bidders Questions for IFB EJ-246 |
| C962358-00-O | Joe Rizzo | | 9/27/96 | Bidders Questions for IFB EJ-250 |
| C962359-00-O | Glen Truelove | | 9/27/96 | Bidders Questions for IFB EJ-246 and IFB EJ-250 |
| C962360-00-O | Karl Drobny | CM-F031 | 9/24/96 | Weekly Construction Activity Report - Hanford Site |
| C962361-00-O | Ray Holder | F-HO-0005 | 9/25/96 | LIGO Louisiana Field Weekly Report for the Period 9/18/96 to 9/24/96 |
| C962362-00-V | Stu Motew | VO49-PL-278 | 9/24/96 | The Storage and Preservation of Dry Running Vacuum Pumps |
| C962363-00-O | John Houghton | | 9/24/96 | Bidders Questions for IFB EJ-246 |
| C962364-00-V | Richard Bagley | VO49-PL-274 | 9/24/96 | Request for Authorization to Release Edwards High Vacuum News Release |
| C962365-00-P | Dianna M. Eichler | FGA7-08580 | 9/23/96 | Quotation from Hewlett Packard |
| C962366-00-P | Dianna M. Eichler | FGA7-08577 | 9/23/96 | Quotation from Hewlett Packard |
| C962367-00-P | Ron Lindabury | 1195R-96 | 9/23/96 | Quotation from QMI - Eddy Current Consultation Services |
| C962368-00-O | Tim Melott | PM-960920-0 | 9/20/96 | Weekly Report - Week Ending 9/20/96 |
| C962369-00-O | Armin Vogt | PAR-003 | 9/11/96 | Request for Information (RFI) # PAR-003 - Anchorage of the LN2 Tanks |
| C962370-00-O | Glen Truelove | | 9/30/96 | Bidders Questions for IFB EJ-250 |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|-------------------------|------------------|----------|--|
| C962371-00-O | Alan Rohay | | 11/4/96 | Ambient Ground Vibration Measurements at the Livingston, Louisiana LIGO Site - Appendix E, LIGO Site Low-Frequency Spectrograms |
| C962372-00-O | Alan Rohay | | 11/4/96 | Ambient Ground Vibration Measurements at the Livingston, Louisiana LIGO Site - Appendix F, LIGO Site Infrasound Spectra |
| C962373-00-P | Karen Sandberg | | 10/18/96 | NSF Approval for Change Order #1 to P.O. PC186218 with PSI for Geotechnical Monitoring and Testing of the Rough Grading Construction at Livingston |
| C962374-00-D | Mike Fine | | 11/5/96 | Technical Direction Memorandum (TDM) HY-9602 |
| C962375-00-P | Dennise Gooden | C960144 (inv. #) | 10/1/96 | Invoice from Compuhope |
| C962376-00-O | Ray Holder | F-HO-0005 | 10/2/96 | LIGO Louisiana, Field Weekly Report for the Period 9/25/96 to 10/01/96 |
| C962377-00-P | Jackie LaFever | PP157708 | 10/2/96 | Contract Extension for Services of Adrienne Harris |
| C962378-00-O | Tim Melott | | 10/2/96 | Summary of Bidders Questions to Date |
| C962379-00-B | Warren A. Carpenter | 2.3/0073 | 10/2/96 | Transmittal of CDRL 30-D, DRD No. 09 |
| C962379-01-B | CBI | CBI-CT 2.3/0079 | 11/18/96 | Coupon Outgassing Test Data, Heat 11L810, Material Code "D" (CDRL 30-D-1, DRD 09) |
| C962380-00-O | Glen Truelove | | 10/2/96 | Bidders Questions |
| C962381-00-O | Karl Drobny | CM-F032 | 10/2/96 | Weekly Construction Activity Report: Hanford Site |
| C962382-00-O | Frank T. Brian | | 10/3/96 | Bidders Questions |
| C962383-00-V | Tom Starr | VO49-PL-282 | 10/3/96 | GNB Valves - Miscellaneous Information |
| C962384-00-O | Eliot Labbe | | 10/4/96 | Bidders Questions |
| C962385-00-O | Joe Rizzo | | 10/4/96 | Bidders Questions |
| C962386-00-P | Jackie LaFever | | 10/4/96 | Contract Extension for Services of Jon-Michael Whitaker |
| C962387-00-O | Tim Melott | | 10/4/96 | Responses to Bidders Questions and Answers - Addendum #4, IFB EJ-246 for Review |
| C962388-00-O | Joe Rizzo | | 10/7/96 | Bidders Questions |
| C962389-00-O | Karl Drobny | LTC-F0059 | 10/31/96 | Progress Payment Request #3 from Levernier Construction, Inc. |
| C962390-00-O | Michael Johnson | LCI #14 | 10/28/96 | Request for Extra Compensation to Upgrade Insulation from Original Bid |
| C962391-00-O | Karl Drobny | LEV-F011 | 10/29/96 | Field Work Directive to Levernier Construction, Inc. |
| C962392-00-O | Karl Drobny | LEV-F012 | 10/30/96 | Field Work Directive to Levernier Construction, Inc. |
| C962393-00-O | Karl Drobny | LEV-F008-2 | 10/31/96 | Field Work Directive to Levernier Construction, Inc. |
| C962394-00-O | Karl Drobny | LTLVR-F016 | 11/1/96 | Clarifying the Engineering Reply to Record of Information #39 |
| C962395-00-O | Karl Drobny | LTLVR-F017 | 11/4/96 | Clarifying the Engineering Reply to Record of Information #56 |
| C962396-00-O | Michael Johnson | LTLVR-F018 | 11/4/96 | Clarifying the Engineering Reply to Record of Information #55 |
| C962397-00-V | Richard Bagley | VO49-MM-13 | 9/30/96 | LIGO/PSI Monthly Meeting |
| C962398-00-O | Ray Holder | F-HO-0005 | 10/9/96 | LIGO Louisiana, Field Weekly Report for the Period 10/2/96 to 10/8/96 |
| C962399-00-V | Richard Bagley | VO49-PL-290 | 10/9/96 | LIGO Building Final Review |
| C962400-00-O | Karl Drobny | CM-F033 | 10/9/96 | Weekly Construction Activity Report: Hanford Site |
| C962403-00-E | Irena Petrac | | 11/4/96 | Notification of Selection of Award for RFP IP-251 |
| C962404-00-E | Irena Petrac | | 11/4/96 | Notification of Award Selection for RFP IP-251 |
| C962405-00-O | Gary Wagner | | 10/21/96 | Precision Survey of Beam Tube/Vacuum Equipment Interface |
| C962406-00-D | Garilynn Billingsley | | 11/6/96 | LIGO Polishing Defect Specifications |
| C962407-00-V | Ed Jasnow | | 11/6/96 | Explanation of Escalation Costs in a Fixed-Price Contract with PSI |
| C962408-00-P | Vickie Gonsalves | DMLP0107 | 10/9/96 | Quotation from Zygo Corporation |
| C962409-00-V | Tom Starr | VO49-PL-293 | 10/11/96 | GNB Gate Valve Field Inspection |
| C962410-00-O | Ray Holder | F-HO-0005 | 10/16/96 | LIGO Louisiana, Field Weekly Report for the Period 10/10/96 to 10/16/96 |
| C962411-00-O | Karl Drobny | CM-F034 | 10/16/96 | Weekly Construction Activity Report: Hanford Site |
| C962412-00-O | Ray Holder | F-HO-0005 | 10/23/96 | LIGO Louisiana, Field Weekly Report for the Period 10/17/96 to 10/23/96 |
| C962413-00-O | Karl Drobny | CM-F035 | 10/23/96 | Weekly Construction Activity Report: Hanford Site |
| C962414-00-O | Tom Starr | VO49-PL-306 | 10/24/96 | GNB Valves - Cycle Test Information |
| C962415-00-V | Richard Bagley | VO49-PL-320 | 11/13/96 | LIGO Vacuum Equipment Hardware Development Schedule |
| C962416-00-P | | 03221 | 10/28/96 | Quotation from Northwestern |
| C962417-00-B | Curt Crist | | 10/29/96 | Shipment of Baffles |
| C962418-00-P | Phil Lindquist | | 11/15/96 | Additional Information for the LIGO Advanced Detector R&D Program Proposal (PHY97-00601) |
| C962419-00-O | Ray Holder | F-HO-0005 | 10/30/96 | LIGO Louisiana, Field Weekly Report for the Period 10/23/96 to 10/30/96 |
| C962420-00-O | Karl Drobny | CM-F036 | 10/30/96 | Weekly Construction Activity Report: Hanford Site |
| C962421-00-P | McMaster-Carr Supp. Co. | 68344 | 11/1/96 | Quotation from McMaster-Carr Supply Company |
| C962422-00-P | Robert Walker | 983RTW | 11/5/96 | Quotation from Texcan Cables, Inc. |
| C962423-00-P | Monica Sorcelli | 78150 | 11/5/96 | Quotation from Nor-Cal Products, Inc. |
| C962424-00-P | Richard Turrietta | N26876D | 11/5/96 | Quotation from Los Angeles Label Co. |
| C962425-00-P | Richard Turrietta | N26875D | 11/5/96 | Quotation from Los Angeles Label Company |
| C962426-00-P | Lew Brown | Q1939 | 11/5/96 | Quotation - Photon Inc. |
| C962427-00-O | Ray Holder | F-HO-0005 | 11/6/96 | LIGO Louisiana, Field Weekly Report for the Period 10/30/96 to 11/06/96 |
| C962428-00-O | Karl Drobny | CM-F037 | 11/6/96 | Weekly Construction Activity Report: Hanford Site |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| C962429-00-V | Paul Hendry | CDRL No. 09-12 | 11/15/96 | Monthly Status Report (CDRL 09-12) |
| C962429-00-V | Richard Bagley | CDRL No. 09-12 | 11/15/96 | Monthly Status Report (CDRL 09-12) |
| C962430-00-O | Ray Holder | 684500 (inv. #) | 11/7/96 | Invoice - PSI Environmental Geotechnical Construction |
| C962432-00-V | Tom Starr | V049-VMM-5 | 10/3/96 | Meeting Minutes of 5 September 1996 at GNB |
| C962433-00-V | Tom Starr | V049-VMM-6 | 10/3/96 | Meeting Minutes of 18 September 1996 at GNB |
| C962434-00-V | J.B. Turpin | | 10/3/96 | Gate Adjustments |
| C962436-00-B | Marty Tellalian | | 9/30/96 | Preliminary Investigation of the State of Stress in the Horizontal Cables During Bake Out |
| C962437-00-B | | 96092000001, Rev. 0 | 9/24/96 | Report of Materials Analysis - 2-propanol Used as a Wash Solvent |
| C962438-00-P | | | 9/18/96 | Unbrako High Strength Cap Screws |
| C962439-00-D | Dr. Chris Walsh | CB00218 | 9/24/96 | Bidders Questions for RFP IP-251 |
| C962440-00-B | | | 9/24/96 | Emergency Change Notices #001, #002 |
| C962441-00-B | Lance Buboltz | | 9/27/96 | Beam Tube Storage Status |
| C962442-00-B | Ron Johnson | | 9/27/96 | Non-Conformance Reports (NCRs) #013 and #014 |
| C962443-00-B | Curt Crist | | 9/13/96 | Order Confirmation |
| C962444-00-D | Rudy L. Smith | | 9/16/96 | WYKO 12" Interferometer |
| C962445-00-D | Dr. Chris Walsh | | 9/18/96 | Bidders Questions for RFP IP-215 |
| C962446-00-O | Karl Drobny | LTLBTE-F005 | 11/5/96 | Second Postponement of the Beam Tube Enclosure Installation Start Date |
| C962447-00-O | Karl Drobny | LTC-F0060 | 11/5/96 | Transmittal of Progress Payment Request #07 from Acme Materials and Construction for Period 9/25 - 10/25 1996 |
| C962448-00-O | | | 10/25/96 | Certified Payroll & Compliance Statement for Levernier Construction, Inc. |
| C962449-00-O | Karl Drobny | | 11/5/96 | Minutes for Construction Meeting #12 |
| C962450-00-O | Jim Allen | PAR-L077 | 10/31/96 | Application for Payment for Work through 9/25/96 |
| C962451-00-B | Lance Buboltz | CBI-CT 2.2/0166 | 11/4/96 | Transmittal of Signed TDM 96-014B |
| C962452-00-V | Richard Bagley | V049-PL-314 | 11/7/96 | Prototype BSC Data Review Package - CDRL 11 |
| C962453-00-P | | | 6/10/97 | Baseline Budget and Schedule for University of Florida (UOF) |
| C962457-00-O | Demco | 8008083301 | 11/1/96 | Invoice for Service through 11/1/96 |
| C962458-00-O | Karl Drobny | | 11/11/96 | Minutes of Beam Tube Erection, Pre-Construction Meeting #1 held 30 October 1996 |
| C962459-00-O | Karl Drobny | LTC-F0061 | 11/11/96 | Payment Request for Field Work Directive RSI-F012, Submitted by Rogers Surveying, Inc. for Verifying Precision Survey of the Beam Tube and Vacuum Equipment Interface |
| C962460-00-O | | 962266 (inv. #) | 11/1/96 | Invoice from Rogers Surveying, Inc. for Surveying Services |
| C962461-00-O | Tim Melott | 961112-0 | 11/12/96 | Warehouse Submittals: Metal Building 069-13122-0; Metal Building Foundation 072-13122-0; Underground Waste and Vent at Warehouse 083-15400-0 |
| C962462-00-D | | 0005724 | 11/3/96 | Invoice from Australian National University |
| C962463-00-V | David Mc Williams | V049-PL-317 | 11/11/96 | Copy of the PNEUROP Test Procedure |
| C962464-00-V | Richard Bagley | V049-PL-324 | 11/16/96 | Detail Manufacturing and Vendor Schedules |
| C962465-00-O | Karl Drobny | | 11/7/96 | Certified Payroll & Compliance Statement for Levernier Construction, Inc. |
| C962466-00-O | Karl Drobny | LTLVR-F019 | 11/14/96 | Well #2, Water Analysis Reports from Shannon & Wilson and Westinghouse (DOE) for Hanford |
| C962467-00-O | Karl Drobny | LTACME-F0033 | 11/6/96 | Scheduled Start Date for the Beam Tube Enclosure Erection Postponed Until Further Notice |
| C962468-00-P | | | 11/18/96 | Quotation for Sammi Software and Services from Kinesix |
| C962469-00-U | | PAW1118W.06E | 11/18/96 | Quotation from Gateway 2000 |
| C962470-00-O | Ray Holder | | 11/18/96 | Settlement Survey - Settlement Readings for 11/18/96 |
| C962471-00-O | Tim Melott | | 11/18/96 | Client Project Assessment |
| C962472-00-O | Kenneth Adkins | 1155-7 (inv. #) | 11/8/96 | Invoice for Period Ending 18 October 1996 |
| C962473-00-O | Jan Szwed | 8580 (inv. #) | 11/13/96 | Invoice from Stranco - Request for Payment #10 for Substantial Completion through 11/12/96 |
| C962474-00-O | Karl Drobny | CM #13 | 11/19/96 | Minutes for Construction Meeting #13 |
| C962475-00-O | Karl Drobny | LTLVR-F020 | 11/18/96 | Review Comments to Levernier's Project Safety and Health Plan |
| C962476-00-O | Karl Drobny | LTC-F0062 | 11/19/96 | Progress Payment #4 (Interim) from Levernier Construction, Inc. |
| C962477-00-O | Dept. of Trans.& Devlp - LA | 713-32-0100 | 10/16/96 | State of Louisiana Department of Transportation and Development (DOTD) - Construction Proposal for Department of Economic Development, LIGO Access Road |
| C962478-00-B | Lance Buboltz | CBI-CT 2.2/0168 | 11/13/96 | Project Status Review Data Package - CDRL #25k |
| C962479-00-B | Lance Buboltz | CBI-CT 2.2/0167 | 11/8/96 | Transmittal of Signed TIM-021/022/023/024A |
| C962480-00-O | Richard Simoneaux | A-8891-RLS | 11/21/96 | Proposal for Insulation of 49" ida. Beam Tubes - Hanford and Livingston |
| C962481-00-O | S. J. Clark | 00580411 (inv. #) | 11/21/96 | Fee Invoice for Period Ending 1 November 1996 |
| C962482-00-O | S. J. Clark | 00580413,415,416 | 11/21/96 | Invoices for Period Ending 1 November 1996 |
| C962483-00-B | Lance Buboltz | CBI-CT 2.2/0171 | 11/20/96 | Baffle Installation Procedure |
| C962484-00-B | Lance Buboltz | | 11/18/96 | Project Status Review Meeting Minutes, 13 November 1996 (CDRL 40i, DRD 19) |
| C962485-00-B | Lance Buboltz | CBI-CT 2.2/0169 | 11/19/96 | Invoice (WBC-3352) for Developmental Tasks |
| C962486-00-P | | 334116 (inv. #) | 10/22/96 | Invoice from MIT for Period 9/1/96 - 9/30/96 |
| C962487-00-D | | 1508 (inv. #) | 9/30/96 | Invoice from Lightwave for Period September 1-30, 1996 |
| C962489-00-D | Amy Andren | 1524 (inv. #) | 11/23/96 | Invoice for October 1996 |
| C962490-00-D | Cynthia Gamble | | 11/15/96 | Request for Confirmation of Invoices |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| C962491-00-D | Amy Andren | | 11/24/96 | Monthly Status Report, October 1996 |
| C962492-00-B | Lance Buboltz | CBI-CT 2.2/0174 | 11/26/96 | Washington Installation Schedule, Notification for Beam Tube Cover Placement |
| C962493-00-B | Lance Buboltz | CBI-CT 2.2/0173 | 11/26/96 | Washington Installation Schedule, Response to Caltech memo of 21 November 1996 |
| C962494-00-O | Karl Drobny | ACME-F-016 | 11/25/96 | Field Work Directive for Acme Materials & Construction, Inc. |
| C962495-00-O | Ernie Stoops | | 11/18/96 | Meeting Minutes for Pre-Construction Meeting #1 on 14 November 1996 |
| C962496-00-O | Tim Melott | 961125-0 | 11/25/96 | Maintenance Matrix for the Hanford LIGO Facility |
| C962497-00-O | Karl Drobny | SEC-F01 | 11/25/96 | Field Work Directive for B & W Protect, Inc. for Sensor Activated Alarm Systems for Trailers at Construction Site |
| C962498-00-O | Karl Drobny | LTLBTE-F007 | 11/27/96 | Schedule Change for Mobilizing Manpower for Erecting Beam Tube Enclosures (BTE) |
| C962499-00-D | Ramin Lalezari | 016574 (inv. #) | 11/21/96 | Invoice from Research Electro-Optics, Inc. for Optics Coating |
| C962500-00-D | William O. Miller | LIGO-113 (inv. #) | 11/27/96 | Invoice from Hytec |
| C962502-00-P | Ed Jasnow | | 11/8/96 | Tax Exclusion from the State of Louisiana |
| C962503-00-B | Larry Jones | | 11/8/96 | Technical Information Memorandum (TIM) 021 |
| C962504-00-B | Larry Jones | | 11/8/96 | Technical Information Memorandum (TIM) - 022 |
| C962505-00-B | Larry Jones | | 11/8/96 | Technical Information Memorandum (TIM) 023 - Coordinates of the Beam Tube-Vacuum Equipment Interface Brass Markers |
| C962506-A-B | Larry Jones | | 11/8/96 | Technical Information Memorandum (TIM) 024A - Policy for Handling Abnormalities in Tube Section Cleaning Performance |
| C962507-00-R | Irena Petrac | | 11/7/96 | P.O. PC217149 with University of Florida - Collaboration with CIT/MIT |
| C962507-01-R | Irena Petrac | | 11/17/97 | Change Order #1 for P.O. PC217149 with University of Florida |
| C962508-00-R | Irena Petrac | | 11/7/96 | Statement of Work and Supporting Contract Documentation for P.O. PC217149 with University of Florida |
| C962509-00-D | Garlynn Billingsley | | 11/11/96 | TAMA Presentation |
| C962510-00-D | Garlynn Billingsley | | 11/11/96 | Options |
| C962512-00-O | Ben Lucas | | 11/14/96 | Review of Levernier Safety Plan (LIGO-C962322-00-O) |
| C962513-00-B | Larry Jones | | 11/14/96 | Technical Direction Memorandum (TDM) 96-020 - Response to CDRLs |
| C962515-00-B | Larry Jones | | 11/15/96 | Technical Information Memorandum (TIM) -25 - Suggested Method for Attaching Met One Particle Countner to the BDF Manifold |
| C962515-A-B | Larry Jones | | 11/21/96 | Technical Information Memorandum (TIM) 025A - Suggested Method for Attaching Met one paritcle Counter to the BDF Manifold |
| C962515-B-B | Larry Jones | | 2/27/97 | Technical Information Memorandum (TIM) 025B |
| C962517-00-O | Tina Lowenthal | | 11/19/96 | Contractor's Interface Agreement |
| C962518-00-I | Doug Jungwirth | | 11/19/96 | P.O. PC218287 with CC Design Development Company - Provision of RTS Scanner |
| C962518-02-I | Tina Lowenthal | | 5/19/97 | Change Order #2 for P.O. .PC218287 with CC Design Development Co. |
| C962518-03-I | Tina Lowenthal | | 6/10/97 | Change Order #3 for P.O. PC218287 with CC Design Development Co. |
| C962519-00-I | Doug Jungwirth | | 11/19/96 | P.O. PC218288 with DMK Engineering - Provision of RTS Scanner |
| C962521-00-O | Ed Jasnow | | 11/22/96 | Notice of Award, Contract #PC214119 (LIGO-C962218-00-O), LIGO Building and Infrastructure, Livingston |
| C962522-00-O | Ed Jasnow | | 11/22/96 | Notice of Award, Contract #PC214120 (LIGO-C962219-00-O), LIGO Concrete Slab and Precast Enclosures, Livingston |
| C962523-00-B | Larry Jones | | 11/21/96 | Recent Delays in WA Installation Schedule |
| C962524-00-R | Lawrence J. Olsen | 4-FW83-1 (inv. #) | 11/14/96 | Invoice from University of Wisconsin-Milwaukee for the Period 8/1/96 through 10/31/96 |
| C962525-00-O | | | 8/9/96 | Addendum No. 1 to IFB No. EJ-246, Building(LIGO-C961605-00-O) and IFB No. EJ-250 (LIGO-C961610-00-O) |
| C962526-00-D | Randy VanBrocklin | | 11/20/96 | Unilateral Non-Disclosure Agreement with Corning |
| C962527-00-O | Dr. Carol Langguth | | 11/22/96 | NSF Approvals of the Subcontract for the Construction of the Concrete Slab and Precast Beam Tube Enclosures and the Civil Construction of LIGO in Louisiana. |
| C962528-00-P | Linda McCabe | 16312-01 | 11/8/96 | Quotation - Express |
| C962529-00-B | Warren A. Carpenter | CDRL No. 30-E | 11/7/96 | Coupon Outgassing Test Data Heat 11L488, Material Code "E", DRD No. 09, CDRL No. 30-E |
| C962529-01-B | CBI | CBI-CT 2.3/0079 | 11/18/96 | Coupon Outgassing Test Data, Heat 11L844, Material Code "E" (CDRL 30-E-1, DRD 09) |
| C962530-00-P | Tom Bearce | 11004919 | 11/6/96 | Quotation - Ellsworth |
| C962531-00-P | Teri Carroll | 212316 | 11/6/96 | Quotation - Physical Electronics Inc. |
| C962532-00-V | Richard Bagley | VO49-MM-15 | 11/6/96 | Vibration/Noise Shock Analysis and BSC Prototype Data Review Meeting Minutes for 5 December 1996 (CDRL 8-15) |
| C962533-00-O | Karl Drobny | LTC-F0063 | 12/2/96 | Progress Payment Request No. 8 from Acme Materials & Construction, for Period 26 October, 1996 through 25 November, 1996 |
| C962534-00-O | Roland Franks | | 11/25/96 | BTE Units Approved for Shipments |
| C962535-00-O | Michael Johnson | | 11/26/96 | Weather Impact on Schedule at Hanford |
| C962536-00-O | Randy Parks | | 12/2/96 | LVEA Technical Foundation Procedure |
| C962537-00-D | Tim Thompson | | 12/2/96 | PO's fro the SEI Hardware |
| C962539-00-D | Garlynn Billingsley | | 11/26/96 | Teleconersation with CSIRO and Current Status |
| C962540-00-D | Dr. Chris Walsh | | 11/27/96 | Follow-Up to Teleconersation Summary (LIGO-C962539-00-D) |
| C962541-01-P | Irena Petrac | | 2/21/97 | Change Order #1 for P.O. PC218731 with Ray Beausoleil |
| C962542-00-D | Garlynn Billingsley | | 12/3/96 | Technical Direction Memorandum (TDM) 96-001 - Substrate Material |
| C962543-00-V | Richard Bagley | 96110018 | 11/27/96 | Invoice - PSI, dated 27 November 1996, for LIGO Vacuum Equipment Design, Fabrication, Installation, and Test (Phase B) |
| C962545-00-P | Irena Petrac | | 12/3/96 | Change Order #4 for P.O. PC167159 - Version Currently in Review by CSIRO Counsel |
| C962546-00-B | Larry Jones | | 12/5/96 | Technical Information Memorandum (TIM) 026 |
| C962549-00-O | Ralph M. Parsons Company | | 12/4/96 | LIGO LVEA Expansion Study - Draft |
| C962550-00-O | Karl Drobny | LTC-F0064 | 12/4/96 | Progress Payment Request No. 5, From Levernier Construction, Inc., For Period of Performance From 26 October, 1996 Through 25 November,1996 |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| C962551-00-B | Lance Buboltz | CBI-CT-2.2/0175 | 12/2/96 | Hanford Site Safety |
| C962552-00-B | Larry Jones | | 12/9/96 | Technical Direction Memorandum (TDM) 96-021 - Response to CBI RFI #23 |
| C962553-00-O | Gary Fjelland | | 11/18/96 | LIGO Safety Device - Concept Draft |
| C962553-01-O | Gary Fjelland | | 11/25/96 | LIGO Safety Device - Final Draft |
| C962553-A-O | Gary Fjelland | | 12/2/96 | LIGO Safety Device - Rev. A |
| C962554-00-O | Patrick L. Riley | 1756-12 | 12/3/96 | Panel Width |
| C962555-00-O | Levernier Construction | | 11/27/96 | Certified Payroll and Compliance Statement for Levernier Construction, Inc. and Sub-Contractors |
| C962556-00-O | Michael Johnson | LEV-F012 | 11/21/96 | Field Work Directive for Levernier Construction and Invoice for Same |
| C962557-00-O | Linda Irvine | | 11/14/96 | Steel Fabrication Shop Site Inspection |
| C962558-00-O | | | 12/3/96 | Quotation - Purswell's Pump Co. |
| C962559-00-V | Richard Bagley | VO49-LP-321 | 11/15/96 | PSI Monthly Status Meeting Agenda for 21 November 1996 |
| C962560-00-P | Carole L. Bowers | 3814-00 | 11/13/96 | Quotation - Electron Energy Corporation |
| C962561-00-D | Garilynn Billingsley | | 12/9/96 | Sample Data Sheet |
| C962562-00-D | Garilynn Billingsley | | 12/9/96 | Discrepant Material |
| C962563-00-D | Lightwave Electronics Corp | 1508 (inv. #) | 9/30/96 | Invoice from Lightwave Electronics for Period 9/1/96 through 9/30/96 |
| C962568-00-O | Michael Johnson | | 11/21/96 | Schedule Extension Request for Bad Weather |
| C962569-00-O | Michael Johnson | | 11/21/96 | Levernier Change Proposal #09 |
| C962570-00-O | Demco | | 12/3/96 | Invoice from Demco for Period 11/01/96 - 12/03/96 |
| C962571-00-O | Karl Drobny | LEV-F016 | 12/11/96 | Field Work Directive to LCI - Additional Scope of Work Authorization |
| C962572-00-O | Michael Johnson | | 12/5/96 | Unavailability of Wall Panel and Resulting Scheduling Changes |
| C962573-00-B | Gilbert P. Beckett | WBC-3371 (inv. #) | 12/5/96 | Invoice Milestone Payment, CBI-CT-2.2/0176 - Complete Leak Check Tubes 51-100, CBI-CT-2.2/0176 |
| C962574-00-O | Karl Drobny | WELL #3 | 12/9/96 | Field Work Directive to Pursell's Pump Co. - Establish Water Pumping Rate for LIGO Hanford Well #2 |
| C962575-00-O | Karl Drobny | | 12/10/96 | Minutes for Construction Meeting #15, 4 December 1996 |
| C962576-00-O | Karl Drobny | LEV-F015 | 12/9/96 | Field Work Directive for Levernier Construction Inc. - Additional Scope of Work |
| C962577-00-O | Randy Parks | | 12/5/96 | LVFA Equipment Foundation Procedures |
| C962578-00-O | Michael Johnson | | 11/25/96 | Response to Caltech's Comment on Safety and Health Plans |
| C962579-00-O | Karl Drobny | LTLVR-F022 | 12/6/96 | Contract Extension Because of Inclement Weather |
| C962580-00-B | Marty Tellalian | CBI-2.2/0178 | 12/11/96 | Request for Information (RFI) #23 - Pump Port Hardware Installed Configuration |
| C962581-00-B | Lance Buboltz | CBI-CT 2.2/0177 | 12/10/96 | Project Status Review Data Package (CDRL 25L, DRD 04), 10 December 1996 |
| C962582-00-B | Lance Buboltz | CBI-CT 2.2/0180 | 12/12/96 | Project Status Review Meeting Minutes for 10 December 1996 (CDRL 40j, DRD 19) |
| C962583-00-B | Steve Peters | | 12/17/96 | Material Analysis |
| C962585-00-O | Karl Drobny | CM-F043 | 12/11/96 | Weekly Construction Activity Report for Hanford |
| C962586-00-B | Larry Jones | | 12/18/96 | Installation Issues |
| C962587-00-O | Steve Hunter | | 12/16/96 | Design Options for LIGO Bakeout Power |
| C962588-00-O | Karl Drobny | LTLVR-F024 | 12/13/96 | Time Extension and Compensation for Late Arrival of the Metal Wall Panels |
| C962589-00-O | Karl Drobny | WELL #4 | 12/12/96 | Field Work Directive for Waterwell Developing & Survey - Video Coverage of Water Well #2 |
| C962590-00-V | Richard Bagley | CT064 | 12/18/96 | Transmittal of Specification for Viton Vacuum Bakeout |
| C962591-00-O | Tim Melott | 961218-0 | 12/18/96 | Transmittal of Helser Industries LIGO Lifting Device Drawings (3 sheets) |
| C962592-00-O | Karl Drobny | LEV-F0067 | 12/19/96 | Progress Payment Request from Levernier Construction, Inc. for FWD LEV-F005 |
| C962593-00-O | Karl Drobny | LTC-F0066 | 12/19/96 | Progress Payment Request from Levernier Construction, Inc. for FWD LEV-F003 |
| C962594-00-O | Karl Drobny | LTC-F0068 | 12/19/96 | Progress Payment Request from Levernier Construction, Inc. for FWD LEV-F008-2 |
| C962595-00-O | Karl Drobny | LTC-F0069 | 12/19/96 | Progress Payment Request from Levernier Construction, Inc. for FWD LEV-F009 |
| C962596-00-O | Karl Drobny | LTC-F0070 | 12/19/96 | Progress Payment Request from Levernier Construction, Inc. for FWD LEV-F010 |
| C962597-00-O | Benton PUD | 120-056-00 | 12/11/96 | Invoice from Benton County Public Utility Distribution (PUD) for Period 11/08/96 thru 12/10/96 |
| C962598-00-O | Professional Services Inds. | 695605 (inv. #) | 12/6/96 | Invoice from PSI - Livingston |
| C962600-00-O | Ed Jasnow | | 12/12/96 | Notice to Proceed for Contract PC214120 with Woodrow Wilson Construction Company, Inc. |
| C962602-00-O | Ed Jasnow | | 12/16/96 | Notice to Proceed for P.O. PC214119 with Hensel Phelps Construction Co. |
| C962604-00-O | Ed Jasnow | | 12/10/96 | Transmittal of Executed Contract PC214119 (LIGO-C962218-00-O), Building and Infrastructure Construction at Livingston |
| C962608-00-E | Irena Petrac | | 11/20/96 | Change Order #4 for Contract PC167159 with CSIRO - For Review and Concurrence |
| C962610-00-P | McMaster-Carr Supp. Co. | 84445 | 11/14/96 | Quotation - McMaster-Carr Supply Company |
| C962611-00-P | Gary Shelmire | | 11/13/96 | Quotation - Scientech, Inc. |
| C962612-00-P | McMaster-Carr Supp. Co. | 81801 | 11/13/96 | Quotation from McMaster-Carr Supply Company |
| C962613-00-O | Karl Drobny | CM-F038 | 11/13/96 | Weekly Construction Activity Report: Hanford Site |
| C962614-00-P | Alla Rabinovich | ZDP000-5 | 11/13/96 | Invoice from International Science Foundation |
| C962615-00-O | Ray Holder | | 11/11/96 | Settlement Survey - Monitor Settlement Plates, FWD RG006 |
| C962616-00-V | Richard Bagley | VO49-PL-313 | 11/7/96 | GNB Gate Valve Issues |
| C962617-00-O | Ray Holder | F-HO-0005 | 11/13/96 | LIGO Louisiana, Field Weekly Report for the Period 11/06/96 to 11/13/96 |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| C962618-00-P | Brian Stipanovich | D111196C | 11/11/96 | Quotation - Parity Systems, Inc. |
| C962619-00-P | Tim Rasmussen | 111296122741 | 11/12/96 | Quotation - Datalink |
| C962620-00-P | Linda McCabe | 16312-02 | 11/11/96 | Quotation - Express |
| C962621-00-P | Australian Nationl University | 227040 (inv. #) | 10/29/96 | Invoice from Australian National University (ANU) for Period 7/13/96 through 10/12/96 |
| C962622-00-B | Lance Buboltz | CBI-CT 2.2/0181 | 12/16/96 | Transmittal of Signed TIM-019 and TIM-026 |
| C962623-00-O | Karl Drobny | LEV-F017 | 12/20/96 | Field Work Directive for Levernier Construction, Inc. |
| C962624-00-O | Karl Drobny | | 12/27/96 | Minutes for Construction Meeting #17 |
| C962625-00-O | Karl Drobny | LTLVR-F028 | 12/26/96 | Denial of Change Order Request from Graham Steel and Pacific Erectors for Girt Connection Details |
| C962626-00-O | Karl Drobny | LTC-F0071 | 12/20/96 | Invoice Statement #1605 from Shannon & Wilson, Inc. for QA Services from 27 October 1996 through 22 November 1996 |
| C962627-00-O | Ernie Stoops | | 12/27/96 | Minutes for Subcontractors Meeting No. 9 on 19 December 1996 |
| C962628-00-O | Karl Drobny | LTC-F0067 | 12/19/96 | Progress Payment Request From Levernier Construction, Inc., for FWD No. LEV-F005 and LEV-F005-1 |
| C962629-00-O | Karl Drobny | LTC-F0072 | 12/30/96 | Progress Payment Request No. 09 from Acme Materials & Construction, for Period 26 November, 1996 Through 25 December, 1996 |
| C962630-00-O | Karl Drobny | LTC-F0073 | 12/31/96 | Payment Request for FWD No. Acme-F-016-1 from Acme Materials Construction, to Provide Engineering and, Material Necessary for Adding a Safety Lifting Device for Erecting the Beam Tube Enclosures |
| C962631-00-O | Karl Drobny | LTLVR-F029 | 12/31/96 | RSI Survey Results for the LVEA Grade Beam and Top Edge of Technical Slab Metal Forms |
| C962632-00-O | Michael Johnson | LCI No. 20 | 12/16/96 | Wall Panel Substitutions |
| C962633-00-O | Karl Drobny | | 12/20/96 | Certified Payroll & Compliance Statement for Levernier Construction, Inc. |
| C962634-00-V | Paul Hendry | | 12/30/96 | LIGO Monthly Status Report (CDRL 09-13) |
| C962634-00-V | Richard Bagley | | 12/30/96 | LIGO Monthly Status Report (CDRL 09-13) |
| C962635-00-P | Ed Jasnow | | 12/18/96 | Recording of LIGO Contracts with Livingston Parish Clerk |
| C962636-00-O | Tina Lowenthal | | 1/8/97 | Request for Proposal (RFP) TL-261, Surveying Support, LIGO Site in Livingston |
| C962637-00-O | Tina Lowenthal | | 1/8/97 | Request for Proposal (RFP) TL-262 - Quality Assurance Testing and Reporting for the Beam Tube Enclosure (BTE) and Support Slab at Livingston |
| C962638-00-D | Garilynn Billingsley | | 12/18/96 | Discrepant Materials |
| C962639-00-D | Garilynn Billingsley | | 12/18/96 | NSF Verbal Approval of "Concept" |
| C962640-00-D | Dr. Chris Walsh | | 12/19/96 | NSF Approval Options |
| C962641-00-D | Dr. Chris Walsh | | 12/19/96 | NSF Approval Options |
| C962642-00-O | Ed Jasnow | | 12/19/96 | Completion Request of Rough Grading Contract of Stranco, Inc. at the Livingston Site |
| C962643-00-D | Garilynn Billingsley | | 12/19/96 | Update of Drawings Release |
| C962644-00-D | Garilynn Billingsley | | 12/20/96 | Technical Direction Memorandum (TDM) 96-002 |
| C962645-00-O | Ernie Stoops | | 12/18/96 | Minutes for Subcontractors Meeting #8 on 11 December 1996 |
| C962646-00-O | Karl Drobny | | 12/18/96 | Minutes for Construction Meeting #16 on 11 December 1996 |
| C962647-00-O | Karl Drobny | LTLVR-F025 | 12/18/96 | Adverse Weather Conditions During the Month of November 1996 |
| C962648-00-O | Karl Drobny | LTLVR-F026 | 12/19/96 | Time Extension and Compensation for Late Arrival of the Metal Wall Panels |
| C962649-00-O | Karl Drobny | LTLVR-F027 | 12/19/96 | Added Cost for Cutting Concrete Masonry Blocks to Clear the Interference Between Conduits and Wall at the Southwest Arm Mid and End Station |
| C962650-00-B | Lance Buboltz | CBI-CT 2.2/0190 | 12/19/96 | Invoice Milestone Payment |
| C962651-00-O | Michael Johnson | | 12/20/96 | List of Subcontractors and Material Suppliers |
| C962652-00-O | Karl Drobny | | 9/17/96 | Minutes for Contractor's Interface Meeting #1 on 10 September 1996 |
| C962653-00-O | Karl Drobny | | 12/20/96 | Beam Tube Enclosure Segments Erection Meeting Minutes for 18 December 1996 |
| C962654-00-O | Karl Drobny | RSI-014 | 12/20/96 | Field Work Directive to Rogers Surveying, Inc. |
| C962655-00-O | Michael Johnson | LCI #19 | 12/16/96 | Change Order Requests from Graham Steel and Pacific Erectors for Girt to Column Braces |
| C962666-00-P | Irena Petrac | | 12/27/96 | Advance Copy of Supplement #4 of Work Order Authorization for QA Support with JPL |
| C962667-00-B | Lance Buboltz | CBI-CT 2.2/0182 | 12/16/96 | Change Order Request 010 - Cleaning Caltech Supplied Baffles |
| C962668-00-D | Dr. Chris Walsh | | 12/30/96 | Technical Questions |
| C962669-00-D | Amy Andren | | 12/30/96 | Monthly Status Report |
| C962670-00-P | Irena Petrac | | 12/20/96 | Duty-Free Import/Fused Silica/Australian Polishing |
| C962671-00-P | | 269177.00 | 11/25/96 | Quotation from Varian Vacuum Products for Ion Pump Controller |
| C962672-00-P | | 25586 | 11/25/96 | Quotation from McMaster-Carr |
| C962673-00-O | Bill Byrd | | 11/14/96 | Financial Statements Audit for Stranco |
| C962674-00-O | | | 12/9/96 | Franklin County Personal Property Listing/Assessment |
| C962675-00-B | Larry Jones | | 12/31/96 | Installation Record Drawings |
| C962677-00-B | Lance Buboltz | CBI-CT 2.2/0172 | 12/3/96 | Transmittal of Signed TDM 96-019, 96-020 and TIM-025A |
| C962678-00-O | Kenneth Adkins | 1155-08 | 12/19/96 | Invoice from ABMB Engineers Inc. for Period Ending 29 November 1996 |
| C962679-00-O | Jim Allen | PAR-L084 | 12/26/96 | Safety Lifting Device Cost Breakdown |
| C962680-00-O | Michael Johnson | LEV-016 | 12/11/96 | Cost Proposal for Field Work Directive (FWD) LEV-016 |
| C962681-00-O | PURSWELL'S PUMP CO. | | 12/11/96 | Well Pump Test Data |
| C962682-00-O | PURSWELL'S PUMP CO. | | 12/12/96 | Well Pump Bid |
| C962683-00-O | Linda Irvine | | 12/20/96 | Inspection Report for End and Mid Station B |
| C962684-00-O | PURSWELL'S PUMP CO. | | 12/6/96 | Well No. 2 Reference Data |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|-------------------------------|-----------------|----------|---|
| C962685-00-V | Richard Bagley | CT061 | 12/13/96 | Transmittal of Final Design Review Package, Volumes 1 through 4 |
| C962686-00-O | Karl Drobny | ACMEF016-1 | 12/5/96 | Field Work Directive |
| C962687-00-O | Karl Drobny | LEV-F014 | 12/5/96 | Field Work Directive |
| C962687-01-O | Karl Drobny | LEV-F014-1 | 7/22/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C962688-00-O | Karl Drobny | LEV-F013 | 12/5/96 | Field Work Directive |
| C962689-00-O | Karl Drobny | SWSRS-001 | 11/8/96 | Field Work Directive |
| C962690-00-O | California Institute of Tech. | | 10/10/96 | Planholders List and Monies Received for IFB EJ-246 and IFB EJ-250 |
| C962691-00-O | Harry Need | | 12/12/96 | Minutes of Preconstruction Meeting 12/12/96 with Woodrow Wilson Construction Company |
| C962692-00-O | Harry Need | | 12/17/96 | Minutes of Preconstruction Meeting with Hensel Phelps Construction Company |
| C962693-00-D | Amy Andren | | 7/25/96 | Monthly Status Report, JUNE 1996 |
| C962694-00-D | Amy Andren | | 9/26/96 | Monthly Status Report, AUGUST 1996 |
| C962695-00-D | Amy Andren | | 10/29/96 | Monthly Status Report, SEPTEMBER 1996 |
| C962696-00-P | Irena Petrac | | 12/11/96 | No Cost Extension for P.O. PP045667 |
| C962697-00-O | Karl Drobny | LTLBTE-F006 | 11/22/96 | Official Notification to Mobilize the Crane for Erecting Beam Tube Enclosure |
| C962698-00-B | Warren A. Carpenter | | 12/4/96 | Coupon Outgassing Test Data - Heat 11M972, Material Code "F" (CDRL 30-F, DRD 09) |
| C962699-00-O | Mel Weingart | 960304-0 | 3/4/96 | Project Status Report, 6 March 1996 (CDRL 05, DRD 02) |
| C962700-00-P | | HQ27474 | 3/5/96 | Quotation from Edwards High Vacuum International for Roughing Pump and Main Turbo Cart |
| C962701-00-D | Garilynn Billingsley | | 3/7/96 | Agenda for CSIRO Certification Review, 11-12 March 1996 |
| C962702-00-B | Larry Jones | | 3/1/96 | Technical Information Memorandum (TIM) 005 - Response to RFI #8 and RFI #10 |
| C962703-00-O | Sandy Hoyt | | 5/22/96 | Pre-Bid Questions |
| C962704-00-O | Karl Drobny | LTACME-F0018 | 6/17/96 | LIGO Project, Hanford, Washington. Submitted Cost Proposal for Field Work Directive No. ACME-F-0011, for Excavating Soil in the Cut Locations for the Revised Duct Bank Routing at the Southwest Arm Mid Station and at the Northwest A |
| C962705-00-O | Karl Drobny | ACME-F-012 | 6/17/96 | Field Work Directive for Acme Materials & Construction Co. |
| C962706-00-O | Karl Drobny | LTACME-F0019 | 6/17/96 | Submitted Cost Proposal for Field Work Directive No. ACME-F-0012, for the Supply and Installation of Electrical Pull Boxes and for Installing the Added Duct Bank Routing |
| C962707-00-O | Michael Johnson | | 12/23/96 | Cost Proposal from Watts Construction to Reduce Water Pipe from 6 Inch to 4 Inch Pipe |
| C962708-00-O | | 083-15400-0 | 10/30/96 | Underground Waste and Vent Shop Drawings for Warehouse. |
| C962709-00-O | Tim Melott | 961009-1 | 10/9/96 | Mainenance Building Sketches |
| C962710-00-B | Larry Jones | | 10/29/96 | Baffle Locations at Hanford |
| C962711-00-B | Tim Lambert | | 10/29/96 | Report of Materials Analysis - Analysis of Two Liquid Samples for Nonvolatile Residue Content |
| C962712-00-P | | 10149(C) | 10/29/96 | Quotation from Ceramaseal |
| C962713-00-V | Richard Bagley | V049-PL-307 | 10/25/96 | Cambridge Acoustical Associates Data for the Prototype Vessel Data Review |
| C962714-00-O | Ara Arman | | 10/24/96 | Advance Notice to Contractors for LIGO Access Road in Livingston |
| C962715-00-O | Tim Melott | PM-9610232-1 | 10/22/96 | Record of Telephone Conversation with Prof. Richard Finno Re. Livingston Settlement |
| C962716-00-V | Richard Bagley | V049-PL-304 | 10/23/96 | Change Order Request #21 - Add DPDT Limit Switches to the Large Electric Gate Valves |
| C962717-00-A | | | 10/23/96 | Solicitation of Business Services for Environmental Restoration |
| C962718-00-B | Cecil Franklin | | 10/23/96 | Weekly Report from Big Pasco |
| C962719-00-O | | | 10/23/96 | Certification of Compliance from McMaster-Carr |
| C962720-00-B | Richard Riesen | | 10/22/96 | Weekly Report from Hanford |
| C962721-00-O | Glen Truelove | | 10/22/96 | Louisiana Project Experience |
| C962722-00-O | Tim Melott | | 10/22/96 | Drawing of Settlement Plate Detail |
| C962723-00-B | Steve Hand | | 10/22/96 | Process Flow Schematic from the BDF Mfg(Air Flow) |
| C962724-00-B | Gilbert P. Beckett | CBI-CT 2.3/0075 | 10/21/96 | Nonconformance Report (NCR) #19 - GNB Valve S/N 001 |
| C962725-00-P | | Q1911a | 10/18/96 | Quotation from Photon, Inc. for Beam Profiler System |
| C962726-00-B | Tim Lambert | | 10/18/96 | Report of Materials Analysis - Analysis of Two Liquid Samples for Nonvolatile Residue Content |
| C962727-00-O | Richard Bagley | V049-PL-303 | 10/21/96 | Agreement with CBI NCR #19 re. GNB Valve |
| C962728-00-O | Bill Byrd | | 11/14/96 | Confirmation of Contract Specifics for Auditors' Use |
| C962729-00-D | William O. Miller | | 11/14/96 | Expense Summary Associated with Coiled Spring Development |
| C962730-00-P | Bob Vincent | | 11/13/96 | Prospective Optics Carrier Assembly Machine Shop Vendor |
| C962731-00-B | Cecil Franklin | | 11/12/96 | Weekly Activity Report from Big Pasco |
| C962732-00-D | William O. Miller | | 11/13/96 | Bellows TO Input |
| C962733-00-B | Tim Lambert | | 11/13/96 | Report of Material Analysis - Analysis of One Liquid Sample for Nonvolatile Residue Content |
| C962734-00-B | Vicki Mercer | | 11/12/96 | Test Result Data Sheets for Serial #170 and #192 |
| C962735-00-D | Dale Ness | | 11/12/96 | Shipment of Quartz Windows Coated |
| C962736-00-O | Curt Crist | | 11/12/96 | Request to Coat Steel Samples for Baffles |
| C962737-00-O | Jim Wire | | 11/12/96 | Sketch of Adaptor Flange |
| C962738-00-D | | | 11/12/96 | Material Safety Data Sheet (MSDS) for Marinite P |
| C962739-00-P | Hope Mokola | | 11/12/96 | Invoice from Compuhope for 10/27/96 - 11/9/96 |
| C962740-00-D | Lew Fagan | LHF-96-2342 | 11/11/96 | Proposal #PF19-0006, Follow-On Proposal for Polishing of LIGO Mirror Blanks |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|--------------------------|------------------|----------|--|
| C962741-00-D | Dale Ness | | 11/8/96 | Coating Uniformity Data |
| C962742-00-P | John Kruezek | | 11/8/96 | Indirect Cost Agreement between the University of Florida and the Department of Health and Human Services for the Period 7/1/94 through 6/30/97 |
| C962743-00-V | Tom Starr | V049-PL-315 | 11/8/96 | Hydrocarbon Analyzers |
| C962744-00-B | Marty Tellalian | CBI-CT 2.3/0078 | 11/7/96 | Configuration Pages of Qualification Test for Beam Tube Installation |
| C962745-00-B | Tim Lambert | | 11/6/96 | Report of Material Analysis - Analysis of One Liquid Sample for Nonvolatile Residue Content |
| C962746-00-D | Marc Schneider | | 11/6/96 | Confirmation of Delivery Lead Time |
| C962747-00-B | Tim Lambert | | 11/4/96 | Report of Materials Analysis - Analysis of Three Liquid Samples for Nonvolatile Residue Content |
| C962748-00-D | William O. Miller | | 11/2/96 | HYTEC Monthly Status Summary for October 1996 |
| C962749-00-D | William O. Miller | LIGO-112 | 10/31/96 | Invoice from Hytec, Inc |
| C962751-00-B | Cecil Franklin | | 10/31/96 | Weekly Report for Big Pasco |
| C962752-00-B | Tim Lambert | | 10/30/96 | Report of Materials Analysis - Analysis of Three Liquid Samples for Nonvolatile Residue Content |
| C962753-00-B | Marty Tellalian | CBI-CT 2.3/0076 | 10/30/96 | Emergency Change Notices |
| C962754-00-P | | | 10/29/96 | Standard Material Certification (SMC) for CV-2510 |
| C962755-00-B | Warren A. Carpenter | CBI-CT 2.3/0079 | 11/18/96 | Transmittal of CDRLS |
| C962756-00-D | Tim Thompson | | 11/21/96 | STACIS and Air-Bearing Pads |
| C962758-00-B | Cecil Franklin | | 11/19/96 | Weekly Report for Big Pasco |
| C962759-00-V | David Mc Williams | V049-PL-326 | 11/19/96 | Large Conflat Part Numbers |
| C962760-00-D | Lew Fagan | LHF-96-2308 | 10/1/96 | Intent to Submit Proposal for RFP IF-251, Polishing of LIGO Mirror Blanks |
| C962761-00-O | Robert Hess | | 10/18/96 | Solicitation for Business |
| C962762-00-D | Eric Ponslet | | 10/17/96 | LIGO Stack Design Status |
| C962763-00-P | Rob Patterson | OPT-1471R-101696 | 10/17/96 | Quotation for Coatings - Research Electro-Optics, Inc. |
| C962764-00-O | David H. Broussard | IFB-EJ-250 | 10/16/96 | References for Woodrow Wilson |
| C962765-00-D | Ivanhoe Chaput | | 10/16/96 | Mechanical Design for RTS Scanner to Detect Flaws and/or Quality of Optical Elements |
| C962766-00-D | David Kramer | | 10/16/96 | RTS Scanner Proposal |
| C962767-00-V | Richard Bagley | VO49-MM-14 | 10/16/96 | LIGO/PSI Schedule Meeting |
| C962768-00-O | Thomas L. Williams | | 10/15/96 | Hensel Phelps Asset/Liability Balance Sheet |
| C962769-00-V | Paul Hendry | VO49-PL-297 | 10/15/96 | Mark-Up of Payment Milestones; Contract Article III |
| C962770-00-P | Dennise Gooden | | 10/15/96 | Invoice - Compuhope |
| C962771-00-V | Richard Bagley | VO49-PL-296 | 10/14/96 | BSC Bakeout Data |
| C962772-00-P | Joe Kujawski | | 4/4/96 | Rate Release for Lightwave |
| C962775-00-D | Cygnus Laser Corporation | 96-1116 (Inv.#) | 9/30/96 | Invoice - Cygnus Laser Corporation |
| C962778-00-B | Tim Lambert | | 10/2/96 | Report of Materials Analysis: Analysis of Three Liquid Samples for Nonvolatile Residue Content. Analysis of Nonvolatile Portion of "Mirachem from Scrubber" for Comparison to the Residues |
| C962779-00-O | Mike Holmes | | 10/2/96 | Final Results of the Precision Survey Efforts at Hanford |
| C962780-00-P | Diana Tudor | | 12/11/95 | Quotation - Price Increase on Conflat Flanges (Nor-Cal Products) |
| C962782-00-P | Joanne Jaramillo | | 10/3/96 | West Coast Porcelain Baffle Container Information |
| C962783-00-B | Curt Crist | | 10/4/96 | Baffles Schedule |
| C962784-00-B | Tim Lambert | | 10/3/96 | Report of Materials Analysis: Analysis of Four Liquid Samples for Nonvolatile Residue Content |
| C962785-00-B | Cecil Franklin | | 10/4/96 | Next 3 Months Project Goals |
| C962786-00-B | Tim Lambert | | 10/4/96 | Report of Materials Analysis: Analysis of Three Liquid Samples for Nonvolatile Residue Content |
| C962789-00-B | Jeremy Lancaster | | 10/7/96 | Job Safety Analysis |
| C962790-00-B | Cecil Franklin | | 10/7/96 | Tube Section Leak Test Report |
| C962793-00-D | Frank Fotea | | 10/9/96 | Bid Questions for RFP for Polishing of Mirror Blanks |
| C962794-00-O | Earl Angelo | | 10/9/96 | Schedule of Rates for Site Inspection |
| C962795-00-B | Tim Lambert | | 10/9/96 | Report of Materials Analysis: Analysis of Four Liquid Samples for Nonvolatile Residue Content |
| C962796-00-O | Harry Sprague | | 10/10/96 | Insulation Specifications |
| C962860-00-V | Stu Motew | VO49-PL-232 | 7/30/96 | Edwards High Vacuum Pumps - QA Requirements |
| C962861-00-B | Cecil Franklin | | 11/27/96 | CBI Big Pasco Weekly Report - Week Ending 11/26/96 |
| C962862-00-O | Ray Holder | F-HO-0005 | 11/27/96 | LIGO Louisiana, Field Weekly Report for the Period 11/20/96 to 11/27/96 |
| C962863-00-P | Dennise Gooden | C960189 (inv. #) | 11/26/96 | Invoice - Compuhope |
| C962864-00-P | Dan Wetterlin | | 11/26/96 | Quotation - Physical Electronics |
| C962865-00-O | Ray Holder | | 11/26/96 | Settlement Survey, Settlement Readings for Nov.25, 1996 |
| C962866-00-P | Dennis Buckley | | 10/27/96 | Quotation - Pfeiffer Vacuum Technology |
| C962867-00-P | Joe Mansberger | 269176.00 | 11/21/96 | Quotation - Varian Vacuum Products |
| C962868-00-P | Dennise Gooden | C960185 | 11/20/96 | Invoice - Compuhope |
| C962869-00-O | Ray Holder | F-HO-0005 | 11/13/96 | LIGO Louisiana, Field Weekly Report for the Period 11/14/96 to 11/20/96 |
| C962870-00-O | Karl Drobny | CM-F039 | 11/20/96 | Weekly Construction Activity Report - Hanford Site |
| C962871-00-O | Karl Drobny | | 11/19/96 | LIGO Hanford Construction Schedule Page for the Northwest Arm End Station |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|-----------------------------|----------------------|----------|---|
| C962872-00-V | Richard Bagley | V049-VMM-3.5.5-26 | 1/14/96 | Vendor Meeting Minutes for 19 December 1995 |
| C962873-00-V | Richard Bagley | V049-MM-18 | 1/14/96 | Vendor Meeting Minutes for 14 January 1996 |
| C962874-00-V | Process Systems Int'l, Inc. | | 11/15/96 | Manufacturing Flow and Inspection Plan - RANOR |
| C962898-00-O | Karl Drobny | CM-F042 | 12/11/96 | Weekly Construction Activity Report - Hanford |
| C962899-00-O | Karl Drobny | LTLVR-F023 | 12/10/96 | Emerald City Weatherproofers, Inc. Accident and Fall Protection Program |
| C962900-00-O | Richard J. Finno | | 8/15/96 | Passive Earth Pressures fro the LIGO Project at Livingston |
| C962901-00-O | Tim Melott | PM-961023-1 | 10/22/96 | Record of Telephone Conversation with Prof. Finno re. Livingston Settlement |
| C962902-00-O | Russell Swanson | | 12/20/96 | OSHA Interpretation on Practice of Multiple Lift Rigging of Steel Members |
| C962903-00-P | Karl Drobny | CM-F040 | 12/2/96 | Weekly Construction Activity Report: Hanford Site |
| C962904-00-P | Ruth S. Fournier | | 12/3/96 | Quotation - Quality Foam Packaging, Inc. |
| C962905-00-B | Ralph M. Parsons Company | | 12/2/96 | Project Status Review Meeting Agenda - December 10, 1996 |
| C962906-00-O | Ray Holder | | 12/3/96 | Settlement Survey Readings |
| C962907-00-V | Richard Bagley | V049-MM-16 | 12/3/96 | Control System Signals and Control Philosophy Meeting Minutes, 14 November 1997 |
| C962908-00-O | Karl Drobny | CM-F041 | 12/4/96 | Weekly Construction Activity Report: Hanford Site |
| C962909-00-P | Dennis Buckley | 120496 | 12/4/96 | Quotation - Pfeiffer Vacuum Technology |
| C962910-00-O | Ray Holder | F-HO-0005 | 12/4/96 | LIGO Louisiana, Field Weekly Report for the Period 11/27/96 to 12/4/96 |
| C962911-00-P | D. Mark Felt | 1296005.XLS | 12/4/96 | Quotation - Crystal Systems |
| C962912-00-V | Richard Bagley | V049-MM-17 | 12/2/96 | Minutes for LIGO/PSI Monthly Status Meeting of 21 November 1997 (CDRL 8-17) |
| C962912-01-V | Richard Bagley | V049-MM-17, Rev 1 | 12/4/96 | Minutes for LIGO/PSI Monthly Status Meeting of 21 November 1997 (CDRL 8-17) |
| C962913-00-V | Richard Bagley | V049-PL-331 | 12/11/96 | Valve Shock Data/Survey Monument Locations |
| C962914-00-O | Harry Need | F-HO-0005 | 12/11/96 | LIGO Louisiana, Field Weekly Report for the Period 12/4/96 to 12/11/96 |
| C962915-00-P | Gary Smith | 961205 | 12/11/96 | Quotation - Brandywine Communications |
| C962916-00-O | Harry Need | | 12/11/96 | Settlement Survey Readings |
| C962917-00-O | Klaus Kleinschmidt | V049-PL-332 | 12/11/96 | Recommendations for Construction of Vacuum Support Equipment Spaces |
| C962918-00-D | John Tardif | | 12/11/96 | Polished Blanks Inspection Results |
| C962919-00-D | Brian Bush | | 12/10/96 | Defects in Glass |
| C962920-00-P | Pam Boyce | 310200A | 12/4/96 | Quotation - Pfeiffer Vacuum Technology |
| C962921-00-V | Richard Bagley | V049-PL-333 | 12/13/96 | GNB Schedule |
| C962922-00-V | Richard Bagley | V049-PL-334 | 12/16/96 | PSI Manufacturing/Testing Pictures |
| C962923-00-B | Steve Peters | | 12/17/96 | LIGO Expansion Joint Spring Rate Data |
| C962924-00-B | Cecil Franklin | | 12/17/96 | Big Pasco Weekly Report |
| C962925-00-B | Curt Crist | | 12/19/96 | Baffles |
| C962926-00-O | Harry Need | | 12/20/96 | Preliminary Punchlist for Stranco as of 12/20/96 - Draft |
| C962927-00-P | Mike Gronroos | 12209601 | 12/20/96 | Quotation - Tetrafluor |
| C962928-00-B | Warren A. Carpenter | CBI-CT 2.3/0090, R 0 | 12/24/96 | Coupon Outgassing Test Data Heat 11M977A, Material Code "G" (DRD 09, CDRL #30-G |
| C962929-00-O | Karl Drobny | CM-F044 | 12/31/96 | Weekly Construction Activity Report: Hanford Site |
| C962931-00-O | Jill Farris | BNW #24827 | 12/11/96 | Conduct Field Measurements and Analysis on the LIGO Seismic Noise Spectrum at the Louisiana Site |
| C962932-00-B | Cecil Franklin | | 12/11/96 | Big Pasco Beam Tube Activity Log, Week Ending 12-10-96 |
| C962933-00-D | Brian Bush | | 12/10/96 | Sample Data Sheets |
| C962934-00-D | Linda Stohr | | 12/5/96 | Import Documents for Optical Flats from Australia |
| C962935-00-O | Ray Holder | | 12/5/96 | Temporary Construction Utilities at LIGO |
| C962936-00-B | Fitzsimmons & Associates | | 12/4/96 | Report of Materials Analysis (RMA) - Analysis of Three Liquid Samples for Nonvolatile Residue Content |
| C962937-00-B | Cecil Franklin | | 12/3/96 | Big Pasco Beam Tube Activity Log for 11/21/96 through 12/3/96 |
| C962938-00-P | Denise Pothoff | TIS/CS L96-202 | 12/3/96 | Quote Letter for Services by Ben Lucas |
| C962939-00-B | Lance Buboltz | CBI-CT 2.2/0173 | 11/26/96 | Washington Installation Schedule |
| C962940-00-B | Cecil Franklin | | 11/26/96 | Bill of Material and Drawing for Roughing Booster Pump Connection to Beam Tube |
| C962941-00-B | Fitzsimmons & Associates | | 11/26/96 | Report of Material Analysis (RMA) - Analysis of Two Liquid Samples for Nonvolatile Residue Content |
| C962942-00-B | Tim Lambert | | 11/22/96 | Report of Material Analysis (RMA) - Analysis of Three Liquid Samples for Nonvolatile Residue Content |
| C962943-00-B | Duane Petry | | 11/12/96 | Description of Cleaning Process for Beam Tube |
| C962944-00-O | Professional Services Inds. | 582673 (inv. #) | 2/7/96 | Invoice from Professional Service Industries, Inc. (PSI2) |
| C962945-00-O | Fred Asiri | | 3/14/96 | The Hanford Mi and End Station - Table-Top Review on 6 March 1996 |
| C962946-00-D | Prof. Katherine Creath | | 5/22/96 | Review of Polishing Specifications |
| C962947-00-O | Demco | | 7/22/96 | Invoice from Demco |
| C962948-00-P | Linda Turner | | 1/8/96 | Distribution of CDRL PSI-VEB009AA1X02 |
| C970000-00-U | | | 1/8/97 | |
| C970001-00-V | Paul Hendry | V049-PL-342 | 1/2/97 | GNB Pneumatic Valve Shock Analysis by CAA |
| C970002-00-V | R. Wooley | V049-TN-51 | 1/2/97 | Telecon of 1/2/97 with John Worden |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| C970003-00-P | Barry Barish | | 1/3/97 | National Science Foundation (NSF) Final Project Report |
| C970004-00-D | Garilynn Billingsley | | 1/3/97 | Technical Direction Memorandum (TDM) 97-001 |
| C970005-00-P | Phil Lindquist | | 1/3/97 | Addendum to Annual Work Plan Submitted for Fiscal Year 1997 to NSF |
| C970006-00-D | William O. Miller | LIGO-114 (inv. #) | 1/1/97 | Invoice for Labor for SEI Design and Development 12/1/96 through 12/31/96 and Purchased Parts |
| C970007-00-B | Richard E. Roche | | 1/3/97 | Baffle Layout and Lot Numbers |
| C970008-00-V | Richard Bagley | V049-PL-345 | 1/3/97 | Detail Manufacturing and Vendor Schedules |
| C970010-00-P | Tina Lowenthal | | 1/7/97 | Transmittal of RFP TL-262, Quality Assurance Testing and Reporting for the Beam Tube Enclosure and Support Slab at Livingston |
| C970011-00-P | Tina Lowenthal | | 1/7/97 | Transmittal of RFP TL-262, Quality Assurance Testing and Reporting for the Beam Tube Enclosure and Support Slab at Livingston |
| C970013-00-P | Tina Lowenthal | | 1/7/97 | Transmittal of RFP TL-262, Quality Assurance Testing and Reporting for the Beam Tube Enclosure and Support Slab at Livingston |
| C970014-00-P | Tina Lowenthal | | 1/7/97 | Transmittal of RFP TL-262, Quality Assurance Testing and Reporting for the Beam Tube Enclosure and Support Slab at Livingston |
| C970015-00-P | Tina Lowenthal | | 1/7/97 | Transmittal of RFP TL-261, Surveying Support, LIGO Site in Livingston |
| C970016-00-O | Tina Lowenthal | | 1/7/97 | Transmittal of RFP TL-261, Surveying Support, LIGO Site in Livingston |
| C970017-00-O | Tina Lowenthal | | 1/7/97 | Transmittal of RFP TL-261, Surveying Support, LIGO Site in Livingston |
| C970018-00-O | Tina Lowenthal | | 1/7/97 | Transmittal of RFP TL-261, Surveying Support, LIGO Site in Livingston |
| C970019-00-O | Tina Lowenthal | | 1/7/97 | Transmittal of RFP TL-261, Surveying Support, LIGO Site in Livingston |
| C970020-00-O | Tina Lowenthal | | 1/7/97 | Transmittal of RFP TL-261, Surveying Support, LIGO Site in Livingston |
| C970021-A-B | Larry Jones | | 1/20/97 | Technical Direction Memorandum (TDM) 97-022A |
| C970022-00-O | Karl Drobny | LTC-F0074 | 1/3/97 | Progress Payment Request No. 1, from Levernier Construction, Inc., for Erecting Beam Tube Enclosures for the Period 13 September (NTP Date), 1996 Through 24 December, 1996 |
| C970023-00-O | Fred Asiri | | 1/8/97 | Letter of Transmittal for Drawings and Technical Specifications for Livingston Facility |
| C970024-00-O | Karl Drobny | LTC-F0075 | 1/3/97 | Progress Payment Request No. 6, from Levernier Construction, Inc., for Period of Performance from 26 November 1996 Through 24 December 1996 |
| C970025-00-O | Karl Drobny | LTLVR-F030 | 1/2/97 | Punchlist for the Southwest Arm and End Station Erected Buildings Structural Steel and Roof Decking, Hanford |
| C970026-00-O | Karl Drobny | LTLVR-F031 | 1/6/97 | Crane Rails Alignments at the Southwest Arm Mid and End Stations - Hanford |
| C970027-05-B | CBI | CLSAMP1 | 4/30/97 | Procedure for Obtaining A Cleanliness Assessment Sample |
| C970028-00-D | Eric Ponslet | HYTEC-TN-LIGO-009 | 11/1/96 | LIGO Coil Springs Test Plan |
| C970029-00-D | Eric Ponslet | HYTEC-TN-LIGO-06 | 11/14/96 | BSC Support Assembly Analytical Design |
| C970029-A-D | Bernie Weinstein | HYTEC-TN-LIGO-06a | 1/15/97 | BSC Support Assembly Analytical Design |
| C970029-B-D | Bernie Weinstein | HYTEC-TN-LIGO-06b | 7/18/97 | BSC Support Assembly Analytical Design |
| C970030-00-D | Eric Ponslet | HYTEC-TN-LIGO-10 | 11/18/96 | Deflection Requirements for HAM Support Beam Bellows |
| C970030-A-D | Eric Ponslet | HYTEC-TN-LIGO-10a | 1/14/97 | Deflection Requirements for HAM Support Beam Bellows |
| C970031-00-B | Larry Jones | | 1/16/97 | FTIR Analysis Request |
| C970032-00-O | Karl Drobny | | 1/9/97 | Minutes for Construction Meeting No. 18 of 9 January 1997 |
| C970033-00-O | Karl Drobny | | 1/8/97 | Certified Payroll & Compliance Statement for Levernier Construction, Inc. and Sub-Contractors |
| C970034-00-O | Karl Drobny | LTLVR-F032 | 1/13/97 | LIGO Project, Hanford, Washington. Structural Steel Punchlist for the Southwest Arm Mid and End Station. |
| C970035-00-O | | LTLVR-F033 | 1/13/97 | Change Order Request from Graham Steel An Pacific Erectors for Girt Connection Details. |
| C970036-00-O | Michael Johnson | LCI No.21 | 1/6/97 | Follow up to Request for Time Extension for the Month of November Due to Adverse Weather Conditions |
| C970037-00-O | Michael Johnson | LCI No. 22 | 1/7/97 | Time Extension Request Due to Adverse Weather for the Month of December |
| C970038-00-P | Tina Lowenthal | | 1/8/97 | Addendum #1 to RFP TL-262 (LIGO-C962637-00-P) for Quality Assurance Testing and Reporting for the LIGO Site at Livingston, Louisiana |
| C970039-00-P | Tina Lowenthal | | 1/8/97 | Addendum #1 to RFP TL-262 (LIGO-C962637-00-P) for Quality Assurance Testing and Reporting for the LIGO Site at Livingston, Louisiana |
| C970040-00-P | Tina Lowenthal | | 1/9/97 | Addendum #1 to RFP TL-262 (LIGO-C962637-00-P) for Quality Assurance Testing and Reporting for the LIGO Site at Livingston, Louisiana |
| C970041-00-P | Tina Lowenthal | | 1/8/97 | Addendum #1 to RFP TL-262 (LIGO-C962637-00-P) for Quality Assurance Testing and Reporting for the LIGO Site at Livingston, Louisiana |
| C970042-00-P | Tina Lowenthal | | 1/8/97 | Addendum #1 to RFP TL-262 (LIGO-C962637-00-P) for Quality Assurance Testing and Reporting for the LIGO Site at Livingston, Louisiana |
| C970044-00-B | Ron Johnson | | 1/7/97 | Non-Conformance Report #035, Revision 0 |
| C970045-00-B | Marty Tellalian | CBI-CT 2.2/0184 | 1/7/97 | Weld Seam Mismatch CBI NCRs 10, 11, 15, 18, and 23 |
| C970046-00-P | Irena Petrac | | 1/9/97 | Contractor's Release of Claims to Hughes Danbury PO PC164701 |
| C970047-00-P | Irena Petrac | | 1/9/97 | Contractor's Claim Release Against Caltech |
| C970049-00-P | Curt Crist | 27826 | 1/8/97 | Sales Order for Baffles |
| C970050-00-B | Tim Lambert | | 1/6/97 | Materials Analysis Report - Analysis of One Liquid Sample for Nonvolatile Residue Content |
| C970051-00-V | John Worden | | 1/20/97 | Technical Information Memorandum (TIM) 49 |
| C970053-00-V | John Worden | | 2/14/97 | Technical Information Memorandum (TIM) 51 |
| C970054-00-V | John Worden | | 2/17/97 | Technical Information Memorandum (TIM) 52 - Levernier Construction Schedule |
| C970056-00-V | John Worden | | 4/8/97 | Technical Information Memorandum (TIM) 54 |
| C970057-00-V | John Worden | | 4/24/97 | Technical Information Memorandum (TIM) 55 |
| C970058-00-V | John Worden | | 5/6/97 | Technical Information Memorandum (TIM) 56 |
| C970059-00-V | John Worden | | 5/6/97 | Technical Information Memorandum (TIM) 57 |
| C970060-00-B | Larry Jones | | 5/9/97 | Technical Information Memorandum (TIM) 031 |
| C970060-A-B | Larry Jones | | 5/13/97 | Technical Information Memorandum (TDM) 031A - Baffle Installation Procedure |
| C970060-B-B | Larry Jones | | 5/17/97 | Technical Information Memorandum (TIM) 031B |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|-----------------------------|----------------------|----------|--|
| C970061-00-P | Rita Torres | | 1/10/97 | Account Code Change/Revision |
| C970062-00-D | Dr. Chris Walsh | | 1/10/97 | Quality System for LIGO Core Optics Project |
| C970062-01-D | Applied Physics - CSIRO | HABA-LIGO-QSM | 1/17/97 | CSIRO LIGO Quality Manual |
| C970064-00-O | Karl Drobny | LTC-F0076 | 1/8/97 | Levernier Constructicon's Scheduled Versus Actual Progress Analysis |
| C970065-00-O | Michael Johnson | LCI #19, LCI #24 | 1/7/97 | Dispute Over Rejection of Change Order Request for Installing Girt Braces |
| C970066-00-O | Michael Johnson | LCI #23 | 1/7/97 | Structural Steel Punchlist for Mid and End Station B |
| C970067-00-D | Dr. Chris Walsh | | 1/14/97 | Technical Query |
| C970068-00-B | Larry Jones | | 1/16/97 | Project Status Review Meeting Agenda for 16 January 1997 |
| C970069-00-B | Lance Buboltz | CBI-CT 2.2/0185 | 1/9/97 | Transmittal of Signed TDM 96-021 and Acknowledged Receipt of TDM 96-022 |
| C970070-00-B | Larry Jones | | 1/7/97 | Technical Direction Memorandum (TDM) 97-022 |
| C970071-00-B | Lance Buboltz | CBI-CT 2.3/0075 | 1/10/97 | BDF Installations on the Y and X-Axis at Hanford |
| C970072-00-B | Lance Buboltz | CBI-CT 2.2/0183 | 1/7/97 | Installation Issues - A Response to Caltech Letter of 12/18/96 (LIGO-C962586-00-B) |
| C970073-00-D | Garilynn Billingsley | | 1/14/97 | Feedback with CSIRO |
| C970074-00-D | Dr. Chris Walsh | | 1/15/97 | Proposed Agenda for Fabrication Readiness Review |
| C970076-00-V | Richard Bagley | CT078 | 1/15/96 | Transmittal of Leak Check Plan (V049-2-014, Rev. 2) |
| C970077-00-D | Dr. Chris Walsh | | 1/17/97 | Agenda for Fabrication Readiness Review |
| C970078-00-P | Irena Petrac | | 1/17/97 | Transmittal of Change Order 12 for P.O. PC157708 with Telos Corporation |
| C970079-00-R | Irena Petrac | | 1/17/97 | Advance Copy of Change Order #1 for P.O. PC217149 with University of Florida |
| C970080-00-V | Richard Bagley | V049-PL-347 | 1/16/97 | Change Order Request #22 - Metal O-Ring Testing |
| C970081-00-O | Karl Drobny | LEV-F018 | 1/13/97 | Field Work Directive (FWD) for Levernier Construction, Inc. - Request for Cost Proposal |
| C970081-02-O | Karl Drobny | LEV-F018-2 | 7/22/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C970082-00-O | Michael Johnson | | 1/11/97 | Further Backup for Adverse Weather Time Extension Requested by Levernier Construction |
| C970083-00-O | Michael Johnson | CP-09, Rev. 1 | 1/10/97 | Change Proposal from Levernier Construction |
| C970084-00-D | | | 12/18/96 | Minutes of Lightwave Electronics Interim Design Review of 18 December 1996 |
| C970085-00-D | Garilynn Billingsley | | 1/17/97 | Technical Direction Memorandum (TDM) 97-001 - Assignment of Serial Numbers |
| C970086-00-D | Garilynn Billingsley | | 1/17/97 | Technical Direction Memorandum (TDM) 97-001 |
| C970087-00-B | Ron Johnson | | 1/9/97 | Non-Conformance Report #035 - Bake of Coil Numbers 11M975, 11M976, 11M977, 11N005, 11N027, and 11N029 |
| C970088-00-O | Demco | 8008083301 | 1/3/97 | Invoice from DEMCO for Period 12/03/96 thru 1/3/97 |
| C970089-00-O | Karl Drobny | LTLVR-F037 | 1/16/96 | Material and Equipment Receiving and Storage Procedure |
| C970090-00-V | Richard Bagley | CT080 | 1/17/97 | Transmittal of Specification for Cleaning Procedure for Vacuum Equipment |
| C970091-00-V | Richard Bagley | U-2379-2041 | 1/10/97 | Measurement and Analysis of LIGO Vacuum System Shock Vibration, and Acoustic Noise, Rev. 2 - Prepared by Cambridge Acoustical Associates |
| C970092-00-V | Richard Bagley | CT079 | 1/17/97 | Transmittal of Acoustic Report for Inclusion in FDR, Vol II |
| C970093-00-D | Dr. Chris Walsh | | 1/17/97 | LIGO Quality Manual from CSIRO |
| C970094-00-O | Karl Drobny | LTLVR-F034 | 1/17/97 | Adverse Weather Conditions During the Month of November, 1996 |
| C970095-00-O | Karl Drobny | LTLVR-F035 | 1/17/97 | Adverse Weather Conditions During the Month of December, 1996 |
| C970096-00-O | Karl Drobny | LTLVR-F036 | 1/20/97 | Structural Steel Painting and Touchup Painting |
| C970097-00-O | Karl Drobny | LEV-F019 | 1/14/97 | Field Work Directive for Levernier Constructicon, Inc. |
| C970098-00-O | Karl Drobny | LEV-F020 | 1/20/97 | Field Work Directive for Levernier Construction, Inc. |
| C970099-00-O | Process Systems Int'l, Inc. | 705244 | 1/9/97 | PSI Invoice |
| C970100-00-O | John S. Teegarden | | 1/21/97 | Submitted Proposal for RFP TL-262, Quality Assurance (Simmons J. Barry & Associates) |
| C970101-00-O | Chris Humphreys | | 1/22/97 | Submitted Proposal for RFP TL-261, Surveying Support (PSI) |
| C970102-00-O | Ken Meyn | | 1/21/97 | Submitted Proposal for RFP TL-262, Quality Assurance (Delta Testing and Inspection, Inc.) |
| C970103-00-O | Earl Angelo | | 1/20/97 | Submitted Proposal for RFP TL-262, Quality Assurance (Owensby & Kritikos, Inc.) |
| C970104-00-O | Alex Theriot, Jr. | | 1/20/97 | Submitted Proposal for RFP TL-261, Surveying Support (Alex Theriot, Jr. & Associates, Inc.) |
| C970105-00-O | Lee Hines | | 1/22/97 | Submitted Proposal for RFP TL-261, Surveying Support (John E. Chance & Associates, Inc.) |
| C970106-00-B | Ron Johnson | | 1/21/97 | Non-Conformance Report (NCR) #037 - Assembly B 068, Bent Stiffener |
| C970107-00-B | Lance Buboltz | CBI-CT 2.2/0187 | 1/17/97 | Project Status Review Data Package (CDRL 25-M) |
| C970108-00-O | S. J. Clark | 00601305 (inv. #) | 1/21/97 | Invoice from Parsons for Period Ended 29 November 1996 |
| C970109-00-O | S. J. Clark | 00601308, 1309, 1310 | 1/21/97 | Invoices (00601308, 00601309, 100601310) from Parsons for Period Ending 29 November 1996 |
| C970110-00-O | Ernie Stoops | | 1/16/97 | Minutes for Subcontractors Meeting #10 on 9 January 1997 |
| C970111-00-O | Michael Johnson | | 1/17/97 | Painting and Painting Touchup |
| C970113-00-O | | 120-056-00 | 1/20/97 | Invoice from Benton PUD for Period 12/10/96 through 1/10/97 |
| C970114-00-O | Jan Szwed | 8921 (inv. #) | 1/9/97 | Request for Payment #11 from Stranco for work through 8 January 1997 |
| C970115-00-O | Harry Need | | 1/10/97 | Transmittal of Stranco Invoice #8921 |
| C970116-00-B | Lance Buboltz | CBI-CT 2.2/0191 | 1/21/97 | Invoice Payment for Milestone 11 and Milestone 17 |
| C970117-00-B | CBI | | 12/12/96 | LIGO Tube Section Leak Test Report - Hanford |
| C970118-00-B | CBI | HX-1, X-78 | 1/21/97 | LIGO Circumferential Weld Leak Test Report |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|--------------------------|--------------------|---------|---|
| C970119-00-V | Richard Bagley | CT082 | 1/21/97 | Transmittal of Vacuum Equipment Calculations |
| C970120-00-V | Richard Bagley | CT081 | 1/21/97 | Transmittal of Specifications |
| C970121-00-O | Fred Asiri | | 1/23/97 | Technical Direction Memorandum (TDM) 97-01 |
| C970122-00-O | Ralph M. Parsons Company | 970115-0 | 1/15/97 | Transmittal of Hanford Final Design Report, FINAL and Livingston Final Design Report, FINAL (CDRL) |
| C970123-00-O | Karl Drobny | LEV-F024 | 1/21/97 | Field Work Directive for Levernier Construction, Inc. |
| C970123-01-O | Karl Drobny | LEV-F024-1 | 2/24/97 | Field Work Directive, Revision 1 to Levernier Construction, Inc. |
| C970124-00-O | Karl Drobny | LEV-F023 | 1/21/97 | Field Work Directive for Levernier Construction, Inc. |
| C970125-00-O | Karl Drobny | LEV-F022 | 1/21/97 | Field Work Directive for Levernier Construction, Inc. |
| C970126-00-O | Karl Drobny | LEV-021 | 1/21/97 | Field Work Directive for Levernier Construction, Inc. |
| C970127-00-O | Karl Drobny | | 1/22/97 | Minutes for Construction Meeting #19 |
| C970128-00-O | Karl Drobny | LEV-F025 | 1/23/97 | Field Work Directive for Levernier Construction, Inc. |
| C970128-01-O | Karl Drobny | LEV-F025-1, Rev. 1 | 2/24/97 | Field Work Directive, Revision 1 for Levernier Construction Inc. |
| C970129-00-O | Karl Drobny | LEV-F023-1 | 1/23/97 | Field Work Directive for Levernier Construction, Inc. |
| C970129-02-O | Karl Drobny | LEV-F023-2 | 7/22/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C970130-00-O | Karl Drobny | LTLVR-F038 | 1/23/97 | Building Roof Decking - Hanford |
| C970131-00-D | Randy VanBrocklin | | 1/24/97 | LIGO Issues |
| C970133-00-P | Lew Fagan | LHF-97-2394 | 1/14/97 | Contractor's Release of Claims |
| C970135-00-B | Larry Jones | | 1/28/97 | Technical Direction Memorandum (TDM) 97-023 - Installation of a Hydrocarbon Monitor and Particle Counter |
| C970135-A-B | Larry Jones | | 2/27/97 | Technical Direction Memorandum (TDM) 97-023A |
| C970136-00-O | Michael Johnson | | 1/8/97 | Graham Steel Fax with Attachments Re: Revisions to Contract Drawings. |
| C970137-00-O | Kenneth Adkins | 1155-9 | 1/6/97 | Invoice for the Period Ending December 31, 1996 |
| C970138-00-O | Karl Drobny | LTLVR-F039 | 1/27/97 | HVAC Ducts for the Southwest Arm Mid Station - Hanford |
| C970139-00-O | Karl Drobny | LTLVR-F040 | 1/28/97 | Pacific Erectors Multiple Lift Rigging Procedures |
| C970140-00-O | Levernier Construction | | 1/22/97 | Certified Payroll and Compliance Statement for Levernier Construction, Inc. and Subcontractors |
| C970141-00-O | Ernie Stoops | | 1/22/97 | Subcontractors Meeting No. 11 Meeting Minutes for 17 January 1997 |
| C970142-00-O | Michael Johnson | | 1/18/97 | Latest Revision of Apollo Proposal for Warehouse |
| C970143-00-P | Rita Torres | | 1/30/97 | Account Code Change/Correction |
| C970143-A-P | Rita Torres | | 2/3/97 | Account Code Change/Correction |
| C970144-00-O | Karl Drobny | LEV-F025 | 1/23/97 | Field Work Directive for Levernier Construction, Inc. |
| C970145-00-R | Albert Lazzarini | | 1/28/97 | Termination of Services of A. Razmaemoun at Compuhope |
| C970145-00-R | Irena Petrac | | 1/28/97 | Termination of Services of A. Razmaemoun at Compuhope |
| C970146-00-O | Karl Drobny | ACME-F-017 | 1/24/97 | Field Work Directive for Acme Materials & Construction, Inc. |
| C970146-00-R | Irena Petrac | | 1/29/97 | Employment Correspondence re. Mr. Razmazemoun's Release with CompuHope |
| C970147-00-E | Irena Petrac | | 1/30/97 | P.O. PP207573 - Fused Silica Mirror Blanks/Corning Delivery Commitments |
| C970147-00-O | Karl Drobny | ACME-F-018 | 1/24/97 | Field Work Directive for Acme Materials & Construction, Inc. |
| C970148-00-D | Garilynn Billingsley | | 1/31/97 | Review of Data Packages for First 9 Pieces |
| C970149-00-D | Hiro Yamamoto | | 12/1/96 | Coating Uniformity AR Reflecting Data |
| C970149-00-D | Doug Jungwirth | | 12/1/96 | Coating Uniformity AR Reflecting Data |
| C970149-00-D | Bill Kells | | 12/1/96 | Coating Uniformity AR Reflecting Data |
| C970150-00-O | Karl Drobny | | 1/23/97 | Minutes for Construction Meeting #20, 23 January 1997 |
| C970151-00-B | Lance Buboltz | CBI-CT 2.2/0188 | 1/17/97 | Project Status Review (PSR) Meeting Minutes for 16 January 1997 (CDRL 40-k, DRD 19) |
| C970151-00-O | Karl Drobny | LEVB-T-F01 | 1/28/97 | Field Work Directive for Levernier Construction, Inc. |
| C970152-00-D | Dr. Chris Walsh | | 1/30/97 | Minutes of the Fabrication Readiness Review Meeting (FRR) held 21-22 January 1997 at CSIRO |
| C970152-00-O | Randy Parks | | 1/28/97 | Notice to Comply for Pacific Erectors - Safety Procedures |
| C970153-00-D | Garilynn Billingsley | | 1/30/97 | Status of Action Items |
| C970153-00-O | Harry Need | FWD 012 | 1/29/97 | Field Work Directive for Stranco |
| C970154-00-O | Karl Drobny | LEV-F026 | 1/28/97 | Field Work Directive for Levernier Construction, Inc. |
| C970154-01-O | Karl Drobny | LEV-F026-1 | 2/11/97 | Field Work Directive for Levernier Construction, Inc. |
| C970154-02-O | Karl Drobny | LEV-F026-2 | 7/22/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C970155-00-V | Richard Bagley | CT085 | 1/31/97 | Transmittal of Electrical Conduit Stub-Up Plan |
| C970155-A-B | Larry Jones | | 3/12/97 | Technical Direction Memorandum(TDM) 97-024A |
| C970156-00-D | Bob Oreb | | 1/31/97 | Action Item A6 |
| C970156-00-O | Karl Drobny | LTC-F0082 | 2/4/97 | Progress Payment Request #7 from Levernier Construction, Inc., for Period of Performance from 26 December 1996 through 25 January 1997 |
| C970157-00-O | Karl Drobny | LTC-F0083 | 2/4/97 | Progress Payment Request #2, from Levernier Construction, Inc., for Erecting Beam Tube Enclosures for the Period 26 December 1996 Through 25 January 1997 |
| C970158-00-D | Dr. Chris Walsh | | 1/31/97 | CSIRO Progress Report |
| C970158-00-O | Karl Drobny | LTC-F0084 | 2/4/97 | Progress Payment Request #2, from Levernier Construction, Inc., for Field Work Directive No. LEV-F005 and LEV-F005-1, Change Order No. 1. |
| C970159-00-D | Marc Schneider | | 1/31/97 | Delivery Schedule |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|-------------------------------|---------------------|----------|---|
| C970159-00-O | Fred Asiri | IFB-EJ-246 | 2/13/97 | Transmittal Letter for Livingston Building and Infrastructure - Issued for Construction Drawings, Rev.1 |
| C970160-00-D | Garilynn Billingsley | | 1/31/97 | Glass Delivery |
| C970160-00-O | Fred Asiri | IFB-EJ-250 | 2/13/97 | Transmittal Letter for Livingston Beam Tube Enclosure/Slab, Issued for Construction Drawings, Rev.1 |
| C970161-00-D | Randy VanBrocklin | | 1/31/97 | Confirmation of Faxes Received |
| C970161-00-O | Tim Melott | | 2/20/97 | Corrective Action Plan for Soil Conditions at Louisiana Berm |
| C970162-00-B | Lance Buboltz | CBI-CT 2.2/0194 | 1/28/97 | Alternatives for Tube installation Schedule Improvement and/or Provision of Access for Levernier at the X Arm Midstation |
| C970162-00-O | Michael Wood | | 2/19/97 | WISHA Response to Allegated Safety Violations by Pacific Erectors |
| C970163-00-B | Tim Lambert | | 1/22/97 | Report of Materials Analysis - Analysis of Liquid Sample for Nonvolatile Residue Content |
| C970164-00-B | Larry Jones | | 2/27/97 | Technical Information Memorandum (TIM) 027 - Change in Policy Regarding Solar Shielding of the Beam Tubes |
| C970164-00-D | Andy Fanning | | 2/3/97 | Standard Metrology Process |
| C970165-00-B | Cecil Franklin | | 1/27/97 | Big Pasco Recap as of 24 January 1997 |
| C970165-00-O | Cecil Swift | | 2/26/97 | "Draft" - Hanford Fire Department Statement of Work(SOW) for Laser Interferometer Gravitational Observatory (LIGO) |
| C970166-00-B | Ron Johnson | CBI NC #044, Rev. 0 | 1/27/97 | Nonconformance Report #044 for Module X1 - Joint X73:Assemblies D 002, A 036 |
| C970166-00-O | Ernie Stoops | | 2/20/97 | Minutes for Subcontractors Meeting No. 15 |
| C970167-00-O | Karl Drobny | | 2/20/97 | Construction Meeting No. 23 Meeting Minutes |
| C970167-00-V | Richard Bagley | V049-PL-355 | 1/31/97 | Detail Manufacturing and Vendor Schedules |
| C970168-00-B | Lance Buboltz | CBI-CT 2.3/0082 | 1/23/97 | Coupon Outgassing Test Data, Heat 11N038, Material Code "H" (DRD 09, CDRL 30-H) |
| C970168-00-O | Karl Drobny | LTLBTE-F008 | 2/28/97 | Schedule Consideration for Specific Tasks |
| C970169-00-V | Richard Bagley | V049-VMM-3.2.5-8 | 1/28/97 | Vendor Meeting Minutes for 21 January 1997 |
| C970170-00-B | Lance Buboltz | CBI-CT 2.2/0195 | 1/28/97 | Revised Invoice Milestone Payment (CBI-CT 2.2/0191) |
| C970171-00-D | Ramin Lalezari | | 2/5/97 | Spin Cleaner |
| C970171-00-O | Karl Drobny | LTC-F0078 | 1/30/97 | Progress Payment Request #10 from Acme Materials & Construction for Period 26 December 1996 - 25 January 1997 |
| C970172-00-O | Jim Allen | PAR-L086 | 1/27/97 | Application for Payment for Work Through January 25, 1997 |
| C970173-00-O | Karl Drobny | LTC-F0077 | 1/30/97 | Payment Request for Field Work Directive #RSI-F014, Which is Submitted By Rogers Surveying, for Verifying Grade Beam Elevation at the Corner Station LVEA |
| C970174-00-O | | 962492 (inv. #) | 1/16/97 | Invoice from Rogers Surveying, Inc. |
| C970175-00-O | Karl Drobny | LTC-F0079 | 1/31/97 | Invoice #1624 Submitted by Shannon & Wilson for Period November 24 - December 28, 1996 |
| C970176-00-O | Cathie Melde | 1624 (inv. #) | 1/22/97 | Invoice from Shannon & Wilson for Period November 24-December 28, 1996 |
| C970177-00-B | Richard Riesen | | 1/29/97 | Weekly Report |
| C970178-00-D | Garilynn Billingsley | | 2/5/97 | Optic Containers |
| C970179-00-O | S. J. Clark | 00620783, 784, 785 | 1/30/97 | Invoices (00620783, 00620784, 00620785) from Parsons |
| C970180-00-P | Australian Nationl University | 223109 | 1/26/97 | Statement from Australian National University |
| C970181-00-O | Karl Drobny | CM-001 | 2/3/97 | LIGO Fans Shop Testing |
| C970182-00-O | Jim Allen | PAR-L087 | 1/27/97 | Invoice from Acme - Cut an Access Road Off Site, But Within the LIGO Battery Limits |
| C970183-00-O | Karl Drobny | LTC-F0081 | 1/31/97 | Payment Request for Field Work Driective (FWD) ACME-F-018 from Acme Materials & Construction for Providing One Grader with Operator to Cut Temporary Roads Off Site Along Each Bea Tube Access Road |
| C970184-00-O | Jim Allen | PAR-L090 | 1/28/97 | Application for Payment for Work through 25 January 1997 |
| C970185-00-O | | LTC-F0080 | 1/31/97 | Payment |
| C970186-00-O | Michael Johnson | LCI #25 | 1/27/97 | Changes in Work Resulting from Graham Steel's RFI #28 |
| C970187-00-O | Chris Humphreys | | 2/4/97 | Final Surveying Report for Livingston |
| C970188-00-P | Dr. Chris Walsh | LN052119 (inv. #) | 1/29/97 | Milestone 1 Payment Request from CSIRO for FRR |
| C970189-00-O | Michael Johnson | LCI #2 | 1/29/97 | Extra Crane Charges for Beam Tube Enclosure (BTE) |
| C970190-00-D | Dr. Chris Walsh | | 2/7/97 | Action Item A17 |
| C970191-00-D | Lew Fagan | LHF-97-2409 | 2/3/97 | Closeout of P.O. PC164701 with HDOS |
| C970192-00-D | California Institute of Tech. | | 4/24/97 | Statement of Work (SOW) - Design of the Input Optic Optics (IOO) |
| C970193-00-O | Michael Johnson | LCI #27 | 1/31/97 | Disagreement with Parsons on RFI #149 - Transformer Pads |
| C970194-00-O | Michael Johnson | | 1/30/97 | Project Safety Procedures |
| C970195-00-O | Randy Parks | | 2/3/97 | Safety Violation Report Given to Pacific Erectors |
| C970196-00-O | Al Sutherland | | 2/4/97 | Compliance by Pacific Erectors of Safety Regulations |
| C970197-00-O | Randy Parks | | 1/28/97 | Notice to Comply |
| C970198-00-O | Karl Drobny | | 11/22/96 | Notice to Comply for Levernier Construction, Inc. |
| C970199-00-O | Michael R. White | | 2/13/97 | Proper Material Handling, Storage and Inspection |
| C970200-00-O | Jim Willard | | 2/3/97 | Acknowledged Receipt of Safety Violation Report and Subsequent Suspension of Work |
| C970201-00-O | Michael Johnson | | 2/4/97 | Mutiple Lift Rigging Procedures (MLRP) |
| C970202-00-O | Paul G. Levernier | | 2/4/97 | Discussion Regarding Safety Violation Report to Pacific Erectors, Inc. |
| C970203-00-O | Levernier Construction | | 2/5/97 | Verco Letter re. Sealant on Steel Roof Deck |
| C970204-00-O | Karl Drobny | LTC-F0085 | 2/7/97 | Scheduled Versus Actual Progress Analysis for Period 8/8/96 - 1/31/97 for Levernier Construction, Inc. - Hanford |
| C970205-00-V | Richard Bagley | V049-PL-356 | 2/5/97 | Transmittal of PSI and Ranor Manufacturing Pictures show BSC and Cryopump Fabrication (G970030) |
| C970206-00-D | Guenakh Mitselmakher | | 2/11/97 | Revised IOO Design Budget |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|----------------------------|---------------------|----------|--|
| C970207-00-P | Irena Petrac | | 2/20/97 | Account Charges for JPL Work Order |
| C970210-00-P | Irena Petrac | | 2/4/97 | Close Out of JPL Work Order #97017, Task Plan #40-3522 |
| C970211-00-P | Phil Lindquist | | 2/5/97 | Transmittal of Annual Report to NSF |
| C970212-00-E | Dr. Chris Walsh | CM00333 | 1/29/97 | Cost Breakdowns from CSIRO |
| C970213-00-D | Randy VanBrocklin | | 2/6/97 | Corning Process Information |
| C970214-00-D | Garilynn Billingsley | | 2/6/97 | Missing Files for Data Packages |
| C970215-00-I | Irena Petrac | | 8/3/97 | Procurement Plan, RFQ IP-264 for Infrared Interferometer |
| C970215-00-I | Jordan Camp | | 8/3/97 | Procurement Plan, RFQ IP-264 for Infrared Interferometer |
| C970216-00-O | Ed Jasnow | | 2/6/97 | Suspension of Work for Coating of Baffles |
| C970217-00-D | Dr. Chris Walsh | | 1/30/97 | Fabrication Readiness Meeting Minutes of 21-22 January 1997 |
| C970218-00-P | Ed Jasnow | | 2/7/97 | Testing of LIGO Beam Tube Baffles |
| C970219-00-E | Irena Petrac | | 2/7/97 | Correct Mailing Address for Invoices |
| C970220-00-O | Ed Jasnow | | 2/7/97 | P.O. PC223190 with Simmons J. Barry & Assoc. for Surveying Support of Construction at Livingston |
| C970221-00-D | Dale Ness | | 2/11/97 | REO Tooling |
| C970222-00-O | Tina Lowenthal | | 2/11/97 | Notice of Award to Simmons J. Barry & Associates for Survey Support at Livingston |
| C970223-00-D | Garilynn Billingsley | | 2/11/97 | Wire Groove Inquiry |
| C970224-00-P | Ed Jasnow | | 2/12/97 | P.O. PC223337 with Acro Service Corporation - Support for Beam Tube QA Activities |
| C970224-01-P | Ed Jasnow | | 8/12/97 | Change Order #1 for P.O. PC223337 with Acro Service Corporation - QA Support by Joanne Jaramillo |
| C970225-01-B | Marty Tellalian | | 2/7/97 | Design Document Revisions - Pump Port Leak Test (CDRL 24-12, Rev. 1, DRD 03) |
| C970226-00-B | Marty Tellalian | CBI-CT 2.2/0199 | 2/7/97 | Transmittal of CDRLs 11-Rev. 2, 17-Rev. 2, 19-Rev. 2, 24-2-Rev. 3, and 24-12-Rev. 1 |
| C970227-00-B | Tim Melott | 970206-0 | 2/6/97 | Transmittal of Civil Drawing Revisions for both Facilities Construction Contract and BTE/Slab Contract |
| C970228-00-O | Karl Drobny | LEV-F028 | 2/11/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C970228-01-O | Karl Drobny | LEV-F028-1 | 1/28/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C970229-00-O | Karl Drobny | LEVBT-F02 | 2/7/97 | Field Work Directive (FWD) to Levernier Construction, Inc. |
| C970230-00-O | Karl Drobny | LTLVR-F043 | 2/10/97 | Material and Equipment Submittals |
| C970231-00-O | Karl Drobny | LTLVR-F042 | 2/5/97 | Multiple Life Rigging Procedure |
| C970232-00-O | Karl Drobny | LTLVR-F044 | 2/10/97 | Crane Rail Splicing - Hanford |
| C970234-00-O | Tim Melott | 970207-2 | 2/7/97 | Livingston Settlement |
| C970235-00-D | Lightwave Electronics Corp | 1706 | 12/31/96 | Invoice from Lightwave Electronics |
| C970236-00-O | Michael Johnson | | 2/6/97 | Extra Crane Charges |
| C970237-00-O | Levernier Construction | | 2/6/97 | Certified Payroll and Compliance Statement for Levernier Construction, Inc. |
| C970238-00-O | Karl Drobny | | 2/11/97 | Safety Violation Report for Levernier Construction, Inc. |
| C970239-00-O | Jan Szwed | 9508 (inv. #) | 2/3/97 | Invoice - Request for Payment #12 |
| C970242-00-O | Harry Need | HPC #1 (inv. #) | 1/30/97 | Invoice from Hensel Phelps Construction |
| C970243-00-O | Michael Johnson | LCC No.26 | 1/31/97 | Project Schedule Update - Hanford |
| C970244-00-D | Thomas Kane | | 1/27/97 | Seventh Monthly Progress Report for DECEMBER 1996 |
| C970245-00-D | Dale Ness | | 2/18/97 | Test Spin with Dummy Optic |
| C970247-00-O | Kirk J. Hazen | | 2/18/97 | Performance Bond for Hensel Phelps Construction Company |
| C970248-00-D | Lightwave Electronics Corp | 1606 (inv. #) | 11/30/96 | Invoice - Credit Due |
| C970249-00-D | Lightwave Electronics Corp | 1701 (inv. #) | 11/30/96 | Invoice - Credit Due |
| C970250-00-M | Lawrence J. Olsen | 4-FW83-2 (inv. #) | 2/13/97 | Invoice from University of Wisconsin-Milwaukee for Period 11/01/96 through 1/31/97 |
| C970251-00-V | Richard Bagley | V049-TN-54 | 2/14/97 | Telecon of 2/11/97 with John Worden |
| C970252-00-V | Richard Bagley | V049-MM-19 | 1/31/97 | Minutes of Monthly Status Meeting of 30 January 1997 (CDRL 8-19) |
| C970253-00-O | Demco | 8008083301 (acct #) | 2/3/97 | Invoice from Demco for Period 1/3/97 to 2/3/97 |
| C970256-00-D | Werner Wiechmann | | 2/5/97 | Eighth Monthly Status Report for Lightwave |
| C970256-00-D | Thomas Kane | | 2/5/97 | Eighth Monthly Status Report for Lightwave |
| C970257-00-D | William O. Miller | HYTEC-LIGO-001 | 2/18/97 | PDR/CDR Design Review Document (DRD) |
| C970257-00-D | Tim Thompson | HYTEC-LIGO-001 | 2/18/97 | PDR/CDR Design Review Document (DRD) |
| C970257-00-D | Eric Ponslet | HYTEC-LIGO-001 | 2/18/97 | PDR/CDR Design Review Document (DRD) |
| C970258-00-O | Benton Pud | 120-056-00 | 2/11/97 | Invoice from Benton Pud |
| C970259-00-O | Karl Drobny | LEV-F029 | 2/17/97 | Field Work Directive(FWD) - Lump Sum |
| C970260-00-O | Karl Drobny | LTLVR-F045 | 2/18/97 | Levernier Request for Information (RFI) Documentation |
| C970261-00-O | Karl Drobny | | 2/13/97 | Minutes for Construction Meeting No.22 on 13 February 1997 |
| C970262-00-D | Larry Sutton | QD106248 | 2/18/97 | Order Acknowledgement |
| C970263-00-B | Lance Buboltz | CBI-CT 2.2/0202 | 2/19/97 | Invoice Milestone Payment (WBC-3400) |
| C970264-00-O | Karl Drobny | LTLVR-F046 | 2/21/97 | Witness of Air Handler Vane Axial Fan Tests at the New Philadelphia Fan Company - Hanford Site |
| C970265-00-O | Levernier Construction | C.P. #25 | 2/14/97 | Cost Breakdown Summary for FWD LEV-F025 |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|----------------------------|-------------------|----------|---|
| C970266-00-O | Levernier Construction | C.P. #24 | 2/14/97 | Cost Breakdown Summary for FWD LEV-F024 |
| C970267-00-O | Levernier Construction | C.P. #3 | 2/14/97 | Cost Breakdown Summary for FWD LEV-F007 |
| C970268-00-D | Lightwave Electronics Corp | 1714 (inv. #) | 1/31/97 | Invoice from Lightwave |
| C970269-00-O | Tim Melott | 970220-1 | 2/20/97 | Soil Conditions at Louisiana Berm Corrective Action Plan |
| C970270-00-O | Lance Buboltz | CBI-CT 2.2/0203 | 2/21/97 | Project Status Review Data Package (CDRL 25-N) |
| C970271-00-O | Karl Drobny | LTLVR-F047 | 2/24/97 | Structural Steel Erector's Improved Approach to Safety |
| C970272-00-O | Karl Drobny | LEV-F030 | 2/24/97 | Field Work Directive for Levernier Construction Inc. |
| C970272-01-O | Karl Drobny | LEV-F030-1 | 4/7/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C970273-00-D | Dr. Chris Walsh | | 2/26/97 | Fax Data Package for Serial #001 |
| C970274-00-O | Levernier Construction | | 2/13/97 | Certified Payroll and Compliance Statement for Levernier Constructio, Inc. |
| C970275-00-O | Patty Cochrane | | 2/18/97 | "Preliminary" Electrical Drawing for LIGO Project |
| C970276-00-D | Bernie Weinstein | HYTEC-TN-LIGO-11 | 1/14/97 | HAM Optics Table Mechanical Design and Analysis |
| C970276-00-D | Eric Ponslet | HYTEC-TN-LIGO-11 | 1/14/97 | HAM Optics Table Mechanical Design and Analysis |
| C970277-00-D | Bernie Weinstein | HYTEC-TN-LIGO-12 | 1/15/97 | HAM Support Assembly Analytical Design |
| C970278-00-D | Eric Ponslet | HYTEC-TN-LIGO-14 | 2/18/97 | LIGO Coil Springs Test Report |
| C970279-00-D | Hytec, Inc. | HYTEC-TS-LIGO-01 | 1/9/97 | BSC Support Beam Bellows Prototype Fabrication Requirements & Test Plan |
| C970280-00-D | Tim Thompson | HYTEC-TS-LIGO-02 | 2/18/97 | Design Requirements for the LIGO Actuators, Revision 3, DRAFT |
| C970281-00-D | Hytec, Inc. | HYTEC-WT-LIGO-01 | 2/18/97 | BSC Assembly Weight Breakdown |
| C970282-00-D | Hytec, Inc. | HYTEC-WT-LIGO-02 | 2/18/97 | Ham Assembly Weight Breakdown |
| C970283-00-D | Hytec, Inc. | HYTEC-COST-LIGO- | 2/14/97 | BSC Assembly Cost Summary |
| C970284-00-D | Hytec, Inc. | HYTEC-COST-LIGO- | 2/14/97 | HAM Assembly Cost Summary |
| C970285-00-D | Hytec, Inc. | HYTEC-COST-LIGO- | 2/14/97 | Miscellaneous Production Costs for HAM/BSC Assemblies |
| C970286-00-D | Hytec, Inc. | HYTEC-COST-LIGO- | 2/14/97 | Material Handling Costs for Accessories for BSC Mockup |
| C970287-00-D | Lightwave Electronics Corp | | 2/28/97 | Monthly Status Report #9 for February 1997 |
| C970288-00-B | Lance Buboltz | CBI-CT 2.2/0204 | 2/24/97 | Change Order Request 013 - Schedule Acceleration x Arm Installation |
| C970289-00-O | Karl Drobny | LEV-F031 | 2/28/97 | Field Work Directive for Levernier Construction, Inc. |
| C970289-01-O | Karl Drobny | LEV-F031-1 | 4/7/97 | Field Work Directive(FWD) - Lump Sum |
| C970290-00-O | Karl Drobny | LEVBT-F03 | 2/28/97 | Field Work Directive for Levernier Construction, Inc |
| C970291-00-O | Karl Drobny | LTLVR-F048 | 2/27/97 | Early Start Constructing the Northwest Arm End Station |
| C970292-00-O | Michael Johnson | | 2/21/97 | Apollo Sheet Metal Transmittal regarding Duct Silencers |
| C970293-00-B | Ed Jasnow | | 2/14/97 | P.O. PC222159 with NTS-Saugus Division for Use of Testing Facilities for LIGO Beam Tube Baffles |
| C970295-00-D | Garilynn Billingsley | | 2/18/97 | Technical Direction Memorandum (TDM) 97-001 |
| C970298-00-P | Ed Jasnow | | 3/24/97 | Contract PC224341 with Delta Testing and Inspection, Inc. for Quality Assurance Testing and Reporting Services for the Construction of the Beam Tube Enclosure, Beam Tube Support Slab, Access Road and Associated Sitework |
| C970299-00-O | Tina Lowenthal | | 2/21/97 | Notice of Award for Quality Assurance Testing and Reporting at LIGO Livingston, Louisiana Site to Delta Testing and Inspection, Inc. |
| C970300-00-D | Garilynn Billingsley | | 2/21/97 | Standard Boule Testing |
| C970301-00-D | Garilynn Billingsley | | 2/21/97 | Technical Direction Memorandum (TDM) 97-001 |
| C970302-00-B | Gary Sanders | | 2/26/97 | Spiral Seam Offset |
| C970303-00-D | Garilynn Billingsley | | 2/26/97 | Data Items Pertaining to Pathfinder Serial #A001 |
| C970304-00-P | Phil Lindquist | | 2/26/97 | Review and Approval of Proposed Change to P.O. PC217149 |
| C970305-00-O | Tina Lowenthal | | 2/26/97 | Transmittal of Contract PC223190 for Survey Support at LIGO Livingston Site |
| C970306-00-D | Stan Whitcomb | | 2/27/97 | LIGO Press Release from CSIRO, Draft |
| C970306-00-D | Garilynn Billingsley | | 2/27/97 | LIGO Press Release from CSIRO, Draft |
| C970307-00-P | | | 2/28/97 | Sample Labor Hour Contract for Concurrence |
| C970308-00-P | Irena Petrac | | 2/28/97 | JPL Work Order 97952 - Supplement #1 for \$13K |
| C970309-00-P | Rita Torres | | 3/3/97 | Account Code Change/Correction |
| C970310-00-D | Randy VanBrocklin | | 3/4/97 | Part Status |
| C970311-00-D | Dr. Chris Walsh | | 3/4/97 | Progress Report #3 to 28 February 1997 |
| C970313-00-O | Michael Johnson | | 2/25/97 | Project Schedules |
| C970315-00-O | Cathie Melde | LTC-F0086 | 3/3/97 | Invoice #1687 Submitted by Shannon & Wilson, Inc. Project Geotechnical Consultants for January, 1997 |
| C970316-00-O | Jan Szwed | 9267 (inv. #) | 3/3/97 | Invoice - Stranco |
| C970317-00-V | Richard Bagley | 97020011 (inv. #) | 2/26/97 | Invoice for Milestones 12C and 15G - PSI |
| C970318-00-D | Garilynn Billingsley | | 3/5/97 | Specifications |
| C970319-00-O | Tim Melott | 970305-5 | 3/5/97 | Correspondence from DMG Manufacturers re. Fans |
| C970320-00-D | Randy VanBrocklin | | 12/12/96 | LIGO Order Requirements |
| C970321-00-O | Karl Drobny | LTLVR-F049 | 3/3/97 | Metal Wall Panel Installation Deficiencies |
| C970322-00-O | Levernier Construction | | 2/20/97 | Certified Payroll & Compliance Statement for Levernier Construction, Inc. and Subcontractors |
| C970323-00-D | Larry Sutton | QD106248 | 2/26/97 | Order Acknowledgement |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|--------------------------------|-------------------|---------|---|
| C970324-00-D | Dr. Chris Walsh | | 3/5/97 | DRAFT Press Release from CSIRO |
| C970325-00-O | Tim Melott | 970304-5 | 3/4/97 | Transmittal of Hensel Phelps Construction Safety and Health Plan |
| C970326-00-D | Garilynn Billingsley | | 3/5/97 | Progress at General Optics |
| C970327-00-D | Irena Petrac | | 3/6/97 | Reformat of Cost Estimate |
| C970328-00-O | | 89674.002 | 2/26/97 | Pay Application #2 for Hensel Phelps Construction, Inc. |
| C970329-00-O | Robert SeGall | 94B315 | 3/5/97 | Livingston Site Soil Modification Tests |
| C970329-00-O | Ara Arman | 94B315 | 3/5/97 | Livingston Site Soil Modification Tests |
| C970330-00-B | Marty Tellalian | CBI-CT2.2/0092 | 3/6/97 | CBI Request for Information (RFI) #29 - Beam Tube Stiffener at the Module Ends |
| C970331-00-D | John Tardif | | 3/6/97 | LIGO End Test Mass Optics |
| C970332-00-B | Curt Crist | | 3/6/97 | Quotation for Bright Annealed(BA) Baffles |
| C970333-00-B | Curt Crist | | 3/6/97 | Proposed Invoice for Baffles |
| C970334-00-B | Curt Crist | | 3/6/97 | Pricing for 1000 Bright Annealed(BA) Baffles |
| C970336-00-O | Karl Drobny | LEV-F032 | 3/3/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C970337-00-O | Levernier Construction | | 2/28/97 | Certified Payroll and Compliance Statement for LCI |
| C970338-00-O | Jim Allen | PAR-L092 | 3/3/97 | Release of Retainage on Precast Segments in Final Location |
| C970339-00-O | Michael Johnson | | 2/28/97 | Welding Procedure Questions from Pacific Erectors |
| C970340-00-O | Ernie Stoops | | 3/3/97 | Notice to Comply to Pacific Erectors - Failed Inspection |
| C970341-00-B | Cecil Franklin | | 3/6/97 | Special Cleaning Procedure, S-001 |
| C970342-00-B | Tim Lambert | | 3/6/97 | Report of Material Analysis: Analysis of One Liquid Sample for Nonvolatile Residue Content |
| C970343-00-O | S. J. Clark | 00633800 (inv. #) | 3/4/97 | Invoice from Parsons for Period Ended 31 January 1997 |
| C970344-00-O | S. J. Clark | | 3/4/97 | Invoices (00633801, 00633802, 00633803) for Period Ended 31 January 1997 |
| C970345-00-B | Larry Jones | | 3/7/97 | Technical Information Memorandum (TIM) 028 - Response to RFI #28 |
| C970346-00-D | Dr. Chris Walsh | | 3/7/97 | Action Items A2 and A14 |
| C970347-00-D | Randy VanBrocklin | | 3/7/97 | LIGO Part Status |
| C970349-00-B | Curt Crist | | 3/6/97 | Additional 50 'Bright' Baffles for Caltech |
| C970350-00-O | Tim Melott | ECP 18 | 2/25/97 | Engineering Change Proposal (ECP) 18 - OSB Modifications |
| C970351-00-O | Tim Melott | ECP 19 | 2/24/97 | Engineering Change Proposal (ECP) 19 - Mid Point Building Modifications |
| C970352-00-O | Tim Melott | ECP 20 | 2/24/97 | Engineering Change Proposal (ECP) 20 - Beam Tube Enclosure Modifications |
| C970353-00-O | Tim Melott | 970225-0 | 2/25/97 | Transmittal of Signed TDM 97-01 and ECPs 18, 19, and 20 |
| C970355-00-D | Australian Nationl University | 0005724 | 2/23/97 | Invoice - Australian National University (ANU) |
| C970356-00-B | | | 2/28/97 | Invoice Statement from West Coast Porcelain, Inc. |
| C970357-00-O | Marshall Long | | 3/6/97 | LIGO Joy Fan Test Calculations |
| C970358-00-B | Ron Johnson | NCR #053 | 3/6/97 | Non-Conformance Report 053 - Tube Assembly E002 |
| C970359-00-B | Tim Lambert | | 3/7/97 | Report of Material Analysis: Analysis of One Liquid Sample for Nonvolatile Residue Content |
| C970360-00-O | John James Blasius | | 3/6/97 | Statement of Work (SOW) for Interim Portland Cement Treatment of the South East Arm Service Road LIGO Site - Livingston |
| C970361-00-V | Richard Bagley | V049-PL-374 | 3/7/97 | Detail Manufacturing and Vendor Schedules |
| C970362-00-V | Richard Bagley | | 3/5/97 | Monthly Status Report, JANUARY 1997 (CDRL 09-15) |
| C970365-00-D | Garilynn Billingsley | | 3/11/97 | Material Shipments |
| C970366-00-B | Larry Jones | | 3/12/97 | Response to CDRL Submittals |
| C970367-00-U | Garilynn Billingsley | | 3/11/97 | Data for Large Substrate |
| C970368-00-V | Dick Curtis | V049-TN-56 | 3/11/97 | Telecon of D. Curtis with John Worden |
| C970369-00-P | Applied Management | 788 | 3/11/97 | Invoice for Applied Integration Management (AIM) Corp. |
| C970370-00-B | Lance Buboltz | CBI-CT 2.2/208 | 3/4/97 | Return of Signed TIM-025B and TIM-027 and Acknowledged TDM 97-023A |
| C970371-00-O | Ernie Stoops | | 3/6/97 | Minutes for Subcontractors Meeting #16 |
| C970372-00-O | Michael Johnson | LCI #29 | 3/6/97 | Removal of Hydrocarbons from Mechanical Equipment |
| C970373-00-O | Karl Drobny | LTC-F0090 | 3/10/97 | Progress Payment Request #11 from Acme Materials & Construction, for Period 26 January through 25 February 1997 |
| C970374-00-O | Karl Drobny | LTC-F0089 | 3/10/97 | Levernier Construction, Inc. Scheduled Versus Actual Progress Analysis for the Period 08 August 1996 through 28 February 1997 |
| C970375-00-O | Cecil Franklin | | 3/12/97 | Big Pasco Weekly Report - Week Ending 3/12/97 |
| C970376-00-O | Cecil Franklin | | 3/12/97 | Special Cleaning Procedure B/T S-001 |
| C970377-00-O | Hensel Phelps Construction Co. | | 3/3/97 | Safety and Health Plan - Hensel Phelps Construction Co. |
| C970378-00-O | Karl Drobny | LEV-F033 | 3/11/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C970378-01-O | Karl Drobny | LEV-F033-1 | 6/12/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C970379-00-D | Dr. Chris Walsh | | 3/13/97 | Progress Report #3 from CSIRO |
| C970380-00-B | Lance Buboltz | CBI-CT-2.2/0212 | 3/14/97 | Invoice Milestone Payment (Inv. #WBC-3407) |
| C970381-00-D | Garilynn Billingsley | | 3/4/97 | Registration Marks |
| C970382-00-O | Fred Asiri | | 3/4/97 | Transmittal of Hanford Construction Drawings, Rev. 1 |
| C970383-00-P | Irena Petrac | | 3/5/97 | P.O. PC224861 with Career Services - Technical Support for Software Engineering Services |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|--------------------------------|---------------------|---------|---|
| C970384-00-P | Irena Petrac | | 4/25/97 | Procurement Justification for P.O. PC188099 with Butler Services Group for Technical Support Services |
| C970385-00-D | Dale Ness | | 3/5/97 | Certificate of Conformance from REOI |
| C970386-00-D | Dale Ness | | 3/7/97 | Certificate of Conformance from REOI |
| C970387-00-P | Irena Petrac | | 3/12/97 | P.O. PC225471 with Mid-Columbia Engineering Technical Services for Software Engineering Services |
| C970388-00-B | Larry Jones | | 3/12/97 | Technical Information Memorandum (TIM) 029 - Response to RFI 29 |
| C970389-00-O | Hensel Phelps Construction Co. | | 3/11/97 | Schedule of Values |
| C970390-00-O | Harry Need | FWD-HP-04 | 3/13/97 | Field Work Directive (FWD) for Hensel Phelps Construction Co. - Cement Treatment |
| C970390-01-O | Harry Need | FWD-HP-04* (Rev. 1) | 3/27/97 | Field Work Directive (FWD) for Hensel Phelps Construction |
| C970392-02-O | Harry Need | FWD-WW-01+ | 3/11/97 | Field Work Directive (FWD), Revision 2 for Woodrow Wilson Construction - Cement Treatment |
| C970393-00-O | Michael R. White | | 3/11/97 | Direction Requested for HVAC System |
| C970394-00-V | Richard Bagley | V049-PL-378 | 3/14/97 | Response to TIM 52 |
| C970395-00-O | Professional Services Inds. | 723345 | 3/14/97 | Invoice for PSI |
| C970396-00-O | Wesley Gifford | | 3/14/97 | WWC Application for Payment No. 1 |
| C970397-00-O | Karl Drobny | ACME-F-019 | 3/17/97 | Field Work Directive (FWD) for Acme Materials & Construction Co. |
| C970397-00-P | Irena Petrac | | 3/17/97 | Duty-Free Import/Fused Silica/Australian Polishing |
| C970398-00-O | Karl Drobny | LTACME-F0034 | 3/17/97 | Release of Retention for Precast Segments Placed in Final Location |
| C970399-00-O | Michael Johnson | LCI #31 | 3/10/97 | Crane Runway |
| C970400-00-O | Tim Melott | | 3/17/97 | Review of the Level of Cleanliness of the LVEA/VEAs HVAC Components |
| C970401-00-V | Richard Bagley | 97030015 | 3/20/97 | Invoice for Milestone 11 - PSI |
| C970402-00-O | Michael Johnson | LCI #32 | 3/14/97 | Installation Difficulty with Exterior Hollow Metal door Frame |
| C970403-00-O | Karl Drobny | LTLVR-F054 | 3/21/97 | Pacific Erectors Welding Procedure |
| C970404-00-O | Karl Drobny | | 3/18/97 | Questions re FWD LEV-F027-1 |
| C970405-00-V | Richard Bagley | 97040005 | 4/15/97 | Invoice for Milestone 13A - PSI |
| C970406-00-D | Randy VanBrocklin | | 3/17/97 | Part Status |
| C970426-00-P | Irena Petrac | | 3/12/97 | Advance Copy of P.O. PC225471 with Mid-Columbia Engineering Technical Services |
| C970428-00-R | Irena Petrac | | 3/20/97 | Advance Copy of Change Order #2 for P.O. PC169604 with ISF |
| C970429-00-D | Garilynn Billingsley | | 3/21/97 | Technical Direction Memorandum (TDM) 97-002 |
| C970430-00-D | Garilynn Billingsley | | 3/21/97 | Technical Direction Memorandum (TDM) 97-002 |
| C970431-00-P | Tina Lowenthal | | 3/21/97 | Transmittal of Fully Executed Contract No. PC224341 (LIGO-C970298-00-P) for Quality Assurance Testing and Reporting at Livingston |
| C970432-00-E | Irena Petrac | | 3/24/97 | Duty-Free Import/Fused Silica Blanks from Germany |
| C970433-00-D | Garilynn Billingsley | | 3/21/97 | Technical Direction Memorandum (TDM) 97-003 |
| C970434-00-O | Benton Pud | 120-056-00 | 3/11/97 | Invoice - Benton Pud |
| C970435-00-O | Karl Drobny | | 3/8/97 | Pricing Proposal for FWD LEV-F029 |
| C970436-00-O | Dee Burrie | | 3/7/97 | Black Sand Stratus Excavation |
| C970437-00-O | Lisa Brown | | 3/10/97 | LIGO Warehouse Gravity On-Site Sewage System, 200 gpd, @ Hanford, Benton County |
| C970438-00-O | Mike Currie | | 3/14/97 | Runway Electrification Issue |
| C970439-00-O | Michael R. White | | 3/4/97 | Lack of Manufacturer for Air Compressors |
| C970440-00-O | Levernier Construction | | 3/7/97 | Certified Payroll and Compliance Statement |
| C970441-00-O | Patrick Hollister | | 3/6/97 | Final Testing and Shipping of Fans for B Mid and End Stations |
| C970442-00-O | Karl Drobny | LTLVR-F053 | 3/18/97 | Crane Rail Alignment |
| C970443-00-O | Karl Drobny | | 3/13/97 | Minutes for Construction Meeting #25 on 13 March 1997 |
| C970444-00-O | Karl Drobny | LTLVR-F051 | 3/13/97 | Review of the Request for a Field Work Directive(FWD) Regarding Added Cost for Centria Versawall Panels |
| C970445-00-O | Karl Drobny | LEV-F034 | 3/13/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C970447-00-D | Lightwave Electronics Corp | 1721 (inv. #) | 3/21/97 | Invoice from Lightwave Electronics |
| C970448-00-D | Dr. Chris Walsh | | 3/27/97 | Progress Report #4 from CSIRO |
| C970449-00-O | Karl Drobny | RSI-015 | 3/25/97 | Field Work Directive (FWD) for Rogers Surveying, Inc. |
| C970450-00-O | Karl Drobny | | 3/20/97 | Minutes for Construction Meeting #26 |
| C970451-00-O | Ernie Stoops | | 3/11/97 | Request for Information(RFI) #180 - Metal Trim at Base of GWB |
| C970452-00-O | Karl Drobny | LEV-F036 | 3/24/97 | Field Work Directive (FWD) - Time, Material & Equipment |
| C970453-00-O | Karl Drobny | LEV-F035 | 3/24/97 | Field Work Directive(FWD) for Levernier Construction, Inc. |
| C970454-00-O | Karl Drobny | LEV-F029-1 | 3/24/97 | Field Work Directive(FWD) for Levernier Construction, Inc. |
| C970455-00-O | Karl Drobny | LTLVR-F052 | 3/18/97 | Equipment Submittal No. 064-15488, Dual Air Compressors |
| C970457-00-O | Michael Johnson | | 3/17/97 | Welding Certifications for Pacific Erectors |
| C970458-00-O | John Worden | | 3/24/97 | Request for Contractor's Services |
| C970459-00-O | John Worden | | 3/21/97 | Request for Contractor's Sevices |
| C970460-00-O | Levernier Construction | | 3/21/97 | Certified Payroll & Compliance Statement for Levernier Construction, Inc. and Subcontractors |
| C970461-00-O | Karl Drobny | LTLVR-F055 | 3/25/97 | Exterior Hollow Metal Door Frames |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| C970462-00-O | Karl Drobny | ACME-F-020 | 3/24/97 | Field Work Directive (FWD) for Acme Materials & Construction Co. |
| C970463-00-O | Karl Drobny | LTLVR-F057 | 3/27/97 | Blistering of the Installed Metal Wall Panels |
| C970464-00-O | Karl Drobny | LTLVR-F058 | 3/28/97 | Environmental Protection |
| C970465-00-O | Karl Drobny | LTLVR-F056 | 3/27/97 | Inspection Report of Completed LVEA and OSB Structural Steel Erection |
| C970467-00-B | Lance Buboltz | CBI-CT-2.2/0218 | 3/26/97 | Invoice Milestone Payment #12 - Complete Leak Check Tube 201-250 (Inv. #WBC-3417) |
| C970468-00-O | Karl Drobny | LEV-F039 | 3/28/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C970469-00-O | Karl Drobny | LEV-F038 | 3/28/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C970470-00-O | Karl Drobny | LEV-F037 | 3/28/97 | Field Work Directive (FWD) for Levernier Construction Inc. |
| C970471-00-D | Garilynn Billingsley | | 3/24/97 | Discrepant Material |
| C970471-01-D | Garilynn Billingsley | | 4/22/97 | Discrepant Material |
| C970471-02-D | Garilynn Billingsley | | 4/29/97 | Discrepant Material Terms of Acceptance |
| C970472-00-O | Levernier Construction | | 3/14/97 | Certified Payroll & Compliance Statement for Levernier Construction, Inc. and the Sub-Contractors |
| C970473-00-O | Michael Johnson | LCI #33 | 3/20/97 | Request for FWD on Cleaning Requirements on Return Air Plenums |
| C970474-00-O | Patrick L. Riley | | 3/6/97 | Response to a Notice to Comply |
| C970475-00-O | S. J. Clark | 00659145 | 3/27/97 | Invoice - Parsons |
| C970476-00-O | S. J. Clark | 00659148-150 | 3/27/97 | Invoices (00659148, 00659149, 00569150) for Period Ending 28 February 1997 |
| C970477-00-O | Kenneth Adkins | 1155-10 | 2/17/97 | Invoice from ABMB for Period Ending 24 January 1997 |
| C970478-00-O | Kenneth Adkins | 1155-11 | 3/18/97 | Invoice from ABMB for Period Ending 21 February 1997 |
| C970479-00-O | Australian Nationl University | 228021 (inv. #) | 3/23/97 | Invoice from Australian National University |
| C970480-00-B | Larry Jones | | 4/4/97 | Technical Direction Memorandum (TDM) 97-025 |
| C970480-A-B | Larry Jones | | 4/16/97 | Technical Direction Memorandum (TDM) 97-025A - Module Cleaning Prior to Leak Test |
| C970481-00-O | Tim Melott | 970408-0 | 4/8/97 | Transmittal of Drawings from Parsons |
| C970482-00-O | Fred Asiri | | 4/10/97 | Transmittal of Hanford Construction Drawings, Rev. 1 |
| C970483-00-O | Fred Asiri | | 4/10/97 | Transmittal of Livingston BTE & Facilities Construction Drawings |
| C970484-00-O | Karl Drobny | LEV-F012-2 | 4/7/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C970486-00-O | Harry Need | | 6/5/97 | Hensel Phelps' Schedule |
| C970487-00-O | Karl Drobny | LEV-F041 | 4/8/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C970487-01-O | Karl Drobny | LEV-F041-1 | 4/16/97 | Field Work Directive(FWD) - Time and Material |
| C970488-00-O | Karl Drobny | LEV-F042 | 4/8/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C970488-01-O | Karl Drobny | LEV-F042-1 | 7/23/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C970490-00-D | Garilynn Billingsley | | 3/31/97 | Shipping Address |
| C970492-00-I | Irena Petrac | | 4/25/97 | Request for Quotation (RFQ) IP-264 (LIGO-C970215-00-I) for Infrared Interferometer |
| C970495-00-D | Dr. Chris Walsh | | 4/1/97 | LIGO/CSIRO Publicity |
| C970496-00-D | Garilynn Billingsley | | 4/1/97 | Change in Beamsplitter Thickness |
| C970499-00-O | Ed Jasnow | | 5/14/97 | Invitation for Bid (IFB) EJ-265 - Statement of Work for Liquid Nitrogen Supply to the LIGO Project in Hanford, Washington |
| C970500-00-D | Dr. Chris Walsh | | 4/2/97 | Publicity |
| C970501-00-D | Garilynn Billingsley | | 4/3/97 | Uniformity Data |
| C970502-00-P | Barry Barish | | 4/8/97 | A Pre-Award Change Number for the LGO Advanced R&D Program - NSF ID PHY97-00601 |
| C970503-00-D | Garilynn Billingsley | | 4/7/97 | Pathfinder Return |
| C970504-00-D | Garilynn Billingsley | | 4/8/97 | Problems with the Corning Quality Assurance for the LIGO Project |
| C970505-00-P | Irena Petrac | | 4/7/97 | Work Order Authorizations for Quality Assurance Support\ |
| C970506-00-O | Charles Davis | | 3/25/97 | Pay Application #3 and Lien Release for Pay Application #2 |
| C970508-00-V | Richard Bagley | V049-PL-384 | 4/3/97 | Detail Manufacturing and Vendor Schedules |
| C970509-00-O | Karl Drobny | LTC-F0092 | 4/3/97 | Progress Payment Request #4 from Levernier Construction, Inc. For Erecting Beam Tube Enclosures for the Period 2/26 - 3/25 1997 |
| C970510-00-O | Karl Drobny | LTC-F0093 | 4/4/97 | Scheduled Versus Actual Progress Analysis for Period 8/8/96 through 3/31/97 |
| C970511-00-O | Karl Drobny | LTC-F0091 | 4/3/97 | Progress Payment Request 9 from Levernier Construction for Period of Peformance from 2/27 - 3/25 1997 |
| C970512-00-O | Karl Drobny | LEVBT-F04 | 4/3/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C970515-00-O | Tim Melott | 970408-1 | 4/8/97 | Transmittal of Woodrow-Wilson Safety Plan |
| C970516-00-O | Karl Drobny | | 3/20/97 | Woodrow-Wilson Safety Plan |
| C970517-00-O | | | 3/31/97 | Unions Signed Agreement |
| C970518-00-O | Jerry J. Perez | | 3/31/97 | Union Communications - Cement Masons Local #478 & Bricklayers Local #1 |
| C970519-00-O | Michael Johnson | LCI #34 | 3/21/97 | Installation Procedure for the Wall Insulation in the VEA |
| C970520-00-O | Michael Johnson | LCI #35 | 3/28/97 | Construction Site Equipment Rental Rates |
| C970521-00-O | Michael Johnson | LCI #36 | 3/28/97 | Request for FWD for Sloped Roof Insulation on LVEA Roof |
| C970522-00-O | Robert Seghetti | PAR-L094 | 4/1/97 | Project Materials Sales Tax |
| C970523-00-D | Thomas Kane | | 4/2/97 | Tenth Monthly Status Report, MARCH 1997 |
| C970523-00-D | Werner Wiechmann | | 4/2/97 | Tenth Monthly Status Report, MARCH 1997 |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| C970524-00-D | Werner Wiechmann | | 4/4/97 | PDR Draft Matrix |
| C970525-00-D | Werner Wiechmann | | 4/3/97 | Noise Spectrum |
| C970526-00-O | Linda Irvine | | 3/25/97 | Inspection Report on Structural Steel Fabrication in the LVEA OSB by Pacific Erectors |
| C970527-00-O | Patrick L. Riley | 1756-19 | 3/31/97 | Panel Blisters |
| C970528-00-O | Levernier Construction | | 3/28/97 | Certified Payroll & Compliance Statement for Levernier Construction, Inc. and Sub-Contractors |
| C970529-00-O | Karl Drobny | | 4/4/97 | Outgassing of Urethane |
| C970530-00-O | Tim Melott | 970305-6 | 3/5/97 | Transmittal of Documentation re. Livingston Soil Settlement |
| C970531-00-O | Michael Johnson | | 4/5/97 | Adjustment of the Crane Rails |
| C970532-00-O | Michael Johnson | LCI #37 | 4/4/97 | Items Incomplete for First Contract Milestone |
| C970533-00-O | Michael Johnson | CPMR #005 | 4/1/97 | Pacific Erectors Repricing for FWD LEV-F037 |
| C970534-00-O | Tim Melott | | 4/9/97 | Project Status Report , MARCH 1997 |
| C970536-00-D | Garilynn Billingsley | | 4/8/97 | Coating Specification |
| C970537-00-P | Ed Jasnow | | 4/9/97 | Pacific Erectors Request for Documents |
| C970538-00-O | Ed Jasnow | | 4/9/97 | Request for Payment Bonds |
| C970539-00-P | Irena Petrac | | 4/9/97 | Work Order Authorization for QA Support for LIGO |
| C970540-00-D | Dr. Chris Walsh | | 4/23/97 | |
| C970541-00-B | Ed Jasnow | | 4/11/97 | Acceptance of Change Order Request (COR) 17 and Notice to Proceed |
| C970542-00-O | Demco | 8008083301 | 4/1/97 | Invoice from Demco for period 3/3/97 - 4/1/97 |
| C970543-00-D | Garilynn Billingsley | | 4/11/97 | Schedule Questions |
| C970544-00-I | Irena Petrac | | 4/11/97 | Transmittal of Change Order #6 to P.O. PC184342 |
| C970545-00-D | Dr. Chris Walsh | | 4/14/97 | Schedule Questions |
| C970546-00-D | Garilynn Billingsley | | 4/16/97 | Technical Direction Memorandum (TDM) 97-004 |
| C970547-00-O | Robert SeGall | | 4/3/97 | Geotechnical Investigation of Dikes - Draft |
| C970547-A-O | Ara Arman | | 4/1/97 | Subsidence Study for LIGO Dikes at Livingston, Louisiana - Final Report |
| C970548-00-O | Tim Melott | | 4/14/97 | Minutes of Meeting for Beam Stabilization at Livingston on 4 April 1997 |
| C970549-00-O | Tim Melott | | 4/14/97 | Livingston Site - Beam Tube Arm Berm Stabilization Recommendations dated April 10, 1997 |
| C970550-00-D | Heraeus Amersil | | 4/9/97 | Germany Faxes |
| C970551-00-B | Lance Buboltz | CBI-CT 2.2/0227 | 4/14/97 | Invoice Milestone Payment #20 - Install and Weld tube Assemblies 151-200 (Inv.#WBC-3427) |
| C970552-00-O | Harry Need | | 4/11/97 | Woodrow Wilson Construction Application for Payment #2 |
| C970553-00-D | Garilynn Billingsley | | 4/16/97 | Registration Mark, FM01A |
| C970554-00-O | Harry Need | | 4/11/97 | Woodrow Wilson's Schedule of Values Line Items |
| C970555-00-O | Harry Need | | 4/9/97 | Minutes for HP Weekly Meeting #8 on 9 April 1997 |
| C970556-00-D | Harry Need | | 4/10/97 | Cement Treatment Quotations, Woodrow Wilson Contract |
| C970557-00-O | Harry Need | | 4/11/97 | Woodrow Wilson Contract Amendment |
| C970558-00-O | Harry Need | | 4/11/97 | Livingston Site Construction Work Schedule |
| C970559-00-D | Larry Sutton | CN07520 (inv. #) | 3/31/97 | Invoice from Corning Inc. |
| C970560-00-O | Karl Drobny | RSI-015-1 | 4/10/97 | Field Work Directive for Rogers Surveying, Inc. |
| C970561-00-O | Michael Johnson | GSC C/P #5 | 4/9/97 | Graham Steel Change Proposal for Review and Approval |
| C970562-00-O | Michael Johnson | | 4/8/97 | Apollo Transmittal re FWD LEV-F027 |
| C970563-00-O | Levernier Construction | | 4/4/97 | Certified Payroll and Compliance Statement for Levernier Construction, Inc. |
| C970564-00-O | Michael Johnson | | 4/8/97 | Transmittal of Pacific Erector Communication re Crane Beam Alignment |
| C970565-00-D | Michael Johnson | | 4/1/97 | Software Agreement for Execution by Owner |
| C970566-00-D | Michael Johnson | | 4/8/97 | Graham Steel Letter re. Crane Runway Beams, Mill & Fabrication Tolerance |
| C970567-00-D | Karl Drobny | | 4/10/97 | Minutes for Construction Meeting #27 on 27 March 1997 |
| C970568-00-O | Karl Drobny | LEV-F043 | 4/8/97 | Field Work Directive for Levernier Construction, Inc. |
| C970569-00-O | Karl Drobny | LEV-F044 | 4/8/97 | Field Work Directive for Levernier Construction, Inc. |
| C970569-01-O | Karl Drobny | LEV-F044-1 | 7/16/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C970570-00-O | Karl Drobny | LEV-F045 | 4/9/97 | Field Work Directive for Levernier Construction, Inc. |
| C970571-00-O | Karl Drobny | LEV-F046 | 4/11/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C970571-01-O | Karl Drobny | LEV-F046-1 | 4/16/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C970572-00-O | Karl Drobny | | 4/11/97 | Safety Violation Report - Improper Safety Gear |
| C970573-00-O | Karl Drobny | LTLVR-F060 | 4/11/97 | Welding of Crane Rail Splices |
| C970574-00-O | Karl Drobny | LTC-F0094 | 4/10/97 | Progress Payment Request #12 from Acme Materials & Construction, for Period 2/26-3/25 1997 |
| C970575-00-O | Harry Need | | 4/7/97 | Minutes for Surveyor Meeting #1 |
| C970576-00-O | Harry Need | FWD HP-01 | 3/7/97 | Field Work Directive (FWD) for Hensel Phelps Construction Co. |
| C970577-00-O | Harry Need | FWD HP-02 | 3/6/97 | Field Work Directive (FWD) for Hensel Phelps Construction Co. |
| C970578-00-O | Harry Need | FWD HP-03 | 3/19/97 | Field Work Directive (FWD) for Hensel Phelps Construction Co. |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| C970579-00-O | Harry Need | FWD-WW-02 | 3/27/97 | Field Work Directive (FWD) for Woodrow Wilson Construction |
| C970580-00-O | Harry Need | FWD-WW-03 | 4/7/97 | Field Work Directive (FWD) for Woodrow Wilson Construction |
| C970581-00-D | General Optics, Inc. | | 4/30/97 | SPETM 02A and 03A First Polish Side |
| C970582-00-P | Ed Jasnow | | 4/17/97 | P.O. PC229118 with John Desmond & Associates - Architectural Drawings/Renderings of Proposed LIGO Outreach Center for Livingston Site |
| C970583-00-O | S. J. Clark | | 4/14/97 | Invoices (00674815, 00674816, 00674817) from Parsons for Period Ended 28 March 1997 |
| C970584-00-O | Harry Need | FWD-SJB-01 | 4/11/97 | Field Work Directive (FWD) for Simmons J. Barry & Associates |
| C970585-00-O | Harry Need | | 4/14/97 | Notice of Readiness to Begin Construction on Permanent Access Road to LIGO |
| C970586-00-O | Harry Need | FWD-HP-05 | 4/19/97 | Field Work Directive (FWD) for Hensel Phelps Construction Co. |
| C970587-00-O | Harry Need | FWD-WW-04 | 4/14/97 | Field Work Directive (FWD) for Woodrow Wilson Construction |
| C970587-01-O | Harry Need | FWD-WW-04, Rev. 1 | 5/9/97 | Field Work Directive for Woodrow Wilson Construction |
| C970588-00-O | Karl Drobny | LTC-F0096 | 4/14/97 | Progress Payment Request from Levernier Construction, Inc. for FWD LEV-F005-2 |
| C970589-00-O | Karl Drobny | LTC-F0099 | 4/15/97 | Partial Progress Payment Request from Levernier Construction, Inc. for FWD LEV-F024-1 |
| C970590-00-O | Karl Drobny | LTC-F0097 | 4/15/97 | Progress Payment Request From Levernier Construction, Inc. for Completion of FWD LEV-F017 |
| C970591-00-O | Karl Drobny | LTC-F0098 | 4/15/97 | Progress Payment Request From Levernier Construction, Inc. for Completion of FWD LEV-F016 |
| C970592-00-O | Karl Drobny | LTC-F0095 | 4/14/97 | Progress Payment Request From Levernier Construction, Inc. for Completion of FWD LEV-F025 |
| C970593-00-P | Carolyn McGarrah | 041397 (inv. #) | 4/14/97 | Invoice from Career Services |
| C970594-00-O | Karl Drobny | RSI-016 | 4/15/97 | Field Work Directive (FWD) for Rogers Surveying, Inc. |
| C970594-01-O | Karl Drobny | RSI-016-1 | 7/1/97 | Field Work Directive (FWD) for Rogers Surveying, Inc. |
| C970595-00-B | Curt Crist | | 3/5/97 | Bright Annealed (BA) Baffles - Price Change Due to Increase in Scope of Work |
| C970596-00-B | Curt Crist | | 3/7/97 | General Specifications for Steam Cleaning of 'Baffles' |
| C970597-00-O | Gerry Stapfer | 3072 (inv. #) | 4/21/97 | Invoice from Delta Testing and Inspection, Inc. |
| C970598-00-O | California Institute of Tech. | | 3/27/97 | Statement of Work (SOW) for Portland Cement Treatment of the South East Arm Service Road - Livingston |
| C970599-00-O | Jim Allen | PAR-L093 | 4/9/97 | Application for Payment for Work through 25 March 1997 |
| C970600-00-B | Larry Jones | | 4/18/97 | Approval of X1 Gate Valve |
| C970601-00-O | Michael Johnson | LCI #26 | 4/24/97 | Project Schedule Update through 17 January 1997 |
| C970602-00-D | Randy VanBrocklin | | 2/17/97 | Response to Concerns Raised in Review of Data Packages |
| C970603-00-O | Tim Melott | | 2/3/97 | Settlement Curves for Livingston |
| C970604-00-B | Gary Wagner | | 4/14/97 | Field Notes from Field Survey on 4/9/97 |
| C970605-00-B | Cecil Franklin | | 4/14/97 | Big Pasco Recap |
| C970606-00-O | Bill Baldwin | | 4/16/97 | Redlined Drawings for Livingston LVEA Conduits |
| C970607-00-V | Richard Bagley | V049-PL-385 | 4/14/97 | Proposed Agenda for LIGO/PSI Monthly Status Review Meeting of 18 April 1997 |
| C970608-00-B | CBI | CBI-CT 2.3/0087 | 2/25/97 | Request for Information (RFI) #24 - Building Status - Module Terminations |
| C970609-00-B | CBI | CBI-CT 2.3/0088 | 2/24/97 | Request for Information (RFI) #25 - Power for Module Leak Testing |
| C970610-00-D | Thomas Kane | | 2/5/97 | Eighth Monthly Status Report, JANUARY 1997 |
| C970610-00-D | Werner Wiechmann | | 2/5/97 | Eighth Monthly Status Report, JANUARY 1997 |
| C970611-00-O | Jim Willard | | 2/14/97 | Response to Safety Violation Report |
| C970612-00-O | Ernie Stoops | | 2/12/97 | Minutes for Subcontractors Meeting #13 on 4 February 1997 |
| C970614-00-P | Gus West | | 1/9/97 | Direct Labor Rates from Butler Service Group |
| C970615-00-B | Lance Buboltz | | 3/13/97 | Change Order Request (COR) 015 - Revised "Deep Penetration" Baffle Installation |
| C970616-00-B | | | 2/1/97 | Certificate of Insurance for CBI Services for period 2/1/97 through 2/1/98 |
| C970617-00-B | Larry Jones | | 4/18/97 | Technical Direction Memorandum (TDM) 97-026 |
| C970618-00-B | | PC181520 | 3/25/97 | Project Status Review Meeting Agenda for March 25, 1997 |
| C970619-00-O | Karl Drobny | LEV-F027 | 3/13/97 | Field Work Directive(FWD) for Levernier Construction, Inc. |
| C970619-01-O | Karl Drobny | LEV-F027-1 | 3/17/97 | Field Work Directive(FWD) - Lump Sum |
| C970619-02-O | Karl Drobny | LEV-F027-2 | 4/17/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C970619-03-O | Karl Drobny | LEV-F027-3 | 4/29/97 | Field Work Directive for Levernier Construction, Inc. |
| C970620-00-B | Larry Jones | | 4/24/97 | Technical Direction Memorandum (TDM) 97-027 |
| C970621-00-O | Lance Buboltz | CBI-CT-2.2/210 | 3/11/97 | Meeting Minutes from 3/4/97 Construction Meeting (and a Response to RFI #24 and #25) |
| C970622-00-O | Karl Drobny | LTC-F0100 | 4/16/97 | Invoice #1760 Submitted by Shannon & Wilson, Inc. Project Geotechnical Consultants, March 1997 |
| C970623-00-B | Lance Buboltz | CBI-CT-2.2/0205 | 2/24/97 | Change Order Request (COR) 014 for Hydrocarbon Monitor |
| C970624-00-V | David Mc Williams | V049-TN-55 | 2/19/97 | Telecon of 2/18/97 with John Worden |
| C970625-00-O | Karl Drobny | LEV-F051 | 4/24/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C970626-00-O | Karl Drobny | LEV-F052 | 4/24/97 | Field Work Directive(FWD) for Levernier Construction, Inc. |
| C970627-00-O | Karl Drobny | LEV-F053 | 4/24/97 | Field Work Directive(FWD) for Levernier Construction, Inc. |
| C970628-00-O | Karl Drobny | | 4/24/97 | Minutes for Construction Meeting No.28, 17 April 1997 |
| C970629-00-O | S. J. Clark | | 4/14/97 | Invoice for Period Ended March 28, 1997 |
| C970630-00-O | S. J. Clark | 00624089(inv.#) | 1/30/97 | Invoice from Parsons for Period Ended 27 December 1996 |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|----------------------|-----------------|---------|---|
| C970631-00-O | Fred Asiri | | 4/30/97 | Document Transmittal |
| C970633-00-O | Fred Asiri | | 4/30/97 | Transmittal Letter for Revised Livingston Building & Infrastructure Drawings |
| C970634-00-O | Fred Asiri | | 4/30/97 | Transmittal Letter for Revised Livingston Building & Infrastructure Drawings |
| C970635-00-O | Fred Asiri | | 5/1/97 | Transmittal of PSI Drawings |
| C970637-00-B | Larry Jones | | 5/6/97 | Technical Information Memorandum (TIM) - Transferring Electronic Data Files to LIGO |
| C970639-00-O | Demco | 8008083301 | 5/1/97 | Demco Invoice for April 1997 |
| C970640-00-O | Harry Need | FWD-HP-06 | 5/1/97 | Field Work Directive (FWD) for Hensel Phelps Construction Co. |
| C970643-00-O | Ed Jasnow | | 4/22/97 | Request for Levernier Construction Payment Bond |
| C970650-00-D | Garilynn Billingsley | | 4/25/97 | Technical Direction Memorandum (TDM) 97-005 |
| C970651-00-D | Garilynn Billingsley | | 4/25/97 | Recycling Mirror Shipment |
| C970652-00-D | Dr. Chris Walsh | | 4/28/97 | Recycling Mirror Shipment |
| C970654-00-P | Irena Petrac | | 4/28/97 | Work Order for LIGO QA Support, Work Order #97951 |
| C970656-00-O | Ed Jasnow | | 4/29/97 | Sales Tax Exemption |
| C970657-00-O | Ed Jasnow | | 4/29/97 | Sales Tax Exemption |
| C970658-00-O | Ed Jasnow | | 4/29/97 | Project Materials Sales Tax |
| C970659-00-D | Dr. Chris Walsh | | 4/30/97 | Queries re Certification Procedures |
| C970660-00-D | Dr. Chris Walsh | | 2/14/97 | Progress Report #2 from CSIRO |
| C970661-00-O | Michael Johnson | | 2/15/97 | Duct Cleaning Procedures |
| C970662-00-B | Lance Buboltz | CBI-CT 2.2/0189 | 2/5/97 | Change Order Request (COR) 011 - Revised Particulate Counter Storage and Printing Capability |
| C970663-00-B | Lance Buboltz | CBI-CT 2.2/0201 | 2/17/97 | Change Order Request (COR) 012 - special Cleaning of Tube S-001 |
| C970664-00-O | Ara Arman | | 2/17/97 | Cost Estimate for Soil Modification at Livingston |
| C970665-00-B | Warren A. Carpenter | CBI-CT 2.3/0207 | 3/10/97 | Request for Information (RFI) #26 - Cover Condition & Pump Port Access During Module Leak Testing |
| C970666-00-B | Richard E. Roche | CBI-CT 2.2/211 | 3/11/97 | BDF EQT |
| C970667-00-O | Michael Johnson | LCI #32 | 3/14/97 | Installation Difficulties of Exterior Hollow Metal Door Frames |
| C970668-00-O | Michael Johnson | | 3/19/97 | Crane Rail Alignment |
| C970669-00-D | Ken Scribner | | 4/30/97 | Interest in Coating |
| C970670-00-D | Randy VanBrocklin | | 3/19/97 | Acceptance of Two Damaged Mirror Blanks |
| C970671-00-V | Richard Bagley | | 3/27/97 | Status Report for FEBRUARY 1997 (CDRL 09-16) |
| C970672-00-B | Lance Buboltz | CBI-CT 2.2/0233 | 4/24/97 | Invoice for Milestones #13 and #20 |
| C970673-00-D | Dale Ness | | 4/30/97 | Tilt Component of Test Window Coatings |
| C970674-00-V | Richard Bagley | V049-PL-388 | 4/29/97 | Change Order Request (COR) #24 - LN2 Tank Anchor Bolt Template for Louisiana Site |
| C970675-00-V | Karl Drobny | LEV-F054 | 4/28/97 | Field Work Directive (FWD) for Levernier Construction, Inc |
| C970675-01-O | Karl Drobny | LEV-F054-1 | 6/27/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C970675-02-O | Karl Drobny | LEV-F054-2 | 7/16/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C970676-00-P | Ed Jasnow | | 5/1/97 | Tax Exemption Certificate for Livingston and State of Louisiana |
| C970677-00-O | Karl Drobny | LEV-F055 | 4/28/97 | Field Work Directive (FWD) for Levernier Construction, Inc |
| C970678-00-O | Michael Johnson | | 4/11/97 | Certified Payroll and Compliance Statement for Levernier Construction |
| C970679-00-O | Michael Johnson | | 4/23/97 | Certified Payroll and Compliance Statement for Levernier Construction, Inc. |
| C970680-00-D | Garilynn Billingsley | | 4/30/97 | Response to Queries re Certification Procedures |
| C970682-00-O | Michael Johnson | LCI #39 | 4/22/97 | Replacement of Randy Parks by Gene Hagreen |
| C970683-00-O | Michael R. White | | 4/9/97 | LIGO Long Lead Items |
| C970684-00-O | Ernie Stoops | | 4/23/97 | Analytical Laboratory Test Results for Collected Soil Samples |
| C970685-00-O | Michael Johnson | CPMR 004 | 4/8/97 | Contract Price Modification Request |
| C970686-00-O | Karl Drobny | LEV-F040 | 4/29/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C970687-00-O | Karl Drobny | LTLVR-F067 | 4/28/97 | Change Order Request from Graham Steel and Pacific Erectors for Girt Connection Details - DENIED |
| C970688-00-O | Karl Drobny | LEV-F056 | 4/29/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C970688-01-O | Karl Drobny | LEV-F056-1 | 5/2/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C970688-02-O | Karl Drobny | LEV-F056-2 | 6/12/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C970689-00-O | Karl Drobny | LTLVR-F064 | 4/29/97 | Excavating in the Vicinity of Bruied Power Cable |
| C970690-00-O | Ara Arman | WCC #94B315 | 4/11/97 | Geotechnical Investigation of Dikes |
| C970691-00-O | Karl Drobny | LEV-F047 | 4/16/97 | Field Work Directive (FWD) for Levernier Construction Inc. |
| C970692-00-O | John James Blasius | 970403-0 | 4/14/97 | Minutes of Meeting for Beam Stabilization at Livingston on 4 April 1997 |
| C970693-00-O | John James Blasius | CE-970410-0 | 4/10/97 | Beam Tube Arm Berm Stabilization Recommendations |
| C970694-00-O | Tim Melott | 970414-0 | 4/14/97 | Transmittal of Documents |
| C970695-00-D | Garilynn Billingsley | | 4/30/97 | Notification to SubContracts of Change in Caltech Area Code |
| C970696-00-O | Karl Drobny | LEV-F050 | 4/20/97 | Field Work Directive (FWD) for Levernier Construction Inc. |
| C970697-00-O | Harry Need | | 4/29/97 | Hensel Phelps Construction Change Estimates and Value Engineering Request |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| C970698-00-O | Ronnie Myers | SER LTR 2/CE-02 | 4/29/97 | Hensel Phelps Construction Change Estimate - CE #2, Notching of Bracing (RFI-HP-06) |
| C970699-00-O | Ronnie Myers | SER LTR 15/CE-03 | 4/24/97 | Hensel Phelps Construction Change Estimate - CE #3, Owner Facilities/Super ProLog |
| C970700-00-O | Ronnie Myers | SER LTR 5/CE-04 | 4/17/97 | Hensel Phelps Construction Change Estimate - CE #4, Backhoe Support (FWD HP-02) |
| C970701-00-O | Ronnie Myers | SER LTR 6/CE-05 | 4/17/97 | Hensel Phelps Construction Change Estimate - CE #5, Culvert (FWD HP-01) |
| C970702-00-O | Ronnie Myers | SER LTR 15/CE-06 | 4/24/97 | Hensel Phelps Construction Change Estimate - CE #6, C.S. Cement Treatment Over 6% (FWD HP-04) |
| C970703-00-O | Ronnie Myers | SER LTR 8/CE-10 | 4/23/97 | Hensel Phelps Construction Change Estimate - CE #10, RFI-HP-027 |
| C970704-00-O | Kirk J. Hazen | SER LTR 16/VE | 4/24/97 | Hensel Phelps Construction Value Engineering - VE, Waterproofing Credit |
| C970705-00-D | Garilynn Billingsley | | 5/1/97 | Phase Maps for SP ETM 02A and 03A |
| C970706-00-V | Gene Senecal | V049-PL-389 | 4/29/97 | Discrepancy Reports, March/April 1997 |
| C970707-00-V | Richard Bagley | | 5/1/97 | Monthly Status Report, MARCH 1997 |
| C970708-00-V | Richard Bagley | V049-PL-390 | 5/1/97 | Building Survey Monument Points |
| C970709-00-P | Career Services | 042797 (inv. #) | 5/2/97 | Invoice from Career Services |
| C970710-00-I | Phil Lindquist | | 5/5/97 | Transmittal of RFQ IP-264 for Infrared Interferometer |
| C970712-00-R | Irena Petrac | | 5/5/97 | Preliminary Design Review for the Nd3+ Laser from Lightwave Electronics Corp. |
| C970713-00-O | Karl Drobny | LEV-F057 | 5/3/97 | Field Work Directive for Levernier Construction, Inc. |
| C970714-00-O | Karl Drobny | LEV-F063 | 6/10/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C970715-00-V | Richard Bagley | V049-PL-397 | 5/5/97 | Detail Manufacturing and Vendor Schedules |
| C970716-00-V | Gene Senecal | V049-PL-396 | 5/2/97 | Deviation Request for Non-Conformance Report (NCR) 1034 |
| C970717-00-P | Irena Petrac | | 5/7/97 | Change Order #3 for P.O. PC188099 with Butler Services Group and Advance Copy of Change Order #4 |
| C970718-00-D | Garilynn Billingsley | | 5/7/97 | Program Schedule and Discrepancies of FE13, RM01-RM04 |
| C970719-00-O | Harry Need | FWD-WW-05 | 5/1/97 | Field Work Directive (FWD) for Woodrow Wilson Construction |
| C970720-00-O | Harry Need | FWD-WW-06 | 5/1/97 | Field Work Directive (FWD) for Woodrow Wilson Construction |
| C970721-00-O | Harry Need | FWD-WW-07 | 5/1/97 | Field Work Directive(FWD) for Woodrow Wilson Construction |
| C970722-00-O | Harry Need | | 5/1/97 | Minutes for WW Weekly Meeting #10 on 30 April 1997 |
| C970723-00-O | Harry Need | | 4/30/97 | Minutes for HP Weekly Meeting #11 on 30 April 1997 |
| C970724-00-O | Wesley Gifford | | 5/5/97 | WWC Application for Payment No.3 |
| C970725-00-B | Larry Jones | | 5/9/97 | Technical Information Memorandum (TIM) 032 |
| C970725-A-B | Larry Jones | | 5/20/97 | Technical Information Memorandum (TIM) 032A |
| C970725-B-B | Larry Jones | | 6/3/97 | Technical Direction Memorandum (TIM) 032B |
| C970727-00-O | Tim Melott | | 5/12/97 | Mark-ups of PSI and Parsons Drawings |
| C970728-00-O | Ara Arman | 163324 (inv. #) | 4/25/97 | Invoice from Woodward-Clyde for Period 3/15/97 through 4/18/97 |
| C970729-00-V | Richard Bagley | V049-PL-399 | 5/9/97 | Vacuum Equipment Drawing Update |
| C970730-00-I | | | 5/15/97 | Proposal for RFQ IP-264 for Infrared Interferometer |
| C970731-00-O | Michael Johnson | | 1/25/97 | Fan Testing |
| C970732-00-V | Paul Hendry | V049-PL-351 | 1/24/97 | GNB Schedule |
| C970733-00-O | Harry Need | | 1/27/97 | Settlement Survey Readings |
| C970734-00-D | Garilynn Billingsley | | 5/8/97 | Index of Refraction |
| C970735-00-O | Karl Drobny | RSI-017 | 5/2/97 | Field Work Directive for Rogers Surveying, Inc |
| C970736-00-O | Wesley Gifford | | 4/14/97 | Cost Breakdown for Soil Cement Treatment at Arm 2 BTE Slab |
| C970737-00-O | Wesley Gifford | | 4/24/97 | Cost Breakdown for Soil Cement Treatment at Arm 1 BTE Slab |
| C970738-00-O | Karl Drobny | LTLVR-F068 | 5/5/97 | 1997 Excavating in the Vicinity of Buried Power Cable |
| C970739-00-B | Lance Buboltz | CBI-CT 2.2/0235 | 5/1/97 | Project Status Review Data Package (CDRL 25P) |
| C970740-00-O | Benton PUD | | 4/17/97 | Invoice from PUD |
| C970741-00-O | Karl Drobny | | 5/8/97 | Minutes for Construction Meeting #29 on 30 April 1997 |
| C970742-00-O | Karl Drobny | ACME-F-021 | 5/2/97 | Field Work Directive for Acme Materials & Construction Co. |
| C970743-00-O | Karl Drobny | LTC-F0102 | 5/8/97 | LCI Scheduled Versus Actual Progress Analysis for the Period of August , 1996 through April 30, 1997 |
| C970744-00-E | Craig Conley | | 6/6/97 | Torque Wrench for Core Optic Component (COC) Carriers |
| C970744-00-O | Michael R. White | | 1/21/97 | Cost Proposal from Apollo Sheet Metal for Changes Directed by RFI #126 |
| C970745-00-V | John Worden | | 5/13/97 | Technical Information Memorandum (TIM) 58 |
| C970748-00-B | Larry Jones | | 6/18/97 | Technical Information Memorandum (TIM) 033 - Provide Cost and Schedule Impact for Replacing the VAT Series Gate Valves |
| C970749-00-B | Larry Jones | | 7/15/97 | Technical Information Memorandum (TIM) 034 - Additional CDRL items for Inclusion in Completion Review Data Package |
| C970750-00-B | Larry Jones | | 6/24/97 | Technical Information Memorandum (TIM) 035 |
| C970751-00-B | Larry Jones | | 6/24/97 | Technical Information Memorandum (TIM) 036 - X2 Module Acceptance |
| C970754-00-V | John Worden | | 7/2/97 | Technical Information Memorandum (TIM) 61 |
| C970755-00-V | John Worden | | 7/11/97 | Technical Information Memorandum (TIM) 62 - Varian Manual Gate Valves |
| C970756-00-B | Larry Jones | | 7/17/97 | Technical Information Memorandum (TIM) 035 |
| C970756-A-B | Larry Jones | | 7/18/97 | Technical Information Memorandum (TIM) 037 - Steam Clean and Collect Rinse Sample of Final Tube Section |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| C970757-00-B | Larry Jones | | 7/17/97 | Slab Availability at the Louisiana Site |
| C970758-00-V | John Worden | | 7/18/97 | Technical Information Memorandum (TIM) 63 - Washington Site Installation Readiness Review |
| C970759-00-V | John Worden | | 7/28/97 | Technical Information Memorandum (TIM) 64 - Approval of Change Order Request #27 |
| C970760-00-V | John Worden | | 8/1/97 | Technical Information Memorandum (TIM) 65 - Proposed Location of the CDS Racks |
| C970761-00-V | John Worden | | 8/6/97 | Technical Information Memorandum (TIM) 66 - Request for Additional Information |
| C970762-00-V | John Worden | | 8/8/97 | Technical Information Memorandum (TIM) 67 - Washington Site Vacuum Equipment Installation |
| C970766-00-D | Dr. Chris Walsh | | 5/9/97 | Progress Report #7 from CSIRO |
| C970767-00-D | Rick Savage | | 3/13/97 | Technical Direction Memorandum (TDM) 01 |
| C970768-00-O | Harry Need | | 5/8/97 | Minutes for Woodrow Wilson Weekly Meeting 11 |
| C970769-00-O | Harry Need | | 5/8/97 | Minutes of Hensel Phelps Weekly Meeting 12 |
| C970770-00-O | Harry Need | | 5/9/97 | Monthly Report #1 through 4/13/97 - Livingston |
| C970771-00-O | Karl Drobny | | 5/6/97 | Cost Impact of RFI's to Valley Electric |
| C970772-00-O | Michael Johnson | | 5/2/97 | Request by BH&S for Revisions to the Hardware Schedule |
| C970773-00-O | Michael Johnson | | 5/3/97 | Cost Proposal from Division 9 Contractors for Work Added by RFI 141 |
| C970774-00-O | Michael Johnson | | 4/1/97 | Valley Electric Pricing for Extra Work |
| C970775-00-O | Michael Johnson | | 5/5/97 | A.C. Dellovade, Inc. Change Order Request #1 |
| C970776-00-O | Michael Johnson | | 4/30/97 | Certified Payroll & Compliance Statement for Levernier Construction, Inc. |
| C970777-00-O | Karl Drobny | LTC-F0101 | 5/8/97 | Progress Payment Request #10 from Levernier Construction, Inc. for Period 26 march 1997 through 25 April 1997 |
| C970778-00-O | Karl Drobny | LTC-F0103 | 5/8/97 | Progress Payment Request #5 from Levernier Construction, Inc. for Erecting Beam Tube Enclosures for the Period 26 march 1997 through 25 April 1997 |
| C970779-00-D | Garilynn Billingsley | | 5/13/97 | Request for Quote from Mark Optics |
| C970780-00-R | Thomas Kane | | 5/7/97 | Eleventh Monthly Status Report, APRIL 1997 |
| C970780-00-R | Werner Wiechmann | | 5/7/97 | Eleventh Monthly Status Report, APRIL 1997 |
| C970781-00-O | Karl Drobny | LEV-F058 | 5/12/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C970781-01-O | Karl Drobny | LEV-F058-1 | 7/16/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C970782-00-O | Ed Jasnow | | 5/14/97 | Transmittal of IFB EJ-256 for Liquid Nitrogen Supply to LIGO Project at Hanford |
| C970783-00-O | Ed Jasnow | | 5/14/97 | Transmittal of IFB EJ-256 for Liquid Nitrogen Supply to LIGO Project at Hanford |
| C970784-00-O | Ed Jasnow | | 5/14/97 | Transmittal of IFB EJ-256 for Liquid Nitrogen Supply to LIGO Project at Hanford |
| C970785-00-I | Ester Davenport | | 5/13/97 | Bid Questions |
| C970786-00-R | Irena Petrac | | 5/14/97 | Transmittal of TDM 01 to Lightwave |
| C970787-00-I | Irena Petrac | | 5/14/97 | Addendum 1 to RFQ IP-264 - Infrared Interferometer |
| C970788-00-I | Irena Petrac | | 5/14/97 | Addendum #1 to RFQ IP-264 (LIGO-C970215-00-I) - Clarifications and RFQ Due Date Extension |
| C970789-00-I | Irena Petrac | | 5/14/97 | Addendum #1 to RFQ IP-264 (LIGO-C970215-00-I) - Clarifications and RFQ Due Date Extension |
| C970790-00-O | Steven L. Price | | 3/21/97 | Erection of Crane Beams to Contractual Tolerances |
| C970791-00-O | Jim Willard | | 4/2/97 | Crane Beam Alignment and Discussion Notes on Performing Changed Work on a T & M Basis |
| C970792-00-O | Jim Willard | | 3/27/97 | Crane Rail Issue |
| C970793-00-O | Jim Willard | | 3/27/97 | Hours Spent on Crane Beam Alignment |
| C970794-00-O | Michael Johnson | CP #08 | 4/15/97 | Cost Proposal from Levernier Construction for FWD LEV-F012-2 |
| C970795-00-O | Karl Drobny | LTLVR-F061 | 4/17/97 | Overhead Coiling Doors, Hanford |
| C970796-00-O | Karl Drobny | LTLVR-F062 | 4/17/97 | Crane Rail Alignment |
| C970797-00-O | Karl Drobny | LTLVR-F063 | 4/17/97 | Crane Rail Alignment |
| C970798-00-O | Karl Drobny | LTLVR-F065 | 4/18/97 | Excavating in the Vicinity of Buried Power Cable |
| C970799-00-O | Michael Johnson | CP #43 | 4/15/97 | Cost Proposal for FWD LEV-F043 |
| C970800-00-O | Michael Johnson | | 4/7/97 | Door Finish |
| C970801-00-O | Jerry J. Perez | | 4/15/97 | Cost Proposal from Emerald City Weatherproofers, Inc. |
| C970802-00-O | Michael Johnson | CPMR 001 | 4/8/97 | Contract Price Modification Request (CPMR) #001 Revised from Pacific Erectors, Inc |
| C970803-00-O | Michael Johnson | CP #31 | 4/15/97 | Pricing for FWD LEV-F031-1 |
| C970804-00-O | Michael Johnson | CP #38 | 4/16/97 | Pricing for FWD LEV-F038 |
| C970805-00-O | Michael Johnson | CP #45 | 4/14/97 | Pricing for FWD LEV-F045 |
| C970806-00-O | Karl Drobny | LTLVR-F065 | 4/18/97 | Revised Motor Control Centers for Mid and End Stations |
| C970807-00-O | Karl Drobny | LEV-F049 | 4/23/97 | Field Work Directive for Levernier Construction, Inc. |
| C970807-01-O | Karl Drobny | LEV-F049-1 | 8/15/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C970808-00-O | Karl Drobny | LTLVR-F066 | 4/23/97 | Joint Occupancy Milestone for the Southwest Arm Mid and End Stations |
| C970809-00-O | Michael Johnson | CP #35 | 4/15/97 | Pricing for FWD LEV-F035 |
| C970810-00-O | Karl Drobny | LEV-F048 | 4/22/97 | Field Work Directive (FWD) for Levernier Construction Inc |
| C970810-01-O | Karl Drobny | LEV-F048-1 | 6/26/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C970810-02-O | Karl Drobny | LEV-F048-2 | 8/4/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C970811-00-O | John S. Teegarden | | 3/31/97 | Additional Monumentation Set at the LIGO Site, Livingston |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|----------------------------|--------------------|---------|--|
| C970812-00-O | Harry Need | ECP #21 | 5/13/97 | Engineering Change Proposal (ECP) #21 - Soil Stabilization at Livingston |
| C970813-00-P | Lawrence J. Olsen | 4-FW83-3 | 5/8/97 | Invoice from University of Wisconsin-Milwaukee for Period 2/1/97 through 4/30/97 |
| C970814-00-O | Karl Drobny | LTLVR-F069 | 5/13/97 | 1) Hydrotesting the Water Line Between Well and Fire Water Tank and 2) Septic System |
| C970815-00-O | Karl Drobny | LTLVR-F070 | 5/13/97 | Hydrotesting the Water Pipe Line Between the Well and Fire Water Tank |
| C970816-00-O | Karl Drobny | LTC-F0104 | 5/13/97 | Progress Payment Request #13 from Acme materials & Construction for Period 3/26/97 through 4/25/97 |
| C970817-00-O | Karl Drobny | LTC-F0105 | 5/14/97 | Payment Request for Field Work Directive (FWD) RSI-F015 which is Submitted by Rogers Surveying for Verifying General Beam Tube Alignment |
| C970818-00-E | Albert Lazzarini | | 5/15/97 | Consultant Requirement for Comparison of Lightware Lasers Against EMI/EMC Plan for LIGO |
| C970819-00-D | Rick Savage | | 5/15/97 | Technical Direction Memorandum (TDM) 02 - Transmittal of PDR Committee Report |
| C970820-00-B | Ed Jasnow | | 5/20/97 | Approval for CBI Change Order Request (COR) 20 - Installation of Bright Annealed Baffles on Y Arm, Hanford |
| C970821-00-R | Irena Petrac | | 5/16/97 | Notification of TDM 02 for Lightwave |
| C970822-00-V | Gene Senecal | V049-PL-401 | 5/14/97 | Lamination of Stainless Steel Plate |
| C970823-00-O | Karl Drobny | | 5/15/97 | Minutes for Construction Meeting 30 on 7 May 1997 |
| C970824-00-O | Karl Drobny | LEV-F059 | 5/14/97 | Field Work Directive (FWD) for Levernier Construction Inc. |
| C970824-01-O | Karl Drobny | LEV-F059-1 | 7/16/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C970825-00-D | Garilynn Billingsley | | 5/19/97 | Specification Change for Recycling Mirror |
| C970826-00-V | Richard Bagley | V049-PL-398 | 5/6/97 | Transmittal of Signed TIM 54, 55, 56, 57 |
| C970827-00-O | Karl Drobny | | 4/22/97 | Construction Meeting Minutes for 22 April 1997 |
| C970828-00-P | Stephanie O'Brien | SC11051 | 1/6/97 | Quotation - Spectra-Physics Lasers, Inc. |
| C970829-00-P | Mike Lauer | OPT-1541-112796 | 1/6/97 | Quotation - Research Electro-Optics, Inc. |
| C970830-00-O | Harry Need | | 1/8/97 | LIGO Louisiana, Field Weekly Report for the Period 1/1/97 to 1/8/97 |
| C970831-00-D | Tim Thompson | | 1/8/97 | Coil Spring Cost Update |
| C970832-00-V | Richard Bagley | V049-PL-394 | 5/2/97 | GNB Valve Contamination |
| C970833-00-B | Cecil Franklin | | 1/8/97 | Big Pasco Weekly Report and Recap |
| C970834-00-O | Karl Drobny | CM-F045 | 1/8/97 | Weekly Construction Activity Report: Hanford Site |
| C970835-00-D | William O. Miller | | 1/9/97 | Damped Coil Spring Cost Summary |
| C970836-00-P | Pfeiffer Vacuum Technology | 310200A | 1/10/97 | Quotation - Pfeiffer Vacuum Technology |
| C970837-00-B | Lance Buboltz | | 1/10/97 | Project Status Review Meeting Agenda - January 16, 1997 - Draft |
| C970838-00-V | Richard Bagley | V049-PL-391 | 5/1/97 | Vacuum Equipment - WA Site Installation Schedule |
| C970839-00-B | Vance F. Gervais | | 1/13/97 | Beam Tube Field Seam Locations |
| C970840-00-P | Aqeel S. Qureshi | | 1/15/97 | Quotation - Complete Computer Care |
| C970841-00-P | Michael Dinsmore | MGD-003 | 1/15/97 | Quotation - Spectrum |
| C970842-00-V | David Mc Williams | V049-TN-53 | 1/15/97 | Telecon with John Worden re. Failure Detection of 80K Cryopump Vent Line Heater |
| C970843-00-P | Vickie Gonsalves | | 1/17/97 | Quotation - Applix |
| C970844-00-P | High Performance Computers | E102 | 1/20/97 | Quotation - High Performance Computers |
| C970845-00-P | Gary Lang | | 1/20/97 | Quotation - Ventura Technology Group |
| C970846-00-V | Richard Bagley | V049-PL-348 | 1/17/97 | BSC No.1 Dimensional Inspection |
| C970847-00-V | Paul Hendry | V049-PL-349 | 1/21/97 | Change Order Request (COR) #20 (R.O.M Pricing) - Use Prototype BSC as a Production Unit and Delete One BSC Weldment |
| C970848-00-B | Curt Crist | | 1/22/97 | Baffle Project Revisions |
| C970849-00-I | Regina Gonzalez | | 5/16/97 | Proposal for RFQ IP-264 for Infrared Interferometers |
| C970850-00-O | Harry Need | | 1/22/97 | Settlement Survey Readings |
| C970851-00-B | Cecil Franklin | | 1/22/97 | Big Pasco Weekly Report |
| C970852-00-O | Harry Need | | 1/22/97 | LIGO Louisiana, Field Weekly Report for the Period 1/15/97 to 1/22/97 |
| C970853-00-O | Karl Drobny | CM-F047 | 1/22/97 | Weekly Construction Activity Report: Hanford Site |
| C970854-00-O | Kirk J. Hazen | SER LTR 10/CE-09 | 5/1/97 | Hensel Phelps Construction Co. Change Estimates - CE #9, Sales Tax Credit |
| C970855-00-B | Wayne Jalenak | | 1/22/97 | Quotation - Brueland Kjaer Instruments |
| C970856-00-O | Kirk J. Hazen | SER LTR 9/CE-11 | 4/23/97 | Hensel Phelps Construction Co. Change Estimates - CE #11, Install Secondary Electrical (FWD HP-05) |
| C970857-00-O | Kirk J. Hazen | SER LTR 11/CE-12 | 4/23/97 | Hensel Phelps Construction Co. Change Estimates - CE #12, Credit Mid Station Electrical (FWD HP-05) |
| C970858-00-O | Harry Need | | 5/1/97 | HPC Change Estimates and Value Engineering Request |
| C970859-00-P | Matt Gubitiz | 10524067 | 1/23/97 | Quotation - Dell |
| C970860-00-P | Kim Hobbs | W97-7262 | 1/23/97 | Quotation - VMIC |
| C970861-00-O | Harry Need | | 5/8/97 | Hensel Phelps Construction Invoice for April 1997 |
| C970862-00-O | S. J. Clark | 00697443,444, &445 | 5/12/97 | Invoices (00697443, 00697444, 00697445) for Period Ended 25 April 1997 |
| C970863-00-O | S. J. Clark | 00697440 (inv #) | 5/12/97 | Invoice for Period Ending 25 April 1997 |
| C970864-00-P | National Instruments | Q84282 | 1/24/97 | Quotation - National Instruments |
| C970866-00-R | Irena Petrac | | 5/20/97 | Advance Copy of Change Order #1 for P.O. PC217149 with University of Florida |
| C970867-00-B | Cecil Franklin | | 1/29/97 | Big Pasco Weekly Report and Recap with FTIR Sampling Log |
| C970868-00-O | Karl Drobny | CM-F048 | 1/29/97 | Weekly Construction Activity Report: Hanford Site |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| C970869-00-O | | FWD HP-01 | 1/29/97 | Field Work Directive (FWD) for Hensel Phelps Construction |
| C970870-00-P | Gail Selby | | 1/30/97 | Quotation - Hydroseal |
| C970871-00-O | Benton Pud | | 5/12/97 | Invoice for Service Period 4/10/97 to 5/09/97 |
| C970872-00-O | Karl Drobny | LEV-F060 | 5/16/97 | Field Work Directive (FWD) for Levernier Construction, Inc |
| C970873-00-O | Karl Drobny | LEV-F062 | 5/16/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C970874-00-O | Karl Drobny | LEV-F061 | 5/16/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C970875-00-O | Karl Drobny | ACME-F-022 | 5/14/97 | Field Work Directive (FWD) for Acme Materials & Construction Co. |
| C970876-00-O | Karl Drobny | LTLVR-F071 | 5/15/97 | Aded Scope of Work Requested by Issue of a Field Work Directive |
| C970877-00-D | CC Design Company | 6915 | 3/3/97 | Invoice - CC Design Development |
| C970878-00-D | Garilynn Billingsley | | 5/20/97 | Optic Shipment |
| C970879-00-P | Career Services | 051197 (inv. #) | 5/11/97 | Invoice from Career Services |
| C970880-00-O | | WELL #5 | 5/19/97 | Field Work Directive (FWD) for Well Contractor |
| C970881-00-V | John Worden | V049-PL-403 | 5/20/97 | RGa Calibration |
| C970882-00-V | Richard Bagley | V049-PL-404 | 5/20/97 | Transmittal of Signed TIM 58 and TIM 59 |
| C970883-00-O | G. Larry Lessard | | 5/20/97 | Cost Estimate for Resetting of LIGO 4 and S.J.B. 101 through 114 to First Order Standards |
| C970884-00-O | Karl Drobny | | 5/21/97 | Revised Completion Dates and Schedule Delays |
| C970885-00-O | Karl Drobny | LTLVR-F072 | 5/20/97 | Construction Schedule Update |
| C970886-00-O | Otto Matherny | | 5/20/97 | Supporting Documentation for Cost Change to Acme Contract |
| C970887-00-M | | 1548072 (inv. #) | 4/23/97 | Invoice for Legal Services from Perkins Coie |
| C970888-00-D | Dr. Chris Walsh | | 5/23/97 | Progress Report #8 |
| C970890-00-D | Garilynn Billingsley | | 5/23/97 | Quote Clarification for Mark Optics |
| C970890-01-D | Garilynn Billingsley | | 5/28/97 | Quote Clarification for Mark Optics |
| C970891-00-D | Garilynn Billingsley | | 5/23/97 | Technical Direction Memorandum (TDM) 97-006 |
| C970892-00-O | Harry Need | | 5/20/97 | Hensel Phelps' Schedule |
| C970893-00-O | Harry Need | FWD-HP-008 | 5/20/97 | Field Work Directive(FWD) for Hensel Phelps Construction, Inc. |
| C970894-00-O | Harry Need | FWD-HP-07 | 5/20/97 | Field Work Directive(FWD) for Hensel Phelps Construction, Inc. |
| C970895-00-O | Harry Need | | 5/15/97 | Hensel Phelps' Schedule |
| C970896-00-O | Ralph M. Parsons Company | | 5/14/97 | Request for Information Log (Sorted by RFI Number) |
| C970897-00-O | Ralph M. Parsons Company | | 5/14/97 | Submittal Summary Log |
| C970898-00-O | Ralph M. Parsons Company | | 5/14/97 | Field Work Directive Log |
| C970899-00-O | Harry Need | | 5/7/97 | Minutes for Hensel Phelps Weekly Meeting #12 on 7 May 1997 |
| C970900-00-O | Ronnie Myers | Serial Ltr #19/CE-07 | 5/8/97 | Cost Proposal for FWD HP-03 |
| C970901-00-B | | CBI-CT 2.2/0243 | 5/22/97 | Invoice Milestone (#14 and #30) Payment |
| C970902-00-C | Barbara Siegel | | 5/21/97 | Intent to Participate in Data Analysis Proposal |
| C970903-00-O | Karl Drobny | LTLVR-F074 | 5/23/97 | Independent Weld Inspection of Fabricated Chilled Water Pipe |
| C970904-00-O | Linda Irvine | H1311-01 | 5/22/97 | Inspection Report of Carbon Steel Butt Welds for Chilled Water System at the Corner Station Chiller Pad |
| C970905-00-O | Karl Drobny | LTC-F0107 | 5/23/97 | Payment Request for FWD RSI-F017, Which is Submitted by Rogers Surveying for Verifying the Fire Water Line as Built Condition |
| C970906-00-O | Karl Drobny | LTC-F0108 | 5/23/97 | Invoice (#1788) Submitted by Shannon & Wilson |
| C970907-00-B | Larry Jones | | 5/29/97 | Technical Direction Memorandum (TDM) 97-030 |
| C970908-00-B | Lance Buboltz | CBI-CT 2.2/0240 | 5/13/97 | CBI Audit Report of Hyspan |
| C970910-00-O | Dick Schuchart | | 5/6/97 | Minutes of Subcontractors Meeting #24 - Hanford |
| C970911-00-O | Michael Johnson | LCI #40 | 5/6/97 | Thrust Blocks on the Water Line |
| C970912-00-O | Michael Johnson | | 5/12/97 | Installation of Underground Fiberglass Tanks |
| C970913-00-O | Levernier Construction | | 5/9/97 | Certified Payroll & Compliance Statement for LCI and Subcontractors |
| C970914-00-O | Karl Drobny | | 5/22/97 | Minutes of Construction Meeting #31 |
| C970915-00-O | Ronnie Myers | SERIAL LTR 23/CE-1 | 5/13/97 | Cost Proposal for FWD HP-06 - Installation of Additional 4" Conduit at Both End Stations |
| C970916-00-O | Ronnie Myers | SERIAL LTR #20/CE- | 5/13/97 | Change Estimate #13 for Electrical Revisions - Livingston |
| C970917-00-O | Harry Need | | 5/26/97 | Hensel Phelps Construction (HPC) Change Estimates |
| C970918-00-O | Ronnie Myers | SER. LTR #21/CE-08 | 5/20/97 | Change Estimate #8/Revised |
| C970919-00-O | Wesley Gifford | | 4/23/97 | Cost Breakdown for New Survey and Grade Setting at Arm 1 BTE Slab Only |
| C970920-00-O | Irena Petrac | | 8/3/97 | Conflict of Interest Statement/Procurement for IR Interferometer |
| C970921-00-O | Wesley Gifford | | 5/12/97 | Cost Breakdown for FWD-WW-07 for Addition of One 4" Conduit Elbow at Each End Station |
| C970922-00-O | Wesley Gifford | | 5/12/97 | Cost Breakdown for Additional Steel Cover Plates at Mid Stations |
| C970923-00-O | Harry Need | | 5/22/97 | Contract Modification Requests from Woodrow Wilson Construction Company\ |
| C970924-00-O | Harry Need | | 5/27/97 | Denial of HPC Change Estimate #16 |
| C970925-00-O | Ronnie Myers | SERIAL LTR #22/CE- | 5/13/97 | Hensel Phelps Construction Change Estimate - CE-16 re. Electrical Conduit Installation |
| C970926-00-O | Harry Need | | 5/27/97 | Denial of Request for Lifting Device Safety Revision |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| C970927-00-O | Delta Testing & Inspection Inc | 4056 (inv. #) | 5/27/97 | Invoice from Delta Testing and Inspection |
| C970928-00-B | Gilbert P. Beckett | WBC-3440 (inv. #) | 5/22/97 | Invoice for Milestones 14 and 30 |
| C970929-00-P | Career Services | 052597 (inv. #) | 5/25/97 | Invoice from Career Services |
| C970930-00-D | Prof. Katherine Creath | | 6/2/97 | Information Desired from Vendors |
| C970931-00-V | Paul Hendry | | 5/30/97 | Monthly Status Report (CDRL 09-18), APRIL 1997 |
| C970931-00-V | David Mc Williams | | 5/30/97 | Monthly Status Report (CDRL 09-18), APRIL 1997 |
| C970931-00-V | Richard Bagley | | 5/30/97 | Monthly Status Report (CDRL 09-18), APRIL 1997 |
| C970932-00-O | Harry Need | | 5/30/97 | Hensel Phelps Construction Updated Schedule |
| C970933-00-O | Harry Need | | 5/30/97 | Authorization Request for Hensel Phelps Construction Change Estimate |
| C970934-00-O | Ronnie Myers | SERIAL LTR #25/CE- | 5/28/97 | Change Estimate #15 - No Additional Cost for Electrical Drawing Revisions |
| C970935-00-O | Karl Drobny | | 5/29/97 | Minutes for Construction Meeting #32, 22 May 1997 |
| C970936-00-D | Richard Wallace | | 5/16/97 | Proposed Service Contract Proposal for LIGO Laser Support |
| C970937-00-D | Richard Wallace | | 5/6/97 | Request for Progress Payment Relief |
| C970938-00-D | Werner Wiechmann | | 5/22/97 | Configuration Draft |
| C970939-00-D | Dr. Chris Walsh | | 6/3/97 | Update of Serial 008 with CSIRO |
| C970940-00-R | Irena Petrac | | 6/3/97 | Transmittal of Change Order #1 to P.O. PC217149 with University of Florida (UOF) |
| C970941-00-O | W. Kurt Wilson | | 5/28/97 | Sales Tax Exemption for Livingston |
| C970942-00-V | Richard Bagley | V049-PL-414 | 6/2/97 | Detail Manufacturing and Vendor Schedules |
| C970943-00-O | Karl Drobny | LTLVR-F077 | 5/29/97 | Crane Rail Alignment |
| C970944-00-O | Harry Need | FWD-HP-10 | 6/2/97 | Field Work Directive (FWD) for Hensel Phelps Construction, Inc. |
| C970944-01-O | Harry Need | FWD-HP-10, Rev 1 | 6/4/97 | Field Work Directive(FWD) for Hensel Phelps Construction, Inc. |
| C970945-00-O | Harry Need | FWD-HP-09 | 5/30/97 | Field Work Directive (FWD) for Hensel Phelps Construction |
| C970946-00-O | Harry Need | | 5/29/97 | Minutes for HP Weekly Meeting #14 on 28 May 1997 |
| C970947-00-O | Harry Need | | 5/29/97 | Minutes for WW Weekly Meeting #13 |
| C970948-00-O | Harry Need | | 5/30/97 | WWC Application for Payment #4 |
| C970949-00-O | Pearl Pike | | 5/20/97 | Total Sales Tax Incurred for LIGO at Livingston by Stranco |
| C970950-00-P | Irena Petrac | | 7/23/97 | SEI First Article Materials Inventory |
| C970951-00-P | Australian Nationl University | 0005724 | 5/18/97 | Statement from Australian National University (ANU) |
| C970952-00-V | William Murphy | V049-PL-413 | 6/2/97 | Field Labor Classifications |
| C970953-00-O | Karl Drobny | LTLVR-F078 | 6/3/97 | Wainscot for the VEA and LVEA - Hanford |
| C970954-00-O | Karl Drobny | RFI #002 | 6/2/97 | Request for Information (RFI) #002 -Bidders Questions for RFP, Well #5 |
| C970955-00-B | Lance Buboltz | CBI-CT 2.2/0248 | 6/3/97 | Invoice Milestone Payment #21 - Install and Weld Tube Assemblies 201-250 (WBC-3444, Inv. #) |
| C970956-00-D | Garilynn Billingsley | | 6/4/97 | Certification Queries |
| C970957-00-D | Irena Petrac | | 6/4/97 | Final Design Deliverables for Lightwave |
| C970958-00-O | Ed Jasnow | | 6/5/97 | Transmittal of IFB EJ-265 (LIGO-C970499-00-O) |
| C970959-00-D | Garilynn Billingsley | | 6/5/97 | Corning Status |
| C970960-00-O | Harry Need | 974054, 975062-inv.# | 5/20/97 | Invoices from Simmons J. Berry |
| C970961-00-O | Harry Need | | 6/4/97 | WW Pay Application #4, additional page |
| C970962-00-O | Harry Need | | 6/3/97 | HPC Invoice for May 1997 |
| C970963-00-P | Allen Sibley | | 6/4/97 | Schedule |
| C970964-00-D | Garilynn Billingsley | | 6/5/97 | Testing, 009, Phase Shift |
| C970965-00-P | Irena Petrac | | 7/23/97 | Procurement Justification for Hytec, Change Order #6 |
| C970966-00-I | Irena Petrac | | 6/6/97 | Clarifications Needed for Proposal to RFQ IP-264 |
| C970967-00-I | Irena Petrac | | 6/6/97 | Clarification and Additional Information Requested on Proposal Submitted for RFQ IP-264 |
| C970970-00-O | Demco | 8008083301 | 6/2/97 | Invoice from Demco |
| C970971-00-V | Gene Senecal | V049-PL-415 | 6/4/97 | Discrepancy Reports, MAY 1997 |
| C970972-00-D | Thomas Kane | | 6/6/97 | Reliability Plan for LIGO Laser |
| C970976-00-D | Rick Savage | | 6/9/97 | Technical Direction Memorandum (TDM) 03 - Final Design Deliverables Package |
| C970977-00-R | Rick Savage | | 6/9/97 | Transmittal of TDM 03 with Lightwave |
| C970978-00-O | Karl Drobny | LTLVR-F079 | 6/6/97 | Operational Support Building (OSB) Changes |
| C970979-00-V | Richard Bagley | V049-PL-416 | 6/6/97 | LIGO/PSI Monthly Status Meeting Minutes, 4 June 1997 |
| C970980-00-V | Richard Bagley | V049-PI-411 | 5/30/97 | LIGO/PSI Monthly Status Meeting Agenda, 4 June 1997 |
| C970981-00-P | Career Services | 060197 (inv. #) | 6/1/97 | Invoice from Career Services |
| C970982-00-O | Ara Arman | 167194 | 5/23/97 | Invoice No. 17 from Woodward-Clyde |
| C970983-00-D | Craig Conley | | 5/23/97 | Transit Cases |
| C970984-00-B | Lance Buboltz | CBI-CT 2.2/0241 | 5/13/97 | Transmittal of Invoice for Additional FTIR's |
| C970985-00-B | Gilbert P. Beckett | WBC-3438 | 5/13/97 | Invoice - Perform Additional FTIR's |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| C970986-00-B | Lance Buboltz | CBI-CT 2.2/0237 | 5/6/97 | Project Status Review Meeting Minutes for 1 May 1997 (CDRL 40n, DRD 19) |
| C970987-00-B | Lance Buboltz | CBI-CT 2.2/0239 | 5/12/97 | Change Order Request (COR) 19 - Provision of Technical Support for X2 Module |
| C970988-00-B | Lance Buboltz | CBI-CT 2.2/0238 | 5/12/97 | Change Order Request (COR) 20 - Install Shiney Baffles on Y Arm |
| C970988-01-B | Lance Buboltz | CBI-CT 2.2/0242 | 5/13/97 | Change Order Request (COR) 20, Revision 1 - Install Shiney Baffles on Y Arm |
| C970989-00-B | Lance Buboltz | CBI-CT 2.2/0232 | 4/23/97 | Transmittal of Acknowledged/Signed TDM 97-026 |
| C970990-00-B | Lance Buboltz | CBI-CT 2.2/0234 | 4/30/97 | Transmittal of Acknowledged/Signed TDM 97-027 |
| C970991-00-B | Lance Buboltz | CBI-CT 2.2/0236 | 5/6/97 | Beam Tube Material Edge Waviness of Coil Material |
| C970992-00-M | Dr. Carol Langguth | | 5/20/97 | NSF Approval for Change Order #1 for University of Florida Contract |
| C970993-00-O | Michael Johnson | LCI #41 | 5/13/97 | Crane Rail Alignment |
| C970994-00-O | Levernier Construction | | 5/30/97 | Certified Payroll and Compliance Statement for Levernier Construction, Inc. and Subcontractors |
| C970995-00-O | Levernier Construction | | 5/16/97 | Certified Payroll & Compliance Statement for Levernier Construction, Inc. and Subcontractors |
| C970996-00-O | Dick Schuchart | | 5/22/97 | Minutes for Subcontractors Meeting #27 of 22 May 1997 |
| C970997-00-O | Levernier Construction | | 5/30/97 | LVEA Materials Scheduled Delivery |
| C970998-00-B | Lance Buboltz | CBI-CT 2.2/0245 | 5/21/97 | Transmittal of Signed TIM-031B |
| C970999-00-B | Lance Buboltz | CBI-CT 2.2/0244 | 5/21/97 | Transmittal of Signed TIM-032 and TIM-032A |
| C971000-00-B | Lance Buboltz | CBI-CT 2.2/0247 | 6/2/97 | Transmittal of Acknowledged/Signed TDM 97-030 |
| C971001-00-B | Richard E. Roche | | 5/22/97 | Location of Construction Ground Rods |
| C971002-00-O | Linda Irvine | | 5/22/97 | Inspection Report - Enlargement of Bolt Holes on Crane Rails |
| C971003-00-O | Ed Jasnow | | 6/11/97 | Louisiana Sales Tax Exemption Issues with Woodrow Wilson Construction |
| C971004-00-O | Karl Drobny | LTC-F0109 | 6/4/97 | Partial Payment Request for Change Order #3 (FWD ACME-F-003) from Acme Materials & Construction |
| C971005-00-O | Jim Allen | PAR-L100 | 5/29/97 | Application for Payment of FWD-ACME-F-003 |
| C971006-00-O | Karl Drobny | LTC-F0110 | 6/4/97 | Progress Payment #14 from Acme Materials |
| C971007-00-O | Jim Allen | PAR-L098 | 5/29/97 | Application for Payment for Work Through 25 May 1997 |
| C971008-00-O | Karl Drobny | LTC-F0111 | 6/4/97 | Payment Request for FWD ACME-F-021 from Acme Materials |
| C971009-00-O | Jim Allen | PAR-L099 | 5/29/97 | Application for Payment of FWD ACME-F-021 |
| C971010-00-O | Karl Drobny | LTC-F0113 | 6/9/97 | Progress Payment Request #6 from Levernier Construction Inc for Erecting Beam Tube Enclosures for the Period 4/26/97 through 5/25/97 |
| C971011-00-O | Karl Drobny | LTC-F0114 | 6/9/97 | Progress Payment Request #11 from Levernier Construction, Inc. for Period of Performance from 4/26/97 through 5/25/97 |
| C971012-00-O | Karl Drobny | LTC-F0115 | 6/10/97 | Partial Payment Request for FWD RSI-F016 Submitted by Rogers Surveying |
| C971013-00-O | Gary Wagner | 970286 (inv. #) | 6/4/97 | Invoice from Rogers Surveying |
| C971014-00-O | Karl Drobny | LTC-F0112 | 6/6/97 | Scheduled Versus Actual Progress Analysis for the Period 8/8/96 through 5/30/97 for Levernier Construction, Inc. |
| C971015-00-O | Jim Allen | PAR-L101 | 6/3/97 | Release of Retention in Excess of Unresolved Tax Issue and Outstanding Negative Change Order |
| C971016-00-O | Karl Drobny | LTC-F0125 | 8/11/97 | Levernier Construction, Inc. Scheduled Versus Actual Progress Analysis for the Period 8 August 1996 through 1 July 1997 |
| C971017-00-R | Daniel Chu | | 6/5/97 | Failure Mode Analysis (FMA) of RGA #9701343 |
| C971018-00-R | Werner Wiechmann | | 6/10/97 | Twelfth Monthly Status Report, MAY 1997 |
| C971019-00-D | Dr. Chris Walsh | | 6/13/97 | Packaging Instructions for Optics |
| C971021-00-D | Thom Connaly | | 6/13/97 | Answers to Questions re RFQ IP-264 |
| C971022-00-D | Klaus Freischlad | | 6/12/97 | Answers to Questions re. RFQ IP-264 |
| C971023-00-O | Karl Drobny | LEV-F064 | 6/10/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C971024-00-O | Karl Drobny | LEV-F065 | 6/11/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C971024-01-O | Karl Drobny | LEV-F065-1 | 8/14/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C971025-00-O | Michael Johnson | LCI #42 | 5/21/97 | Construction Schedule Impact |
| C971026-00-P | Irena Petrac | | 6/16/97 | Transmittal of Answers to Questions Asked of Zygo and Phase Shift |
| C971027-00-R | Rick Savage | | 6/16/97 | FDR Package Shipping Instructions |
| C971028-00-P | Australian National University | | 4/20/97 | Statement from Australian National University (ANU) |
| C971029-00-R | Richard Wallace | | 6/16/97 | Acceptance by Lightwave of Change Order #2, Update 1 for P.O. PC198201 |
| C971030-00-B | Cecil Franklin | | 3/5/97 | Big Pasco Weekly Report - Week Ending 3-5-97 |
| C971031-00-P | Mary E. Hallice | UNVCAIT-4.97.04 | 3/5/97 | Quotation - Advanced Visual Systems Inc. |
| C971032-00-O | Harry Need | | 3/26/97 | LIGO Louisiana, Field Weekly Report for the Period 2/26/97 to 3/05/97 |
| C971033-00-B | Lance Buboltz | CBI-CT 2.2/0249 | 6/11/97 | Project Status Review Data Package (CDRL 25Q, DRD 04) |
| C971034-00-D | Werner Wiechmann | | 6/20/97 | LIGO Final Design Review from Lightwave |
| C971035-00-O | Karl Drobny | LTLVR-F080 | 6/12/97 | Revising the Construction Schedule at Hanford Site |
| C971036-00-O | Karl Drobny | LTLVR-F081 | 6/16/97 | Grass Fire Season at Hanford |
| C971038-00-B | Tim Lambert | | 2/7/97 | Report of Material Analysis: Analysis of One Liquid Sample for Nonvolatile Residue Content |
| C971039-00-O | Harry Need | | 2/5/97 | LIGO Louisiana, Field Weekly Report for the Period 1/22/97 to 2/05/97 |
| C971040-00-O | Karl Drobny | CM-F049 | 2/5/97 | Weekly Construction Activity Report: Hanford Site |
| C971041-00-B | Tim Lambert | | 2/3/97 | Report of Material Analysis: Analysis of One Liquid Sample for Nonvolatile Residue Content |
| C971042-00-B | Tim Lambert | | 2/6/97 | Report of Material Analysis: Analysis of One Liquid Sample for Nonvolatile Residue Content |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|-------------------------|------------------|---------|--|
| C971043-00-I | Irena Petrac | | 6/18/97 | Notice of Contract Award for RFQ IP-264 for Infrared Interferometer |
| C971044-00-P | Mary E. Hallice | 5859 | 2/6/97 | Quotation - Advanced Visual Systems Inc. |
| C971045-00-D | Dr. Chris Walsh | | 6/17/97 | Cost Breakdown on Quotation for Additional Work |
| C971046-00-O | Karl Drobny | | 6/17/97 | Notification of Well Pump Restoration Work |
| C971047-00-O | Karl Drobny | LTLVR-F083 | 6/17/97 | Bridge Cranes |
| C971048-00-O | Michael Johnson | | 6/3/97 | Valley Electric Proposals for FWD LEV-F028 |
| C971049-00-O | Dick Schuchart | | 6/11/97 | Minutes for Subcontractors Meeting #29 on 5 June 1997 |
| C971050-00-O | Michael Johnson | | 6/10/97 | Withholding of Invoice Payment |
| C971051-00-O | Michael Johnson | | 6/3/97 | Justification of Cancellation Cost from General Electric |
| C971052-00-O | Michael R. White | | 5/28/97 | Follow-up to RFI #056 |
| C971053-00-O | Michael Johnson | LCI #43 | 6/5/97 | Potential Schedule Impact |
| C971054-00-O | Karl Drobny | LTLVR-F082 | 6/16/97 | 40% Glycol Solution |
| C971055-00-O | Michael R. White | | 6/16/97 | Concern Regarding Glycol |
| C971056-00-O | Karl Drobny | LEV-F066 | 6/16/97 | Field Work Directive (FWD) for Levernier Construction Inc. |
| C971056-01-O | Karl Drobny | LEV-F066-1 | 8/15/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C971057-00-O | Michael R. White | | 5/27/97 | Apollo's Response to LIGO Weld Inspection by Shannon & Wilson |
| C971058-00-O | Dick Schuchart | | 6/13/97 | Minutes of Subcontractors Meeting #30 on 12 June 1997 |
| C971059-00-O | Michael Johnson | | 6/10/97 | Maintenance of Schedule |
| C971060-00-O | Jim Allen | PAR-L097 | 5/29/97 | Cost Reductions for FWD ACME-F-015 |
| C971061-00-O | Michael Johnson | | 6/14/97 | Pricing for FWD LEV-F027-3 |
| C971062-00-O | Michael Johnson | | 6/13/97 | Certification of Weights for Crane Testing |
| C971063-00-O | Paul G. Levernier | | 6/16/97 | Comments for Consideration re. Boilermakers' Union Contract Difficulties |
| C971064-00-P | Carole L. Bowers | 3997-00 | 2/6/97 | Quotation - Electron Energy Corporation |
| C971064-01-P | Carole L. Bowers | 3997-01 | 2/27/97 | Quotation - Electron Energy Corporation |
| C971065-00-P | Mark Optics, Inc. | | 2/4/97 | Quotation - Mark Optics Incorporated |
| C971066-00-O | Harry Need | | 2/3/97 | Settlement Survey Readings |
| C971067-00-B | Tim Lambert | | 2/25/97 | Report of Material Analysis: Analysis of One Liquid Sample for Nonvolatile Residue Content. |
| C971068-00-B | Lance Buboltz | | 2/25/97 | Project Status Review Meeting Minutes - February 20, 1997 |
| C971069-00-B | Tim Lambert | | 2/24/97 | Report of Material Analysis: Analysis of One Liquid Sample for Nonvolatile Residue Content |
| C971070-00-I | Irena Petrac | | 6/18/97 | P.O. PC234670 with Eastern Michigan University for Absorption Measurement on LIGO Optics |
| C971071-00-P | Larry Sherby | Q972102 | 2/21/97 | Quotation - Gentec |
| C971072-00-I | Irena Petrac | | 6/18/97 | Notice of Vendor Selection for RFQ IP-264 - for Infrared Interferometer Procurement |
| C971073-00-I | Irena Petrac | | 6/18/97 | Dunn & Bradstreet Report Request for Senior Flexonics and Pegasus Manufacturing Inc. |
| C971074-00-P | McMaster-Carr Supp. Co. | 72040 | 2/21/97 | Quotation - McMaster-Carr |
| C971075-00-P | Peggy A Elliot | Q7B3C | 2/20/97 | Quotation - Crenlo, Inc. |
| C971076-00-O | Harry Need | | 2/20/97 | LIGO Louisiana, Field Weekly Report for the Period 2/05/97 to 2/19/97 |
| C971077-00-O | Karl Drobny | CM-F051 | 2/12/97 | Weekly Construction Activity Report: Hanford Site |
| C971078-00-P | Phillip Williams | PAW0218W.07E | 2/18/97 | Quotation - Gateway 2000 |
| C971079-00-O | Jess Martin | 019334B | 6/16/97 | Mupac Quotation in Response to LIGO-L970273-00-C) |
| C971080-00-P | Pam Winters | SC11051 | 2/26/97 | Quotation - Spectra-Physics Lasers, Inc. |
| C971081-00-B | Lance Buboltz | | 2/14/97 | Project Status Review Meeting Agenda - February 20, 1997 |
| C971082-00-P | Mark Poovey | 0214 PC Cal Tech | 2/14/97 | Quotation - Network General |
| C971083-00-I | Irena Petrac | | 6/20/97 | Advance Copy of P.O. PC234670 with EMU for Dr. Wu |
| C971084-00-I | Irena Petrac | | 6/19/97 | P.O. PC234835 with Shanghai Institute of Optics & Fine Mechanics (SIOM) - Delivery of 3 Sapphire Crystals for Consideration |
| C971085-00-O | Harry Need | | 6/13/97 | Finished Elevations of Slabs - Livingston |
| C971086-00-O | Harry Need | | 6/13/97 | Minutes for Woodrow Wilson Weekly Meeting #15 |
| C971087-00-O | Harry Need | | 6/13/97 | Minutes for Hensel Phelps Weekly Meeting #16 on 11 June 1997 |
| C971088-00-P | Phillip Ruta | 3-017-96823 | 2/13/97 | Quotation from National Technical Systems for Precision Cleaning |
| C971089-00-B | Warren A. Carpenter | CDRL No. 30-I | 2/13/97 | Coupon Outgassing Test Data Heat 11P442, Material Code "I" (DRD #09, CDRL # 30-I) |
| C971090-00-V | Richard Bagley | V049-PL-360 | 2/7/97 | HAM S/N #1 Inspection |
| C971091-00-I | Phil Lindquist | | 6/20/97 | Transmittal of Memorandum of Understanding (MOU) between the Shanghai Institute of Optics and Fine Mechanics (SIOM) of the Chinese Academy of Sciences, Shanghai, China and the LIGO |
| C971092-00-B | Lance Buboltz | CBI-CT 2.2/0253 | 6/19/97 | Invoice Milestone #15 Payment (WBC-3451) |
| C971093-00-O | Levernier Construction | | 6/13/97 | Certified Payroll & Compliance Statement for Levernier Construction and Subcontractors |
| C971094-00-O | Harry Need | | 6/19/97 | Minutes of Woodrow Wilson Weekly Meeting #16 on 18 June 1997 |
| C971095-00-O | Harry Need | | 6/19/97 | Minutes of Hensel Phelps Weekly Meeting #17 on 18 June 1997 |
| C971096-00-O | John J. Desmond | | 6/3/97 | LIGO Outreach Education Center - Drawings/Costs |
| C971097-00-B | Larry Jones | | 6/23/97 | Beam Tube Support Alignment Quality Check #3 |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| C971098-00-B | CBI | | 6/27/97 | Project Status Review Data Package (DRD 17, CDRL 38-HX2) |
| C971099-00-B | Larry Jones | | 7/2/97 | Technical Direction Memorandum (TDM) 97-031 |
| C971100-00-B | Larry Jones | | 7/8/97 | Data from Beam Tube Pump Down II |
| C971101-00-B | Gary Wagner | | 5/1/97 | Results of Beam Tube Support Alignment Quality Check |
| C971102-A-B | Gary Wagner | | 4/22/97 | GPS Survey - Beam Tube/Vacuum Equipment Precision Survey |
| C971103-00-B | Larry Jones | | 7/21/97 | Technical Direction Memorandum (TDM) 97-032 |
| C971104-00-B | Larry Jones | | 7/24/97 | Technical Information Memorandum (TIM) 038 |
| C971105-00-B | Larry Jones | | 7/25/97 | Response to CDRL Submittals |
| C971105-A-B | Larry Jones | | 7/25/97 | Response to CDRL Submittals |
| C971106-00-B | Larry Jones | | 7/25/97 | Technical Direction Memorandum (TDM) 97-033, Conditional Approval of CDRL 3,21, 24-5 |
| C971111-00-O | Karl Drobny | LTLVR-F084 | 6/19/97 | IAC Sound Traps - Hanford |
| C971112-00-B | Lance Buboltz | CBI-CT 2.2/0250 | 6/11/97 | Project Status Review (PSR) Meeting Minutes (DRD #19), 11 June 1997 |
| C971113-00-B | Lance Buboltz | CBI-CT 2.2/0254 | 6/19/97 | Module #3 Alignment Data Package (CDRL 15, DRD 36) |
| C971114-00-B | Tim Lambert | | 3/14/97 | Report of Material Analysis: Analysis of One Liquid Sample for Nonvolatile Residue Content |
| C971115-00-V | Richard Bagley | V049-PL-376 | 3/13/97 | Varian News Release Request |
| C971116-00-V | Richard Bagley | V049-PL-377 | 3/13/97 | LIGO Building Power Supply Data |
| C971117-00-O | Harry Need | | 3/12/97 | LIGO Louisiana, Field Weekly Report for the Period 3/05/97 to 3/12/97 |
| C971118-00-O | Karl Drobny | CM-F054 | 3/12/97 | Weekly Construction Activity Report: Hanford Site |
| C971119-00-B | Lance Buboltz | CBI-CT 2.3/0088 | 3/4/97 | CBI Request for Information (RFI) #27: Hanford - Y - Arm Monument Coordinates |
| C971120-00-B | Curt Crist | | 2/28/97 | Bright Annealed (BA) Baffles |
| C971121-00-O | Karl Drobny | LTLVR-F085 | 6/23/97 | Packaged Water Treatment Systems, Hanford |
| C971122-00-P | Eric Ponslet | | 6/17/97 | Hytec's P.O. LIGO-PO-1031 with Senior Flexonics and P.O. LIGO-PO-1032 with Pegasus Manufacturing |
| C971123-00-I | Irena Petrac | | 6/24/97 | P.O. PC235270 with University of Oregon for Services, Tests of Relativity and Astrophysical Measurements |
| C971124-00-V | Richard Bagley | V049-PL-421 | 6/12/97 | Cryopump Spring Modification |
| C971125-00-V | Richard Bagley | V049-PL-420 | 6/12/97 | GNB Gate Valve Testing Schedule |
| C971126-00-V | Richard Bagley | V049-PL-419 | 6/11/97 | LIGO/PSI Monthly Meeting Minutes (CDRL 8-22) Clarifications |
| C971127-00-B | Richard E. Roche | | 5/22/97 | Locations of Construction Ground Rods |
| C971128-00-B | Lance Buboltz | CBI-CT 2.2/0251 | 6/18/97 | Change Order Request (COR) 021 - Remove and Replace Baffles in Modules X1 and X2 |
| C971129-00-V | Richard Bagley | V049-PL-425 | 6/24/97 | BSC D Nozzle Leak Found 6/22/97 |
| C971130-00-O | Karl Drobny | CM-F053 | 3/5/97 | Weekly Construction Activity Report: Hanford Site |
| C971131-00-V | Richard Bagley | V049-MM-20 | 3/19/97 | LIGO/PSI Monthly Meeting Minutes (CDRL 8-20) for 6 March 1997 |
| C971132-00-B | Tim Lambert | | 2/28/97 | Report of Material Analysis: Analysis of One Liquid Sample for Nonvolatile Residue Content. |
| C971133-00-O | Karl Drobny | | 6/24/97 | Certificate of Substantial Completion (Partial) for Sitework Portion by ACME Material & Construction, Inc. |
| C971134-00-O | Karl Drobny | LTACME-F0035 | 6/23/97 | Acceptance of Completed Work Items |
| C971135-00-O | Karl Drobny | LTC-F0116 | 6/24/97 | Transmittal of Invoice from Shannon & Wilson |
| C971136-00-B | Curt Crist | | 2/26/97 | Shipment of "Bright" Baffles |
| C971137-00-O | Cathie Melde | 1831 (inv. #) | 6/13/97 | Invoice for MAY 1997 |
| C971138-00-O | Michael Johnson | 0690 | 6/16/97 | Correspondence with A.C. Dellovade, Inc. re Change Order Request #2 |
| C971139-00-B | Cecil Franklin | | 2/26/97 | Big Pasco Weekly Report - Week Ending 2-25-97 |
| C971140-00-P | Georzann Chaco | | 3/3/97 | Quotation - Sun |
| C971141-00-F | Mark Toney | 38806 | 3/4/97 | Invoice - Preferred Telephone Systems, Inc. |
| C971142-00-D | | LCOS1001-A | 6/25/97 | Quotation (#10054) in Response to RFQ |
| C971143-00-V | Richard Bagley | V049-MM-23 | 6/25/97 | Meeting Minutes for LIGO/PSI Quality Assurance Audit on 18-19 June 1997 (CDRL 8-23) |
| C971144-00-P | Brian D. Anderson | | 6/20/97 | Eastern Michigan University (EMU) Indirect Cost Rate Agreement |
| C971145-00-D | Marc Schneider | | 6/19/97 | Delivery of Suprasil 311/312 |
| C971146-00-U | Chris Evans | | 7/2/97 | Pixel Based Absolute Topography Test for Three Flats - Draft of Paper to be Presented by NIST |
| C971147-00-D | Research-Electro Optics, Inc. | | 10/7/97 | Stress and Environmental Shift Characterisitics of HfO2/SiO2 Multi-Layer Coatings |
| C971148-00-D | Prof. Katherine Creath | | 6/17/97 | Invoice for Period 9/96 through 6/17/97 |
| C971150-00-D | Prof. Katherine Creath | | 6/17/97 | LIGO Consulting Report to Accompany Invoice LIGO97-1 |
| C971151-00-D | Australian Nationl University | 228799 (inv. #) | 5/1/97 | Invoice from Australian National University (ANU) |
| C971152-00-D | Applied Physics - CSIRO | LN052240 (inv. #) | 6/18/97 | Invoice for Manufacture and Certification of Core Optics (Four Folding Mirrors) |
| C971153-00-P | Irena Petrac | | 6/26/97 | Selected pages of P.O. PC188099 with Butler |
| C971154-00-V | Richard Bagley | | 6/19/97 | GNB Re-Inspection Criteria |
| C971155-00-P | Brian D. Anderson | | 6/19/97 | Budget for Contract Proposal with EMU for Dr. Wu |
| C971156-00-P | | | 6/11/97 | Quotation from SunService |
| C971157-00-P | | | 6/17/97 | Quotation from Caltex |
| C971158-00-O | Karl Drobny | LEV-F067 | 6/24/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| C971159-00-D | Garilynn Billingsley | | 5/22/97 | Response to Progress Report #8 |
| C971160-00-I | John McGuffin | 8213575 | 6/9/97 | Acceptance Notification |
| C971160-00-I | Randy Angleberger | 8213575 | 6/9/97 | Acceptance Notification |
| C971162-00-O | Bob Beter | 5047 (inv. #) | 6/26/97 | Invoice from Delta Testing and Inspection |
| C971163-00-B | Lance Buboltz | CBI-CT 2.2/0256 | 6/26/97 | Invoice Milestone Payment #22 - Install Tube Assemblies 251-300 |
| C971164-00-O | Karl Drobny | LEV-F068 | 6/25/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C971165-00-O | Michael R. White | | 6/24/97 | Notice of Claim to Provide and Install Glycol for the Cooling Systems |
| C971166-00-O | Fred Asiri | 975062, 974054-inv.# | 6/26/97 | Revised Invoices for March and April from Simmons J. Barry for Land Surveying |
| C971168-00-P | Australian Nationl University | 0005724 | 6/15/97 | Statement from Australian National University (ANU) |
| C971171-00-O | | | 6/25/97 | Shipping Notification from Apollo Sheet Metal |
| C971172-00-O | J. Ash | | 6/24/97 | Vane Axial Field Tech Rep Site Visit |
| C971173-00-L | Harry Need | | 6/11/97 | Monthly Report #2 from Livingston |
| C971174-00-L | Ralph M. Parsons Company | | 6/27/97 | Notice to Comply (NTC) for Wye Electric - Damage to WIP |
| C971175-00-D | Garilynn Billingsley | | 6/30/97 | Closure of Items from the Meeting of 23 June 1997 |
| C971176-00-L | Asghar Nosrati | | 6/26/97 | Product Manufacturing without Approved Submittal |
| C971177-00-L | Asghar Nosrati | FWD-SJB-02 | 6/26/97 | Field Work Directive (FWD) for Simmons J. Barry & Associates |
| C971178-00-L | Asghar Nosrati | | 6/27/97 | New Monument Installation on Arm 1 and Arm 2 |
| C971179-00-L | Asghar Nosrati | | 6/27/97 | Contractual Surveying Qualifications |
| C971180-00-D | Garilynn Billingsley | | 6/30/97 | Closure of Items from the Meeting of 24 June 1997 |
| C971181-00-O | Karl Drobny | LEV-F069 | 6/27/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C971181-01-O | Karl Drobny | LEV-F069-1 | 8/14/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C971182-00-O | E. S. McGinley | FDH-9755048 | 6/26/97 | Status of Hanford Contractor Activities in Support of LIGO |
| C971182-01-O | E. S. McGinley | FDH-9755048, R1 | 7/11/97 | Status of Hanford Contractor Activities in Support of the LIGO |
| C971183-00-P | Sandy Pool | 4312-32802-013 JFM | 6/3/97 | Invoice for Legal Services from Taylor, Porter, Brooks & Phillips |
| C971184-00-P | | | 6/19/97 | Dun & Bradstreet Business Information Report for Senior Flexonics, Inc. |
| C971185-00-P | | | 6/19/97 | Dun & Bradstreet Business Information Report for Pegasus Manufacturing, Inc. |
| C971186-00-D | Mal Gray | | 6/6/97 | Quarterly Report #7 from ANU Physics Department |
| C971187-00-B | Fitzsimmons & Associates | | 6/27/97 | Report of Material Analysis (RMA) - Analysis of one Liquid Sample for Nonvolatile Residue Content |
| C971188-00-D | Thomas Kane | | 7/7/97 | Monthly Progress Report #13, JUNE 1997 |
| C971189-00-O | Tim Melott | 970707-0 | 7/7/97 | Construction Management Team at Livingston |
| C971190-00-O | Ken Wilson | | 7/3/97 | Unilateral Directive - Accelerated Schedule |
| C971191-00-O | Karl Drobny | LTLVR-F087 | 7/1/97 | Work Items Not Completed on 27 June 1997 for the SW Arm Mid-Station |
| C971192-00-O | Karl Drobny | LTLVR-F086 | 7/1/97 | Operation and Maintenance Manuals |
| C971193-00-O | Karl Drobny | RSI-019 | 7/1/97 | Field Work Directive (FWD) for Rogers Surveying, Inc. |
| C971194-00-B | Lance Buboltz | CBI-CT 2.2/0257 | 7/7/97 | Signed TIM-032B and TIM-033 and Acknowledged Receipt for TDM 97-031 |
| C971195-00-O | Ed Jasnow | | 7/8/97 | P.O. PC235813 with Bill Hawkins & Sons, Inc. for Installation of Fences/Gates at Livingston |
| C971196-00-P | | 070797-SMD-A | 7/7/97 | Quotation from II-VI Incorporated for Aspheric Eyepiece and Parabolic Mirror |
| C971197-00-B | Tim Lambert | | 3/17/97 | Report of Material Analysis: Analysis of One Liquid Sample for Nonvolatile Residue Content |
| C971199-00-O | Harry Need | | 3/19/97 | LIGO Louisiana, Field Weekly Report for the Period 3/12/97 to 3/19/97 |
| C971200-00-B | Cecil Franklin | | 3/19/97 | Big Pasco Weekly Report for Week Ending 3/19/97 |
| C971201-00-O | Karl Drobny | CM-F055 | 3/19/97 | Weekly Construction Activity Report: Hanford Site |
| C971202-00-B | Warren A. Carpenter | CDRL No.30-J | 3/20/97 | Coupon Outgassing Test Data Heat 11P331, Material Code "J", DRD No. 09, CDRL No. 30-J |
| C971203-00-P | J. Bach | Q703994451 | 3/20/97 | Quotation - Omega Engineering, Inc. |
| C971204-00-P | High Performance Computers | E101/E102 | 3/20/97 | Quotation - High Performance Computers |
| C971205-00-P | Chuck Terpstra | OPQ-1712 | 3/20/97 | Quotation - Research Electro-Optics, Inc. |
| C971206-00-P | High Performance Computers | E1057 | 3/21/97 | Quotation - High Performance Computers |
| C971207-00-P | Georzann Chaco | | 3/21/97 | Quotation - Sunservice |
| C971208-00-B | Curt Crist | | 3/22/97 | Bright Annealed(BA) Baffles - - Additional Quantity of 1050 |
| C971209-00-B | Tim Lambert | | 3/24/97 | Report of Material Analysis: Analysis of One Liquid Sample for Nonvolatile Residue Content |
| C971210-00-O | Harry Need | | 3/25/97 | Soil Cement Treatment at Arm 1 Service Road |
| C971211-00-B | Tim Lambert | | 3/26/97 | Report of Material Analysis: Analysis of One Liquid Sample for Nonvolatile Residue Content |
| C971212-00-O | Harry Need | | 3/27/97 | LIGO Louisiana, Field Weekly Report for the Period 3/19/97 to 3/26/97 |
| C971213-00-B | Tim Lambert | | 3/28/97 | Report of Material Analysis: Analysis of One Liquid Sample for Nonvolatile Residue Content |
| C971214-00-P | David S. Hunter | Q127471 | 3/28/97 | Quotation - Newport Corp. |
| C971215-00-P | Jens Ipsen | 8287 | 3/28/97 | Quotation - TestEquity |
| C971216-00-P | Tania Dunbar | 19048 | 3/28/97 | Quotation - Electronic Solutions Sales |
| C971217-00-D | Werner Wiechmann | | 7/3/97 | Minutes of Final Design Review Meeting |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|----------------------------|-------------------|---------|--|
| C971218-00-P | Dave Bailey | DVME-097-03-6292 | 3/28/97 | Quotation from L. A. Sales, Inc. for VMEbus Mainframes |
| C971219-00-D | Lightwave Electronics Corp | | 6/27/97 | Final Design Review (FDR) Package from Lightwave |
| C971220-00-B | | CBI-CT 2.2/0258 | 7/7/97 | Invoice Payment (Invoice #WBC-3454) for Milestones #5 and Revised Costs for #20 and #21 |
| C971221-00-P | | 925752 (inv. #) | 6/30/97 | Statement from West Coast Porcelain |
| C971222-00-O | Karl Drobny | LTC-F0119 | 7/3/97 | Progress Payment Request #7 Submitted by Levernier Construction, Inc. (inv. #5811) |
| C971223-00-O | Karl Drobny | LTC-F0118 | 7/3/97 | Progress Payment Request #12 Submitted by Levernier Construction, Inc. |
| C971224-00-O | Karl Drobny | LTC-F0117 | 7/3/97 | Levernier Construction, Inc. Scheduled versus Actual Progress Analysis for Period 8/8/96 through 6/30/97 |
| C971225-00-O | | | 5/9/97 | Quotations from Valley Electric Co. in Response to FWD #69 |
| C971226-00-O | | | 6/24/97 | Delivery Schedule for four Conductor Tray Cable |
| C971227-00-O | Michael Johnson | | 7/3/97 | Custom Tile Cost Revisions |
| C971228-00-O | Michael Johnson | | 7/1/97 | Pricing for FWD LEV-F062 - Single Grid Smooth Grey Block and Architectural Colored Block |
| C971229-00-O | Michael Johnson | LCI #45 | 6/26/97 | List of Incomplete Items at Mid Station B |
| C971230-00-O | Michael Johnson | | 6/28/97 | Apollo Operations and Maintenance Submittal Log |
| C971231-00-O | Karl Drobny | LEV-054 | 4/28/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C971232-00-O | Karl Drobny | LEV-F070 | 7/3/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C971233-00-O | Karl Drobny | LEV-F071 | 7/3/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C971234-00-D | William O. Miller | | 6/23/97 | Replan of the SEI Subsystem |
| C971234-00-D | Tim Thompson | | 6/23/97 | Replan of the SEI Subsystem |
| C971234-01-D | William O. Miller | | 7/9/97 | Replan of the SEI Subsystem |
| C971234-01-D | Tim Thompson | | 7/9/97 | Replan of the SEI Subsystem |
| C971234-A-D | Tim Thompson | | 7/15/97 | HYTEC Re-Plan |
| C971234-A-D | William O. Miller | | 7/15/97 | HYTEC Re-Plan |
| C971235-00-P | | 046295 (inv. #) | 6/30/97 | Invoice from Butler Service Group |
| C971236-00-V | Richard Bagley | V049-PL-428 | 7/3/97 | Detail Manufacturing and Vendor Schedules |
| C971237-00-V | Richard Bagley | | 7/3/97 | Monthly Status Report (CDRL 09-19), MAY 1997 |
| C971237-00-V | Paul Hendry | | 7/3/97 | Monthly Status Report (CDRL 09-19), MAY 1997 |
| C971237-00-V | David Mc Williams | | 7/3/97 | Monthly Status Report (CDRL 09-19), MAY 1997 |
| C971238-00-O | Demco | | 7/1/97 | Invoice from Demco for 6/2/97 through 7/1/97 |
| C971239-00-O | Armin Vogt | CM-F071 | 7/9/97 | Weekly Construction Activity Report - Hanford |
| C971240-00-B | Fitzsimmons & Associates | | 7/9/97 | Report of Material Analysis (RMA) - Analysis of One Liquid Sample for Nonvolatile Residue Content |
| C971241-00-O | Bill Byrd | CR-9510 (inv. #) | 7/9/97 | Invoice from Stranco - Closeout |
| C971242-00-V | Richard Bagley | CT101 | 7/10/97 | Transmittal of 1)Installation & Commissioning Specification and 2)Electrical & Instrument Construction Specification |
| C971243-00-V | Gene Senecal | V049-PL-430 | 7/9/97 | Discrepancy Reports |
| C971244-00-O | Bob Beter | | 7/7/97 | Minutes for Woodrow Wilson Weekly Meeting #18 on 2 July 1997 |
| C971245-00-O | Bob Beter | | 7/7/97 | Minutes for Hensel Phelps Weekly Meeting #19 on 2 July 1997 |
| C971246-00-O | Asghar Nosrati | FWD-DT-01 | 7/10/97 | Field Work Directive (FWD) for Delta Testing & Inspection, Inc. |
| C971247-00-O | Asghar Nosrati | | 7/10/97 | Contract Retainage |
| C971248-00-O | Bob Beter | 976050 (inv. #) | 6/30/97 | Invoice from Simmons J. Barry |
| C971249-00-O | Ronnie Myers | Serial Ltr #38A | 7/3/97 | Pay Application #6 from Hensel Phelps for June 1997 |
| C971250-00-O | S. J. Clark | 00754449 (inv #) | 7/10/97 | Invoice for Period Ended 27 June 1997 |
| C971251-00-O | S. J. Clark | | 7/10/97 | Invoices (00754452, 00754453, 00754454) for Period Ended 27 June 1997 |
| C971252-00-O | Capital Industries | 0081770 (inv. #) | 6/30/97 | Invoice for Serrated Baffles |
| C971253-00-O | West Coast Porcelain | 925834 | 7/2/97 | Invoice for Firing of Baffles |
| C971254-00-B | Lance Buboltz | CBI-CT 2.2/-0259 | 7/10/97 | Agreed Upon Recommendations for TDM 97-031 |
| C971255-00-O | Asghar Nosrati | | 7/9/97 | Livingston Field Weekly Report for 7/3/97 - 7/9/97 |
| C971256-00-O | Asghar Nosrati | | 6/27/97 | Livingston Field Weekly Report for 6/18/97 through 6/25/97 |
| C971257-00-O | Asghar Nosrati | | 7/2/97 | Livingston Field Weekly Report for 6/26/97 through 7/2/97 |
| C971258-00-B | Mike Holmes | | 5/29/97 | IMTEC's "Raw Data" on Level Loop for Module 7/8 |
| C971259-00-O | Karl Drobny | | 7/2/97 | Weekly Construction Activity Report for Hanford Site for Period 6/26/97 through 7/2/97 |
| C971260-00-P | | X9703730B | 7/2/97 | Quotation from Knurr USA, Inc. for 19" Modular Chassis/VME Systems Enclosure |
| C971261-00-O | Harry Need | | 6/4/97 | Livingston Field Weekly Report for the Period 5/28/97 through 6/4/97 |
| C971263-00-O | Karl Drobny | LEV-F072 | 7/15/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C971264-00-O | Karl Drobny | LTLVR-F088 | 7/15/97 | Chilled Water Circulation Pumps |
| C971265-00-O | Robert Seghetti | PAR-L102 | 7/16/97 | Beam Tube Enclosure Sections - Rejection Claim |
| C971266-00-D | Irena Petrac | | 7/17/97 | Acceptance Criteria and Proposed Revisions to Acceptance Plan |
| C971267-00-D | Eric Ponslet | HYTEC-TS-LIGO-05a | 6/20/97 | Material, Process, Handling, and Shipping Specification for Fluorel Parts |
| C971268-00-D | Eric Ponslet | HYTEC-TS-LIGO-06 | 7/14/97 | Material, Process, Handling, and Shipping Specification for Damped Coil Springs |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|--------------------------|--------------------|---------|--|
| C971269-00-D | Eric Ponslet | HYTEC-TN-LIGO-17 | 6/5/97 | Low Frequency Damping Measurement Setup and First Results |
| C971270-00-B | Lance Buboltz | CBI-CT 2.2/0246 | 5/28/97 | Beam Tube Alignment |
| C971271-00-B | Lance Buboltz | | 7/9/97 | Draft, Agenda for CIT/MIT/CBI Project Status Review Meeting on 16 July 1997 |
| C971272-00-O | | 33944496 (Bond #) | 6/2/97 | Contract Surety/Bond for Levernier Construction, Inc. |
| C971273-00-B | Steve Hand | CBI RFI #30, Rev 0 | 7/10/97 | Request for Information (RFI) #30 - Livingston Site Monuments and Brass Markers |
| C971274-00-B | Larry Jones | | 7/11/97 | Fortran Source Programs |
| C971275-00-B | Larry Jones | | 6/27/97 | RSI's Tasking for Beam Tube Alignment Checks |
| C971276-00-D | Garilynn Billingsley | | 7/18/97 | Transmittal Attempts for Input Test Mass Drawing |
| C971277-00-V | Richard Bagley | V049-PL-431 | 7/17/97 | Change Order Request (COR) #27 - Additional Vacuum Pumping Equipment for Louisiana Site |
| C971278-00-O | Karl Drobny | LTC-F120 | 7/16/97 | Partial Payment Request for Fieldwork Directive #RSI-F018, Which is Submitted by Rogers Surveying for Verifying Installing Survey Monuments in the VEA and LVEA Floors |
| C971279-00-D | Garilynn Billingsley | | 7/18/97 | Recycling Mirrors |
| C971280-00-D | Dr. Chris Walsh | | 7/21/97 | Recycling Mirrors |
| C971281-00-V | Richard Bagley | CT104 | 7/16/97 | Transmittal of PSI Drawings |
| C971282-00-D | Applied Physics - CSIRO | | 7/14/97 | In Process Review, Program Status |
| C971283-00-D | Applied Physics - CSIRO | | 7/14/97 | 3D Map of the LADI Reference Data File |
| C971284-00-D | Applied Physics - CSIRO | | 7/14/97 | 2D Scan of the LADI Reference Data File, Power -20nm Is Subtracted |
| C971285-00-D | Applied Physics - CSIRO | | 7/14/97 | Description of Calibration Method Used for the LADI |
| C971286-00-P | Irena Petrac | | 7/23/97 | Caltech-Furnished Property in Support of the SEI First Article Demonstration |
| C971287-00-O | Karl Drobny | LTACME-F0036 | 7/17/97 | Precast Beam Tube Enclosure Inspection by LIGO Construction Management |
| C971288-00-V | Richard Bagley | V049-PL-432 | 7/17/97 | Transmittal of GNB 48" Weld/Weld Valve Outline Drawings |
| C971289-00-B | Lance Buboltz | CBI-CT 2.2/0262 | 7/18/97 | Project Status Review (PSR) Meeting Minutes (DRD 19) |
| C971290-00-B | Lance Buboltz | CBI-CT 2.2/0263 | 7/17/97 | Invoice Milestone Payment (inv. #WBC-3460) |
| C971291-00-D | Thomas Kane | | 7/2/97 | LIGO Acceptance Plan, Proposed |
| C971292-00-B | Lance Buboltz | CBI-CT 2.2/0261 | 7/16/97 | Project Status Review Data Package (CDRL 25R) |
| C971293-00-B | Lance Buboltz | CBI-CT 2.2/0265 | 7/22/97 | Invoice for Reimbursable WA Sales Tax (WBC-3462, Inv. #) |
| C971294-00-B | Lance Buboltz | CBI-CT 2.2/0264 | 7/21/97 | Invoice Milestone #23 Payment - Install and Weld Tube Assemblies 301-350 |
| C971295-00-O | Karl Drobny | LTC-F0121 | 7/21/97 | Invoice #1861 Submitted by Shannon & Willson, Inc., for Period Through 28 June 1997 |
| C971296-00-O | Benton Pud | | 7/11/97 | Invoice from Demco, Period 6/10/97 through 7/10/97 |
| C971297-00-O | Levernier Construction | | 6/26/97 | Certified Payroll and Compliance Statement for Levernier Construction, Inc. and Subcontractors |
| C971298-00-O | Levernier Construction | | 7/8/97 | Certified Payroll and Compliance Statement for Levernier Construction, Inc. and Subcontractors |
| C971299-00-O | Dee Burrie | H-1311-01 | 6/4/97 | Inspection of Foundation Slab at Hanford |
| C971300-00-O | Michael Johnson | CP-67 | 7/3/97 | Pricing for FWD LEV-F067 |
| C971301-00-O | Michael Johnson | CP-58 | 7/7/97 | Pricing for FWD LEV-F058 |
| C971302-00-O | Michael Johnson | CP-44 | 7/7/97 | Pricing for FWD LEV-F044 |
| C971303-00-O | Michael Johnson | CP-54 | 7/3/97 | Re-Pricing for FWD LEV-F054 |
| C971304-00-O | Michael Johnson | CP-59 | 7/7/97 | Pricing for FWD LEV-F059 |
| C971305-00-O | Michael Johnson | | 7/11/97 | H.B. Painters Letter re. Reservation of Rights |
| C971306-00-D | Rick Savage | | 8/5/97 | Technical Direction Memorandum (TDM) 04 - Fabrication of the LIGO 10-W Lasers |
| C971307-00-O | Wesley Gifford | | 7/17/97 | WWC Application for Payment #5 |
| C971311-00-O | Karl Drobny | | 7/21/97 | Minutes for Construction Meeting #33, 17 July 1997 |
| C971312-00-O | Ralph M. Parsons Company | | 7/16/97 | Request for Project Manager Replacement |
| C971313-00-D | Garilynn Billingsley | | 7/23/97 | Recycling Mirror Thickness |
| C971314-00-I | Irena Petrac | | 7/24/97 | P.O. PC237352 with Phase Shift Technology for Infrared (IR) Interferometer and Additional Components |
| C971316-00-D | Dr. Chris Walsh | | 7/24/97 | FTP |
| C971318-00-D | Dr. Chris Walsh | | 7/24/97 | HDOS Files |
| C971319-00-D | | | 7/23/97 | NIST Measurements of GO End Mass |
| C971320-00-D | Randy VanBrocklin | | 7/24/97 | Status re. Boules |
| C971322-00-D | Vickie Azizkhan | 1753 (inv. #) | 7/22/97 | Invoice for June 1997 |
| C971323-00-D | Vickie Azizkhan | 1744 (inv. #) | 7/22/97 | Invoice for May 1997 |
| C971324-00-D | Vickie Azizkhan | | 7/22/97 | Thirteenth Monthly Status Report, JUNE 1997 |
| C971325-00-D | Vickie Azizkhan | | 7/22/97 | Twelfth Monthly Progress Report, MAY 1997 |
| C971326-00-V | Ed Jasnow | | 7/20/97 | Determinations and Findings for PSI Contract Change Order Request #27 |
| C971327-00-I | Irena Petrac | | 7/24/97 | Procurement Justification for P.O. PC237352 with Phase Shift Technology for IR Interferometer and Additional Components |
| C971327-00-I | Jordan Camp | | 7/24/97 | Procurement Justification for P.O. PC237352 with Phase Shift Technology for IR Interferometer and Additional Components |
| C971328-00-P | Irena Petrac | | 7/28/97 | Request for Duty Free Entry of Scientific Instruments or Apparatus - Foreign Manufacturer, Heraeus Amersil, Inc. |
| C971329-00-O | Mel Weingart | 970723-0 | 7/23/97 | Livingston Construction Management Team Reconfiguration |
| C971330-00-B | Lance Buboltz | CBI-CT 2.2/0266 | 7/22/97 | Signed TDM 97-032 and TIM-034 through TIM-037 |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|----------------------------|-----------------|---------|--|
| C971331-00-B | Lance Buboltz | CBI-CT 2.2/0267 | 7/23/97 | Notification of Acceptance Test of Module hX1 |
| C971332-00-O | Karl Drobny | LAND-001 | 7/24/97 | Field Work Directive (FWD) - Request for Landscape Proposal for Hanford Site |
| C971333-00-O | Michael Johnson | | 7/14/97 | Pricing for FWD LEV-F026-1 |
| C971334-00-O | Michael Johnson | | 7/15/97 | Pricing for FWD LEV-F042 |
| C971335-00-O | Michael Johnson | | 7/14/97 | Pricing for FWD LEV-F014 |
| C971336-00-O | Karl Drobny | ACME-F-023 | 7/24/97 | Field Work Directive (FWD) for Acme Materials & Construction Co. |
| C971337-00-O | Asghar Nosrati | | 7/24/97 | Monument Locations |
| C971338-00-O | Asghar Nosrati | | 7/23/97 | Livingston Field Weekly Report for the Period 7/16/97 to 7/23/97 |
| C971339-00-O | Michael Johnson | | 7/14/97 | Pricing for FWD LEV-F018-1 |
| C971340-00-O | Bob Beter | FWD-DT-02 | 7/10/97 | Field Work Directive (FWD) for Delta Testing & Inspection, Inc. |
| C971341-00-O | Asghar Nosrati | FWD-HP-012 | 7/24/97 | Field Work Directive (FWD) for Hensel Phelps Construction Co. |
| C971342-00-O | Asghar Nosrati | FWD-HP-13 | 7/24/97 | Field Work Directive (FWD) for Hensel Phelps Construction Co. |
| C971343-00-O | Asghar Nosrati | FWD-HP-14 | 7/24/97 | Field Work Directive (FWD) for Hensel Phelps Construction Co. |
| C971344-00-O | Asghar Nosrati | FWD-HP-15 | 7/24/97 | Field Work Directive (FWD) for Hensel Phelps Construction Co. |
| C971345-00-O | Asghar Nosrati | FWD-HP-16 | 7/25/97 | Field Work Directive (FWD) for Hensel Phelps Construction Co. |
| C971346-00-O | Asghar Nosrati | FWD-HP-17 | 7/24/97 | Field Work Directive (FWD) for Hensel Phelps Construction Co. |
| C971347-00-O | Ronnie Myers | FWD-HP-18 | 7/24/97 | Field Work Directive (FWD) for Hensel Phelps Construction Co. |
| C971348-00-O | Bob Beter | FWD-HP-19 | 7/25/97 | Field Work Directive (FWD) for Hensel Phelps Construction Co. |
| C971350-00-B | Tim Lambert | | 5/29/97 | Report of Material Analysis: Analysis of Two Liquid Samples for Nonvolatile Residue Content. |
| C971352-00-O | Karl Drobny | CM-F065 | 5/29/97 | Weekly Construction Activity Report: Hanford Site |
| C971353-00-P | Meg Heubach | | 5/27/97 | Quotation - Apunix Computer Services |
| C971354-00-P | Cynthia Barocio | | 5/27/97 | Quotation - Caltex Plastics |
| C971355-00-P | Cynthia Barocio | | 5/28/97 | Quotation - Caltex Plastics |
| C971356-00-O | Karl Drobny | CM-F064 | 5/21/97 | Weekly Construction Activity Report: Hanford Site |
| C971357-00-B | Tim Lambert | | 5/21/97 | Report of Material Analysis: Analysis of One Liquid Sample for Nonvolatile Residue Content |
| C971358-00-O | Harry Need | | 5/21/97 | LIGO Louisiana, Field Weekly Report for the Period 5/14/97 to 5/21/97 |
| C971359-00-B | Tim Lambert | | 5/21/97 | Report of Material Analysis: Analysis of One Liquid Sample for Nonvolatile Residue Content. |
| C971360-00-V | Richard Bagley | V049-PL-402 | 5/19/97 | Bakeout Data |
| C971361-00-P | Craig Goldberg | Q128099, Rev 1 | 5/16/97 | Quotation - Newport |
| C971362-00-B | Tim Lambert | | 5/15/97 | Report of Material Analysis: Analysis of One Liquid Sample for Nonvolatile Residue Content |
| C971364-00-P | Mark Optics, Inc. | 785 | 5/15/97 | Quotation - Mark Optics Inc. |
| C971365-00-O | Irena Petrac | | 7/30/97 | Supplements for JPL Work Orders |
| C971366-00-D | Garilynn Billingsley | | 7/30/97 | Recycling Mirror Delivery |
| C971367-00-O | Karl Drobny | CM-F063 | 5/14/97 | Weekly Construction Activity Report: Hanford Site |
| C971368-00-O | Michael Johnson | | 7/15/97 | Pricing for FWD LEV-F041-1 |
| C971369-00-O | Michael Johnson | | 7/15/97 | Pricing for FWD LEV-F046-1 |
| C971370-00-O | Karl Drobny | LTLVR-F091 | 7/28/97 | Building Insulation - Hanford |
| C971371-00-P | Chuck Terpstra | OPQ-1828 | 5/12/97 | Quotation - Research Electro-Optics, Inc. |
| C971372-00-P | National Instruments | Q94619 | 5/12/97 | Quotation - National Instruments |
| C971373-00-P | National Instruments | Q94354 | 5/8/97 | Quotation - National Instruments |
| C971374-00-B | Tim Lambert | | 5/8/97 | Report of Material Analysis: Analysis of One Liquid Sample for Nonvolatile Residue Content |
| C971375-00-O | Karl Drobny | CM-F062 | 5/7/97 | Weekly Construction Activity Report: Hanford Site |
| C971376-00-P | Craig S. Correia | 8987 CC | 5/2/97 | Quotation - Kinetic Systems |
| C971377-00-P | Craig Goldberg | Q128099 | 5/2/97 | Quotation - Newport |
| C971378-00-P | High Performance Computers | E1068 | 5/2/97 | Quotation - High Performance Computers |
| C971379-00-O | | | 7/15/97 | Insulation for Hanford Buildings |
| C971380-00-O | Karl Drobny | LTLVR-F090 | 7/28/97 | Request for Updated Official Contract Construction Schedule |
| C971381-00-V | Richard Bagley | V049-PL-392 | 5/1/97 | LIGO/PSI Monthly Meeting Minutes |
| C971382-00-O | Michael Johnson | | 7/11/97 | Department of Health Approval for LIGO Facility On-Site Sewage System, Fiberglass Two Compartment 4,500 Gallon Septic Tank with Attached 6,000 Gallon Dosing Chamber |
| C971383-00-O | Karl Drobny | CM-F061 | 4/30/97 | Weekly Construction Activity Report: Hanford Site |
| C971384-00-O | Michael Johnson | | 7/14/97 | Pricing for FWD LEV-F023-1 |
| C971385-00-P | Ron Gardner | RG1207 | 4/30/97 | Quotation - Techron |
| C971386-00-P | Steve Small | 4380 | 4/29/97 | Quotation - Tritex Solutions, Inc. |
| C971387-00-P | McMaster-Carr Supp. Co. | 6063247-01 | 4/24/97 | Quotation - McMaster-Carr Supply Company |
| C971388-00-B | Lance Buboltz | | 4/24/97 | Project Status Review Meeting Agenda for May 1, 1997 - Preliminary |
| C971389-00-O | Karl Drobny | CM-F060 | 4/23/97 | Weekly Construction Activity Report: Hanford Site |
| C971390-00-B | Tim Lambert | | 4/23/97 | Report of Material Analysis: Analysis of One Liquid Sample for Nonvolatile Residue Content |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| C971391-00-V | Phil Ferland | | 4/22/97 | PSI Fabrication Status for Week of 4/18/97 |
| C971392-00-O | Ed Jasnow | | 7/31/97 | P.O. PC237583 with Praxair, Inc. for Delivery of Liquid Nitrogen to Hanford Site |
| C971393-00-P | Paul Hill | X9703730, Rev A | 4/22/97 | Quotation - Knurr USA, Inc. |
| C971394-00-O | Bob Beter | | 7/23/97 | Minutes for WW Weekly Meeting #20 |
| C971395-00-O | Bob Beter | | 7/23/97 | Minutes for HP Weekly Meeting #22 |
| C971396-00-O | Ed Jasnow | | 8/1/97 | Notice of Award, Contract PC27583 (LIGO-C971392-00-O) - Supply of Liquid Nitrogen to the LIGO Project at Hanford |
| C971397-00-O | John Roeder | | 7/21/97 | Quotation for Provision of Transformers for the Bakeout - Hanford |
| C971398-00-O | Asghar Nosrati | FWD-HP-21 | 7/31/97 | Field Work Directive (FWD) for Hensel Phelps Construction Co. |
| C971399-00-O | Asghar Nosrati | FWD-HP-23 | 7/31/97 | Field Work Directive (FWD) for Hensel Phelps Construction Co. |
| C971400-00-O | Asghar Nosrati | | 7/31/97 | Field Engineering |
| C971401-00-I | Klaus Freischlad | | 7/24/97 | Overview of the Menu-Structure of OptiCode |
| C971402-00-D | Garilynn Billingsley | | 7/14/97 | Action Items Arising from In-Process Review |
| C971403-00-D | Applied Physics - CSIRO | | 7/14/97 | Derivation of PSD Plots |
| C971404-00-D | Garilynn Billingsley | | 7/14/97 | Comparison of CSIRO and HDOS Results for Measurement of Pathfinder SN001 |
| C971405-00-D | Applied Physics - CSIRO | | 7/14/97 | LIGO Pathfinder Optics: Fabrication Techniques and Procedures |
| C971406-00-D | Applied Physics - CSIRO | | 7/14/97 | Metrology of LIGO Pathfinder Optics |
| C971407-00-D | Applied Physics - CSIRO | | 7/14/97 | Analysis of High Spatial Frequency (HSF) Roughness Data |
| C971408-00-D | Applied Physics - CSIRO | | 7/14/97 | Delivery Schedule for Polished LIGO Core Optics |
| C971409-00-B | Lance Buboltz | CBI-CT 2.2/0268 | 7/30/97 | Request for Information (RFI) #31 - Damage to the BDF Ductwork |
| C971410-00-O | Tim Melott | | 7/29/97 | Special Requirements of Article 645 |
| C971411-00-O | Dee Burrie | H-1311-01 | 7/31/97 | Observation of Soil Conditions In Roadway Area Around Northwest Arm Mid and End Stations |
| C971412-00-P | | Q129548 | 7/21/97 | Quotation from Newport Corporation |
| C971413-00-P | | | 7/21/97 | Quotation from Kentek Corporation |
| C971414-00-D | Garilynn Billingsley | | 7/21/97 | Preliminary Data Reduction |
| C971415-00-D | Dr. Chris Walsh | | 8/5/97 | LIGO Article - Use of Caltech's Name |
| C971416-00-V | Richard Bagley | 97080001 (inv. #) | 8/1/97 | Invoice from PSI for Milestones 17E (1/2) and 17F |
| C971417-00-O | Karl Drobny | LEV-F074 | 7/31/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C971418-00-O | Karl Drobny | LEV-F075 | 7/31/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C971419-00-O | Karl Drobny | | 7/24/97 | Minutes for Construction Meeting #34 |
| C971420-00-D | Garilynn Billingsley | | 8/5/97 | Measurement of Coated Optics |
| C971420-00-D | Dr. Chris Walsh | | 8/5/97 | Measurement of Coated Optics |
| C971421-00-P | Irena Petrac | | 8/5/97 | Supplement #2 to Work Order 97838 |
| C971422-00-V | David Mc Williams | | 8/4/97 | Monthly Status Report (CDRL 09-20), JUNE 1997 |
| C971422-00-V | Paul Hendry | | 8/4/97 | Monthly Status Report (CDRL 09-20), JUNE 1997 |
| C971422-00-V | Richard Bagley | | 8/4/97 | Monthly Status Report (CDRL 09-20), JUNE 1997 |
| C971423-00-B | Mike Fowler | | 7/31/97 | Wiggle Points |
| C971424-00-O | | | 6/16/97 | CONTECH Super Span Arch |
| C971425-00-O | Wesley Gifford | | 7/18/97 | Arm 2 BTE Slab Acceleration Schedule |
| C971426-00-V | Paul Hendry | V049-PL-431 | 7/18/97 | Change Order #27 - Additional Details on Edward's Standard Warranty |
| C971427-00-P | Eric Ponslet | | 7/18/97 | Quotation from DSP Technology |
| C971428-00-V | Richard Bagley | V049-PL-437 | 7/22/97 | Transmittal of LIGO/PSI Monthly Progress Meeting Minutes for 7/10/97 |
| C971429-00-V | Richard Bagley | V049-MM-24 | 7/22/97 | LIGO/PSI Monthly Meeting Minutes for 10 July 1997 (CDRL 8-24) |
| C971430-00-B | Marty Tellalian | CBI-CT 2.3/0104 | 8/5/97 | Conductivity of Support Components |
| C971431-00-P | | Q102382 | 8/5/97 | Quotation from National Instruments |
| C971432-00-V | Richard Bagley | | 8/5/97 | Washington Site Vacuum Equipment Installation |
| C971433-00-V | Gene Senecal | V049-PL-439 | 7/28/97 | Rolled Shell with Flawed Surface Finish |
| C971434-00-P | | 97-3649-SC | 8/1/97 | Quotation from United Lens Company, Inc. |
| C971435-00-B | Warren A. Carpenter | | 7/24/97 | Nonconformance Report (NCR) #064 - Coupon Testing |
| C971436-00-P | | 2524 | 8/4/97 | Quotation from Met One |
| C971437-00-B | Larry Jones | | 7/24/97 | 9th International Conference on Pressure Vessel Technology |
| C971438-00-V | Richard Bagley | V049-PL-443 | 8/5/97 | Detail Manufacturing and Vendor Schedules |
| C971439-00-D | Randy VanBrocklin | | 8/1/97 | Proposal Response for Thickness Reduction on 4 Remaining Recycling Mirror Blanks |
| C971441-00-O | Karl Drobny | LAND-001 | 8/4/97 | Field Work Directive (FWD) for Landscape Contractor |
| C971442-00-O | Karl Drobny | | 8/1/97 | Southwest Arm Mid and End Stations Completion |
| C971443-00-O | Karl Drobny | LTLVR-F093 | 8/4/97 | Sub Surface Soil Condition at the Northwest Arm Mid and End Station |
| C971444-00-D | Dale Ness | | 8/6/97 | Material Properties |
| C971445-00-D | Garilynn Billingsley | | 8/6/97 | Fax Status |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|----------------------|-------------------|---------|---|
| C971445-00-D | Randy VanBrocklin | | 8/6/97 | Fax Status |
| C971446-00-D | Randy VanBrocklin | | 8/1/97 | Absorption Samples |
| C971447-00-V | Richard Bagley | V049-PL-445 | 8/7/97 | Change Order Request (COR) #26 - Supply of Spare Baked Viton O-Rings |
| C971448-00-D | Garilynn Billingsley | | 8/9/97 | Phase Shift Liaison |
| C971450-00-D | Garilynn Billingsley | | 8/11/97 | Technical Direction Memorandum (TDM) 97-007 |
| C971451-00-O | Karl Drobny | LTC-F0122 | 8/6/97 | Second Partial Payment Request for FWD RSI-F018, Which is Submitted by Rogers Surveying, For Verifying Installing Survey Monuments in the VEA and LVEA Floors |
| C971452-00-O | Ronnie Myers | | 8/5/97 | Change Estimate #24 for RFI HP040 - Increase Size of Chiller Pads |
| C971453-00-O | Ronnie Myers | Ser | 8/5/97 | Change Estimate #27 for RFI HP-083 - Concrete Slabs at Exterior Doors |
| C971455-00-O | Ronnie Myers | Serial Letter #57 | 8/5/97 | Change Estimate #28 for FWD HP-11 - Additional Floor Sink in LVEA Mechanical Room |
| C971457-00-O | Bob Beter | FWD-SJB-06 | 8/4/97 | Field Work Directive (FWD) for Simmons J. Barry & Associates |
| C971459-00-O | Bob Beter | FWD-HP-28 | 8/5/97 | Field Work Directive (FWD) for Hensel Phelps Construction Co. |
| C971464-00-O | Mel Weingart | | 7/25/97 | Project Status Report, Period Ending 25 July 1997 (CDRL 05, DRD 02) |
| C971465-00-B | Lance Buboltz | CBI-CT 2.2/0270 | 8/6/97 | Change Order Request (COR) #21 - Remove/Replace Baffles in Modules X1 and X2 |
| C971466-00-O | Karl Drobny | LEV-F073 | 7/30/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C971467-00-P | | E1062 | 8/8/97 | Quotation from High Performance Computers |
| C971468-00-V | Richard Bagley | V049-PL-446 | 8/8/97 | Signed TIM's 64, 65, 66, 67 |
| C971470-00-D | Thomas Kane | | 8/7/97 | Fourteenth Monthly Status Report, JULY 1997 |
| C971470-00-D | Werner Wiechmann | | 8/7/97 | Fourteenth Monthly Status Report, JULY 1997 |
| C971471-00-D | Garilynn Billingsley | | 8/12/97 | Configurations |
| C971472-00-D | Marc Schneider | | 8/13/97 | Heraeus Delivery |
| C971473-00-D | Steve Elieson | | 8/13/97 | LIGO Large Optics Inventory as of 13 August 1997 |
| C971474-00-D | Tim Thompson | | 8/12/97 | Contract Information from Hytec |
| C971475-00-P | | E108 | 8/12/97 | Quotation from High Performance Computers |
| C971476-00-D | Dr. Chris Walsh | CB 276 | 8/6/97 | Transmittal of Signed TDM 97-006A |
| C971477-00-B | Tim Lambert | | 7/2/97 | Report of Material Analysis: One Liquid Sample for Nonvolatile Residue Content |
| C971478-00-B | Lance Buboltz | CBI-CT 2.3/0090 | 3/5/97 | Request for Information (RFI) No. 28 - Ambient Air Temperature Monitoring During Module Acceptance Tests |
| C971479-00-D | Dale Ness | | 8/14/97 | Ta205 Experiments |
| C971480-00-O | Ronnie Myers | Serial Letter #82 | 8/12/97 | HPC Pay Application #7, Revised |
| C971481-00-O | Karl Drobny | LTC-F0124 | 8/8/97 | Progress Payment Request #8, from Levernier Construction, Inc., for Erecting Beam Tube Enclosures for the Period 26 June through 25 July 1997 |
| C971482-00-O | Karl Drobny | LTC-F0123 | 8/7/97 | Progress Payment Request #13 from Levernier Construction, Inc. for Period of Performance from 6/26/97 through 7/25/97 |
| C971483-00-O | Ronnie Myers | Serial Letter #79 | 8/11/97 | Change Estimate #19 (FWD-HP-09) - Access Gates and Signs |
| C971484-00-O | Ronnie Myers | Serial Letter #79 | 8/11/97 | HPC Change Estimate #23 (FWD-HP-17) - Sealant at Perimeter Base Angle |
| C971486-00-O | Fred Asiri | | 2/26/97 | Transmittal of Specifications and Construction Drawings for Buildings and BTE |
| C971487-00-D | Garilynn Billingsley | | 1/30/97 | Checking In |
| C971488-00-V | Richard Bagley | | 1/29/97 | Monthly Status Report for December 1996 (CDRL 09-14) |
| C971489-00-D | Ken Scribner | | 8/14/97 | Radius of Curvature |
| C971491-00-V | Richard Bagley | CT100 | 7/8/97 | Transmittal of I/O Instrument List |
| C971492-00-V | Richard Bagley | V049-PL-447 | 8/14/97 | Change Order Request (COR) #28 - Provide and Install Chilled Water Booster Pump Systems |
| C971493-00-O | Karl Drobny | LTLVR-F059 | 3/31/97 | Request for Information (RFI) #88 - Metal Door Jambes in Masonry Walls |
| C971494-00-O | Mel Weingart | 970813-0 | 8/13/97 | Qualification & Testing Acceptance Plan (QTAP) |
| C971495-00-V | Richard Bagley | V049-PL-417 | 6/6/97 | Transmittal of Vendor Meeting Minutes |
| C971496-00-V | Richard Bagley | V049-VMM-3.2.5-11 | 6/6/97 | Vendor Meeting Minutes for 4 June 1997 |
| C971497-00-V | Richard Bagley | V049-PL-418 | 6/6/97 | Cryopump Spring Action Plan |
| C971498-00-V | Richard Bagley | V049-MM-22 | 6/6/97 | LIGO/PSI Monthly Meeting Minutes for 4 June 1997 (CDRL 8-22) |
| C971499-00-V | Michael Johnson | | 6/3/97 | Valley Electric Proposal for FWD LEV-F033 |
| C971500-00-O | Dick Schuchart | | 5/9/97 | Minutes for Subcontractors Meeting #25 |
| C971501-00-O | Dick Schuchart | | 5/16/97 | Minutes for Subcontractors Meeting #26 on 15 May 1997 |
| C971502-00-V | Richard Bagley | CT099 | 7/2/97 | Transmittal of Drawings from PSI |
| C971504-00-O | Kai Ramsing | | 8/6/97 | Sketch of 3" Conduit and 1" Conduit |
| C971505-00-O | Karl Drobny | CM-F075 | 8/6/97 | Weekly Construction Activity Report: Hanford Site |
| C971506-00-O | Brad Casso | 977045 (inv. #) | 8/15/97 | Invoice from Simmons J. Barry & Associates |
| C971507-00-O | Ronnie Myers | Serial Letter #66 | 8/5/97 | HPC Change Estimate #26 for RFI HP-079 |
| C971508-00-O | Demco | | 8/1/97 | Invoice from Demco for Period 7/1/97 through 8/1/97 |
| C971509-00-O | Dick Schuchart | | 7/17/97 | Incompleted Items at End and Mid Stations B as of July 21, 1997 |
| C971510-00-O | Michael Johnson | LCI #41 | 8/1/97 | Justification for RFI #289 |
| C971511-00-O | Mike Holmes | | 8/15/97 | Site Visit #2 - Vertical Control |
| C971512-00-O | Bill Holliday | | 8/12/97 | Duct Cleaning Procedure |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|-----------------------------|-------------------|---------|--|
| C971513-00-O | Kirk J. Hazen | Serial Letter #66 | 7/31/97 | Review/Miscellaneous Issues in Retrospect (Working Problems with Parsons) |
| C971514-00-O | Ronnie Myers | Serial Letter #58 | 8/4/97 | Primavera Overall Schedule - Run Date 7/22/97 |
| C971515-00-O | Gerry Stapfer | | 8/18/97 | Statement of Work (SOW) for Survey Validation Contractor to Support LIGO - Livingston |
| C971516-00-O | Alex Krill | | 8/8/97 | LIGO Storage/Staging Building Recommendations |
| C971517-00-O | Wesley Gifford | | 7/31/97 | Arms 2, BTE Slab Acceleration |
| C971518-00-O | Ralph M. Parsons Company | | 8/4/97 | Activities at LIGO Hanford Site |
| C971519-00-O | Bill Holliday | | 8/13/97 | Labor Dispute |
| C971520-00-O | Kai Ramsing | | 8/4/97 | OSB Fire and Electrical Issues |
| C971521-00-O | Michael Johnson | | 8/8/97 | Pricing Proposal for FWD LEV-F028 |
| C971522-00-O | Michael Johnson | | 7/15/97 | Pricing Proposal for FWD LEV-F048-1 |
| C971523-00-O | Michael Johnson | | 8/14/97 | Pricing Proposal for FWD LEV-F049 |
| C971524-00-O | Michael Johnson | | 8/4/97 | Pricing Proposal for FWD LEV-F065 |
| C971525-00-O | Michael Johnson | | 8/4/97 | Pricing Proposal for FWD LEV-F066 |
| C971526-00-O | Michael Johnson | | 8/14/97 | Pricing Proposal for FWD LEV-F066, Revision 2 |
| C971527-00-O | Michael Johnson | | 7/29/97 | Pricing Proposal for FWD LEV-F070 |
| C971528-00-O | Michael Johnson | | 7/28/97 | Pricing Proposal for Work Added by RFI 244, Revision 1 |
| C971529-00-O | Michael Johnson | | 8/8/97 | Division 9 Letter re FWD LEV-066 |
| C971530-00-O | Michael Johnson | | 7/29/97 | Chiller Start-Up Personnel Qualifications and Chiller and Exhaust Fan System Start-Up Procedures from Apollo |
| C971531-00-O | Michael Johnson | | 8/4/97 | Extra Hardware Costs |
| C971532-00-O | Michael Johnson | | 8/12/97 | Change Order Request from Oasis for Site Excavation |
| C971533-00-O | Karl Drobny | LEV-F076 | 8/5/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C971534-00-O | Karl Drobny | LEV-F077 | 8/6/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C971535-00-O | Karl Drobny | LEV-F078 | 8/14/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C971536-00-O | Karl Drobny | LEV-F079 | 8/15/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C971537-00-O | Karl Drobny | LEV-F080 | 8/14/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C971538-00-O | Karl Drobny | LEV-F081 | 8/14/97 | Field Work Directive (FWD) for Levernier Construction, Inc. |
| C971539-00-O | Bill Holliday | FWD-HP-25 | 8/5/97 | Field Work Directive (FWD) for Hensel Phelps Construction, Inc. |
| C971540-00-O | Bob Beter | FWD-HP-27 | 8/5/97 | Field Work Directive (FWD) for Hensel Phelps Construction, Inc. |
| C971541-00-O | Bill Holliday | FWD-HP-29 | 8/13/97 | Field Work Directive (FWD) for Hensel Phelps Construction, Inc. |
| C971542-00-O | Bill Holliday | FWD-SJB-05 | 8/4/97 | Field Work Directive (FWD) for Simmons J. Barry & Associates |
| C971543-00-O | Bob Beter | FWD-SJB-07 | 8/12/97 | Field Work Directive (FWD) for Simmons J. Barry & Associates |
| C971544-00-O | Bill Holliday | FWD-HP-26 | 8/5/97 | Field Work Directive (FWD) for Simmons J. Barry & Associates |
| C971545-00-O | Bob Beter | | 7/30/97 | Minutes for WW Weekly Meeting #21 |
| C971546-00-O | Bob Beter | | 8/11/97 | Minutes for WW Weekly Meeting #22 |
| C971547-00-O | Bob Beter | | 7/30/97 | Minutes for HP Weekly Meeting #23 |
| C971548-00-O | Bob Beter | | 8/11/97 | Minutes for HP Weekly Meeting #24 |
| C971549-00-O | Karl Drobny | | 7/31/97 | Minutes for Construction Weekly Meeting #35 |
| C971550-00-O | John Starring | | 8/14/97 | Access Road LIGO Job Site |
| C971551-00-O | Fred Asiri | | 8/12/97 | Minutes for Meeting with GEC and Richard Price Contracting |
| C971552-00-O | Bill Holliday | | 8/6/97 | Safety Monthly Report for July 1997 |
| C971553-00-O | Bill Holliday | | 8/6/97 | Parsons Safety Audit |
| C971554-00-O | Levernier Construction | | 7/28/97 | Certified Payroll & Compliance Statement for Levernier Construction, Inc. and Sub-Contractors |
| C971555-00-O | Levernier Construction | | 8/12/97 | Certified Payroll & Compliance Statement for Levernier Construction, Inc. and Sub-Contractors |
| C971556-00-O | Bill Holliday | | 8/11/97 | Parsons Monthly Report for Livingston - JULY 1997 |
| C971558-00-O | Karl Drobny | CM-F076 | 8/13/97 | Weekly Construction Activity Report: Hanford Site |
| C971561-00-V | Richard Bagley | V049-PL-448 | 8/18/97 | Backup Information for Change Order #28 |
| C972060-00-I | Phil Lindquist | | 7/30/97 | Review and Approval of Proposed Subcontract with Phase Shift Technology, P.O. PC 237352 for an IR Interferometer |
| C972074-01-O | Karl Drobny | ACME-F015-1 | 6/4/97 | Field Work Directive for Acme Materials & Construction Co. - Negative Change Order |
| D860001-00-O | Dept. of Trans.& Devlp - LA | 1)BM-01, 2)CM-49 | 2/19/86 | 1) Standard Plan, Bedding and Backfill for Drainage Structures; 2) Expansion and Construction Joints for Concrete Structures |
| D890001-0-B | | C200 | 4/5/89 | Mass Chamber Assembly |
| D890002-00-B | | C201 | 4/5/89 | Chamber, Mass |
| D890003-00-B | | C202 | 3/2/89 | Chamber, Main |
| D890004-00-B | | C203 | 2/20/89 | Chamber, Isolation |
| D890005-00-B | | C204 | 2/27/89 | Chassis, Isolation |
| D890006-00-B | | C205 | 4/13/89 | Airlock Assembly |
| D890007-00-B | | C206 | 4/13/89 | Rail Assembly |
| D890008-00-B | | C207 | 4/13/89 | Rail |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|-----------|-----------------|----------|--|
| D890009-00-B | | C208 | 12/20/88 | Belt |
| D890010-00-B | | C209 | 4/13/89 | Pulley, Carriage and Lever |
| D890011-00-B | | C210 | 12/20/88 | Hatch Airlock |
| D890012-00-B | | C211 | 1/10/89 | Cage, Lifting |
| D890013-00-B | | C212 | 3/2/89 | Bellows, Isolation |
| D890014-00-B | | C213 | 2/20/89 | Dome, Mass Chamber |
| D890015-00-B | | C214 | 2/20/89 | Unknown Title |
| D890016-00-B | | C215 | 3/4/89 | Channel, Winch |
| D890017-00-B | | C216 | 3/4/89 | Belt, Winch |
| D890018-00-B | | C217 | 3/4/89 | Reel, Winch |
| D890019-00-B | | C218 | 3/4/89 | Unknown Title |
| D890020-00-B | | C219 | 3/7/89 | Cage |
| D890021-00-B | | C400 | 4/21/89 | Wide Ham Chamber Assembly |
| D890022-00-B | | C401 | 4/25/89 | Chamber, Wide Ham |
| D890023-00-B | | C412 | 4/25/89 | Bellows, Isolation |
| D890024-00-B | | C500 | 4/25/89 | Diagonal Chamber Assembly |
| D890025-00-B | | C501 | 4/25/89 | Chamber, Diagonal |
| D890026-00-B | | C600 | 4/27/89 | Vertex Chamber Assembly |
| D890027-00-B | | C601 | 4/27/89 | Chamber, Vertex |
| D890028-00-B | | C700 | 4/27/89 | Satellite Chamber Assembly |
| D890029-00-B | | C701 | 4/27/89 | Chamber, Satellite |
| D890030-00-B | | C800 | 4/25/89 | Narrow Ham Chamber Assembly |
| D890031-00-B | | C801 | 5/14/89 | Chamber, Narrow Ham |
| D890032-00-B | | C901 | 5/20/89 | Spacer, Access |
| D890033-00-B | | C902 | 5/6/89 | Head & Adapter, ASME Flanged |
| D890034-00-B | | C903 | 5/19/89 | Beam Cross, 30 Inch |
| D890035-00-B | | C904 | 5/19/89 | Beam Cross, 60 Inch |
| D890036-00-B | | C997 | 5/17/89 | Combined Chamber, Overview #1 |
| D890037-00-B | | C998 | 5/17/89 | Combined Chamber, Overview #4 |
| D890038-00-B | | C999 | 5/17/89 | Combined Chamber, Overview |
| D920001-0A-U | | | | Isolation Plates |
| D920002-00-U | | | | Support Beam (4 foot chamber) |
| D920003-00-U | | | | Long Mode Cleaner Tank |
| D920004-00-U | | | | Isolator, Push Module (Molding Assembly) |
| D920005-00-U | | | | Push Module and Motor Assembly |
| D920006-00-U | | | | Isolation Stack Assembly |
| D920007-00-U | | | | Mount Assembly, Isolation Stack |
| D920008-00-U | | | | Isolation Plates |
| D920009-00-U | | | | Isolator, Plate |
| D920010-00-U | | | | Upper Platform and Wire Support |
| D920011-00-U | | | | OSEM Assembly (with fixtures) |
| D920012-00-U | | | | OSEM Cage |
| D920013-00-U | | | | Lower Cage |
| D920014-00-U | | | | Mirror Assembly |
| D920015-00-U | | | | Mirror Stop Assembly |
| D920016-00-U | | | | OSEM Head Assembly |
| D920017-00-U | | | | Hardware |
| D920018-00-U | | | | Bonding Fixture, Mirror Assembly |
| D920019-00-U | | | | Adjust Fixture Heel Clamp |
| D920020-00-U | | | | Fixture, OSEM Head Adjust |
| D920021-00-U | | | | Adjust Fixture, Mirror Wire |
| D920022-00-U | | | | Clamp/Angle Block, Shaker Fixture |
| D920023-00-U | | | | Plates, Shaker Fixture |
| D920024-00-U | | | | Large Adaptor Plate, Shaker Table |
| D920025-00-U | | | | Bottom Plate, Spring Comp. Fixture |
| D920026-00-U | | | | (-1)Mid Plate(shown)/(-2)Top Plate, Spring Comp. Fixture |
| D920027-00-U | | | | (-1)Threaded Rod/(-2)Spacer, Spring Comp. Fixture |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|-----------|-----------------|---------|---|
| D920028-00-U | | | | Bell Jar Plate, Spring Comp. Fixture |
| D920029-00-U | | | | Coil Form Test Mass Opentation Mark II |
| D920030-00-U | | | | Coil Form Test Mass Axial Mark II |
| D920031-00-U | | | | Filter/Baffel Adaptor, Quad Detector Assembly, Mark II |
| D920032-00-U | | | | Modified Front Cover, Quad Detector Assembly, Mark II |
| D920033-00-U | | | | 1)Gusset 2)Base, 2" Mirror Mount 3)Base, 1.5"Mirror Mount |
| D920033-0A-U | | | | 1)Gusset 2)Base, 2" Mirror Mount 3)Base, 1.5"Mirror Mount |
| D920034-00-U | | | | 1)Plate, 2" Mirror 2) Plate, B.S., Mirror Mount |
| D920034-0A-U | | | | 1)Plate, 2" Mirror 2) Plate, B.S., Mirror Mount |
| D920035-00-U | | | | 1)Holder 2)Insert, flat 3)Insert, c'sink, 2" Mirror Mount |
| D920036-00-U | | | | 1)Plate, 1.5" Mirror 2) Plate, B.S., 1.5" Mirror Mount |
| D920037-00-U | | | | 1)Holder 2)Insert, flat 3)Insert, c'sink, 1.5" Mirror Mount |
| D920038-00-U | | | | Lower Plate, Beam Splitter Mount |
| D920039-00-U | | | | Upper Plate, Beam Splitter Mount |
| D920040-00-U | | | | Misc. Parts, Beam Splitter Mount |
| D920041-00-U | | | | 45 Degree Mirror Block, Periscope |
| D920042-00-U | | | | Stand, Mirror Block, Periscope |
| D920043-00-U | | | | Periscope, Vertex TM Chamber |
| D920044-00-U | | | | Parts, Stack Connector Bracket |
| D920045-00-U | | | | Bracket & Cover, Table connector Bracket |
| D920046-00-U | | | | Parts, LEMO Connector Bracket |
| D920047-00-U | | | | New Plate, End Test Mass Support |
| D920048-00-U | | | | New Plate, Vertex Test Mass Support |
| D920049-00-U | | | | Rotation Table Modification, End Test Mass Support |
| D920050-00-U | | | | Upper Plate Mod., Rotary Table, Vertex TM Support |
| D920051-00-U | | | | Thorlabs Parts Mods., Test Mass Supports |
| D920052-00-U | | | | |
| D920053-0A-U | | | | |
| D920054-00-U | | | | |
| D920055-00-U | | | | |
| D920056-0A-U | | | | |
| D920057-E-D | | | 9/17/96 | |
| D930001-00-B | | | | P&I Diagrams for the split systems |
| D930002-00-U | | | | Rotation Cells, Clamp, Faraday Rotator |
| D930003-0A-U | | | | Miscellaneous Parts, Faraday Rotator |
| D930004-00-U | | | | Wave Plate Mount, Beamsplitter Chamber |
| D930005-00-U | | | | Wave Plate Housing, Wave Plate Mount |
| D930006-0A-U | | | | Miscellaneous Parts, Wave Plate Mount |
| D930007-00-U | | | | Carriage, Pockel's Cell |
| D930008-0A-U | | | | Rail Parts, B.S. Optics |
| D930009-00-U | | | | Rolls, Rail Assemblies |
| D930010-00-U | | | | Parts Polarizar Mount |
| D930011-00-U | | | | Parts, Tilt Wave Plate Cell |
| D930012-00-U | | | | Viewport TM Camera Assembly |
| D930013-00-U | | | | Faraday Rotator Housing, New Faraday Rotator |
| D930014-00-U | | | | Polarizer Housing, New Faraday Rotator |
| D930015-00-U | | | | New Polarizer Base, New Faraday Rotator |
| D930016-00-U | | | | Clamp Ring, Teflon Washer, New Faraday Rotator |
| D930017-00-U | | | | Carriage, Rail Polarizer Mount, PNI |
| D930018-00-U | | | | Polarizer Housing, Rail Polarizer Mount, PNI |
| D930019-00-U | | | | 1) Clamp Ring 2)Teflon Washer, PNI |
| D930020-00-U | | | | Rail Mount Polarizer Assembly, PNI |
| D930021-00-U | | | | Carriage, F.R., New Faraday Rotator |
| D930022-00-U | | | | 1.5" Carriage, PNI Rail |
| D930023-00-U | | | | Lens Housing, Lens Mount, PNI |
| D930024-00-U | | | | 1) & 2) Lens Spacer, 3) Lens Retainer, PNI |
| D930025-00-U | | | | Lens Mount Assembly, PNI |

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| D930026-00-U | | | | Fiber Optic Mount Assembly, PNI |
| D930027-00-U | | | | Adaptor Block, Fiber Optic Mount, PNI Rail |
| D930028-00-U | | | | 1) Fiber Optic Adaptor 2) Clamp, PNI Fiber Optic Mount |
| D930029-00-U | | | | Double P.C. Bracket, Pockel's Cell Mount, PNI Rail |
| D930030-00-U | | | | Double P.C. Mount Assembly, PNI Rail |
| D930031-00-U | | | | Rail Mounting Brackets, PNI |
| D930032-00-U | | | | Rail Plate, PNI |
| D930033-00-U | | | | Rail Assembly, PNI |
| D930034-00-U | | | | New Faraday Rotator Assembly |
| D930035-0C-U | | | | Right Side Plate, PNI Suspension |
| D930036-0C-U | | | | Left Side Plate, PNI Suspension |
| D930037-00-U | | | | |
| D930038-00-O | JUB Engineers, Inc. | 736-COV | 9/28/93 | Hanford Site Rough Grading, For Construction - LIGO Project Site, Cover Sheet |
| D930038-01-O | JUB Engineers, Inc. | 736-COV | 5/19/95 | Hanford Site Rough Grading, As Built - Cover Sheet |
| D930039-00-O | JUB Engineers, Inc. | 736-02 | 9/28/93 | Hanford Site Rough Grading, For Construction - Typical Sections |
| D930039-01-O | JUB Engineers, Inc. | 736-02 | 5/19/95 | Hanford Site Rough Grading, As Built - Typical Sections |
| D930040-00-O | JUB Engineers, Inc. | 736-03 | 9/28/93 | Hanford Site Rough Grading, For Construction - Station NW 6+50 to NW 30+00 |
| D930040-01-O | JUB Engineers, Inc. | 736-03 | 5/19/95 | Hanford Site Rough Grading, As Built - Station NW 6+50 to NW 30+00 |
| D930041-00-O | JUB Engineers, Inc. | 736-04 | 9/28/93 | Hanford Site Rough Grading, For Construction - Station NW 30+00 to NW 60+00 |
| D930041-01-O | JUB Engineers, Inc. | 736-04 | 5/19/95 | Hanford Site Rough Grading, As Built - Station NW 30+00 to NW 60+00 |
| D930042-00-O | JUB Engineers, Inc. | 736-05 | 9/28/93 | Hanford Site Rough Grading, For Construction - Station NW 60+00 to NW 90+00 |
| D930042-01-O | JUB Engineers, Inc. | 736-05 | 5/19/95 | Hanford Site Rough Grading, As Built - Station NW 60+00 to NW 90+00 |
| D930043-00-O | JUB Engineers, Inc. | 736-06 | 9/28/93 | Hanford Site Rough Grading, For Construction - Station NW 90+00 to NW 120+00 |
| D930043-01-O | JUB Engineers, Inc. | 736-06 | 5/19/95 | Hanford Site Rough Grading, As Built - Station NW 90+00 to NW 120+00 |
| D930044-00-O | JUB Engineers, Inc. | 736-07 | 9/28/93 | Hanford Site Rough Grading, For Construction - Station NW 120+00 to NW 143+00 |
| D930044-01-O | JUB Engineers, Inc. | 736-07 | 5/19/95 | Hanford Site Rough Grading, As Built - Station NW 120+00 to NW 143+00 |
| D930045-00-O | JUB Engineers, Inc. | 736-08 | 9/28/93 | Hanford Site Rough Grading, For Construction - Station SW 10+00 to SW 30+00 |
| D930045-01-O | JUB Engineers, Inc. | 736-08 | 5/19/95 | Hanford Site Rough Grading, As Built - Station SW 10+00 to SW 30+00 |
| D930046-00-O | JUB Engineers, Inc. | 736-09 | 9/28/93 | Hanford Site Rough Grading, For Construction - Station SW 30+00 to SW 60+00 |
| D930046-01-O | JUB Engineers, Inc. | 736-09 | 5/19/95 | Hanford Site Rough Grading, As Built - Station SW 30+00 to SW 60+00 |
| D930047-00-O | JUB Engineers, Inc. | 736-10 | 9/28/93 | Hanford Site Rough Grading, For Construction - Station SW 60+00 to SW 90+00 |
| D930047-01-O | JUB Engineers, Inc. | 736-10 | 5/19/95 | Hanford Site Rough Grading, As Built - Station SW 60+00 to SW 90+00 |
| D930048-00-O | JUB Engineers, Inc. | 736-11 | 9/28/93 | Hanford Site Rough Grading, For Construction - Station SW 90+00 to SW 120+00 |
| D930048-01-O | JUB Engineers, Inc. | 736-11 | 5/19/95 | Hanford Site Rough Grading, As Built - Station SW 90+00 to SW 120+00 |
| D930049-00-O | JUB Engineers, Inc. | 736-12 | 9/28/93 | Hanford Site Rough Grading, For Construction - Station SW 120+00 to SW 143+00 |
| D930049-01-O | JUB Engineers, Inc. | 736-12 | 5/19/95 | Hanford Site Rough Grading, As Built - Station SW 120+00 to SW 143+00 |
| D930050-00-O | JUB Engineers, Inc. | 736-13 | 9/28/93 | Hanford Site Rough Grading, For Construction - Station 10+00 to 29+81.45 |
| D930050-01-O | JUB Engineers, Inc. | 736-13 | 5/19/95 | Hanford Site Rough Grading, As Built - Station 10+00 to 29+81.45 |
| D940001-01-B | | | | M. Tellalian to J. Carusiello(Meyer Tool & Mfg. Inc.) re. Baffle Cleaning Requirements/Baffle Fabrication Specification |
| D940002-00-B | | | | Details of slip-on blind flanges used for leak checking 24" tubes at CIT |
| D940003-01-B | | | | Drawing revisions for the modified support frames |
| D940004-00-V | California Institute of Tech. | 1101051 | 11/9/94 | Attachment Brackets HAM, BSC, TMC Chambers |
| D940005-00-V | California Institute of Tech. | 1101013 | 11/9/94 | Test Mass Chamber (TMC) |
| D940006-00-V | California Institute of Tech. | 1101010 | 11/9/94 | Horizontal Access Module |
| D940007-00-V | California Institute of Tech. | 1101009 | 11/9/94 | Beam Splitter Chamber (BSC) |
| D940008-00-V | California Institute of Tech. | 1101103 | 11/9/94 | Vacuum Equipment Mid Stations |
| D940009-00-V | California Institute of Tech. | 1101102 | 11/9/94 | Vacuum Equipment End Stations |
| D940010-00-V | California Institute of Tech. | 1101101 | 11/9/94 | Vacuum Equipment Corner Station |
| D940011-00-V | California Institute of Tech. | 1101100 | 11/9/94 | Vacuum Equipment Corner Station |
| D940012-00-V | California Institute of Tech. | | 12/1/94 | Ligo Vacuum System - Louisiana |
| D940013-00-V | California Institute of Tech. | | 12/1/94 | Ligo Vacuum System - Washington Site |
| D950000-00-U | | | 11/7/95 | |
| D950001-00-U | | | | Power Stabilization Amplifier |
| D950002-00-U | | | | Laser Loop Amplifier |
| D950003-00-U | | | | Laser PZT Driver |
| D950004-00-U | | | | Steering Mirror PZT Driver |
| D950005-00-D | | | | Doug |

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| D950006-00-D | | | | Doug |
| D950007-00-D | | | | Doug |
| D950008-00-D | | | | Doug |
| D950009-00-D | | | | Doug |
| D950010-00-D | | | | Doug |
| D950011-00-D | | | | Doug |
| D950012-00-D | | | | Doug |
| D950013-00-D | | | | Doug |
| D950014-00-D | | | | Doug |
| D950015-00-D | | | | Doug |
| D950016-00-D | | | | Doug |
| D950017-00-D | | | | Doug |
| D950018-00-D | | | | Doug |
| D950019-00-D | | | | Doug |
| D950020-B-D | | | 4/1/95 | Test Mass LIGO Pathfinder |
| D950021-00-E | | | | LIGO Arm Layouts |
| D950021-C-E | Dennis Coyne | | 2/26/96 | LIGO Arm Layouts |
| D950022-00-U | | | | PSL Laser System Wiring Diagram |
| D950023-00-U | | | | PSL Power Stabilization System Diagram |
| D950024-00-U | | | | PSL Reference Cavity Steering Mirror System Diagram |
| D950025-00-U | | | | PSL Frequency Stabilization System Diagram |
| D950026-00-U | | | | PSL Rack Wiring (VME module to cross connect mass termination connections) |
| D950027-00-B | | | 6/22/95 | Beam Tube Pump Port, Hardware |
| D950027-A-B | Larry Jones | | 10/16/95 | Beam Tube Pump Port Hardware |
| D950027-B-B | Larry Jones | | 11/3/95 | Beam Tube Pump Port Hardware |
| D950028-00-B | | | 6/22/95 | Beam Tube Terminations |
| D950028-A-B | Larry Jones | | 10/17/95 | Beam Tube Terminations |
| D950028-B-B | Larry Jones | | 3/12/96 | Beam Tube Terminations |
| D950029-00-B | | | | Beam Tube Enclosure Interface |
| D950029-01-B | Larry Jones | | 7/19/95 | Beam Tube Enclosure Interface. |
| D950029-A-B | | | 7/27/95 | Beam Tube/ Enclosure Interface |
| D950030-00-B | | | | Beam Tube Module Bake |
| D950031-03-B | | | | General Module Configuration |
| D950031-04-B | CBI | CBI 1, Rev. 4 | 11/10/95 | General Module Configuration and Vacuum Port Location, Hanford and Livingston |
| D950031-06-B | CBI | CBI #1, Rev. 6 | 6/24/96 | LIGO Beam Tube - Beam Tube Modules - Hanford & Livingston |
| D950032-02-B | CBI | CBI 2, Rev. 2 | 11/10/95 | Sub-Modules A & D, LIGO Beam Tube Modules - Hanford and Livingston |
| D950032-04-B | CBI | CBI #2, Rev. 4 | 9/20/96 | LIGO Beam Tube - Sub-Assembly End Locations - Hanford & Livingston |
| D950032-05-B | CBI | CBI 2, Rev. 5 | 12/2/96 | LIGO Beam Tube - Sub-Assembly End Locations for Hanford and Livingston Modules |
| D950033-03-B | CBI | CBI 3, Rev. 3 | 11/10/95 | Sub-Modules E, F, G, & H - LIGO Beam Tube Modules - Hanford and Livingston |
| D950033-04-B | CBI | CBI #3, Rev. 4 | 6/24/96 | LIGO Beam Tube - Support Locations - Hanford & Livingston |
| D950033-05-B | CBI | CBI 3, Rev. 5 | 12/2/96 | LIGO Beam Tube - Support Locations for Hanford and Livingston Modules |
| D950034-02-B | CBI | CBI 4, Rev. 2 | 11/10/95 | Sub-Assemblies A, B, & C - LIGO Beam Tube - Hanford and Livingston |
| D950034-04-B | CBI | CBI #4, Rev. 4 | 6/24/96 | LIGO Beam Tube - Sub-Assemblies - Hanford & Livingston |
| D950034-05-B | CBI | CBI #4, Rev. 5 | 7/30/96 | LIGO Beam Tube - Sub-Assemblies A & B - Hanford & Livingston |
| D950034-06-B | CBI | CBI 4, Rev. 6 | 11/21/96 | LIGO Beam Tube - Sub Assemblies A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S |
| D950035-03-B | CBI | CBI 6, Rev. 3 | 11/10/95 | Elevation, Beam Tube Fixed Support - Hanford and Livingston |
| D950035-06-B | CBI | CBI #6, Rev. 6 | 6/28/96 | LIGO Beam Tube - Beam Tube Fixed Support Elevation - Hanford & Livingston |
| D950035-07-B | CBI | CBI 6, Rev. 7 | 6/28/96 | LIGO Beam Tube - Beam Tube Fixed Support, Elevation |
| D950036-04-B | CBI | CBI 7, Rev. 4 | 11/10/95 | Plan View and Details, Beam Tube Fixed Support - Hanford and Livingston |
| D950036-07-B | CBI | CBI #7, Rev. 7 | 6/28/96 | LIGO Beam Tube - Beam Tube Fixed Support, Plan View & Details (away from Terminations) - Hanford & Livingston |
| D950036-08-B | CBI | CBI 7, Rev. 8 | 6/28/96 | LIGO Beam Tube - Beam Tube Fixed Support, Plan View and Details (Away from Terminations) |
| D950037-05-B | CBI | CBI 8, Rev. 5 | 11/10/95 | Support Lug Assembly and Section Details, Beam Tube Fixed/Guided Support - Hanford and Livingston |
| D950037-08-B | CBI | CBI #8, Rev. 8 | 6/28/96 | LIGO Beam Tube - Beam Tube Fixed Support, Support Lug Assembly & Section Details - Hanford & Livingston |
| D950037-09-B | CBI | CBI 8, Rev. 9 | 6/28/96 | LIGO Beam Tube - Beam Tube Fixed Support, Support Lug Assembly and Section Details |
| D950038-02-B | CBI | CBI 9, Rev. 2 | 11/10/95 | Sub-Assemblies H, J, K, & L - LIGO Beam Tube Modules - Hanford and Livingston |
| D950039-02-B | CBI | CBI 13, Rev. 2 | 11/10/95 | Pump Ports, Beam Tube - Hanford and Livingston |
| D950039-03-B | CBI | CBI 13, Rev. 3 | 8/13/96 | Pump Port Drawing and Specifications - CDRL #24-11, DRD #03 |

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| D950040-02-B | CBI | CBI 15, Rev. 2 | 11/10/95 | Vacuum Stiffener, Beam Tube - Hanford and Livingston |
| D950040-04-B | CBI | CBI #15, Rev. 4 | 6/28/96 | LIGO Beam Tube, Vacuum Stiffener Details - Hanford & Livingston |
| D950040-05-B | CBI | CBI #15, Rev. 5 | 9/13/96 | LIGO Beam Tube - Vacuum Stiffener Details - Hanford & Livingston |
| D950041-02-B | | | | |
| D950041-03-B | CBI | CBI 16, Rev. 3 | 11/10/95 | Support Ring, Beam Tube - Hanford and Livingston |
| D950041-05-B | CBI | CBI #16, Rev. 5 | 6/28/96 | LIGO Beam Tube - Support Rings, Fixed, Guided and Termination Supports - Hanford & Livingston |
| D950041-06-B | CBI | CBI #16, Rev. 6 | 9/13/96 | LIGO Beam Tube - Support Rings, Fixed, Guided and Termination Supports - Hanford & Livingston |
| D950042-03-B | CBI | CBI 17, Rev. 3 | 11/10/95 | Elevation, Beam Tube Guided Support - Hanford and Livingston |
| D950043-03-B | | | | |
| D950043-04-B | CBI | CBI 18, Rev. 4 | 11/10/95 | Section Details, Beam Tube Guided Support - Hanford and Livingston |
| D950044-03-B | CBI | CBI 19, Rev. 3 | 11/10/95 | Section Details, Beam Tube Guided Support - Hanford and Livingston |
| D950044-06-B | CBI | CBI #19, Rev. 6 | 6/28/96 | LIGO Beam Tube - Beam Tube Guided Support Elevation - Hanford & Livingston |
| D950044-07-B | CBI | CBI #19, Rev. 7 | 9/13/96 | LIGO Beam Tube - Beam Tube Guided Support - Hanford & Livingston |
| D950045-02-B | CBI | CBI ER1, Rev. 2 | 11/10/95 | Support Leveling, Beam Tube Fixed and Guided Support - Hanford and Livingston |
| D950046-01-B | CBI | CBI ER4, Rev. 1 | 11/10/95 | Fabrication Shop Top View at Stiffener Fit and Weld Station |
| D950047-01-B | CBI | CBI ER14, Rev. 1 | 11/10/95 | Cross Section of Truck Loading for Shipment of Unstiffened Tube Sections |
| D950048-01-B | CBI | CBI ER-15, Rev. 1 | 11/10/95 | Elevation of Truck Loading for Unstiffened Tube Shipment |
| D950049-01-B | CBI | CBI ER-16, Rev. 1 | 11/10/95 | Transport and Handling Frame for Unstiffened Tube Sections |
| D950050-03-B | CBI | CBI ER-45, Rev. 3 | 11/10/95 | Fit Up Clamp |
| D950051-03-B | CBI | CBI ER-46, Rev. 3 | 11/10/95 | Fit Up Clamp Details |
| D950052-01-B | CBI | CBI ER-50, Rev. 1 | 11/10/95 | Leak Test Station, Isometric View - Leak Test Arrangement |
| D950053-04-B | CBI | CBI ER-51, Rev. 4 | 11/10/95 | Helium Hood, Leak Test Station - Leak Test Arrangement |
| D950054-02-B | CBI | CBI ER-54, Rev. 2 | 11/10/95 | Standard Hood Test Enclosure, Top Section - Leak Test Arrangement |
| D950055-02-B | CBI | CBI ER-55, Rev. 2 | 11/10/95 | Standard Hood Test Enclosure, Bottom Section - Leak Test Arrangement |
| D950056-02-B | CBI | CBI ER-56, Rev. 2 | 11/10/95 | Hood Test Enclosure, Helium Hood Details - Leak Test Arrangement |
| D950057-04-B | CBI | CBI ER-57, Rev. 4 | 11/10/95 | Saddle and Hinge, Helium Hood - Leak Test Arrangement |
| D950058-04-B | CBI | CBI ER-58, Rev. 4 | 11/10/95 | Saddle and Hinge Details - Leak Test Arrangement |
| D950059-02-B | CBI | CBI ER-59, Rev. 2 | 11/10/95 | Helium Hood Enclosure Equipment - Leak Test Arrangement |
| D950060-02-B | CBI | CBI ER-60, Rev. 2 | 11/10/95 | Vacuum Pump End Seal - Leak Test Arrangement |
| D950061-02-B | CBI | CBI ER-61, Rev. 2 | 11/10/95 | Vacuum Pump End Seal Assembly - Leak Test Arrangement |
| D950062-02-B | CBI | CBI ER-62, Rev. 2 | 11/10/95 | Vacuum Port End Seal, Carriage Subassembly - Leak Test Arrangement |
| D950063-02-B | CBI | CBI ER-63, Rev. 2 | 11/10/95 | Vacuum Pump End Seal, Rolling Base Subassembly - Leak Test Arrangement |
| D950064-02-B | CBI | CBI ER-64, Rev. 2 | 11/10/95 | Vacuum Pump End Seal, End Cap Subassembly - Leak Test Arrangement |
| D950065-02-B | CBI | CBI ER-45, Rev. 2 | 11/10/96 | Vacuum Pump End Seal, Lifting Frame Subassembly - Leak Test Arrangement |
| D950066-02-B | CBI | CBI ER-66, Rev. 2 | 11/10/95 | Mechanical Vacuum Pump Line Subassembly - Leak Test Arrangement |
| D950067-02-B | CBI | CBI ER-67, Rev. 2 | 11/10/95 | Vacuum Pump End Seal, Diffusion Pump Line Subassembly - Leak Test Arrangement |
| D950068-02-B | CBI | CBI ER-68, Rev. 2 | 11/10/95 | Vacuum Pump End Seal, Cross-Over Line Subassembly - Leak Test Arrangement |
| D950069-02-B | CBI | CBI ER-69, Rev. 2 | 11/10/95 | Vacuum Pump End Seal, Interspace Vacuum Pump Line Subassembly, Sensors Connection Subassembly - Leak Test Arrangement |
| D950070-02-B | CBI | CBI ER-70, Rev. 2 | 11/10/95 | Cold Trap End Seal - Leak Test Arrangement |
| D950071-02-B | CBI | CBI ER-71, Rev. 2 | 11/10/95 | Cold Trap End Seal Assembly - Leak Test Arrangement |
| D950072-02-B | CBI | CBI ER-72, Rev. 2 | 11/10/95 | Cold Trap Seal End, Carriage Subassembly - Leak Test Arrangement |
| D950073-02-B | CBI | CBI ER-73, Rev. 2 | 11/10/95 | Cold Trap End Seal, Rolling Base Subassembly - Leak Test Arrangement |
| D950074-02-B | CBI | CBI ER-74, Rev. 2 | 11/10/95 | Cold Trap Seal End, End Cap Assembly - Leak Test Arrangement |
| D950075-02-B | CBI | CBI ER-75, Rev. 2 | 11/10/95 | Cold Trap End Seal, Lifting Frame Subassembly - Leak Test Arrangement |
| D950076-02-B | CBI | CBI ER-76, Rev. 2 | 11/10/95 | Cold Trap End Seal, Cold Trap Line Subassembly - Leak Test Arrangement |
| D950077-02-B | CBI | CBI ER-77, Rev. 2 | 11/10/95 | Cold Trap End Seal, Cold Trap Evacuation Line Subassembly, Interspace Vacuum Pump Line Subassembly - Leak Test Arrangement |
| D950078-01-B | CBI | CBI ER-96, Rev. 1 | 11/10/95 | Protective End Cap |
| D950079-04-B | CBI | CBI ER-121, Rev. 4 | 11/10/95 | Circumferential Leak Test Box (Formerly ER-122) |
| D950080-04-B | CBI | CBI ER-122, Rev. 4 | 11/10/95 | Circumferential Leak Test Box (Formerly ER-123) |
| D950081-01-B | CBI | | | . |
| D950081-02-B | CBI | CBI ER-123, Rev. 2 | 11/10/95 | He Mass Spectrometer Test Arrangement |
| D950082-01-B | | | | |
| D950082-02-B | CBI | CBI ER-125, Rev. 2 | 11/10/95 | Vacuum Port, Leak Test Box |
| D950083-00-B | | | | |
| D950083-01-B | CBI | CBI ER-126, Rev. 1 | 11/10/95 | Pieces, Vacuum Port, Leak Test Box |
| D950084-00-B | CBI | CBI ER-127, Rev. 0 | 11/10/95 | Pump Port Welding Jig and Repair Jack |
| D950085-02-B | CBI | CBI ER-133, Rev. 2 | 11/10/95 | Fit-Up Welding and Leak Testing Configurations at Fixed Supports |

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| D950086-02-B | CBI | CBI ER-134, Rev. 2 | 11/10/95 | Fit-Up Welding and Leak Testing Configurations at Guide Supports |
| D950087-01-B | CBI | CBI ER-140, Rev. 1 | 11/10/95 | Elevation View of Tube Installation |
| D950088-00-U | | | | |
| D950089-00-U | | | | |
| D950090-01-0 | | | | |
| D950091-00-D | | | 7/18/95 | Mode Cleaner Ring Down Detector, Unit Serial #0 |
| D950092-00-D | | | 7/19/95 | Recombination Coil Drivers |
| D950093-00-B | | | 7/20/95 | Beam Tube Termination Foundations |
| D950093-A-B | | | 7/27/95 | Beam Tube Termination Foundations |
| D950094-A-B | Larry Jones | | 8/4/95 | Beam Tube Baffle |
| D950094-B-B | Larry Jones | | 8/16/96 | Beam Tube Baffle |
| D950094-C-B | Larry Jones | | 10/19/95 | Beam Tube Baffle |
| D950095-00-C | | | 7/24/95 | PSL Controls Rack |
| D950096-00-C | | | 7/24/95 | Power Monitoring Photodiode |
| D950097-00-C | | | 7/24/95 | RF Photodiode |
| D950098-00-C | | | 7/24/95 | PSL Vacuum and Temperature Controls |
| D950099-00-C | | | 7/24/95 | PSL Phase Modulation System |
| D950100-00-O | Alex Theriot, Jr. | | 7/31/95 | Louisiana Legal Description of Site |
| D950101-03-C | | | 7/31/95 | Transcontinental Pipeline Crossing for Louisiana Site |
| D950102-A-B | | | 8/4/95 | Beam Tube Baffle |
| D950103-00-D | | | 8/9/95 | 12.3 MHZ DIGITAL CONTROL PHASE SHIFTER, SERIAL #001PS |
| D950104-00-D | | | 8/23/95 | 40M Suspension Assembly |
| D950105-00-D | | | 8/23/95 | Sensor/Actuator Head Assembly |
| D950105-01-D | Janeen Hazel | | 10/28/96 | Sensor/Actuator Head Assembly |
| D950106-00-D | Janeen Hazel | | 8/23/95 | 40M Suspension Assembly - Base Plate |
| D950107-00-D | Janeen Hazel | | 8/23/95 | 40M Suspension Assembly - Safety Cage Base |
| D950108-00-D | Janeen Hazel | | 8/23/95 | 40M Suspension Assembly - Leg, Front |
| D950109-00-D | Janeen Hazel | | 8/23/95 | 40M Suspension Assembly - Leg, Back |
| D950110-00-D | Janeen Hazel | | 8/23/95 | 40M Suspension Assembly - Face Bracket |
| D950111-00-D | Janeen Hazel | | 8/23/95 | 40M Suspension Assembly - Safety Cage Cradle |
| D950112-00-D | Janeen Hazel | | 8/23/95 | 40M Suspension Assembly - Corner Bracket, One |
| D950113-00-D | Janeen Hazel | | 8/23/95 | 40M Suspension Assembly - Corner Bracket, Two (Mirror of Corner Bracket, One) |
| D950114-00-D | Janeen Hazel | | 8/23/95 | 40M Suspension Assembly - Head Holder, Bottom |
| D950115-00-D | Janeen Hazel | | 8/23/95 | 40M Suspension Assembly - Head Holder, Side |
| D950116-00-D | Janeen Hazel | | 8/23/95 | 40M Suspension Assembly - Head Holder, Top |
| D950117-00-D | | | 8/23/95 | Sensor/Actuator Head |
| D950118-00-D | Janeen Hazel | | 8/23/95 | 40M Suspension Assembly - Brace |
| D950119-00-D | Janeen Hazel | | 8/23/95 | 40M Suspension Assembly - Safety Bar |
| D950120-00-D | Janeen Hazel | | 8/23/95 | 40M Suspension Assembly - Top Plate |
| D950121-00-D | Janeen Hazel | | 8/23/95 | 40M Suspension Assembly - Suspension Block |
| D950122-00-D | Janeen Hazel | | 8/23/95 | 40M Suspension Assembly - Wire Clamp, Suspension Block |
| D950123-00-D | Janeen Hazel | | 8/23/95 | 40M Suspension Assembly - Suspension Screw |
| D950124-00-D | Janeen Hazel | | 8/23/95 | 40M Suspension Assembly - Stiffener Plate, Front |
| D950125-00-D | Janeen Hazel | | 8/23/95 | 40M Suspension Assembly - Stiffener Plate, Side |
| D950126-00-D | | | 8/23/95 | Tool, Sensor/Actuator Assembly |
| D950127-00-D | | | 8/23/95 | 40M Suspension Assembly - Tool, Magnet/Standoff/Standoff Bonding |
| D950127-01-D | Janeen Hazel | | 10/18/96 | 40M Suspension Assembly - Fixture, Magnet/Standoff Bonding, Vertex Test Mass, 30 Minute Wedge, 4" x 3.5" Thick |
| D950128-00-D | | | 8/23/95 | Wire Standoff |
| D950129-00-E | Allen Sibley | | 9/29/95 | LVEA Layout |
| D950130-SK-O | Dennis Coyne | | 10/20/95 | Beam Tube Termination Slabs Relative to Buildings |
| D950131-SK-V | John Worden | | 10/19/95 | LVEA Corner Station - Crane Arrangement and Hook Coverage, Preliminary |
| D950132-01-V | John Worden | | 4/5/06 | HAM Chamber Detector Equipment Reserved Space |
| D950132-SK-V | John Worden | | 10/19/95 | Ham Chamber, Detector Equipment Reserved Space, Preliminary |
| D950133-SK-V | John Worden | | 10/19/95 | Ham Chamber, Detector Equipment Reserved Space, Preliminary |
| D950134-SK-V | John Worden | | 10/19/95 | BSC Chamber, Detector Equipment Reserved Space, Preliminary |
| D950135-SK-V | John Worden | | 10/19/95 | BSC Chamber, Detector Equipment Reserved Space, Preliminary |
| D950136-SK-V | John Worden | | 10/19/51 | Plan "A-A", E Port Locations, Preliminary |

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| D950137-SK-V | John Worden | | 10/19/95 | BSC, New Port Locations, Preliminary |
| D950139-A-B | Dennis Coyne | | 11/29/95 | BTE Service Access and Beam Tube Pump Port Locations |
| D950141-SK-V | | | 10/31/95 | Corner Station Washington |
| D950142-SK-V | John Worden | | 10/31/95 | Mid Station Washington |
| D950143-SK-V | John Worden | | 10/31/95 | End Station Washington |
| D950144-SK-E | Dennis Coyne | | 12/18/95 | VE Electrical Power Locations - LVEA |
| D950145-00-E | Craig Conley | | 4/2/96 | Conduit Stub-Up Locations for Detector System (Power, Signal, Coolant): Corner Station |
| D950145-SK-O | Dennis Coyne | | 10/26/95 | CDS Power Locations in the LVEA |
| D950145-SK-O | Rolf Bork | | 10/26/95 | CDS Power Locations in the LVEA |
| D950145-SK-O | Jay Heefner | | 10/26/95 | CDS Power Locations in the LVEA |
| D950146-SK-V | John Worden | | 10/31/95 | Ham Port Relocation, Preliminary |
| D950153-00-D | Janeen Hazel | | 10/28/96 | Fixture, Magnet/Standoff Bonding, End Test Mass, Two Degree Wedge 4" x 3.5" Thick |
| D950154-01-D | Janeen Hazel | | 10/18/96 | 40M Suspension Assembly - Fixture, Guide Rods and Side Actuators, Bonding, Vertex Test Mass, 30 Minute Wedge, 4" x 3.5" Thick |
| D950155-01-D | Janeen Hazel | | 10/28/96 | Fixture, Guide Rods and Side Actuators, Bonding End Test Mass, Two Degree Wedge, 4" x 3.5" Thick, Assembly |
| D950156-01-D | Janeen Hazel | | 10/18/96 | 40M Suspension Assembly - Fixture, Guide Rods and Side Actuators, Bonding Test Mass, 4" x 3.5" Thick |
| D950157-01-D | Janeen Hazel | | 10/18/96 | 40M Suspension Assembly - Fixture, Guide Rods and Side Actuators, Bonding, Vertex Test Mass, 30 Minute Wedge, 4" x 3.5" Thick (Left Block) |
| D950158-01-D | Janeen Hazel | | 10/18/96 | 40M Suspension Assembly - Fisxture, Guide Rods and Side Actuators, Bonding, Vertex Test Mass, 30 Minute Wedge, 4" x 3.5" Thick (Right Block) |
| D950159-01-D | | | 10/28/96 | Fixture Guide Rods and Side Actuators, Bonding End Test Mass, Two Degree Wedge 4" x 3.5" Thick, Left Block |
| D950160-01-D | Janeen Hazel | | 10/28/96 | Fixture, Guide Rods and Side Actuators, Bonding End Test Mass, Two Degree Wedge 4" x 3.5" Thick, Right Block |
| D950161-01-D | Janeen Hazel | | 10/18/96 | 40M Suspension Assembly - Kapton Template for Fixture, Magnet/Standoff Bonding, P/Ns D950127 and D950153 |
| D950164-00-D | Janeen Hazel | | 12/13/95 | Super Mirror Container Assembly, 1" |
| D960001-00-D | Janeen Hazel | | 5/23/96 | Small Optic Suspension (SOS) Assembly |
| D960002-00-D | Janeen Hazel | | 5/23/96 | Sensor/Actuator Plate |
| D960003-00-D | Janeen Hazel | | 5/23/96 | Suspension Block |
| D960004-00-D | Janeen Hazel | | 5/23/96 | Tower Base |
| D960005-00-D | Janeen Hazel | | 5/23/96 | Right Side Plate |
| D960006-00-D | Janeen Hazel | | 5/23/96 | Left Side Plate |
| D960007-00-D | Janeen Hazel | | 5/23/96 | Upper Mirror Clamp |
| D960008-00-D | Janeen Hazel | | 5/23/96 | Lower Mirror Clamp |
| D960009-00-D | Janeen Hazel | | 5/23/96 | Stiffener Plate |
| D960010-00-D | Janeen Hazel | | 5/23/96 | Smaller Standoff |
| D960011-00-D | Janeen Hazel | | 5/23/96 | Sensor/Actuator Head Assembly |
| D960012-00-D | Janeen Hazel | | 5/23/96 | Sensor/Actuator Head |
| D960014-00-D | Janeen Hazel | | 5/23/96 | Thumb Screw, Teflon, Small |
| D960016-00-D | Janeen Hazel | | 10/28/96 | Microscope Bushing |
| D960017-00-D | Janeen Hazel | | 5/23/96 | Base Plate |
| D960018-00-D | Janeen Hazel | | 5/23/96 | Right Block |
| D960019-00-D | Janeen Hazel | | 5/23/96 | Left Block |
| D960020-00-D | Janeen Hazel | | 5/23/96 | Magnet/Standoff Assembly Fixture |
| D960021-00-D | Janeen Hazel | | 5/23/96 | Kapton Template |
| D960022-00-D | Janeen Hazel | | 5/23/96 | Guide Rod Fixture |
| D960030-00-V | Richard Bagley | V049-5-005 | 2/15/96 | Equipment Arrangement, Right-End Station - Washington/Louisiana Sites |
| D960031-00-V | Richard Bagley | V049-5-004 | 2/15/96 | Equipment Arrangement, Right-Mid Station - Washington - LIGO Vacuum Equipment |
| D960032-00-V | Richard Bagley | V049-5-001 | 2/15/96 | Equipment Arrangement Plan, Corner Station, Washington - LIGO Vacuum Equipment |
| D960032-04-B | CBI | CBI #2, Rev. 4 | 6/24/96 | LIGO Beam Tube - Sub-Assembly End Locations for Beam Tube Modules - Hanford & Livingston |
| D960033-00-B | Larry Jones | | 1/25/95 | LIGO Beam Tube QT Module Items Shipped to Caltech |
| D960036-SK-V | John Worden | | 2/29/96 | Rough Pump Located in Beam Tube Enclosure |
| D960037-B-V | Process Systems Int'l, Inc. | V049-8-193, Rev. B | 1/18/96 | Body Weldment (BW/FLG) - G44E, G44P |
| D960038-A-V | Process Systems Int'l, Inc. | V049-8-192, Rev. A | 2/11/96 | Body Weldment (FLG/FLG) - G44D, G44P |
| D960039-A-V | Process Systems Int'l, Inc. | V049-8-195, Rev. A | 2/10/96 | Assembly Drawing, G44P |
| D960040-A-V | Process Systems Int'l, Inc. | V049-8-196, Rev. A | 2/18/96 | Assembly Drawing, G44E |
| D960041-00-E | Larry Jones | | 3/1/96 | BTE - Pump Cart Layout: Roughing Pump System |
| D960042-00-V | Process Systems Int'l, Inc. | V049-3-124, Rev. P1 | 2/29/96 | Electrical Conduit Stub-Up Plan, LIGO Vacuum Equipment, Washington Site Corner Station |
| D960042-01-V | Process Systems Int'l, Inc. | V049-3-124, Rev. 1 | 10/3/96 | Electrical Conduit Stub-Up Plan, LIGO Vacuum Equipment, Washington Site, Corner Station |
| D960043-00-V | Process Systems Int'l, Inc. | V049-3-305, Rev. P1 | 2/29/96 | Electrical Conduit Stub-Up Plan, LIGO Vacuum Equipment, Washington Site Right Mid Station |
| D960044-00-V | Process Systems Int'l, Inc. | V049-3-505, Rev. P1 | 2/29/96 | Electrical Conduit Stub-Up Plan, LIGO Vacuum Equipment, Washington Site Right End Station |
| D960044-01-V | Process Systems Int'l, Inc. | V049-3-505, Rev. 1 | 10/7/96 | Electrical Conduit Stub-Up Plan, LIGO Vacuum Equipment, Washington Site, Right End Station |

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| D960045-A-B | Craig Conley | | 3/20/96 | Beam Tube Baffle, Full Serration, Fabrication and Porcelain Coverage Detail |
| D960045-B-B | Craig Conley | | 4/25/96 | Beam Tube Baffle, Full Serration, Fabrication and Porcelain Coverage Detail |
| D960046-A-B | Craig Conley | | 3/20/96 | LIGO Beam Tube Baffle, Non-Serrated, Fabrication and Porcelain Coverage Detail |
| D960046-B-B | Craig Conley | | 4/25/96 | Beam Tube Baffle, Non-Serrated, Fabrication and Porcelain Coverage Detail |
| D960047-00-B | Larry Jones | | 3/8/96 | Hanford Beam Tube Details for Baffle Position Calculations |
| D960050-00-D | Janeen Hazel | | 5/23/96 | Magnet/Standoff Assembly Fixture |
| D960051-A-B | Larry Jones | | 3/12/96 | Beam Tube Gate Valve Soft Support |
| D960051-C-B | Larry Jones | | 7/19/96 | Beam Tube Gate Valve Soft Support |
| D960052-A-O | Ralph M. Parsons Company | WA-S-003, Rev. A | 10/31/95 | Preliminary Design Review Drawings - Standard, Concrete and CMU Details - Hanford |
| D960053-A-O | Ralph M. Parsons Company | WA-S-101, Rev. A | 10/31/95 | Structural, Corner Station, LVEA Foundation Plan - Hanford |
| D960054-A-O | Ralph M. Parsons Company | WA-S-201, Rev. A | 10/31/95 | Structural, Mid-Station and Chiller, Foundation Plans - Hanford |
| D960055-00-O | Ralph M. Parsons Company | WA-S-208 | 3/8/96 | Structural, End Station, Foundation Plans - Hanford |
| D960056-00-O | Ralph M. Parsons Company | WA-S-405 | 3/8/96 | Structural, Foundation, Sections and Details, Sheet 1 - Hanford |
| D960057-00-O | Ralph M. Parsons Company | WA-S-406 | 3/8/96 | Structural, Foundation, Sections and Details, Sheet 2 - Hanford |
| D960058-A-O | Ralph M. Parsons Company | WA-C-021, Rev. A | 10/31/95 | Civil, Northwest Arm, Mid-Station, Plot and Utility Plans - Hanford |
| D960059-A-O | Ralph M. Parsons Company | WA-A-201, Rev. A | 2/16/96 | Architectural, Mid-Stations, Floor Plans - Hanford |
| D960060-00-O | Ralph M. Parsons Company | WA-A-301, Rev. A | 2/16/96 | Architectural, End Stations, Floor Plans - Hanford |
| D960060-A-O | Ralph M. Parsons Company | WA-A-301, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Architectural, End Station Floor Plan |
| D960061-A-O | Ralph M. Parsons Company | WA-E-403, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Electrical, Beam Tube Enclosure Details |
| D960062-A-O | Ralph M. Parsons Company | WA-C-005, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Civil, Corner Station Plot Plan |
| D960064-00-O | Ralph M. Parsons Company | WA-H-111, Rev. O | 3/8/96 | HVAC, Corner Station, LVEA Floor Plan, Sheet 1 - Hanford |
| D960065-00-O | Ralph M. Parsons Company | WA-H-112, Rev. O | 3/8/96 | HVAC, Corner Station, LVEA Floor Plan, Sheet 2 - Hanford |
| D960066-00-O | Ralph M. Parsons Company | WA-H-116, Rev. O | 3/8/96 | Preliminary Design Review - HVAC, Corner Station, Maintenance Building Floor Plan - Hanford |
| D960067-00-O | Ralph M. Parsons Company | WA-H-151, Rev. O | 3/8/96 | HVAC, Corner Station, Sections, Sheet 1 - Hanford |
| D960068-00-O | Ralph M. Parsons Company | WA-H-152, Rev. O | 3/8/96 | HVAC, Corner Station, Sections, Sheet 2 - Hanford |
| D960069-00-O | Ralph M. Parsons Company | WA-H-211, Rev. O | 3/8/96 | HVAC, Mid & End Stations, Floor Plan - Hanford |
| D960070-00-O | Ralph M. Parsons Company | WA-H-241, Rev. O | 3/8/96 | HVAC, Mid & End Stations, Sections, Sheet 1 - Hanford |
| D960071-00-O | Ralph M. Parsons Company | WA-H-242, Rev. O | 3/8/96 | HVAC, Mid & End Stations, Sections, Sheet 2 - Hanford |
| D960072-00-D | William O. Miller | | 3/12/96 | LIGO Stack Sketches |
| D960073-00-E | Craig Conley | | 4/22/96 | Chamber and Rack Designations, Washington (Corner Station) |
| D960073-SK-E | Dennis Coyne | | 3/13/96 | Chamber and Rack Designations |
| D960074-00-V | Process Systems Int'l, Inc. | V049-3-305, P1 | 3/5/96 | Electrical Conduit Stub-Up Plan, LIGO Vacuum Equipment, Washington Site, Corner Station |
| D960075-00-V | Process Systems Int'l, Inc. | V049-3-305, P1 | 2/29/96 | Electrical Conduits Stub-Up Plan, LIGO Vacuum Equipment, Washington Site, Right-Mid Station |
| D960076-00-V | Process Systems Int'l, Inc. | V049-3-505, P1 | 2/29/96 | Electrical Conduit Stub-Up Plan, LIGO Vacuum Equipment, Hanford, Right-End Station |
| D960101-00-V | Process Systems Int'l, Inc. | V049-3-123, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - CDS Interface Diagram, Washington Site, Corner Station |
| D960101-P1-V | Process Systems Int'l, Inc. | V049-3-123, P1 | 3/6/96 | CDS Interface Diagram, LIGO Vacuum Equipment - Washington Site, Corner Station |
| D960102-00-V | Process Systems Int'l, Inc. | V049-3-208, P1 | 3/6/96 | CDS Interface Diagram, LIGO Vacuum Equipment - Washington Site, Left Mid Station |
| D960103-00-V | Process Systems Int'l, Inc. | V049-3-308, Rev. 0 | 4/26/96 | CDS Interface Diagram, LIGO Vacuum Equipment - Washington Site, Right Mid Station |
| D960103-02-V | Process Systems Int'l, Inc. | V049-3-308, Rev. 2 | 5/12/97 | CDS Interface Diagram, LIGO Vacuum Equipment, Washington Site, Right Mid Station |
| D960103-P1-V | Process Systems Int'l, Inc. | V049-3-308, P1 | 3/6/96 | CDS Interface Diagram, LIGO Vacuum Equipment - Washington Site, Right Mid Station |
| D960104-00-V | Process Systems Int'l, Inc. | V049-3-408, P1 | 3/6/96 | CDS Interface Diagram, LIGO Vacuum Equipment - Washington Site, Left End Station |
| D960105-00-V | Process Systems Int'l, Inc. | V049-3-508, P1 | 3/6/96 | CDS Interface Diagram, LIGO Vacuum Equipment - Washington Site, Right End Station |
| D960107-00-V | Richard Bagley | V049-0-001, Rev.0 | 3/20/96 | Piping and Instrumentation Diagram (P & ID), Vacuum Equipment Legend (B/D) |
| D960108-00-V | Richard Bagley | V049-0-002, Rev.0 | 3/20/96 | Piping and Instrumentation Diagram (P&ID), Beam Splitter Chamber (BSC), Mid Stations |
| D960109-00-V | Process Systems Int'l, Inc. | V049-0-003, Rev.0 | 3/20/96 | Piping and Instrumentation Diagram (P&ID), Beam Splitter Chamber (BSC), Corner Vertex |
| D960110-00-V | Richard Bagley | V049-0-004, Rev.0 | 3/20/96 | Piping and Instrumentation Diagram (P&ID), Horizontal Access Module |
| D960111-00-V | Richard Bagley | V049-0-005, Rev.0 | 3/20/96 | Piping and Instrumentation Diagram (P&ID), 112cm and 122cm Gate Valves |
| D960112-00-V | Richard Bagley | V049-0-006, Rev.0 | 3/20/96 | Piping and Instrumentation Diagram (P&ID), 80K Cryopump |
| D960112-02-V | Process Systems Int'l, Inc. | V049-0-006, Rev. 2 | 5/30/96 | Piping and Instrumentation Diagram (P&ID), 80K Cryopump, Revision 2 |
| D960113-00-V | Richard Bagley | V049-0-010, Rev.0 | 3/20/96 | Piping and Instrumentation Diagram (P&ID), Washington Left End Station |
| D960114-00-V | Richard Bagley | V049-0-012, Rev.0 | 3/20/96 | Piping and Installation Diagram (P&ID), Washington Left Beam Manifold |
| D960115-00-V | Richard Bagley | V049-0-013, Rev.0 | 3/20/96 | Piping and Instrumentation Diagram (P&ID), Washington Vertex Section |
| D960116-00-V | Richard Bagley | V049-0-014, Rev.0 | 3/20/96 | Piping and Installation Diagram (P&ID), Washington Diagonal Section |
| D960117-00-V | Richard Bagley | V049-0-015, Rev.0 | 3/20/96 | Piping and Instrumentation Diagram (P&ID), Washington, Right Beam Manifold |
| D960118-00-V | Richard Bagley | V049-0-016, Rev.0 | 3/20/96 | Piping and Instrumentation Diagram (P&ID), Washington, Right Mid Station |
| D960119-00-V | Richard Bagley | V049-0-017, Rev.0 | 3/20/96 | Piping and Instrumentation Diagram (P&ID), Washington, Right End Station |
| D960120-00-V | Richard Bagley | V049-0-018, Rev.0 | 3/20/96 | Piping and Installation Diagram, Washington, Corner Station Mechanical Room |

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| D960121-00-V | Richard Bagley | V049-0-020, Rev.0 | 3/20/96 | Piping and Instrumentation Diagram, Louisiana, Left End Station |
| D960122-00-V | Richard Bagley | V049-0-021, Rev.0 | 3/20/96 | Piping and Instrumentation Diagram (P&ID), Louisiana, Left and Right Mid Joints |
| D960123-00-V | Richard Bagley | V049-0-022, Rev.0 | 3/20/96 | Piping and Instrumentation Diagram (P&ID), Louisiana, Left Beam Manifold |
| D960124-00-V | Richard Bagley | V049-0-023, Rev.0 | 3/20/96 | Piping and Instrumentation Diagram (P&ID), Louisiana, Vertex Section |
| D960125-00-V | Process Systems Int'l, Inc. | V049-0-024, Rev.0 | 3/20/96 | Piping and Instrumentation Diagram (P&ID), Louisiana, Right Beam Manifold |
| D960126-00-D | Janeen Hazel | | 5/23/96 | LED Fixture |
| D960126-00-V | Richard Bagley | V049-0-025, Rev.0 | 3/20/96 | Piping and Instrumentation Diagram (P&ID), Louisiana, Right End Station |
| D960127-00-V | Richard Bagley | V049-0-026, Rev.0 | 3/20/96 | Piping and Instrumentation Diagram (P&ID), Louisiana, Right End Station |
| D960131-00-V | Richard Bagley | V049-0-011, Rev.0 | 3/20/96 | Piping and Instrumentation Diagram (P&ID), LIGO Vacuum Equipment - Washington, Left Mid Station |
| D960132-00-D | Janeen Hazel | | 5/23/96 | Large Optic Suspension Assembly (LOS1) |
| D960133-00-D | Janeen Hazel | | 5/23/96 | Large Optic Suspension Structure Assembly |
| D960134-00-D | Janeen Hazel | | 5/23/96 | LOS Clamp, Suspension Block |
| D960135-00-D | Janeen Hazel | | 5/23/96 | LOS Crescent |
| D960136-00-D | Janeen Hazel | | 5/23/96 | LOS Bracket, Sensor/Actuator, Bottom |
| D960137-00-D | Janeen Hazel | | 5/23/96 | LOS Bracket, Sensor/Actuator, Top |
| D960138-00-D | Janeen Hazel | | 5/23/96 | Bracket, Safety Stop, Top, Back |
| D960139-00-D | Janeen Hazel | | 5/23/96 | Bracket, Safety Stop, Top, Front |
| D960140-00-D | Janeen Hazel | | 5/23/96 | Bracket, Safety Stop, Bottom |
| D960141-00-D | Janeen Hazel | | 5/23/96 | Side Sensor/Actuator Plate |
| D960142-00-D | Janeen Hazel | | 5/23/96 | Bracket, Front, Bottom |
| D960143-00-D | Janeen Hazel | | 5/23/96 | Bracket, Front, Top |
| D960144-00-D | Janeen Hazel | | 5/23/96 | LOS Suspension Block |
| D960145-00-D | Janeen Hazel | | 5/23/96 | LOS Height Adapter Assembly |
| D960146-00-D | Janeen Hazel | | 5/23/96 | Guide Rod |
| D960147-00-D | Janeen Hazel | | 5/23/96 | Guide Rod Fixture |
| D960148-00-D | Janeen Hazel | | 5/23/96 | LOS Suspension Screw |
| D960149-00-D | Janeen Hazel | | 5/23/96 | LOS Side Standoff |
| D960151-00-O | Arthur Theis | | 3/13/96 | LIGO Project Topographic Survey, Livingston |
| D960152-00-O | Arthur Theis | | 3/13/96 | LIGO Project Topographic Survey, Cross Sections, Livingston |
| D960157-A-E | Craig Conley | | 4/1/96 | Stay Clear Zones for Inter-Station Buried Cable and Future Building Expansion |
| D960159-00-D | Janeen Hazel | | 5/23/96 | SOS Dummy Mass |
| D960160-00-O | Ralph M. Parsons Company | BT-G-001 | 3/25/96 | Hanford Facility Drawings Issued for Construction - General Cover Sheet. |
| D960161-01-O | Ralph M. Parsons Company | BT-C-001, Rev. 1 | 3/25/96 | Hanford Facility Drawings Issued for Construction - Civil, Drawing Index, Location and Vicinity Maps. |
| D960162-01-O | Ralph M. Parsons Company | BT-C-002, Rev. 1 | 3/25/96 | Hanford Facility Drawings Issued for Construction - Civil, General Notes, Legends and Abbreviations. |
| D960163-01-O | Ralph M. Parsons Company | BT-C-003, Rev. 1 | 3/25/96 | Hanford Facility Drawings Issued for Construction - Civil, Drawing Matrix. |
| D960164-01-O | Ralph M. Parsons Company | BT-C-004, Rev. 1 | 3/25/96 | Hanford Facility Drawings Issued for Construction - Civil, Typical Sections and Details. |
| D960165-01-O | Ralph M. Parsons Company | BT-C-005, Rev. 1 | 3/25/96 | Hanford Facility Drawings Issued for Construction - Civil, Corner Station Plan. |
| D960166-01-O | Ralph M. Parsons Company | BT-C-011, Rev. 1 | 3/25/96 | Hanford Facility Drawings Issued for Construction - Civil, Northwest Arm Plan and Profile, Station 0+00 to Station 14+00. |
| D960167-01-O | Ralph M. Parsons Company | BT-C-012, Rev. 1 | 3/25/96 | Hanford Facility Drawings Issued for Construction - Civil, Northwest Arm Plan and Profile, Station 14+00 to Station 28+00. |
| D960168-01-O | Ralph M. Parsons Company | BT-C-013, Rev. 1 | 3/25/96 | Civil, Northwest Arm Plan and Profile, STA 28+00 to STA 42+00 - BTE Sitework & Fabrication - Hanford |
| D960169-01-O | Ralph M. Parsons Company | BT-C-014, Rev. 1 | 3/25/96 | Hanford Facility Drawings Issued for Construction - Civil, Northwest Arm Plan and Profile, Station 42+00 to Station 56+00. |
| D960170-01-O | Ralph M. Parsons Company | BT-C-015, Rev. 1 | 3/25/96 | Hanford Facility Drawings Issued for Construction - Civil, Northwest Arm Plan and Profile, Station 56+00 to Station 70+00. |
| D960171-01-O | Ralph M. Parsons Company | BT-C-016, Rev. 1 | 3/25/96 | Hanford Facility Drawings Issued for Construction - Civil, Northwest Arm Plan and Profile, Station 70+00 to Station 84+00. |
| D960172-01-O | Ralph M. Parsons Company | BT-C-017, Rev. 1 | 3/25/96 | Hanford Facility Drawings Issued for Construction - Civil, Northwest Arm Plan and Profile, Station 84+00 to Station 98+00. |
| D960173-01-O | Ralph M. Parsons Company | BT-C-018, Rev. 1 | 3/25/96 | Hanford Facility Drawings Issued for Construction - Civil, Northwest Arm Plan and Profile, Station 98+00 to Station 112+00. |
| D960174-01-O | Ralph M. Parsons Company | BT-C-019, Rev. 1 | 3/25/96 | Hanford Facility Drawings Issued for Construction - Civil, Northwest Arm Plan and Profile, Station 112+00 to Station 126+00. |
| D960175-01-O | Ralph M. Parsons Company | BT-C-020, Rev. 1 | 3/25/96 | Hanford Facility Drawings Issued for Construction - Civil, Northwest Arm Plan and Profile, Station 126+00 to Station 133+00. |
| D960176-01-O | Ralph M. Parsons Company | BT-C-031, Rev. 1 | 3/25/96 | Hanford Facility Drawings Issued for Construction - Civil, Southwest Arm Plan and Profile, Station 0+00 to Station 14+00. |
| D960177-01-O | Ralph M. Parsons Company | BT-C-032, Rev. 1 | 3/25/96 | Hanford Facility Drawings Issued for Construction - Civil, Southwest Arm Plan and Profile, Station 14+00 to Station 28+00. |
| D960178-01-O | Ralph M. Parsons Company | BT-C-033, Rev. 1 | 3/25/96 | Hanford Facility Drawings Issued for Construction - Civil, Southwest Arm Plan and Profile, Station 28+00 to Station 42+00. |
| D960179-01-O | Ralph M. Parsons Company | BT-C-034, Rev. 1 | 3/25/96 | Hanford Facility Drawings Issued for Construction - Civil, Southwest Arm Plan and Profile, Station 42+00 to Station 56+00. |
| D960180-01-O | Ralph M. Parsons Company | BT-C-035, Rev. 1 | 3/25/96 | Hanford Facility Drawings Issued for Construction - Civil, Southwest Arm Plan and Profile, Station 56+00 to Station 70+00. |
| D960181-01-O | Ralph M. Parsons Company | BT-C-036, Rev. 1 | 3/25/96 | Hanford Facility Drawings Issued for Construction - Civil, Southwest Arm Plan and Profile, Station 70+00 to Station 84+00. |
| D960182-01-O | Ralph M. Parsons Company | BT-C-037, Rev. 1 | 3/25/96 | Hanford Facility Drawings Issued for Construction - Civil, Southwest Arm Plan and Profile, Station 84+00 to Station 98+00. |
| D960183-01-O | Ralph M. Parsons Company | BT-C-038, Rev. 1 | 3/25/96 | Hanford Facility Drawings Issued for Construction - Civil, Southwest Arm Plan and Profile, Station 98+00 to Station 112+00. |
| D960184-01-O | Ralph M. Parsons Company | BT-C-039, Rev. 1 | 3/25/96 | Hanford Facility Drawings Issued for Construction - Civil, Southwest Arm Plan and Profile, Station 112+00 to Station 126+00. |
| D960185-01-O | Ralph M. Parsons Company | BT-C-040, Rev. 1 | 3/25/96 | Hanford Facility Drawings Issued for Construction - Civil, Southwest Arm Plan and Profile, Station 126+00 to Station 133+00. |

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| D960186-00-O | Ralph M. Parsons Company | BT-S-001, Rev. 0 | 3/27/96 | Hanford Facility Drawings Issued for Construction - Structural, General Notes, Abbreviations and Legend. |
| D960187-01-O | Ralph M. Parsons Company | BT-S-002, Rev. 1 | 3/27/96 | Hanford Facility Drawings Issued for Construction - Structural, Key Plan of Beam Tube Enclosure (BTE) and Partial Enlarged Plan. |
| D960188-00-O | Ralph M. Parsons Company | BT-S-002A, Rev. 0 | 3/27/96 | Hanford Facility Drawings Issued for Construction - Structural, Key Plan of Beam Tube Enclosure (BTE) and Partial Enlarged Plan. |
| D960189-01-O | Ralph M. Parsons Company | BT-S-003, Rev. 1 | 3/27/96 | Hanford Facility Drawings Issued for Construction - Structural, Beam Tube Enclosure (BTE) Plans, Sections and Details. |
| D960190-01-O | Ralph M. Parsons Company | BT-S-004, Rev. 1 | 3/27/96 | Hanford Facility Drawings Issued for Construction - Structural, Key Plan of Beam Tube Enclosure (BTE) FDN and Partial Enlarged Plans. |
| D960191-01-O | Ralph M. Parsons Company | BT-S-005, Rev. 1 | 3/27/96 | Hanford Facility Drawings Issued for Construction - Structural, Beam Tube Enclosure (BTE) Sections and Details, Sheet 1. |
| D960192-00-O | Ralph M. Parsons Company | BT-S-006, Rev. 0 | 3/27/96 | Hanford Facility Drawings Issued for Construction - Structural, Beam Tube Enclosure (BTE) Sections and Details, Sheet 2. |
| D960193-00-O | Ralph M. Parsons Company | WA-G-001, Rev. 0 | 4/8/96 | Hanford Facility Drawings Issued for Construction - General, Cover and Drawing Index, Sheet 1. |
| D960193-01-O | Ralph M. Parsons Company | WA-G-001, Rev. 1 | 2/28/97 | Hanford Facility Drawings Issued for Construction, REVISION 1 - General, Cover and Drawing Index, Sheet 1 |
| D960193-A-O | Ralph M. Parsons Company | WA-G-001, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Cover and Drawing Index Sheet |
| D960194-00-O | Ralph M. Parsons Company | WA-G-002, Rev. 0 | 4/12/96 | Hanford Facility Drawings Issued for Construction - General, Drawing Index, Sheet 2. |
| D960194-01-O | Ralph M. Parsons Company | WA-G-002, Rev. 1 | 2/28/97 | Hanford Facility Drawings Issued for Construction, REVISION 1 - General, Drawing Index, Sheet 2 |
| D960194-A-O | Ralph M. Parsons Company | WA-G-002, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Drawing Index Sheet |
| D960195-00-O | Ralph M. Parsons Company | WA-G-003, Rev. 0 | 4/12/96 | Hanford Facility Drawings Issued for Construction - General, Drawing Index, Sheet 3. |
| D960195-01-O | Ralph M. Parsons Company | WA-G-003, Rev. 1 | 2/28/97 | Hanford Facility Drawings Issued for Construction, REVISION 1 - General, Drawing Index, Sheet 3 |
| D960195-A-O | Ralph M. Parsons Company | WA-G-003, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Drawing Index Sheet |
| D960196-00-O | Ralph M. Parsons Company | WA-C-001, Rev. 0 | 4/12/96 | Hanford Facility Drawings Issued for Construction - Civil, Drawing Index, Location & Vicinity Maps.. |
| D960196-A-O | Ralph M. Parsons Company | WA-C-001, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Drawing Index, Location & Vicinity Maps |
| D960197-00-O | Ralph M. Parsons Company | WA-C-002, Rev. 0 | 4/12/96 | Hanford Facility Drawings Issued for Construction - Civil, General Notes, Legend & Abbreviations. |
| D960197-A-O | Ralph M. Parsons Company | WA-C-002, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - General Notes, Legend & Abbreviations |
| D960197-C-O | Ralph M. Parsons Company | WA-C-002, Rev. C | 5/22/96 | Hanford Facility Drawings Issued for Construction - Civil, General Notes, Legend, Abbreviations. |
| D960198-00-O | Ralph M. Parsons Company | WA-C-003, Rev. 0 | 4/12/96 | Hanford Facility Drawings Issued for Construction - Civil, Drawing Matrix. |
| D960198-A-O | Ralph M. Parsons Company | WA-C-003, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Drawing Matrix |
| D960199-00-O | Ralph M. Parsons Company | WA-C-004, Rev. 0 | 4/12/96 | Hanford Facility Drawings Issued for Construction - Civil, Typical Sections, Details. |
| D960199-A-O | Ralph M. Parsons Company | WA-C-004, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Civil, Typical Sections |
| D960199-C-O | Ralph M. Parsons Company | WA-C-004, Rev. C | 5/22/96 | Hanford Facility Drawings Issued for Construction - Civil, Typical, Sections, Details. |
| D960200-00-O | Ralph M. Parsons Company | WA-C-006, Rev. 0 | 4/12/96 | Hanford Facility Drawings Issued for Construction - Civil, Corner Station, Plot Plans, Enlarged Plans. |
| D960200-01-O | Ralph M. Parsons Company | WA-C-006, Rev. 1 | 2/28/97 | Hanford Facility Drawings Issued for Construction, REVISION 1 - Civil, Corner Station Plot Plan, Enlarged Plans |
| D960200-A-O | Ralph M. Parsons Company | WA-C-006, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Civil, Corner Station, Grading Plan |
| D960200-C-O | Ralph M. Parsons Company | WA-C-006, Rev. C | 5/22/96 | Hanford Facility Drawings Issued for Construction - Civil, Corner Station, Plot Plan, Enlarged Plans. |
| D960201-00-O | Ralph M. Parsons Company | WA-C-008, Rev. 0 | 4/12/96 | Hanford Facility Drawings Issued for Construction - Civil, Corner Station, Grading Plans, Enlarged Plans. |
| D960201-01-O | Ralph M. Parsons Company | WA-C-008, Rev. 1 | 2/28/97 | Hanford Facility Drawings Issued for Construction, REVISION 1 - Civil, Corner Station Grading Plan, Enlarged Plans |
| D960201-C-O | Ralph M. Parsons Company | WA-C-008, Rev. C | 5/22/96 | Hanford Facility Drawings Issued for Construction - Civil, Corner Station, Grading Plan, Enlarged Plans. |
| D960202-00-O | Ralph M. Parsons Company | WA-C-011, Rev. 0 | 4/12/96 | Hanford Facility Drawings Issued for Construction - Civil, Northwest Arm, Plan and Profile, Station 0+00 to Station 14+00. |
| D960202-A-O | Ralph M. Parsons Company | WA-C-011, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Civil, Northwest Arm, Plan and Profile, Station 0+00 to Station 14+00 |
| D960202-C-O | Ralph M. Parsons Company | WA-C-011, Rev. C | 5/22/96 | Hanford Facility Drawings Issued for Construction - Civil, Northwest Arm, Plan and Profile, Station 0+00 to Station 14+00. |
| D960203-00-O | Ralph M. Parsons Company | WA-C-012, Rev. 0 | 4/12/96 | Hanford Facility Drawings Issued for Construction - Civil, Northwest Arm, Plan and Profile, Station 14+00 to Station 28+00. |
| D960203-A-O | Ralph M. Parsons Company | WA-C-012, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Civil, Northwest Arm, Plan and Profile, Station 14+00 to Station 28+00 |
| D960203-C-O | Ralph M. Parsons Company | WA-C-012, Rev. C | 5/22/96 | Hanford Facility Drawings Issued for Construction - Civil, Northwest Arm, Plan and Profile, Station 14+00 to Station 28+00. |
| D960204-00-O | Ralph M. Parsons Company | WA-C-013, Rev. 0 | 4/12/96 | Hanford Facility Drawings Issued for Construction - Civil, Northwest Arm, Plan and Profile, Station 28+00 to Station 42+00. |
| D960204-A-O | Ralph M. Parsons Company | WA-C-013, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Civil, Northwest Arm, Plan and Profile, Station 28+00 to Station 42+00 |
| D960204-C-O | Ralph M. Parsons Company | WA-C-013, Rev. C | 5/22/96 | Hanford Facility Drawings Issued for Construction - Civil, Northwest Arm, Plan and Profile, Station 28+00 To Station 42+00. |
| D960205-00-O | Ralph M. Parsons Company | WA-C-014, Rev. 0 | 4/12/96 | Hanford Facility Drawings Issued for Construction - Civil, Northwest Arm, Plan and Profile, Station 42+00 to Station 56+00. |
| D960205-A-O | Ralph M. Parsons Company | WA-C-014, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Civil, Northwest Arm, Plan and Profile, Station 42+00 to Station 56+00 |
| D960205-C-O | Ralph M. Parsons Company | WA-C-014, Rev. C | 5/22/96 | Hanford Facility Drawings Issued for Construction - Civil, Northwest Arm, Plan and Profile, Station 42+00 to Station 56+00. |
| D960206-00-O | Ralph M. Parsons Company | WA-C-015, Rev. 0 | 4/12/96 | Hanford Facility Drawings Issued for Construction - Civil, Northwest Arm, Plan and Profile, Station 56+00 to Station 70+00. |
| D960206-A-O | Ralph M. Parsons Company | WA-C-015, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Civil, Northwest Arm, Plan and Profile, Station 56+00 to Station 70+00 |
| D960206-C-O | Ralph M. Parsons Company | WA-C-015, Rev. C | 5/22/96 | Hanford Facility Drawings Issued for Construction - Civil, Northwest Arm, Plan and Profile, Station 56+00 to Station 70+00. |
| D960207-00-O | Ralph M. Parsons Company | WA-C-016, Rev. 0 | 4/12/96 | Hanford Facility Drawings Issued for Construction - Civil, Northwest Arm, Plan and Profile, Station 70+00 to Station 84+00. |
| D960207-A-O | Ralph M. Parsons Company | WA-C-016, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Civil, Northwest Arm, Plan and Profile, Station 70+00 to Station 84+00 |
| D960207-C-O | Ralph M. Parsons Company | WA-C-016, Rev. C | 5/22/96 | Hanford Facility Drawings Issued for Construction - Civil, Northwest Arm, Plan and Profile, Station 70+00 to Station 84+00. |
| D960208-00-O | Ralph M. Parsons Company | WA-C-017, Rev. 0 | 4/12/96 | Hanford Facility Drawings Issued for Construction - Civil Northwest Arm, Plan and Profile, Station 84+00 to Station 98+00. |
| D960208-A-O | Ralph M. Parsons Company | WA-C-017, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Civil, Northwest Arm, Plan and Profile, Station 84+00 to Station 98+00 |
| D960208-C-O | Ralph M. Parsons Company | WA-C-017, Rev. C | 5/22/96 | Hanford Facility Drawings Issued for Construction - Civil, Northwest Arm, Plan and Profile, Station 84+00 to Station 98+00. |
| D960209-00-O | Ralph M. Parsons Company | WA-C-018, Rev. 0 | 4/12/96 | Hanford Facility Drawings Issued for Construction - Civil, Northwest Arm, Plan and Profile, Station 98+00 to Station 112+00. |
| D960209-A-O | Ralph M. Parsons Company | WA-C-018, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Civil, Northwest Arm, Plan and Profile, Station 98+00 to Station 112+00 |
| D960209-C-O | Ralph M. Parsons Company | WA-C-018, Rev. C | 5/22/96 | Hanford Facility Drawings Issued for Construction - Civil, Northwest Arm, Plan and Profile, Station 98+00 to Station 112+00. |

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| D960336-00-O | Ralph M. Parsons Company | WA-S-515, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - Structural, Corner Station, LVEA, Framing, Elevations, Sheet 9. |
| D960336-A-O | Ralph M. Parsons Company | WA-S-515, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - Structural, Corner Station, LVEA Framing Elevations, Sheet 9. |
| D960337-00-O | Ralph M. Parsons Company | WA-S-516, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - Structural, Corner Station, LVEA, Framing, Elevations, Sheet 10. |
| D960337-A-O | Ralph M. Parsons Company | WA-S-516, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - Structural, Corner Station, LVEA Framing Elevations, Sheet 10. |
| D960338-00-O | Ralph M. Parsons Company | WA-S-517, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - Structural, Corner Station, LVEA, Truss, Elevations, Sheet 1. |
| D960338-A-O | Ralph M. Parsons Company | WA-S-517, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - Structural, Corner Station, LVEA Truss Elevation, Sheet 1. |
| D960339-00-O | Ralph M. Parsons Company | WA-S-518, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - Structural, Corner Station, LVEA, Truss, Elevations, Sheet 2. |
| D960339-A-O | Ralph M. Parsons Company | WA-S-518, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - Structural, Corner Station, LVEA Truss Elevation, Sheet 2. |
| D960340-00-O | Ralph M. Parsons Company | WA-S-519, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - Structural, Corner Station, LVEA, Foundation, Schedule. |
| D960340-A-O | Ralph M. Parsons Company | WA-S-519, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - Structural, Corner Station, LVEA Foundation Schedule. |
| D960341-00-O | Ralph M. Parsons Company | WA-S-520, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - Structural, Corner Station, LVEA, Foundation, Sections, Details. |
| D960341-A-O | Ralph M. Parsons Company | WA-S-520, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - Structural, Corner Station, Foundation Sections and Details. |
| D960342-00-O | Ralph M. Parsons Company | WA-S-521, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - Structural, Corner Station, LVEA, Structural Steel, Sections, Details. |
| D960342-A-O | Ralph M. Parsons Company | WA-S-521, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - Structural, Corner Station, Steel Sections and Details. |
| D960343-00-O | Ralph M. Parsons Company | WA-H-001, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - HVAC, Legend, Abbreviations. |
| D960343-A-O | Ralph M. Parsons Company | WA-H-001, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - HVAC, Legend and Abbreviations |
| D960343-B-O | Ralph M. Parsons Company | WA-H-001, Rev. B | 4/19/96 | Hanford Facility Drawings Issued for Construction - HVAC, Legend & Abbreviations. |
| D960344-00-O | Ralph M. Parsons Company | WA-H-002, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - HVAC, Legend, General Notes. |
| D960344-A-O | Ralph M. Parsons Company | WA-H-002, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - HVAC, Legend and General Notes |
| D960344-B-O | Ralph M. Parsons Company | WA-H-002, Rev. B | 4/19/96 | Hanford Facility Drawings Issued for Construction - HVAC, Legend & General Notes - Hanford |
| D960345-00-O | Ralph M. Parsons Company | WA-H-003, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - HVAC, Equipment, Schedules, Sheet 1. |
| D960345-A-O | Ralph M. Parsons Company | WA-H-003, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - HVAC, Equipment Schedule |
| D960345-B-O | Ralph M. Parsons Company | WA-H-003, Rev. B | 4/19/96 | Hanford Facility Drawings Issued for Construction - HVAC, Equipment Schedules, Sheet 1. |
| D960345-C-O | Ralph M. Parsons Company | WA-H-003, Rev. C | 5/22/96 | Hanford Facility Drawings Issued for Construction - HVAC, Equipment, Schedules, Sheet 1. |
| D960346-00-O | Ralph M. Parsons Company | WA-H-004, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - HVAC, Equipment, Schedules, Sheet 2. |
| D960346-01-O | Ralph M. Parsons Company | WA-H-004, Rev. 1 | 2/28/97 | Hanford Facility Drawings Issued for Construction, REVISION 1 - HVAC, Equipment Schedules, Sheet 2 |
| D960346-A-O | Ralph M. Parsons Company | WA-H-004, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - HVAC, Equipment Schedule |
| D960346-B-O | Ralph M. Parsons Company | WA-H-004, Rev. B | 4/19/96 | Hanford Facility Drawings Issued for Construction - HVAC, Equipment Schedules, Sheet 2. |
| D960347-00-O | Ralph M. Parsons Company | WA-H-005, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - HVAC, Equipment, Schedules, Sheet 3. |
| D960347-A-O | Ralph M. Parsons Company | WA-H-005, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - HVAC, Equipment Schedule |
| D960347-B-O | Ralph M. Parsons Company | WA-H-005, Rev. B | 4/19/96 | Hanford Facility Drawings Issued for Construction - HVAC, Equipment Schedules, Sheet 3. |
| D960348-00-O | Ralph M. Parsons Company | WA-H-006, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - HVAC, Equipment, Schedules, Sheet 4. |
| D960348-A-O | Ralph M. Parsons Company | WA-H-006, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - HVAC, Equipment Schedules, Sheet 4. |
| D960348-B-O | Ralph M. Parsons Company | WA-H-006, Rev. B | 5/22/96 | Hanford Facility Drawings Issued for Construction - HVAC, Equipment, Schedules, Sheet 4. |
| D960349-00-O | Ralph M. Parsons Company | WA-H-007, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - HVAC, Control System Diagram. |
| D960349-A-O | Ralph M. Parsons Company | WA-H-007, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - HVAC, Control System Diagram. |
| D960350-00-O | Ralph M. Parsons Company | WA-H-113, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - HVAC, Corner Station, OSB, Floor Plan, Sheet 1. |
| D960350-A-O | Ralph M. Parsons Company | WA-H-113, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - HVAC, Corner Station, OSB Floor Plan |
| D960350-B-O | Ralph M. Parsons Company | WA-H-113, Rev. B | 4/19/96 | Hanford Facility Drawings Issued for Construction - HVAC, Corner Station, OSB Floor Plan, Sheet 1. |
| D960351-00-O | Ralph M. Parsons Company | WA-H-114, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - HVAC, Corner Station, OSB, Floor Plan, Sheet 2. |
| D960351-01-O | Ralph M. Parsons Company | WA-H-114, Rev. 1 | 2/28/97 | Hanford Facility Drawings Issued for Construction, REVISION 1 - HVAC, Corner Station, OSB Floor Plan, Sheet 2 |
| D960351-A-O | Ralph M. Parsons Company | WA-H-114, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - HVAC, Corner Station, Chiller Yard and Maintenance Building Floor Plan |
| D960351-B-O | Ralph M. Parsons Company | WA-H-114, Rev. B | 4/19/96 | Hanford Facility Drawings Issued for Construction - HVAC, Corner Station, OSB Floor Plan, Sheet 2. |
| D960352-00-O | Ralph M. Parsons Company | WA-H-115, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - HVAC, Corner Station, Chiller Yard, Floor Plan. |
| D960352-A-O | Ralph M. Parsons Company | WA-H-115, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - HVAC, Corner Station, Chillers Yard Floor Plan. |
| D960353-00-O | Ralph M. Parsons Company | WA-H-116, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - HVAC, Corner Station, Maintenance Building, Floor Plan. |
| D960353-A-O | Ralph M. Parsons Company | WA-H-116, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - HVAC, Corner Station, Maintenance Building Floor Plan. |
| D960354-00-O | Ralph M. Parsons Company | WA-H-121, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - HVAC, Corner Station, Chilled Water, Flow Diagram. |
| D960354-A-O | Ralph M. Parsons Company | WA-H-121, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - HVAC, Corner Station, Chilled Water Flow Diagram |
| D960354-B-O | Ralph M. Parsons Company | WA-H-121, Rev. B | 4/19/96 | Hanford Facility Drawings Issued for Construction - HVAC, Corner Station, Chilled Water Flow Diagram. |
| D960355-00-O | Ralph M. Parsons Company | WA-H-122, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - HVAC, Corner Station, Air Flow, Diagrams, Sheet 1. |
| D960355-A-O | Ralph M. Parsons Company | WA-H-122, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - HVAC, Corner Station, LVEA and OSB Air Flow and Control Diagram |
| D960355-B-O | Ralph M. Parsons Company | WA-H-122, Rev. B | 4/19/96 | Hanford Facility Drawings Issued for Construction - HVAC, Corner Station, Air Flow Diagrams, Sheet 1. |
| D960356-00-O | Ralph M. Parsons Company | WA-H-123, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - HVAC, Corner Station, Air Flow, Diagrams, Sheet 2. |
| D960356-A-O | Ralph M. Parsons Company | WA-H-123, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - HVAC, Corner Station, Air Flow Diagram, Sheet 2. |
| D960357-00-O | Ralph M. Parsons Company | WA-H-141, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - HVAC, Corner Station, Sequences of Operation, I/O Summary, Sheet 1. |
| D960357-A-O | Ralph M. Parsons Company | WA-H-141, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - HVAC, Corner Station, Sequences of Operation & I/O Summary, Sheet 1. |

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| D960358-00-O | Ralph M. Parsons Company | WA-H-142, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - HVAC, Corner Station, Sequences of Operation, I/O Summary, Sheet 2. |
| D960358-A-O | Ralph M. Parsons Company | WA-H-142, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - HVAC, Corner Station, Sequences of Operation & I/O Summary, Sheet 2. |
| D960358-B-O | Ralph M. Parsons Company | WA-H-142, Rev. B | 5/22/96 | Hanford Facility Drawings Issued for Construction - HVAC, Corner Station, Sequences of Operations, I/O Summary, Sheet 2. |
| D960359-00-O | Ralph M. Parsons Company | WA-H-153, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - HVAC, Corner Station, Sections, Sheet 3. |
| D960359-A-O | Ralph M. Parsons Company | WA-H-153, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - HVAC, Corner Station Sections, Sheet 3. |
| D960360-00-O | Ralph M. Parsons Company | WA-H-211, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - HVAC, Mid and End Stations "A", Floor Plan. |
| D960360-A-O | Ralph M. Parsons Company | WA-H-211, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - HVAC, Mid-Station Floor Plan and Mid-Station Chiller Yard Plan |
| D960360-B-O | Ralph M. Parsons Company | WA-H-211, Rev. B | 4/19/96 | Hanford Facility Drawings Issued for Construction - HVAC, Mid & End Stations, "A" Floor Plan. |
| D960360-C-O | Ralph M. Parsons Company | WA-H-211, Rev. C | 5/22/96 | Hanford Facility Drawings Issued for Construction - HVAC, Mid and End Stations "A", Floor Plan. |
| D960361-00-O | Ralph M. Parsons Company | WA-H-212, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - HVAC, Mid and End Stations "B", Floor Plan. |
| D960361-A-O | Ralph M. Parsons Company | WA-H-212, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - HVAC, Mid & End Stations, "B" Floor Plan. |
| D960361-B-O | Ralph M. Parsons Company | WA-H-212, Rev. B | 5/22/96 | Hanford Facility Drawings Issued for Construction - HVAC, Mid and End Stations "B", Floor Plan. |
| D960362-00-O | Ralph M. Parsons Company | WA-H-213, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - HVAC, Mid and End Stations "A", Chiller Yard Plan. |
| D960362-A-O | Ralph M. Parsons Company | WA-H-213, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - HVAC, Mid & End Stations, "A" Chillers Yard Plan. |
| D960363-00-O | Ralph M. Parsons Company | WA-H-214, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - HVAC, Mid and End Stations "B", Chiller Yard Plan. |
| D960363-A-O | Ralph M. Parsons Company | WA-H-214, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - HVAC, Mid & End Station, "B" Chillers Yard Plan. |
| D960364-00-O | Ralph M. Parsons Company | WA-H-215, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - HVAC, Mid and End Stations "A", Piping Plan. |
| D960364-A-O | Ralph M. Parsons Company | WA-H-215, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - HVAC, Mid & End Stations, "A" Piping Plan. |
| D960364-B-O | Ralph M. Parsons Company | WA-H-215, Rev. B | 5/22/96 | Hanford Facility Drawings Issued for Construction - HVAC, Mid and End Stations "A", Piping Plan. |
| D960365-00-O | Ralph M. Parsons Company | WA-H-216, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - HVAC, Mid and End Stations "B", Piping Plan. |
| D960365-A-O | Ralph M. Parsons Company | WA-H-216, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - HVAC, Mid & End Stations, "B" Piping Plan. |
| D960365-B-O | Ralph M. Parsons Company | WA-H-216, Rev. B | 5/22/96 | Hanford Facility Drawings Issued for Construction - HVAC, Mid and End Stations "B", Piping Plan. |
| D960366-00-O | Ralph M. Parsons Company | WA-H-221, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - HVAC, Mid and End Stations, Chilled Water and Air Flow Diagrams. |
| D960366-A-O | Ralph M. Parsons Company | WA-H-221, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - HVAC, Mid-Station Air Flow and Chilled Water Diagram |
| D960366-B-O | Ralph M. Parsons Company | WA-H-221, Rev. B | 4/19/96 | Hanford Facility Drawings Issued for Construction - HVAC, Mid & End Stations, Chilled Water & Air Flow Diagrams. |
| D960367-00-O | Ralph M. Parsons Company | WA-H-231, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - HVAC, Mid and End Stations, Sequences of Operation, I/O Summary Sheet. |
| D960367-A-O | Ralph M. Parsons Company | WA-H-231, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - HVAC, Mid & End Stations, Sequences of Operation I/O Summary Sheet. |
| D960367-B-O | Ralph M. Parsons Company | WA-H-231, Rev. B | 5/22/96 | Hanford Facility Drawings Issued for Construction - HVAC, Mid and End Stations, Sequences of Operation, I/O Summary Sheet. |
| D960368-00-O | Ralph M. Parsons Company | WA-H-241, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - HVAC, Mid and End Stations, Sections, Sheet 1. |
| D960368-A-O | Ralph M. Parsons Company | WA-H-241, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - HVAC, Mid & End Stations Sections, Sheet 1. |
| D960369-00-O | Ralph M. Parsons Company | WA-H-242, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - HVAC, Mid and End Stations, Sections, Sheet 2. |
| D960369-A-O | Ralph M. Parsons Company | WA-H-242, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - HVAC, Mid & End Stations Sections, Sheet 2 . |
| D960369-B-O | Ralph M. Parsons Company | WA-H-242, Rev. B | 5/22/96 | Hanford Facility Drawings Issued for Construction - HVAC, Mid and End Stations, Sections, Sheet 2. |
| D960370-00-O | Ralph M. Parsons Company | WA-H-411, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - HVAC, Details, Sheet 1. |
| D960370-A-O | Ralph M. Parsons Company | WA-H-411, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - HVAC, Details |
| D960370-B-O | Ralph M. Parsons Company | WA-H-411, Rev. B | 4/19/96 | Hanford Facility Drawings Issued for Construction - HVAC, Details, Sheet 1. |
| D960371-00-O | Ralph M. Parsons Company | WA-H-412, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - HVAC, Details, Sheet 2. |
| D960371-A-O | Ralph M. Parsons Company | WA-H-412, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - HVAC, Details, Sheet 2. |
| D960379-00-O | Ralph M. Parsons Company | WA-H-501, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - HVAC, Corner Station, Equipment, Schedules, Sheet 1. |
| D960379-A-O | Ralph M. Parsons Company | WA-H-501, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - HVAC, Corner Station, Equipment Schedules, Sheet 1. |
| D960380-00-O | Ralph M. Parsons Company | WA-H-502, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - HVAC, Corner Station, Equipment, Schedules, Sheet 2. |
| D960380-A-O | Ralph M. Parsons Company | WA-H-502, Rev. A | 4/9/96 | Hanford Facility Drawings Issued for Construction - HVAC Corner Station, Equipment Schedules, Sheet 2. |
| D960380-B-O | Ralph M. Parsons Company | WA-H-502, Rev. B | 5/22/96 | Hanford Facility Drawings Issued for Construction - HVAC, Corner Station, Equipment Schedules, Sheet 2. |
| D960381-00-O | Ralph M. Parsons Company | WA-H-511, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - HVAC, Corner Station, LVEA, Floor Plan, Sheet 1. |
| D960381-A-O | Ralph M. Parsons Company | WA-H-511, Rev. A | 4/9/96 | Hanford Facility Drawings Issued for Construction - HVAC, Corner Station, LVEA Floor Plan, Sheet 1. |
| D960381-B-O | Ralph M. Parsons Company | WA-H-511, Rev. B | 5/22/96 | Hanford Facility Drawings Issued for Construction - HVAC, Corner Station, LVEA, Floor Plan, Sheet 1. |
| D960382-00-O | Ralph M. Parsons Company | WA-H-512, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - HVAC, Corner Station, LVEA, Floor Plan, Sheet 2. |
| D960382-A-O | Ralph M. Parsons Company | WA-H-512, Rev. A | 4/9/96 | Hanford Facility Drawings Issued for Construction - HVAC, Corner Station, LVEA, Floor Plan, Sheet 2. |
| D960383-00-O | Ralph M. Parsons Company | WA-H-513, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - HVAC, Corner Station, LVEA, OSB, Mechanical Room, Piping Plan. |
| D960383-A-O | Ralph M. Parsons Company | WA-H-513, Rev. A | 4/9/96 | Hanford Facility Drawings Issued for Construction - HVAC, Corner Station, LVEA and OSB, Mechanical Room, Piping Plan - Hanford. |
| D960383-B-O | Ralph M. Parsons Company | WA-H-513, Rev. B | 5/22/96 | Hanford Facility Drawings Issued for Construction - HVAC, Corner Station, LVEA, OSB, Mechanical Room, Piping Plan. |
| D960384-00-O | Ralph M. Parsons Company | WA-H-521, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - HVAC, Corner Station, Air Flow Diagrams. |
| D960384-A-O | Ralph M. Parsons Company | WA-H-521, Rev. A | 4/9/96 | Hanford Facility Drawings Issued for Construction - HVAC, Corner Station, Air Flow Diagrams. |
| D960385-00-O | Ralph M. Parsons Company | WA-H-541, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - HVAC, Corner Station, Sequences of Operation, I/O Summary. |
| D960385-A-O | Ralph M. Parsons Company | WA-H-541, Rev. A | 4/9/96 | Hanford Facility Drawings Issued for Construction - HVAC, Corner Station, Sequences of Operation, I/O Summary. |
| D960385-B-O | Ralph M. Parsons Company | WA-H-514, Rev. B | 5/22/96 | Hanford Facility Drawings Issued for Construction - HVAC, Corner Station, Sequences of Operation, I/O Summary. |
| D960386-00-O | Ralph M. Parsons Company | WA-H-551, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - HVAC, Corner Station, Sections, Sheet 1. |

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| D960386-A-O | Ralph M. Parsons Company | WA-H-551, Rev. A | 4/9/96 | Hanford Facility Drawings Issued for Construction - HVAC, Corner Station, Sections, Sheet 1. |
| D960386-B-O | Ralph M. Parsons Company | WA-H-551, Rev. B | 5/22/96 | Hanford Facility Drawings Issued for Construction - HVAC, Corner Station, Sections, Sheet 1. |
| D960387-00-O | Ralph M. Parsons Company | WA-H-552, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - HVAC, Corner Station, Sections, Sheet 2. |
| D960387-A-O | Ralph M. Parsons Company | WA-H-552, Rev. A | 4/9/96 | Hanford Facility Drawings Issued for Construction - HVAC, Corner Station, Sections, Sheet 2. |
| D960387-B-O | Ralph M. Parsons Company | WA-H-552, Rev. B | 5/22/96 | Hanford Facility Drawings Issued for Construction - HVAC, Corner Station, Sections, Sheet 2. |
| D960388-00-O | Ralph M. Parsons Company | WA-E-001, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - Electrical, Standard, Symbols, Abbreviations, Acronyms. |
| D960388-A-O | Ralph M. Parsons Company | WA-E-001, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Electrical, Standard Symbols, Abbreviations and Acronyms |
| D960388-B-O | Ralph M. Parsons Company | WA-E-001, Rev. B | 4/9/96 | Hanford Facility Drawings Issued for Construction - Electrical, Standard Symbols, Abbreviations and Acronyms. |
| D960389-00-O | Ralph M. Parsons Company | WA-E-002, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - Electrical, Standard, Plan, Symbols. |
| D960389-A-O | Ralph M. Parsons Company | WA-E-002, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Electrical, Standard Plan Symbols |
| D960389-B-O | Ralph M. Parsons Company | WA-E-002, Rev. B | 4/9/96 | Hanford Facility Drawings Issued for Construction - Electrical, Standard, Plan Symbols. |
| D960389-C-O | Ralph M. Parsons Company | WA-E-002, Rev. C | 5/22/96 | Hanford Facility Drawings Issued for Construction - Electrical, Standard, Plan Symbols. |
| D960390-00-O | Ralph M. Parsons Company | WA-E-003, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - Electrical, Standard, Schematic and Wiring Diagrams, Symbols. |
| D960390-A-O | Ralph M. Parsons Company | WA-E-003, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Electrical, Standard Schematic & Wiring Diagrams Symbols |
| D960390-B-O | Ralph M. Parsons Company | WA-E-003, Rev. B | 4/9/96 | Hanford Facility Drawings Issued for Construction - Electrical, Standard Schematic and Wiring Diagrams, Symbols. |
| D960391-00-O | Ralph M. Parsons Company | WA-E-004, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - Electrical, Standard, One and Three Line Diagram Symbols. |
| D960391-A-O | Ralph M. Parsons Company | WA-E-004, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Electrical, Standard One & Three Line Diagram Symbols |
| D960391-B-O | Ralph M. Parsons Company | WA-E-004, Rev. B | 4/9/96 | Hanford Facility Drawings Issued for Construction - Electrical, Standard, One and Three Line Diagram, Symbols. |
| D960392-00-O | Ralph M. Parsons Company | WA-E-007, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - Electrical, Schedules, Material. |
| D960392-A-O | Ralph M. Parsons Company | WA-E-007, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Electrical, Schedules, Materials |
| D960392-B-O | Ralph M. Parsons Company | WA-E-007, Rev. B | 4/9/96 | Hanford Facility Drawings Issued for Construction - Electrical, Schedules, Material. |
| D960392-C-O | Ralph M. Parsons Company | WA-E-007, Rev. C | 5/22/96 | Hanford Facility Drawings Issued for Construction - Electrical, Schedules, Material. |
| D960393-00-O | Ralph M. Parsons Company | WA-E-008, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - Electrical, Typical, End or Mid Station, Single Line Diagram. |
| D960393-A-O | Ralph M. Parsons Company | WA-E-008, Rev. A | 4/9/96 | Hanford Facility Drawings Issued for Construction - Electrical, Typical, End or Mid Station, Single Line Diagram. |
| D960393-B-O | Ralph M. Parsons Company | WA-E-008, Rev. B | 5/22/96 | Hanford Facility Drawings Issued for Construction - Electrical, Typical, End or Mid Station, Single Line Diagram. |
| D960394-00-O | Ralph M. Parsons Company | WA-E-105, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, OSB, Office Area, Receptacle, Power Plan. |
| D960394-A-O | Ralph M. Parsons Company | WA-E-105, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Electrical, Corner Station OSB, Office Area Lighting Plan |
| D960394-B-O | Ralph M. Parsons Company | WA-E-105, Rev. B | 4/9/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, OSB, Office Area, Receptacle and Power Plan. |
| D960394-C-O | Ralph M. Parsons Company | WA-E-105, Rev. C | 5/22/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, OSB, Office Area, Receptacle, Power Plan. |
| D960395-00-O | Ralph M. Parsons Company | WA-E-106, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, OSB, Lab Area, Receptacle, Power Plan. |
| D960395-A-O | Ralph M. Parsons Company | WA-E-106, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Electrical, Corner Station OSB, Lab Area Power Plan |
| D960395-B-O | Ralph M. Parsons Company | WA-E-106, Rev. B | 4/9/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, OSB, Lab Area, Receptable and Power Plan - Hanford. |
| D960395-C-O | Ralph M. Parsons Company | WA-E-106, Rev. C | 5/22/96 | Hanford Facility Drawings Issued for Construction - Electrical, OSB, Lab Area, Receptacle, Power Plan. |
| D960396-00-O | Ralph M. Parsons Company | WA-E-107, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, OSB, Office Area, Lighting Plan. |
| D960396-A-O | Ralph M. Parsons Company | WA-E-107, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Electrical, Corner Station OSB, Office Area Lighting Plan |
| D960396-B-O | Ralph M. Parsons Company | WA-E-107, Rev. B | 4/9/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, OSB, Office Area, Lighting Plan. |
| D960396-C-O | Ralph M. Parsons Company | WA-E-107, Rev. C | 5/22/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, OSB, Office Area, Lighting Plan. |
| D960397-00-O | Ralph M. Parsons Company | WA-E-108, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, OSB, Lab Area, Lighting Plan. |
| D960397-A-O | Ralph M. Parsons Company | WA-E-108, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Electrical, Corner Station OSB, Lab Area Lighting Plan |
| D960397-B-O | Ralph M. Parsons Company | WA-E-108, Rev. B | 4/9/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, OSB, Lab Area, Lighting Plan. |
| D960397-C-O | Ralph M. Parsons Company | WA-E-108, Rev. C | 5/22/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, OSB, Lab Area, Lighting Plan. |
| D960398-00-O | Ralph M. Parsons Company | WA-E-109, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, Communications, Riser Diagram. |
| D960398-A-O | Ralph M. Parsons Company | WA-E-109, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Electrical, Corner Station, Communications Riser Diagram |
| D960398-B-O | Ralph M. Parsons Company | WA-E-109, Rev. B | 4/9/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, Communications Riser Diagram. |
| D960398-C-O | Ralph M. Parsons Company | WA-E-109, Rev. C | 5/22/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, Communications, Riser, Diagram. |
| D960399-00-O | Ralph M. Parsons Company | WA-E-110, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, OSB, Office Area, Fire Detection, Security Plan. |
| D960399-A-O | Ralph M. Parsons Company | WA-E-110, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Electrical, Corner Station OSB, Office Area Fire Det and Security Plan |
| D960399-B-O | Ralph M. Parsons Company | WA-E-110, Rev. B | 4/9/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, OSB, Office Area, Fire Detection and Security Plan. |
| D960399-C-O | Ralph M. Parsons Company | WA-E-110, Rev. C | 5/22/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, OSB, Office Area, Fire Detection, Security Plan. |
| D960400-00-O | Ralph M. Parsons Company | WA-E-111, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, OSB, Lab Area, Fire Detection, Security Plan. |
| D960400-A-O | Ralph M. Parsons Company | WA-E-111, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Electrical, Corner Station OSB, Lab Area Fire Det and Security Plan |
| D960400-B-O | Ralph M. Parsons Company | WA-E-111, Rev. B | 4/9/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, OSB, Lab Area, Fire Detection and Security Plan. |
| D960400-C-O | Ralph M. Parsons Company | WA-E-111, Rev. C | 5/22/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, OSB, Lab Area, Fire Detection, Security Plan. |
| D960401-00-O | Ralph M. Parsons Company | WA-E-112, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, Chiller Plan, Maintenance Building, Grounding Plan. |
| D960401-A-O | Ralph M. Parsons Company | WA-E-112, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Electrical, Corner Station, Chiller Maintenance Building Power Plan |
| D960401-B-O | Ralph M. Parsons Company | WA-E-112, Rev. B | 4/9/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, Chiller Plant, Maintenance Building, Grounding Plan. |
| D960401-C-O | Ralph M. Parsons Company | WA-E-112, Rev. C | 5/22/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, Chiller Plant, Maintenance Building, Grounding Plan. |

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| D960420-B-O | Ralph M. Parsons Company | WA-E-214, Rev. B | 5/22/96 | Hanford Facility Drawings Issued for Construction - Electrical, Mid and End Stations "B", Aboveground Power Plan. |
| D960421-00-O | Ralph M. Parsons Company | WA-E-400, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, Underground Sections. |
| D960421-A-O | Ralph M. Parsons Company | WA-E-400, Rev. A | 4/9/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, Underground Sections. |
| D960422-00-O | Ralph M. Parsons Company | WA-E-401, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, Details. |
| D960422-A-O | Ralph M. Parsons Company | WA-E-401, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Electrical, Corner Station Details |
| D960422-B-O | Ralph M. Parsons Company | WA-E-401, Rev. B | 4/9/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, Details. |
| D960423-00-O | Ralph M. Parsons Company | WA-E-402, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, Grounding Schematic. |
| D960423-A-O | Ralph M. Parsons Company | WA-E-402, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Electrical, Corner Station Grounding Schematic |
| D960423-B-O | Ralph M. Parsons Company | WA-E-402, Rev. B | 4/9/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, Grounding Schematic. |
| D960424-00-O | Ralph M. Parsons Company | WA-E-404, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - Electrical, Details. |
| D960424-B-O | Ralph M. Parsons Company | WA-E-404, Rev. B | 4/9/96 | Hanford Facility Drawings Issued for Construction - Electrical, 250M Beam Tube Enclosure, Details. |
| D960425-00-O | Ralph M. Parsons Company | WA-E-405, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - Electrical, Grounding Details, Sheet 1. |
| D960425-A-O | Ralph M. Parsons Company | WA-E-405, Rev. A | 4/9/96 | Hanford Facility Drawings Issued for Construction - Electrical, Details. |
| D960426-00-O | Ralph M. Parsons Company | WA-E-406, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - Electrical, Grounding Details, Sheet 2. |
| D960426-A-O | Ralph M. Parsons Company | WA-E-406, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Electrical, Grounding Details |
| D960426-B-O | Ralph M. Parsons Company | WA-E-406, Rev. B | 4/19/96 | Hanford Facility Drawings, Final Design Review 9FDR) - Electrical, Grounding Details, Sheet 1 |
| D960427-00-O | Ralph M. Parsons Company | WA-E-407, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - Electrical, Grounding Details, Sheet 3. |
| D960427-A-O | Ralph M. Parsons Company | WA-E-407, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Electrical, Grounding Details |
| D960427-B-O | Ralph M. Parsons Company | WA-E-407, Rev. B | 4/9/96 | Hanford Facility Drawings Issued for Construction - Electrical, Grounding Details, Sheet 2. |
| D960428-00-O | Ralph M. Parsons Company | WA-E-408, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - Electrical, Lightning Protection, Details. |
| D960428-A-O | Ralph M. Parsons Company | WA-E-408, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Electrical, Lightning Protection Details |
| D960428-B-O | Ralph M. Parsons Company | WA-E-408, Rev. B | 4/9/96 | Hanford Facility Drawings Issued for Construction - Electrical, Grounding Details, Sheet 3. |
| D960429-00-O | Ralph M. Parsons Company | WA-E-409, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - Electrical, Sections, Details. |
| D960429-B-O | Ralph M. Parsons Company | WA-E-409, Rev. B | 4/9/96 | Hanford Facility Drawings Issued for Construction - Electrical, Lightning Protection, Details. |
| D960430-00-O | Ralph M. Parsons Company | WA-E-501, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, 3rd Interferometer, Single Line Diagram. |
| D960430-A-O | Ralph M. Parsons Company | WA-E-501, Rev. A | 4/9/96 | Hanford Facility Drawings Issued for Construction - Electrical, Sections, and Details. |
| D960430-B-O | Ralph M. Parsons Company | WA-E-409, Rev. B | 5/22/96 | Hanford Facility Drawings Issued for Construction - Electrical, Sections, Details. |
| D960431-00-O | Ralph M. Parsons Company | WA-E-502, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, 3rd Interferometer, Single Line Diagram. |
| D960431-A-O | Ralph M. Parsons Company | WA-E-502, Rev. A | 4/9/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, 3rd Interferometer, Single Line Diagram. |
| D960431-B-O | Ralph M. Parsons Company | WA-E-501, Rev. B | 5/22/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, 3rd Interferometer, Single Line Diagram. |
| D960432-00-O | Ralph M. Parsons Company | WA-E-503, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, 3rd Interferometer, LVEA, Receptacle, Power Plan. |
| D960432-A-O | Ralph M. Parsons Company | WA-E-503, Rev. A | 4/9/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, 3rd Interferometer, Single Line Diagram. |
| D960432-B-O | Ralph M. Parsons Company | WA-E-502, Rev. B | 5/22/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, 3rd Interferometer, Single Line Diagram. |
| D960433-00-O | Ralph M. Parsons Company | WA-E-504, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, 3rd Interferometer, LVEA, Receptacle, Power Plan. |
| D960433-A-O | Ralph M. Parsons Company | WA-E-504, Rev. A | 4/9/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, 3rd Interferometer, LVEA, Receptacle and Power Plan. |
| D960433-B-O | Ralph M. Parsons Company | WA-E-503, Rev. B | 5/22/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, 3rd Interferometer, LVEA, Receptacle and Power Plan. |
| D960434-00-O | Ralph M. Parsons Company | WA-E-505, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, 3rd Interferometer, LVEA, Lighting Plan. |
| D960434-A-O | Ralph M. Parsons Company | WA-E-505, Rev. A | 4/9/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, 3rd Interferometer, LVEA, Receptacle and Power Plan. |
| D960434-B-O | Ralph M. Parsons Company | WA-E-504, Rev. B | 5/22/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, 3rd Interferometer, LVEA, Receptacle and Power Plan. |
| D960435-00-O | Ralph M. Parsons Company | WA-E-506, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, 3rd Interferometer, LVEA, Grounding Plan. |
| D960435-A-O | Ralph M. Parsons Company | WA-E-506, Rev. A | 4/9/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, 3rd Interferometer, LVEA, Lighting Plan. |
| D960435-B-O | Ralph M. Parsons Company | WA-E-505, Rev. B | 5/22/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, 3rd Interferometer, LVEA, Lighting Plan. |
| D960436-00-E | Craig Conley | | 6/13/96 | Hanford Facility Drawings Issued for Construction - BSC Mock-Up. |
| D960436-00-O | Ralph M. Parsons Company | WA-E-507, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, 3rd Interferometer, Power and Lighting, Parking and Observation Plan. |
| D960436-A-O | Ralph M. Parsons Company | WA-E-507, Rev. A | 4/9/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, 3rd Interferometer, LVEA, Grounding Plan. |
| D960436-B-O | Ralph M. Parsons Company | WA-E-506, Rev. B | 5/22/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, 3rd Interferometer, LVEA, Grounding Plan. |
| D960437-00-O | Ralph M. Parsons Company | WA-E-508, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, 3rd Interferometer, Panel, Schedules. |
| D960437-A-O | Ralph M. Parsons Company | WA-E-508, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, 3rd Interferometer, Power & Lighting, Parking & Observation Plan. |
| D960437-B-O | Ralph M. Parsons Company | WA-E-507, Rev. B | 5/22/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, 3rd Interferometer, Power and Lighting, Parking and Observation Plan. |
| D960438-00-O | Ralph M. Parsons Company | WA-E-509, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, 3rd Interferometer, Panel Schedules. |
| D960438-B-O | Ralph M. Parsons Company | WA-E-509, Rev. B | 4/19/96 | Hanford Facility Drawings Issued for Construction - Plumbing, Symbols & Abbreviations, Fixtures, Schedules & General Notes. |
| D960438-C-O | Ralph M. Parsons Company | WA-P-001, Rev. C | 5/22/96 | Hanford Facility Drawings Issued for Construction - Plumbing, Symbols, Abbreviations, Fixtures, Schedules, General Notes. |
| D960439-00-O | Ralph M. Parsons Company | WA-P-001, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - Plumbing, Symbols, Abbreviations, Fixtures, Schedules, General Notes. |
| D960439-A-O | Ralph M. Parsons Company | WA-P-001, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Piping, Symbols and Abbreviations |
| D960439-B-O | Ralph M. Parsons Company | WA-P-001, Rev. B | 4/19/96 | Hanford Facility Drawings Issued for Construction - Plumbing, Corner, Mid & End Stations, I/O Summary. |
| D960440-00-O | Ralph M. Parsons Company | WA-P-002, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - Plumbing, Corner, Mid and End Stations, I/O Summary. |
| D960440-01-O | Ralph M. Parsons Company | WA-P-112, Rev. 1 | 2/28/97 | Hanford Facility Drawings Issued for Construction, REVISION 1 - Plumbing, Corner Station, OSB Floor Plan |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| D960440-A-O | Ralph M. Parsons Company | WA-P-002, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - Plumbing, Corner Station, OSB Floor Plan. |
| D960440-B-O | Ralph M. Parsons Company | WA-P-112, Rev. B | 4/9/96 | Hanford Facility Drawings Issued for Construction - Plumbing, Corner Station, OSB, Floor Plan. |
| D960440-C-O | Ralph M. Parsons Company | WA-P-112, Rev. C | 5/22/96 | Hanford Facility Drawings Issued for Construction - Plumbing, Corner Station, OSB, Floor Plan. |
| D960441-00-O | Ralph M. Parsons Company | WA-P-112, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - Plumbing, Corner Station, OSB, Floor Plan. |
| D960441-A-O | Ralph M. Parsons Company | WA-P-112, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Piping, Corner Station, OSB Floor Plan |
| D960441-B-O | Ralph M. Parsons Company | WA-P-112, Rev. B | 4/19/96 | Hanford Facility Drawings Issued for Construction - Plumbing, Corner Station, Maintenance Building, Floor Plan & Flow Diagram. |
| D960441-C-O | Ralph M. Parsons Company | WA-P-113, Rev. C | 5/22/96 | Hanford Facility Drawings Issued for Construction - Plumbing, Corner Station, Maintenance Building, Floor Plan, Flow Diagram. |
| D960442-00-O | Ralph M. Parsons Company | WA-P-113, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - Plumbing, Corner Station, Maintenance Building, Floor Plan, Flow Diagram. |
| D960442-B-O | Ralph M. Parsons Company | WA-P-113, Rev. B | 4/19/96 | Hanford Facility Drawings, Final Design Review (FDR) - Piping, Corner Station, Riser Diagram. |
| D960443-00-O | Ralph M. Parsons Company | WA-P-131, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - Plumbing, Corner Station, Riser Diagram. |
| D960443-01-O | Ralph M. Parsons Company | WA-P-131, Rev. 1 | 2/28/97 | Hanford Facility Drawings Issued for Construction, REVISION 1 - Plumbing, Corner Station, Riser Diagram |
| D960443-A-O | Ralph M. Parsons Company | WA-P-131, Rev. A | 4/19/96 | Hanford Facility Drawings, Final Design Review (FDR) - Plumbing, Mid & End Stations, Floor Plan. |
| D960443-C-O | Ralph M. Parsons Company | WA-P-211, Rev. C | 5/22/96 | Hanford Facility Drawings Issued for Construction - Plumbing, Mid and End Stations, Floor Plan. |
| D960444-00-O | Ralph M. Parsons Company | WA-P-211, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - Plumbing, Mid and End Stations, Floor Plan. |
| D960444-A-O | Ralph M. Parsons Company | WA-P-211, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Plumbing, Mid-Station Floor Plan |
| D960444-B-O | Ralph M. Parsons Company | WA-P-211, Rev. B | 4/19/96 | Hanford Facility Drawings, Final Design Review (FDR) - Piping, Mid & End Stations, Riser Diagram & Schematics |
| D960444-C-O | Ralph M. Parsons Company | WA-P-212, Rev. C | 5/22/96 | Hanford Facility Drawings Issued for Construction - Plumbing, Mid and End Stations, Riser Diagram, Schematics. |
| D960445-00-O | Ralph M. Parsons Company | WA-P-212, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - Plumbing, Mid and End Stations, Riser Diagram, Schematics. |
| D960445-A-O | Ralph M. Parsons Company | WA-S-212, Rev. A | 4/19/96 | Hanford Facility Drawings, Final Design Review (FDR) - Plumbing, Mid & End Stations, Riser Diagram and Schematics |
| D960446-00-O | Ralph M. Parsons Company | WA-P-411, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - Plumbing, Details. |
| D960446-A-O | Ralph M. Parsons Company | WA-P-411, Rev. A | 4/19/96 | Hanford Facility Drawings, Final Design Review (FDR) - Plumbing, Corner Station, LVEA Floor Plan |
| D960448-B-O | Ralph M. Parsons Company | WA-C-005, Rev. B | 4/19/96 | Final Design Review Drawings - Civil, Corner Station Plot Plan - Hanford |
| D960449-B-O | Ralph M. Parsons Company | WA-C-007, Rev. B | 4/19/96 | Final Design Review Drawings - Civil, Corner Station Grading Plan - Hanford |
| D960450-A-O | Ralph M. Parsons Company | WA-C-009, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Sitework Detials |
| D960450-B-O | Ralph M. Parsons Company | WA-C-009, Rev. B | 4/19/96 | Final Design Review Drawings - Civil, Corner Station Utility Plan - Hanford |
| D960451-A-O | Ralph M. Parsons Company | WA-C-010, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Utility Details |
| D960451-B-O | Ralph M. Parsons Company | WA-C-010, Rev. B | 4/19/96 | Final Design Review Drawings - Civil, Corner Station Utility Plan, Enlarged Plans - Hanford |
| D960452-A-O | Ralph M. Parsons Company | WA-A-101, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Corner Station, LVEA Floor Plan |
| D960452-B-O | Ralph M. Parsons Company | WA-A-101, Rev. B | 4/19/96 | Hanford Facility Drawings Issued for Construction - Architectural, Corner Station, LVEA Floor Plan. |
| D960453-A-O | Ralph M. Parsons Company | WA-A-102, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Corner Station, LVEA Partial Floor Plan |
| D960453-B-O | Ralph M. Parsons Company | WA-A-102, Rev. B | 4/19/96 | Hanford Facility Final Design Review Drawings - Architectural, Corner Station, LVEA Partial Floor Plan, Sheet 1. |
| D960454-A-O | Ralph M. Parsons Company | WA-A-104, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Corner Station, LVEA Partial Floor Plan |
| D960454-B-O | Ralph M. Parsons Company | WA-A-103, Rev. B | 4/19/96 | Hanford Facility Final Design Review Drawings - Architectural, Corner Station, LVEA Partial Floor Plan, Sheet 2. |
| D960455-A-O | Ralph M. Parsons Company | WA-A-104, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Architectural, Corner Station, LVEA Partial Floor Plan |
| D960455-B-O | Ralph M. Parsons Company | WA-A-104, Rev. B | 4/19/96 | Hanford Facility Final Design Review Drawings - Architectural, Corner Station, LVEA Partial Floor Plan, Sheet 3. |
| D960456-A-O | Ralph M. Parsons Company | WA-A-105, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Architectural, Corner Station, LVEA Partial Floor Plan |
| D960456-B-O | Ralph M. Parsons Company | WA-A-105, Rev. B | 4/19/96 | Hanford Facility Final Design Review Drawings - Architectural, Corner Station, LVEA Partial Floor Plan, Sheet 4. |
| D960457-A-O | Ralph M. Parsons Company | WA-A-110, Rev. A | 4/19/96 | Hanford Facility Final Design Review Drawings - Architectural, Corner Station, Roof Platform Plan |
| D960458-A-O | Ralph M. Parsons Company | WA-A-121, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Architectural, Corner Station, LVEA Reflected Ceiling Plan |
| D960458-B-O | Ralph M. Parsons Company | WA-A-121, Rev. B | 4/19/96 | Hanford Facility Final Design Review Drawings - Architectural, Corner Station, LVEA Reflected Ceiling Plan. |
| D960459-B-O | Ralph M. Parsons Company | WA-A-131, Rev. B | 4/19/96 | Hanford Facility Final Design Review Drawings - Architectural, Corner Station, LVEA Roof Plan. |
| D960460-A-O | Ralph M. Parsons Company | WA-A-141, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Architectural, Corner Station, LVEA and OSB Elevations |
| D960460-B-O | Ralph M. Parsons Company | WA-A-141, Rev. B | 4/19/96 | Hanford Facility Final Design Review Drawings - Architectural, Corner Station, LVEA & OSB Elevations, Sheet 1. |
| D960461-A-O | Ralph M. Parsons Company | WA-A-142, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Architectural, Corner Station, LVEA and OSB Elevations |
| D960461-B-O | Ralph M. Parsons Company | WA-A-142, Rev. B | 4/19/96 | Hanford Facility Final Design Review Drawings - Architectural, Corner Station, LVEA & OSB Elevations, Sheet 2. |
| D960462-A-O | Ralph M. Parsons Company | WA-A-151, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Architectural, Corner Station, LVEA and OSB Sections |
| D960462-B-O | Ralph M. Parsons Company | WA-A-151, Rev. B | 4/19/96 | Hanford Facility Final Design Review Drawings - Architectural, Corner Station, LVEA & OSB Sections, Sheet 1 |
| D960463-A-O | Ralph M. Parsons Company | WA-A-152, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Architectural, Corner Station, LVEA and OSB Sections |
| D960463-B-O | Ralph M. Parsons Company | WA-A-152, Rev. B | 4/19/96 | Hanford Facility Final Design Review Drawings - Architectural, Corner Station, LVEA & OSB Sections, Sheet 2 |
| D960464-B-O | Ralph M. Parsons Company | WA-A-153, Rev. B | 4/19/96 | Hanford Facility Final Design Review Drawings - Architectural, Corner Station, LVEA & OSB Sections, Sheet 3 |
| D960465-B-O | Ralph M. Parsons Company | WA-S-101, Rev. B | 4/19/96 | Hanford Facility Final Design Review Drawings - Structural, Corner Station, LVEA Foundation Plan |
| D960466-A-O | Ralph M. Parsons Company | WA-S-104, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Structural, Corner Station (LVEA), Air Handling Unit Enclosure - Plans |
| D960466-B-O | Ralph M. Parsons Company | WA-S-104, Rev. B | 4/19/96 | Hanford Facility Final Design Review Drawings - Structural, Corner Station, Air Handling Unit, Enclosure Plan |
| D960467-A-O | Ralph M. Parsons Company | WA-S-105, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Structural, Corner Station (LVEA), Air Handling Unit Enclosure, Elevations and Sections |
| D960467-B-O | Ralph M. Parsons Company | WA-S-105, Rev. B | 4/19/96 | Hanford Facility Final Design Review Drawings - Structural, Corner Station, Air Handling Unit, Enclosure Elevs & Sects |
| D960468-A-O | Ralph M. Parsons Company | WA-S-106, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Structural, Corner Station (LVEA), Roof Framing Plan |
| D960468-B-O | Ralph M. Parsons Company | WA-S-106, Rev. B | 4/19/96 | Hanford Facility Final Design Review Drawings - Structural, Corner Station, LVEA Roof Framing Plan |

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| D960469-A-O | Ralph M. Parsons Company | WA-S-108, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Structural, Corner Station (LVEA), Framing Elevations, Sheet 1 |
| D960469-B-O | Ralph M. Parsons Company | WA-S-108, Rev. B | 4/19/96 | Hanford Facility Final Design Review Drawings - Structural, Corner Station, LVEA Framing, Elevations, Sheet 1 |
| D960470-A-O | Ralph M. Parsons Company | WA-S-109, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Structural, Corner Station (LVEA), Framing Elevations, Sheet 2 |
| D960470-B-O | Ralph M. Parsons Company | WA-S-109, Rev. B | 4/19/96 | Hanford Facility Final Design Review Drawings - Structural, Corner Station, LVEA Framing, Elevations, Sheet 1 |
| D960471-A-O | Ralph M. Parsons Company | WA-S-404, Rev. A | 4/19/96 | Hanford Facility Final Design Review Drawings - Structural, Corner Station, LVEA Foundation, Schedule & Details |
| D960472-B-O | Ralph M. Parsons Company | WA-S-109, Rev. B | 4/19/96 | Hanford Facility Final Design Review Drawings - Structural, Corner Station, LVEA Framing, Elevations, Sheet 2 |
| D960473-A-O | Ralph M. Parsons Company | WA-S-110, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Structural, Corner Station (LVEA), Framing Elevations, Sheet 3 |
| D960473-B-O | Ralph M. Parsons Company | WA-S-110, Rev. B | 4/19/96 | Hanford Facility Final Design Review Drawings - Structural, Corner Station, LVEA Framing, Elevation, Sheet 3 |
| D960474-A-O | Ralph M. Parsons Company | WA-S-111, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Structural, Corner Station (LVEA), Framing Elevations, Sheet 4 |
| D960474-B-O | Ralph M. Parsons Company | WA-S-111, Rev. B | 4/19/96 | Hanford Facility Final Design Review Drawings - Structural, Corner Station, LVEA Framing, Elevations, Sheet 4 |
| D960475-A-O | Ralph M. Parsons Company | WA-S-112, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Structural, Corner Station (LVEA), Framing Elevations, Sheet 5 |
| D960475-B-O | Ralph M. Parsons Company | WA-S-112, Rev. B | 4/19/96 | Hanford Facility Final Design Review Drawings - Structural, Corner Station, LVEA Framing, Elevations, Sheet 5 |
| D960476-A-O | Ralph M. Parsons Company | WA-S-113, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Structural, Corner Station (LVEA), Framing Elevations, Sheet 6 |
| D960476-B-O | Ralph M. Parsons Company | WA-S-113, Rev. B | 4/19/96 | Hanford Facility Final Design Review Drawings - Structural, Corner Station, LVEA Framing, Elevation, Sheet 6 |
| D960477-A-O | Ralph M. Parsons Company | WA-S-114, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Structural, Corner Station (LVEA), Framing Elevations, Sheet 7 |
| D960477-B-O | Ralph M. Parsons Company | WA-S-114, Rev. B | 4/19/96 | Hanford Facility Final Design Review Drawings - Structural, Corner Station, LVEA Framing, Elevations, Sheet 7 |
| D960478-A-O | Ralph M. Parsons Company | WA-S-115, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Structural, Corner Station (LVEA), Framing Elevations, Sheet 8 |
| D960478-B-O | Ralph M. Parsons Company | WA-S-115, Rev. B | 4/19/96 | Hanford Facility Final Design Review Drawings - Structural, Corner Station, LVEA Framing, Elevations, Sheet 8 |
| D960479-A-O | Ralph M. Parsons Company | WA-S-116, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Structural, Corner Station (LVEA), Framing Elevations, Sheet 9 |
| D960479-B-O | Ralph M. Parsons Company | WA-S-116, Rev. B | 4/19/96 | Hanford Facility Final Design Review Drawings - Structural, Corner Station, LVEA Framing, Elevations, Sheet 9 |
| D960480-A-O | Ralph M. Parsons Company | WA-H-111, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - HVAC, Corner Station, LVEA Floor Plan |
| D960480-B-O | Ralph M. Parsons Company | WA-H-111, Rev. B | 4/19/96 | Hanford Facility Final Design Review Drawings - HVAC, Corner Station, LVEA Floor Plan, Sheet 1 |
| D960481-A-O | Ralph M. Parsons Company | WA-H-112, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - HVAC, Corner Station, LVEA Floor Plan |
| D960481-B-O | Ralph M. Parsons Company | WA-H-112, Rev. B | 4/19/96 | Hanford Facility Final Design Review Drawings - HVAC, Corner Station, LVEA Floor Plan, Sheet 2 |
| D960482-A-O | Ralph M. Parsons Company | WA-H-117, Rev. A | 4/19/96 | Hanford Facility Final Design Review Drawings - HVAC, Corner Station, LVEA & OSB Mechanical Room Piping Plan. |
| D960483-A-O | Ralph M. Parsons Company | WA-H-151, Rev. A | 4/19/96 | Hanford Facility Final Design Review Drawings - HVAC, Corner Station Sections, Sheet 1 |
| D960484-A-O | Ralph M. Parsons Company | WA-H-152, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - HVAC, Corner Station Sections, Sheet 2. |
| D960485-A-O | Ralph M. Parsons Company | WA-E-005, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Electrical, Site Distribution, Single Line Diagram |
| D960485-B-O | Ralph M. Parsons Company | WA-E-005, Rev. B | 4/9/96 | Hanford Facility Final Design Drawings - Electrical, Overall, Single Line Diagram |
| D960487-A-O | Ralph M. Parsons Company | WA-E-006, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Electrical, Corner Station, Single Line Diagram |
| D960487-B-O | Ralph M. Parsons Company | WA-E-006, Rev. B | 4/9/96 | Hanford Facility Final Design Review Drawings - Electrical, Corner Station, Single Line Diagram |
| D960488-A-O | Ralph M. Parsons Company | WA-E-100, Rev. A | 4/9/96 | Hanford Facility Final Design Review Drawings - Electrical, Corner Station, LVEA, Areas 101, 103, 104, Receptacle and Power Plan. |
| D960489-A-O | Ralph M. Parsons Company | WA-E-101, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Electrical, Corner Station LVEA, Receptacle and Power Plan |
| D960489-B-O | Ralph M. Parsons Company | WA-E-101, Rev. B | 4/9/96 | Hanford Facility Final Design Review Drawings - Electrical, Corner Station, LVEA, Areas 102, 105, Receptacle and Power Plan. |
| D960490-A-O | Ralph M. Parsons Company | WA-E-102, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Electrical, Corner Station LVEA Lighting Plan |
| D960490-B-O | Ralph M. Parsons Company | WA-E-102, Rev. B | 4/9/96 | Hanford Facility Final Design Review Drawings - Electrical, Corner Station, LVEA, Lighting Plan |
| D960491-A-O | Ralph M. Parsons Company | WA-E-103, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Electrical, Corner Station LVEA Ground Plan |
| D960491-B-O | Ralph M. Parsons Company | WA-E-103, Rev. B | 4/9/96 | Hanford Facility Final Design Review Drawings - Electrical, Corner Station, Grounding Plan |
| D960492-A-O | Ralph M. Parsons Company | WA-E-104, Rev. A | 4/9/96 | Hanford Facility Final Design Review Drawings - Electrical, Corner Station, Power and Lighting, Parking and Observation Plan |
| D960493-A-O | Ralph M. Parsons Company | WA-E-508, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, 3rd Interferometer Panel Schedules. |
| D960493-B-O | Ralph M. Parsons Company | WA-E-508, Rev. B | 4/9/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, 3rd Interferometer, Panel Schedules. |
| D960494-A-O | Ralph M. Parsons Company | WA-P-111, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Plumbing, Corner Station, LVEA Floor Plan |
| D960494-B-O | Ralph M. Parsons Company | WA-P-111, Rev. B | 4/19/96 | Hanford Facility Final Design Review Drawings - Plumbing, Corner Station, LVEA Floor Plan |
| D960499-00-D | Janeen Hazel | | 5/23/96 | LOS Wedge Stop |
| D960500-00-D | Janeen Hazel | | 5/23/96 | Magnet-to-Standoff Fixture |
| D960501-00-D | Janeen Hazel | | 5/23/96 | Magnet |
| D960502-00-D | Janeen Hazel | | 5/23/96 | LOS Front Stiffener |
| D960503-00-D | Janeen Hazel | | 5/23/96 | LOS Top Plate |
| D960504-00-D | Janeen Hazel | | 5/23/96 | LOS Leg |
| D960505-00-D | Janeen Hazel | | 5/23/96 | LOS Bottom Plate |
| D960506-00-D | Janeen Hazel | | 5/23/96 | LOS Side Stiffener |
| D960507-00-B | Fred Asiri | | 4/29/96 | Alternate Guided Support. |
| D960510-01-B | CBI | CBI #0, Rev. 1 | 6/24/96 | LIGO Beam Tube - General Notes - Hanford & Livingston |
| D960510-03-B | CBI | CBI 0, Rev. 3 | 8/5/96 | LIGO Beam Tube - General Notes - Hanford and Livingston |
| D960510-04-B | CBI | CBI #0, Rev. 4 | 8/23/96 | LIGO Beam Tube - General Notes - Hanford & Livingston |
| D960510-05-B | CBI | CBI #0, Rev. 5 | 9/13/96 | LIGO Beam Tube - General Notes - Hanford & Livingston |
| D960510-06-B | CBI | CBI #0, Rev. 6 | 10/2/96 | LIGO Beam Tube - General Notes - Hanford & Livingston |

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| D960510-07-B | CBI | CBI 0, Rev. 7 | 12/6/96 | LIGO Beam Tube - General Notes |
| D960511-01-B | CBI | CBI #22, Rev. 1 | 8/23/96 | LIGO Beam Tube - Gate Valve Soft Support - Hanford & Livingston |
| D960511-02-B | CBI | CBI #22, Rev. 2 | 9/13/96 | LIGO Beam Tube - Gate Valve Soft Support - Hanford & Livingston |
| D960512-02-B | CBI | CBI #20, Rev. 2 | 6/28/96 | LIGO Beam Tube - Beam Tube Termination Support Elevation - Hanford & Livingston |
| D960512-03-B | CBI | CBI #20, Rev. 3 | 9/13/96 | LIGO Beam Tube - Beam Tube Termination Support - Hanford & Livingston |
| D960513-01-B | CBI | CBI #21, Rev. 1 | 6/28/96 | LIGO Beam Tube - Termination Support Ring Details - Hanford & Livingston |
| D960513-02-B | CBI | CBI #21, Rev. 2 | 9/13/96 | LIGO Beam Tube - Termination Support Ring Details - Hanford & Livingston |
| D960514-01-B | CBI | CBI ER-300, Rev. 1 | 8/12/96 | LIGO Beam Tube - Beam Tube Assembly, Cleaning Room Equipment Layout |
| D960515-01-B | CBI | CBI ER-301, Rev. 1 | 8/12/96 | LIGO Beam Tube - Beam Tube Section Cleaning, Spraying Apparatus |
| D960516-01-B | CBI | CBI ER-302, Rev. 1 | 8/12/96 | LIGO Beam Tube - Beam Tube Section Cleaning, Extension Assembly |
| D960517-00-B | CBI | CBI ER-303, Rev. 0 | 5/26/96 | LIGO Beam Tube - Cleaning Room Equipment, General Tube Section Layout |
| D960518-00-B | CBI | CBI ER-304, Rev. 0 | 5/26/96 | LIGO Beam Tube - Cleaning Room Equipment, Tube Section Support |
| D960519-00-B | CBI | CBI ER-305, Rev. 0 | 6/3/96 | LIGO Beam Tube - Cleaning Room Equipment, Tube Section Support |
| D960520-00-V | | V049-8-214 | 2/7/96 | Main Turbo Cart, QDP80/STPH2000C Combination with Controller and Accessories |
| D960520-01-V | Process Systems Int'l, Inc. | V049-8-214 | 4/17/96 | Main Turbo Cart, QDP80/STPH2000C Combination with Controller and Accessories |
| D960521-00-V | Process Systems Int'l, Inc. | V049-2-001 | 2/5/96 | General Arrangement: Roughing Pump Cart with Digital Gauge Display |
| D960522-00-V | Process Systems Int'l, Inc. | V049-8-215 | 1/20/96 | Auxiliary Turbo Pump Cart, EXT70H/MD4 w/ Accessories |
| D960522-01-V | Process Systems Int'l, Inc. | V049-8-215 | 4/17/96 | Auxiliary Turbo Pump Cart, EXT70H/MD4 with Accessories |
| D960546-00-V | Process Systems Int'l, Inc. | V049-3-002, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - Overall Site Plan, Washington Site |
| D960546-02-V | Process Systems Int'l, Inc. | V049-3-002, Rev 2 | 5/12/97 | Overall Site Plan, LIGO Vacuum Equipment, Washington Site |
| D960547-00-V | Process Systems Int'l, Inc. | V049-3-004, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - PNL-200, 300, 400, 500, 700, 800 Assembly, Washington Site and Louisiana Site (Additional Detail for Corner Station, Washington Site) |
| D960547-01-V | Process Systems Int'l, Inc. | V049-3-004, Rev 1 | 11/25/96 | PNL -200, 300, 400, 500, 700, 800 Assembly - LIGO Vacuum Equipment, Washington & Livingston |
| D960547-02-V | Process Systems Int'l, Inc. | V049-3-004, Rev 2 | 5/12/97 | PNL - 200, 300, 400, 500, 700, 800 Assembly, LIGO Vacuum Equipment, Washington Site & Louisiana Site |
| D960548-00-V | Process Systems Int'l, Inc. | V049-3-006, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - Electrical Installation Details, Washington Site and Louisiana Site |
| D960548-02-V | Process Systems Int'l, Inc. | V049-3-006, Rev 2 | 5/12/97 | Electrical Installation Details, LIGO Vacuum Equipment, Washington Site & Louisiana Site |
| D960549-00-V | Process Systems Int'l, Inc. | V049-3-101, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - Instrument Plan, Washington Site, Vertex Section |
| D960549-02-V | Process Systems Int'l, Inc. | V049-3-101, Rev 2 | 5/12/97 | Instrument Plan, LIGO Vacuum Equipment, Washington Site, Vertex Section |
| D960550-00-V | Process Systems Int'l, Inc. | V049-3-102, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - Instrument Plan, Washington Site, Left Beam Manifold |
| D960550-02-V | Process Systems Int'l, Inc. | V049-3-102, Rev 2 | 5/12/97 | Instrument Plan, LIGO Vacuum Equipment, Washington Site, Left Beam Manifold |
| D960551-00-V | Process Systems Int'l, Inc. | V049-3-103, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - Instrument Plan, Washington Site, Right Beam Manifold |
| D960551-02-V | Process Systems Int'l, Inc. | V049-3-103, Rev 2 | 5/12/97 | Instrument Plan, LIGO Vacuum Equipment, Washington Site, Right Beam Manifold |
| D960552-00-V | Process Systems Int'l, Inc. | V049-3-104, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - Instrument Plan, Washington Site, Diagonal Section |
| D960552-02-V | Process Systems Int'l, Inc. | V049-3-104, Rev 2 | 5/12/97 | Instrument Plan, LIGO Vacuum Equipment, Washington Site, Diagonal Section |
| D960553-00-V | Process Systems Int'l, Inc. | V049-3-106, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - Cable Tray Plan, Washington Site, Vertex Section |
| D960553-02-V | Process Systems Int'l, Inc. | V049-3-106, Rev 2 | 5/12/97 | Cable Tray Plan, LIGO Vacuum Equipment, Washington Site, Vertex Section |
| D960554-00-V | Process Systems Int'l, Inc. | V049-3-107, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - Cable Tray Plan, Washington Site, Left Beam Manifold |
| D960554-02-V | Process Systems Int'l, Inc. | V049-3-107, Rev 2 | 5/12/97 | Cable Tray Plan, LIGO Vacuum Equipment, Washington Site, Left Beam Manifold |
| D960555-00-V | Process Systems Int'l, Inc. | V049-3-108, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - Cable Tray Plan, Washington Site, Right Beam Manifold |
| D960555-02-V | Process Systems Int'l, Inc. | V049-3-108, Rev 2 | 5/12/97 | Cable Tray Plan, LIGO Vacuum Equipment, Washington Site, Right Beam Manifold |
| D960556-00-V | Process Systems Int'l, Inc. | V049-3-109, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - Cable Tray Plan, Washington Site, Diagonal Section |
| D960556-02-V | Process Systems Int'l, Inc. | V049-3-109, Rev 2 | 5/12/97 | Cable Tray Plan, LIGO Vacuum Equipment, Washington Site, Diagonal Section |
| D960557-00-V | Process Systems Int'l, Inc. | V049-3-111, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - Instrument Electrical Plan, Washington Site, Vertex Section |
| D960557-02-V | Process Systems Int'l, Inc. | V049-3-111, Rev 2 | 5/12/97 | Instrument Electrical Plan, LIGO Vacuum Equipment, Washington Site, Vertex Section |
| D960558-00-V | Process Systems Int'l, Inc. | V049-3-112, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - Instrument Electrical Plan, Washington Site, Left Beam Manifold |
| D960558-02-V | Process Systems Int'l, Inc. | V049-3-112, Rev 2 | 5/12/97 | Instrument Electrical Plan, LIGO Vacuum Equipment, Washington Site, Left Beam Manifold |
| D960559-00-V | Process Systems Int'l, Inc. | V049-3-113, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - Instrument Electrical Plan, Washington Site, Right Beam Manifold |
| D960559-02-V | Process Systems Int'l, Inc. | V049-3-113, Rev 2 | 5/12/97 | Instrument Electrical Plan, LIGO Vacuum Equipment, Washington Site, Right Beam Manifold |
| D960560-00-V | Process Systems Int'l, Inc. | V049-3-114, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - Instrument Electrical Plan, Washington Site, Diagonal Section |
| D960560-02-V | Process Systems Int'l, Inc. | V049-3-114, Rev 2 | 5/12/97 | Instrument Electrical Plan, LIGO Vacuum Equipment, Washington Site, Diagonal Section |
| D960561-00-V | Process Systems Int'l, Inc. | V049-3-116, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - Power Plan, Washington Site, Vertex Section |
| D960561-02-V | Process Systems Int'l, Inc. | V049-3-116, Rev 2 | 5/12/97 | Power Plan, LIGO Vacuum Equipment, Washington Site, Vertex Section |
| D960562-00-V | Process Systems Int'l, Inc. | V049-3-117, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - Power Plan, Washington Site, Left Beam Manifold |
| D960562-02-V | Process Systems Int'l, Inc. | V049-3-117, Rev 2 | 5/12/97 | Power Plan, LIGO Vacuum Equipment, Washington Site, Left Beam Manifold |
| D960563-00-V | Process Systems Int'l, Inc. | V049-3-118, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - Power Plan, Washington Site, Right Beam Manifold |
| D960563-02-V | Process Systems Int'l, Inc. | V049-3-118, Rev 2 | 5/12/97 | Power Plan, LIGO Vacuum Equipment, Washington Site, Right Beam Manifold |
| D960564-00-V | Process Systems Int'l, Inc. | V049-3-119, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - Power Plan, Washington Site, Diagonal Section |
| D960564-02-V | Process Systems Int'l, Inc. | V049-3-119, Rev 2 | 5/12/97 | Power Plan, LIGO Vacuum Equipment, Washington Site, Diagonal Section |

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| D960593-02-V | Process Systems Int'l, Inc. | V049-3-403, Rev 2 | 5/12/97 | Instrument Electrical Plan, LIGO Vacuum Equipment, Washington Site, Left End Station |
| D960594-00-V | Process Systems Int'l, Inc. | V049-3-404, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - Power Plan, Washington Site, Left End Station |
| D960594-02-V | Process Systems Int'l, Inc. | V049-3-404, Rev 2 | 5/12/97 | Power Plan, LIGO Vacuum Equipment, Washington Site, Left End Station |
| D960595-00-V | Process Systems Int'l, Inc. | V049-3-405, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - Electrical Conduit Stub-Up Plan, Washington Site, Left End Station |
| D960595-01-V | Process Systems Int'l, Inc. | V049-3-405, Rev. 1 | 10/7/96 | Electrical Conduit Stub-Up Plan, LIGO Vacuum Equipment, Washington Site, Left End Station |
| D960595-03-V | Process Systems Int'l, Inc. | V049-3-405, Rev 3 | 5/12/97 | Electrical Conduit Stub-Up Plan, LIGO Vacuum Equipment, Washington Site, Left End Station |
| D960596-00-V | Process Systems Int'l, Inc. | V049-3-406, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - Vacuum Cart Interface Plan, Washington Site, Left End Station |
| D960596-02-V | Process Systems Int'l, Inc. | V049-3-406, Rev 2 | 5/12/97 | Vacuum Cart Interface Plan, LIGO Vacuum Equipment, Washington Site, Left End Station |
| D960597-00-V | Process Systems Int'l, Inc. | V049-3-407, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - PNL-400 Wiring Diagram, Washington Site, Left End Station |
| D960597-02-V | Process Systems Int'l, Inc. | V049-3-407, Rev 2 | 5/12/97 | PNL -400 Wiring Diagram, LIGO Vacuum Equipment, Washington Site, Left End Station |
| D960598-00-V | Process Systems Int'l, Inc. | V049-3-408, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - CDS Interface Diagram, Washington Site, Left End Station |
| D960598-02-V | Process Systems Int'l, Inc. | V049-3-408, Rev 2 | 5/12/97 | CDS Interface Diagram, LIGO Vacuum Equipment, Washington Site, Left End Station |
| D960599-00-V | Process Systems Int'l, Inc. | V049-3-501, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - Instrument Plan, Washington Site, Right End Station |
| D960599-02-V | Process Systems Int'l, Inc. | V049-3-501, Rev 2 | 5/12/97 | Instrument Plan, LIGO Vacuum Equipment, Washington Site, Right End Station |
| D960600-00-V | Process Systems Int'l, Inc. | V049-3-502, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - Cable Tray Plan, Washington Site, Right End Station |
| D960600-02-V | Process Systems Int'l, Inc. | V049-3-502, Rev 2 | 5/12/97 | Cable Tray Plan, LIGO Vacuum Equipment, Washington Site, Right End Station |
| D960601-00-V | Process Systems Int'l, Inc. | V049-3-503, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - Instrument Electrical Plan, Washington Site, Right End Station |
| D960601-02-V | Process Systems Int'l, Inc. | V049-3-503, Rev 2 | 5/12/97 | Instrument Electrical Plan, LIGO Vacuum Equipment, Washington Site, Right End Station |
| D960602-00-V | Process Systems Int'l, Inc. | V049-3-504, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - Power Plan, Washington Site, Right End Station |
| D960602-02-V | Process Systems Int'l, Inc. | V049-3-504, Rev 2 | 5/12/97 | Power Plan, LIGO Vacuum Equipment, Washington Site, Right End Station |
| D960603-00-V | Process Systems Int'l, Inc. | V049-3-505, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - Electrical Conduit Stub-Up Plan, Washington Site, Right End Station |
| D960603-03-V | Process Systems Int'l, Inc. | V049-3-505, Rev 3 | 5/12/97 | Electrical Conduit Stub-Up Plan, LIGO Vacuum Equipment, Washington Site, Right End Station |
| D960604-00-V | Process Systems Int'l, Inc. | V049-3-506, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - Vacuum Cart Interface Plan, Washington Site, Right End Station |
| D960604-02-V | Process Systems Int'l, Inc. | V049-3-506, Rev 2 | 5/12/97 | Vacuum Cart Interface Plan, LIGO Vacuum Equipment, Washington Site, Right End Station |
| D960605-00-V | Process Systems Int'l, Inc. | V049-3-507, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - PNL-500 Wiring Diagram, Washington Site, Right End Station |
| D960605-02-V | Process Systems Int'l, Inc. | V049-3-507, Rev 2 | 5/12/97 | PNL - 500 Wiring Diagram, LIGO Vacuum Equipment, Washington Site, Right End Station |
| D960606-00-V | Process Systems Int'l, Inc. | V049-3-508, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - CDS Interface Diagram, Washington Site, Right End Station |
| D960606-02-V | Process Systems Int'l, Inc. | V049-3-508, Rev 2 | 5/12/97 | CDS Interface Diagram, LIGO Vacuum Equipment, Washington Site, Right End Station |
| D960707-02-O | Ralph M. Parsons Company | BT-C-001, Rev. 2 | 4/19/96 | Hanford Facility Drawings Issued for Construction - Civil, Drawing Index, Location and Vicinity Maps. |
| D960708-02-O | Ralph M. Parsons Company | BT-C-002, Rev. 2 | 4/19/96 | Hanford Facility Drawings Issued for Construction - Civil, General Notes, Legend & Abbreviations. |
| D960709-02-O | Ralph M. Parsons Company | BT-C-003, Rev. 2 | 4/19/96 | Hanford Facility Drawings Issued for Construction - Civil Drawing Matrix. |
| D960710-02-O | Ralph M. Parsons Company | BT-C-004, Rev. 2 | 4/19/96 | Hanford Facility Drawings Issued for Construction - Civil Typical Sections And Details. |
| D960711-02-O | Ralph M. Parsons Company | BT-C-013, Rev. 2 | 4/19/96 | Hanford Facility Drawings Issued for Construction - Civil Northwest Arm Plan and Profile Station 28+00 To Station 42+00. |
| D960712-02-O | Ralph M. Parsons Company | BT-C-015, Rev. 2 | 4/19/96 | Hanford Facility Drawings Issued for Construction - Civil Northwest Arm Plan and Profile Station 56+00 To Station 70+00. |
| D960713-02-O | Ralph M. Parsons Company | BT-C-017, Rev. 2 | 4/19/96 | Hanford Facility Drawings Issued for Construction - Civil Northwest Arm, Plan and Profile Station 84+00 To Station 98+00. |
| D960714-00-O | Ralph M. Parsons Company | BT-C-018, Rev. 2 | 4/19/96 | Hanford Facility Drawings Issued for Construction - Civil Northwest Arm, Plan and Profile, Station 98+00 To Station 112+00. |
| D960715-02-O | Ralph M. Parsons Company | BT-C-020, Rev. 2 | 4/19/96 | Hanford Facility Drawings Issued for Construction - Civil Northwest Arm, Plan and Profile, Station 126+00 To Station 133+00. |
| D960716-A-O | Ralph M. Parsons Company | BT-C-021, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - Civil Northwest Arm Mid-Station Plot Plan. |
| D960717-A-O | Ralph M. Parsons Company | BT-C-022, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - Civil Northwest Arm, Mid-Station Grading Plan. |
| D960718-A-O | Ralph M. Parsons Company | BT-C-023, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - Civil Northwest Arm, Mid-Station Utility Plan. |
| D960719-A-O | Ralph M. Parsons Company | BT-C-025, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - Civil Northwest Arm, End-Station Plot Plan. |
| D960720-A-O | Ralph M. Parsons Company | BT-C-026, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - Civil Northwest Arm, End-Station Grading Plan. |
| D960721-A-O | Ralph M. Parsons Company | BT-C-027, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - Civil Northwest Arm, End-Station Utility Plan. |
| D960722-02-O | Ralph M. Parsons Company | BT-C-033, Rev. 2 | 4/19/96 | Hanford Facility Drawings Issued for Construction - Civil Southwest Arm, Plan and Profile, Station 28+00 To Station 42+00. |
| D960723-02-O | Ralph M. Parsons Company | BT-C-035, Rev. 2 | 4/19/96 | Hanford Facility Drawings Issued for Construction - Civil Southwest Arm, Plan and Profile, Station 56+00 To Station 70+00. |
| D960724-02-O | Ralph M. Parsons Company | BT-C-037, Rev. 02 | 4/19/96 | Hanford Facility Drawings Issued for Construction - Civil Southwest Arm, Plan and Profile, Station 84+00 To Station 98+00. |
| D960725-02-O | Ralph M. Parsons Company | BT-C-038, Rev. 02 | 4/19/96 | Hanford Facility Drawings Issued for Construction - Civil Southwest Arm, Plan and Profile, Station 98+00 To Station 112+00. |
| D960726-02-O | Ralph M. Parsons Company | BT-C-040, Rev. 2 | 4/19/96 | Hanford Facility Drawings Issued for Construction - Civil Southwest Arm, Plan and Profile, Station 126+00 To Station 133+00. |
| D960727-A-O | Ralph M. Parsons Company | BT-C-041, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - Civil Southwest Arm, Mid-Station, Plot Plan. |
| D960728-A-O | Ralph M. Parsons Company | BT-C-042, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - Civil Southwest Arm, Mid-Station, Grading Plan. |
| D960729-A-O | Ralph M. Parsons Company | BT-C-043, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - Civil Southwest Arm, Mid-Station, Utility Plan. |
| D960730-A-O | Ralph M. Parsons Company | BT-C-045, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - Civil Southwest Arm, End-Station, Plot Plan. |
| D960731-A-O | Ralph M. Parsons Company | BT-C-046, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - Civil Southwest Arm, End-Station Grading Plan. |
| D960732-A-O | Ralph M. Parsons Company | BT-C-047, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - Civil Southwest Arm, End-Station Utility Plan. |
| D960733-A-O | Ralph M. Parsons Company | BT-C-051, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - Civil Sitework Details. |
| D960734-A-O | Ralph M. Parsons Company | BT-C-052, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - Civil Grading Sections & Details. |
| D960735-A-O | Ralph M. Parsons Company | BT-S-601, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - Structural General Notes, Abbreviations & Legend. |

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| D960736-A-O | Ralph M. Parsons Company | BT-S-602, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - Structural Standard, Concrete Details Sheet 1. |
| D960737-A-O | Ralph M. Parsons Company | BT-S-603, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - Structural Standard Concrete Details Sheet 2. |
| D960738-A-O | Ralph M. Parsons Company | BT-S-604, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - Structural Mid Station "B" & End Station "B" Foundation Plans. |
| D960739-A-O | Ralph M. Parsons Company | BT-S-605, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - Structural Mid & End Stations "B" Air Handling Unit Enclosure Plans. |
| D960740-A-O | Ralph M. Parsons Company | BT-S-606, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - Structural Mid & End Stations "B" Air Handling Unit Enclosure, Elevations and Sects. |
| D960741-A-O | Ralph M. Parsons Company | BT-S-607, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - Structural Mid and End Stations "B" Foundation Schedule and Details. |
| D960742-A-O | Ralph M. Parsons Company | BT-S-608, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - Structural Foundation, Sections & Details. |
| D960743-A-O | Ralph M. Parsons Company | BT-E-601, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - Electrical Mid & End Stations "B" Grounding Plan. |
| D960744-A-O | Ralph M. Parsons Company | BT-E-602, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - Electrical Mid & End Stations "B" Underground Plan. |
| D960745-A-O | Ralph M. Parsons Company | BT-E-603, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - Electrical Grounding Details Sheet 1. |
| D960746-A-O | Ralph M. Parsons Company | BT-E-604, Rev. A | 4/19/96 | BTE Sitework & Fabrication, Hanford, WA - Electrical Grounding Details Sheet 2. |
| D960747-00-O | Ralph M. Parsons Company | BT-P-601, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - Plumbing, Mid and End Stations "B", Underground Plan. |
| D960748-A-O | Ralph M. Parsons Company | BT-P-602, Rev. A | 4/19/96 | Hanford Facility Drawings Issued for Construction - Plumbing Mid & End Stations "B" Riser Diagram & Schematics. |
| D960752-00-D | Janeen Hazel | | 5/23/96 | Optical Level Leveler |
| D960753-00-D | Janeen Hazel | | 5/23/96 | Wire and Optics Fixture Assembly |
| D960755-00-D | Janeen Hazel | | 5/23/96 | LOS Larger Wire Standoff |
| D960761-00-D | Janeen Hazel | | 5/23/96 | LOS Lifting Fixture |
| D960762-00-D | Janeen Hazel | | 5/23/96 | Kapton Template |
| D960763-00-D | Janeen Hazel | | 5/23/96 | LOS Dummy Mass, 3 Degree Wedge |
| D960778-A-O | Ralph M. Parsons Company | WA-E-509, Rev. A | 5/22/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, 3rd Interferometer, Panel, Schedules. |
| D960779-00-V | Stu Motew | VO49-8-214 | 5/20/96 | Main Turbo Cart QDP80/STPH2000C Combination With Controller and Accessories |
| D960780-00-O | Ralph M. Parsons Company | BT-S-101, Rev. 0 | 10/9/96 | Hanford Beam Tube Enclosure Issued for Construction Drawings - Structural, General Notes, Abbreviations and Legend |
| D960780-A-O | Ralph M. Parsons Company | BT-S-101, Rev. A | 5/28/96 | Structural, General Notes, Abbreviations & Legend - Hanford. |
| D960781-00-O | Ralph M. Parsons Company | BT-S-102, Rev. 0 | 10/9/96 | Hanford Beam Tube Enclosure Issued for Construction Drawings - Structural, Key Plan of Beam Tube Enclosure and Partial Enlarged Plan |
| D960781-A-O | Ralph M. Parsons Company | BT-S-102, Rev. A | 5/28/96 | Structural, Key Plan of Beam Tube Enclosure and Partial Enlarged Plan - Hanford. |
| D960782-00-O | Ralph M. Parsons Company | BT-S-102A, Rev. 0 | 10/9/96 | Hanford Beam Tube Enclosure Issued for Construction Drawings - Structural, Key Plan of Beam Tube Enclosure and Partial Enlarged Plan |
| D960782-A-O | Ralph M. Parsons Company | BT-S-102A, Rev. A | 5/28/96 | Structural, Key Plan of Beam Tube Enclosure and Partial Enlarged Plan - Hanford. |
| D960783-00-O | Ralph M. Parsons Company | BT-S-103, Rev. 0 | 10/9/96 | Hanford Beam Tube Enclosure Issued for Construction Drawings - Structural, Beam Tube Enclosure Plans, Sections and Details |
| D960783-A-O | Ralph M. Parsons Company | BT-S-103, Rev. A | 5/28/96 | Structural, Beam Tube Enclosure Plans, Sections and Details - Hanford. |
| D960785-A-D | Craig Conley | | 9/11/96 | Recycling Mirror Substrate |
| D960785-B-D | Craig Conley | | 9/8/96 | Recycling Mirror Substrate |
| D960787-A-D | Craig Conley | | 9/11/96 | Input Test Mass Substrate, 4K |
| D960789-A-D | Craig Conley | | 9/11/96 | Beam Splitter Substrate |
| D960790-A-D | Craig Conley | | 9/11/96 | Folding Mirror Substrate |
| D960791-00-D | Garilynn Billingsley | | 9/4/96 | End Test Mass Substrate Drawing, DRAFT |
| D960791-A-D | Craig Conley | | 9/11/96 | End Test Mass Substrate |
| D960793-00-E | Craig Conley | | 6/6/96 | Beam Splitter Blank. |
| D960793-A-D | Craig Conley | | 6/20/96 | Beam Splitter Blank |
| D960793-B-D | Garilynn Billingsley | | 2/20/97 | Beam Splitter Blank |
| D960794-00-E | Craig Conley | | 6/6/96 | Core Optic Blank. |
| D960794-A-D | Craig Conley | | 6/24/96 | Core Optic Blank |
| D960794-B-D | Garilynn Billingsley | | 2/20/97 | Core Optic Blank |
| D960795-00-V | Process Systems Int'l, Inc. | V049-8-331 | 5/31/96 | Electrical Schematic: Remote Main Electrical Controller, EDP200/EH2600 Combination with Inlet Gate Valve and Accessories |
| D960795-01-V | Process Systems Int'l, Inc. | V049-8-331 | 6/13/96 | Electrical Schematic: Remote Main Electrical Controller, EDP200/EH2600 Combination with Inlet Gate Valve and Accessories |
| D960795-02-V | Process Systems Int'l, Inc. | VO49-8-331 | 7/9/96 | Electrical Schematic: Remote Main Electrical Controller EDP 200/EH2600 Combination with Inlet Gate Valve and Accessories |
| D960796-00-V | Process Systems Int'l, Inc. | V049-8-332 | 5/31/96 | Electrical Schematic: Local Box for EDP200 Chemical Pump in Combo with EH2600 Booster, Gate Valve, Controller and Accessories |
| D960796-01-V | Process Systems Int'l, Inc. | V049-8-332 | 6/13/96 | Electrical Schematic: Local Box for EDP200 Chemical Pump in Combo with EH2600 Booster, Gate Valve, Controller and Accessories |
| D960796-02-V | Process Systems Int'l, Inc. | VO49-8-332 | 7/9/96 | Electrical Schematic: Local Box for EDP200 Chemical Pump in Combo with EH2600 Booster, Gate Valve, Controller and Accessories |
| D960797-00-V | Process Systems Int'l, Inc. | NCB301090 | 5/3/96 | Edwards Pumping System - Installation Drawing, EDP200 |
| D960799-00-D | Dennis Coyne | | 6/14/96 | LVEA Integration Layout (Derived from LIGO-D960129-01-E) |
| D960800-00-D | Janeen Hazel | | 5/23/96 | Suspension Drawing Package: (1)LOS Assembly Drawings, (2) LOS Suspension Structure Assembly Drawings, (3) LOS Fixtures, (4) SOS Assembly Drawings, and (5) SOS Fixtures |
| D960803-A-D | Craig Conley | | 9/11/96 | Input Test Mass Substrate, 2K |
| D960805-00-V | Process Systems Int'l, Inc. | V049-8-141 | 6/13/96 | General Arrangement: Roughing Pump Cart with Digital Gauge Display |
| D960806-00-B | CBI | CBI ER-306, Rev. 0 | 6/3/96 | LIGO Beam Tube - Cleaning Room Equipment, Fluid Catch Basin |
| D960807-00-B | CBI | CBI ER-307, Rev. 0 | 6/3/96 | LIGO Beam Tube - Cleaning Room Equipment, Fluid Tilting Extension |
| D960808-03-O | Ralph M. Parsons Company | RG-C-017, Rev. 3 | 6/6/96 | Rough Grading, Southwest Arm Plan and Profile, Sta 84+00 to Sta 98+00 |
| D960809-00-E | Craig Conley | | 6/21/96 | HAM Mock-Up |

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| D960810-00-O | Ralph M. Parsons Company | RG-C-017, Rev. 3 | 6/6/96 | Rough Grading Southwest Arm, Plan and Profile, Sta 84+00 through 98+00 |
| D960811-00-O | Ralph M. Parsons Company | RG-C-028, Rev. 3 | 6/6/96 | Rough Grading, Southwest Arm, Culvert General Arrangements |
| D960812-A-O | Ralph M. Parsons Company | LA-S-601, Rev. A | 6/14/96 | Structural, Beam Tube Enclosure, General Notes, Abbreviation and Legend. |
| D960813-A-O | Ralph M. Parsons Company | LA-S-602, Rev. A | 6/14/96 | Structural, Key Plan of Beam Tube Enclosure & Partial Enlarged Plans. |
| D960814-A-O | Ralph M. Parsons Company | LA-S-602A, Rev. A | 6/14/96 | Structural, Southeast Arm, Beam Tube Enclosure, Partial Enlarged Plans |
| D960815-A-O | Ralph M. Parsons Company | LA-S-603, Rev. A | 6/14/96 | Structural, Beam Tube Enclosure Plans, Sections & Details |
| D960816-00-O | Ralph M. Parsons Company | LA-G-001, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - General, Cover and Drawing Index, Sheet 1 |
| D960816-01-O | Ralph M. Parsons Company | LA-G-001, Rev. 1 | 2/28/97 | Livingston Building and Infrastructure, Issued for Construction Drawings, REVISION 1 - General, Cover and Drawing Index, Sheet 1 |
| D960816-B-O | Ralph M. Parsons Company | LA-G-001, Rev. B | 6/14/96 | Livingston Facility Final Design Package - General, Cover and Drawing, Index Sheet 1 |
| D960816-C-O | Ralph M. Parsons Company | LA-G-001, Rev. C | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - General Cover and Index, Sheet 1 |
| D960817-00-O | Ralph M. Parsons Company | LA-G-002, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - General, Drawing Index, Sheet 2 |
| D960817-01-O | Ralph M. Parsons Company | LA-G-002, Rev. 1 | 3/21/97 | Livingston Building and Infrastructure, Issued for Construction Drawings, REVISION 1 - General, Drawing Index, Sheet 2 |
| D960817-B-O | Ralph M. Parsons Company | LA-G-002, Rev. B | 6/14/96 | Livingston Facility Final Design Package - General, Drawing, Index, Sheet 2. |
| D960817-C-O | Ralph M. Parsons Company | LA-G-002, Rev. C | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - General Drawing Index, Sheet 2 |
| D960818-00-O | Ralph M. Parsons Company | LA-G-003, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - General, Drawing Index, Sheet 3 |
| D960818-01-O | Ralph M. Parsons Company | LA-G-003, Rev. 1 | 3/21/97 | Livingston Building and Infrastructure, Issued for Construction Drawings, REVISION 1 - General, Drawing Index, Sheet 3 |
| D960818-02-O | Ralph M. Parsons Company | LA-G-003, Rev 2 | 4/4/97 | General, Drawing Index, Sheet 3 - Livingston |
| D960818-B-O | Ralph M. Parsons Company | LA-G-003, Rev. B | 6/14/96 | Livingston Facility Final Design Package - General, Drawing, Index Sheet 3 |
| D960818-C-O | Ralph M. Parsons Company | LA-G-003, Rev. C | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - General Drawing Index, Sheet 3 |
| D960819-00-O | Ralph M. Parsons Company | LA-C-001, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Civil, Drawing Index, Location & Vicinity Maps |
| D960819-A-O | Ralph M. Parsons Company | LA-C-001, Rev. A | 6/14/96 | Livingston Facility Final Design Package - Civil, Drawing, Index, Location and Vicinity Maps. |
| D960819-B-O | Ralph M. Parsons Company | LA-C-001, Rev. B | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Civil, Drawing Index, Location and Vicinity Maps |
| D960820-00-O | Ralph M. Parsons Company | LA-C-002, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Civil, General Notes, Legend & Abbreviations |
| D960820-A-O | Ralph M. Parsons Company | LA-C-002, Rev. A | 6/14/96 | Livingston Facility Final Design Package - Civil, General, Notes, Legend and Abbreviations. |
| D960820-B-O | Ralph M. Parsons Company | LA-C-002, Rev. B | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Civil, General Notes, Legend & Abbreviations |
| D960821-00-O | Ralph M. Parsons Company | LA-C-003, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Civil, Drawing Matrix |
| D960821-A-O | Ralph M. Parsons Company | LA-C-003, Rev. A | 6/14/96 | Livingston Facility Final Design Package - Civil, Drawing, Matrix. |
| D960821-B-O | Ralph M. Parsons Company | LA-C-003, Rev. B | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Civil, Drawing Matrix |
| D960822-00-O | Ralph M. Parsons Company | LA-C-004, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Civil, Typical Sections and Details |
| D960822-A-O | Ralph M. Parsons Company | LA-C-004, Rev. A | 6/14/96 | Livingston Facility Final Design Package - Civil, Typical, Sections and Details. |
| D960822-B-O | Ralph M. Parsons Company | LA-C-004, Rev. B | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Civil, Typical Sections and Details |
| D960823-00-O | Ralph M. Parsons Company | LA-C-005, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Civil, Corner Station, Plot Plan |
| D960823-01-O | Ralph M. Parsons Company | LA-C-005, Rev. 1 | 2/28/97 | Livingston Building and Infrastructure, Issued for Construction Drawings, REVISION 1 - Civil, Corner Station, Plot Plan |
| D960823-A-O | Ralph M. Parsons Company | LA-C-005, Rev. A | 6/14/96 | Livingston Facility Final Design Package - Civil, Corner Station, Plot Plan. |
| D960823-B-O | Ralph M. Parsons Company | LA-C-005, Rev. B | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Civil, Corner Station, Plot Plan |
| D960824-00-O | Ralph M. Parsons Company | LA-C-006, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Civil, Corner Station Plot Plan, Enlarged Plan |
| D960824-01-O | Ralph M. Parsons Company | LA-C-006, Rev. 1 | 2/28/97 | Livingston Building and Infrastructure, Issued for Construction Drawings, REVISION 1 - Civil, Corner Station, Plot Plan, Enlarged Plan |
| D960824-A-O | Ralph M. Parsons Company | LA-C-006, Rev. A | 6/14/96 | Livingston Facility Final Design Package - Civil, Corner Station, Plot Plan, Enlarged Plan. |
| D960824-B-O | Ralph M. Parsons Company | LA-C-006, Rev. B | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Civil, Corner Station Plot Plan, Enlarged Plan |
| D960825-00-O | Ralph M. Parsons Company | LA-C-007, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Civil, Corner Station Grading Plan |
| D960825-01-O | Ralph M. Parsons Company | LA-C-007, Rev. 1 | 2/28/97 | Livingston Building and Infrastructure, Issued for Construction Drawings, REVISION 1 - Civil, Corner Station, Grading Plan |
| D960825-A-O | Ralph M. Parsons Company | LA-C-007, Rev. A | 6/14/96 | Livingston Facility Final Design Package - Civil, Corner Station, Grading Plan. |
| D960825-B-O | Ralph M. Parsons Company | LA-C-007, Rev. B | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Civil, Corner Station Grading Plan |
| D960826-00-O | Ralph M. Parsons Company | LA-C-008, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Civil, Corner Station Grading Plan, Enlarged Plan |
| D960826-01-O | Ralph M. Parsons Company | LA-C-008, Rev. 1 | 2/28/97 | Livingston Building and Infrastructure, Issued for Construction Drawings, REVISION 1 - Civil, Corner Station, Grading Plan, Enlarged Plan |
| D960826-A-O | Ralph M. Parsons Company | LA-C-008, Rev. A | 6/14/96 | Livingston Facility Final Design Package - Civil, Corner Station, Grading Plan, Enlarged Plan. |
| D960826-B-O | Ralph M. Parsons Company | LA-C-008, Rev. B | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Civil, Corner Station Grading Plan, Enlarged Plan |
| D960827-00-O | Ralph M. Parsons Company | LA-C-009, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Civil, Corner Station Utility Plan |
| D960827-01-O | Ralph M. Parsons Company | LA-C-009, Rev. 1 | 2/28/97 | Livingston Building and Infrastructure, Issued for Construction Drawings, REVISION 1 - Civil, Corner Station, Utility Plan |
| D960827-A-O | Ralph M. Parsons Company | LA-C-009, Rev. A | 6/14/96 | Livingston Facility Final Design Package - Civil, Corner Station, Utility Plan. |
| D960827-B-O | Ralph M. Parsons Company | LA-C-009, Rev. B | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Civil, Corner Station Utility Plan |
| D960828-00-O | Ralph M. Parsons Company | LA-C-010, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Civil, Corner Station Utility Plan, Enlarged Plan |
| D960828-01-O | Ralph M. Parsons Company | LA-C-010, Rev. 1 | 2/28/97 | Livingston Building and Infrastructure, Issued for Construction Drawings, REVISION 1 - Civil, Corner Station, Utility Plan, Enlarged Plan |
| D960828-A-O | Ralph M. Parsons Company | LA-C-010, Rev. A | 6/14/96 | Livingston Facility Final Design Package - Civil, Corner Station, Utility Plan, Enlarged Plan. |
| D960828-B-O | Ralph M. Parsons Company | LA-C-010, Rev. B | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Civil, Corner Station Utility Plan, Enlarged Plan |
| D960829-00-O | Ralph M. Parsons Company | LA-C-011, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Civil, Southwest Arm Plan and Profile, Station 0+00 to Station 14+00 |
| D960829-01-O | Ralph M. Parsons Company | LA-C-011, Rev. 1 | 2/3/97 | Livingston Building and Infrastructure, Issued for Construction Drawings, REVISION 1 - Civil, Southwest Arm Plan and Profile Station 0+00 to Station 14+00 |

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| D960892-00-O | Ralph M. Parsons Company | LA-A-201, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Architectural, Mid Stations Plans/Sections/Elevations |
| D960892-01-O | Ralph M. Parsons Company | LA-A-201, Rev. 1 | 2/28/97 | Livingston Building and Infrastructure, Issued for Construction Drawings, REVISION 1 - Architectural, Mid Stations, Plans/Sections/Elevations |
| D960892-A-O | Ralph M. Parsons Company | LA-A-201, Rev. A | 6/14/96 | Livingston Facility Construction, Bid Set Drawings - Architectural, Mid Stations, Plans, Sections, Elevations. |
| D960892-B-O | Ralph M. Parsons Company | LA-A-201, Rev. B | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Architectural, Mid Stations, Plans/Elevations/Sections |
| D960892-C-O | Ralph M. Parsons Company | LA-A-201, Rev. C | 9/12/96 | Livingston Facility Construction, Bid Set Drawings - Architectural, Mid-Stations, Plans, Sections, Elevations. |
| D960893-00-O | Ralph M. Parsons Company | LA-A-202, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Architectural, End Stations, Floor Plans |
| D960893-01-O | Ralph M. Parsons Company | LA-A-202, Rev. 1 | 2/28/97 | Livingston Building and Infrastructure, Issued for Construction Drawings, REVISION 1 - Architectural, End Stations, Floor Plans |
| D960893-B-O | Ralph M. Parsons Company | LA-A-202, Rev. B | 6/14/96 | Livingston Facility Final Design Package - Architectural, End Stations, Floor Plans. |
| D960893-C-O | Ralph M. Parsons Company | LA-A-202, Rev. C | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Architectural, End Stations, Floor Plans |
| D960893-D-O | Ralph M. Parsons Company | LA-S-202, Rev. D | 9/12/96 | Livingston Facility Construction, Bid Set Drawings - Structural, Mid-Stations "A" and "B", Roof Framing Plans. |
| D960894-00-O | Ralph M. Parsons Company | LA-A-221, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Architectural, End Stations, Reflected Ceiling Plan and Roof Plan |
| D960894-B-O | Ralph M. Parsons Company | LA-A-221, Rev. B | 6/14/96 | Livingston Facility Final Design Package - Architectural, End Stations, Reflected, Ceiling Plan, Roof Plan. |
| D960894-C-O | Ralph M. Parsons Company | LA-A-221, Rev. C | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Architectural, End Stations, Reflected Ceiling Plan & Roof Plan |
| D960895-00-O | Ralph M. Parsons Company | LA-A-241, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Architectural, End Stations Building Elevations |
| D960895-B-O | Ralph M. Parsons Company | LA-A-241, Rev. B | 6/14/96 | Livingston Facility Final Design Package - Architectural, End Stations, Building, Elevations. |
| D960895-C-O | Ralph M. Parsons Company | LA-A-241, Rev. C | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Architectural, End Stations, Building Elevations |
| D960896-00-O | Ralph M. Parsons Company | LA-A-251, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Architectural, End Stations Building Sections |
| D960896-B-O | Ralph M. Parsons Company | LA-A-251, Rev. B | 6/14/96 | Livingston Facility Final Design Package - Architectural, End Stations, Building, Sections. |
| D960896-C-O | Ralph M. Parsons Company | LA-A-251, Rev. C | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Architectural, End Stations, Building Sections |
| D960897-00-O | Ralph M. Parsons Company | LA-A-261, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Architectural, Mid and End Stations, Wall Sections |
| D960897-B-O | Ralph M. Parsons Company | LA-A-261, Rev. B | 6/14/96 | Livingston Facility Final Design Package - Architectural, Mid and End Stations, Wall Sections. |
| D960897-C-O | Ralph M. Parsons Company | LA-A-261, Rev. C | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Architectural, Mid & End Stations, Wall Sections |
| D960898-00-O | Ralph M. Parsons Company | LA-A-421, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Architectural, Exterior Wall Details |
| D960898-B-O | Ralph M. Parsons Company | LA-A-421, Rev. B | 6/14/96 | Livingston Facility Final Design Package - Architectural, Exterior Wall, Details. |
| D960898-C-O | Ralph M. Parsons Company | LA-A-421, Rev. C | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Architectural, Exterior Wall Details |
| D960899-00-O | Ralph M. Parsons Company | LA-A-422, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Architectural, Interior Wall Details |
| D960899-01-O | Ralph M. Parsons Company | LA-A-422, Rev. 1 | 2/28/97 | Livingston Building and Infrastructure, Issued for Construction Drawings, REVISION 1 - Architectural, Interior Wall Details |
| D960899-B-O | Ralph M. Parsons Company | LA-A-422, Rev. B | 6/14/96 | Livingston Facility Final Design Package - Architectural, Interior Wall, Details. |
| D960899-C-O | Ralph M. Parsons Company | LA-A-422, Rev. C | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Architectural, Interior Wall Details |
| D960900-00-O | Ralph M. Parsons Company | LA-A-423, Rev 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Architectural, Window and Louver Details |
| D960900-B-O | Ralph M. Parsons Company | LA-A-423, Rev. B | 6/14/96 | Livingston Facility Final Design Package - Architectural, Window and Louver Details. |
| D960900-C-O | Ralph M. Parsons Company | LA-A-423, Rev. C | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Architectural, Window & Louver Details |
| D960901-00-O | Ralph M. Parsons Company | LA-A-424, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Architectural, Ceiling and Miscellaneous Interior Details |
| D960901-B-O | Ralph M. Parsons Company | LA-A-424, Rev. B | 6/14/96 | Livingston Facility Final Design Package - Architectural, Ceiling and Miscellaneous Interior Details. |
| D960901-C-O | Ralph M. Parsons Company | LA-A-424, Rev. C | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Architectural, Ceiling & Miscellaneous Interior Details |
| D960902-00-O | Ralph M. Parsons Company | LA-A-425, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Architectural, Roof and Miscellaneous Exterior Details |
| D960902-B-O | Ralph M. Parsons Company | LA-A-425, Rev. B | 6/14/96 | Livingston Facility Final Design Package - Architectural, Roof and Miscellaneous Exterior Details. |
| D960902-C-O | Ralph M. Parsons Company | LA-A-425, Rev. C | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Architectural, Roof and Miscellaneous Exterior Details |
| D960903-00-O | Ralph M. Parsons Company | LA-A-426, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Architectural, Door Details |
| D960903-01-O | Ralph M. Parsons Company | LA-A-426, Rev. 1 | 2/28/97 | Livingston Building and Infrastructure, Issued for Construction Drawings, REVISION 1 - Architectural, Door Details |
| D960903-B-O | Ralph M. Parsons Company | LA-A-426, Rev. B | 6/14/96 | Livingston Facility Final Design Package - Architectural, Door Details. |
| D960903-C-O | Ralph M. Parsons Company | LA-A-426, Rev. C | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Architectural, Door Details |
| D960904-00-O | Ralph M. Parsons Company | LA-A-427, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Architectural, Interior Elevations & Miscellaneous Details |
| D960904-01-O | Ralph M. Parsons Company | LA-A-427, Rev. 1 | 2/28/97 | Livingston Building and Infrastructure, Issued for Construction Drawings, REVISION 1 - Architectural, Interior Elevations & Miscellaneous Details |
| D960904-B-O | Ralph M. Parsons Company | LA-A-427, Rev. B | 6/14/96 | Livingston Facility Final Design Package - Architectural, Interior, Elevations and Miscellaneous Details. |
| D960904-C-O | Ralph M. Parsons Company | LA-A-427, Rev. C | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Architectural, Interior Elevations & Miscellaneous Details |
| D960905-00-O | Ralph M. Parsons Company | LA-A-428, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Architectural, Wall Type Schedules |
| D960905-01-O | Ralph M. Parsons Company | LA-A-428, Rev. 1 | 2/28/97 | Livingston Building and Infrastructure, Issued for Construction Drawings, REVISION 1 - Architectural, Wall Type, Schedules |
| D960905-B-O | Ralph M. Parsons Company | LA-A-428, Rev. B | 6/14/96 | Livingston Facility Final Design Package - Architectural, Wall, Type, Schedules. |
| D960905-C-O | Ralph M. Parsons Company | LA-A-428, Rev. C | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Architectural, Wall Type Schedules |
| D960906-00-O | Ralph M. Parsons Company | LA-A-429, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Architectural, Slab Waterproofing System |
| D960906-A-O | Ralph M. Parsons Company | LA-A-429, Rev. A | 6/14/96 | Livingston Facility Final Design Package - Architectural, Slab, Waterproofing System. |
| D960906-B-O | Ralph M. Parsons Company | LA-A-429, Rev. B | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Architectural, Slab Waterproofing System |
| D960907-00-O | Ralph M. Parsons Company | LA-S-001, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Structural, General Notes, Abbreviations & Legend |
| D960907-B-O | Ralph M. Parsons Company | LA-S-001, Rev. B | 6/14/96 | Livingston Facility Final Design Package - Structural, General Notes, Abbreviations, and Legend. |
| D960907-C-O | Ralph M. Parsons Company | LA-S-001, Rev. C | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Structural, General Notes, Abbreviations & Legend |
| D960908-00-O | Ralph M. Parsons Company | LA-S-002, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Structural, Standard Concrete Details, Sheet 1 |

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| D960991-B-O | Ralph M. Parsons Company | LA-H-242, Rev. B | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - HVAC, End Station, Sections, Sheet 2 |
| D960992-00-O | Ralph M. Parsons Company | LA-H-411, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - HVAC, Details, Sheet 1 |
| D960992-B-O | Ralph M. Parsons Company | LA-H-411, Rev. B | 6/14/96 | Livingston Facility Final Design Package - HVAC, Details, Sheet 1 |
| D960992-C-O | Ralph M. Parsons Company | LA-H-411, Rev. C | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - HVAC, Details, Sheet 1 |
| D960993-00-O | Ralph M. Parsons Company | LA-H-412, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - HVAC, Details, Sheet 2 |
| D960993-A-O | Ralph M. Parsons Company | LA-H-412, Rev. A | 6/14/96 | Livingston Facility Final Design Package - HVAC, Details, Sheet 2 |
| D960993-B-O | Ralph M. Parsons Company | LA-H-412, Rev. B | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - HVAC, Details, Sheet 2 |
| D960994-00-O | Ralph M. Parsons Company | LA-E-001, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Electrical, Standard Symbols, Abbreviations & Acronyms |
| D960994-B-O | Ralph M. Parsons Company | LA-E-001, Rev. B | 6/14/96 | Livingston Facility Final Design Package - Electrical, Standard Symbols, Abbreviations & Acronyms |
| D960994-C-O | Ralph M. Parsons Company | LA-E-001, Rev. C | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Electrical, Standard Symbols, Abbreviations and Acronyms |
| D960995-00-O | Ralph M. Parsons Company | LA-E-002, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Electrical, Standard Plan Symbols |
| D960995-B-O | Ralph M. Parsons Company | LA-E-002, Rev. B | 6/14/96 | Livingston Facility Final Design Package - Electrical, Standard Plan Symbols |
| D960995-C-O | Ralph M. Parsons Company | LA-E-002, Rev. C | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Electrical, Standard Plan Symbols |
| D960996-00-O | Ralph M. Parsons Company | LA-E-003, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Electrical, Standard Schematic & Wiring Diagrams Symbols |
| D960996-B-O | Ralph M. Parsons Company | LA-E-003, Rev. B | 6/14/96 | Livingston Facility Final Design Package - Electrical, Standard Schematic & Wiring Diagrams Symbols |
| D960996-C-O | Ralph M. Parsons Company | LA-E-003, Rev. C | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Electrical, Standard Schematic and Wiring Diagrams Symbols |
| D960997-00-O | Ralph M. Parsons Company | LA-E-004, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Electrical, Sandard One and Three Line Diagram Symbols |
| D960997-B-O | Ralph M. Parsons Company | LA-E-004, Rev. B | 6/14/96 | Livingston Facility Final Design Package - Electrical, Standard One & Three Line Diagrams Symbols |
| D960997-C-O | Ralph M. Parsons Company | LA-E-004, Rev. C | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Electrical, Standard One and Three Line Diagram Symbols |
| D960998-00-O | Ralph M. Parsons Company | LA-E-005, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Electrical, Overall Single Line Diagram |
| D960998-B-O | Ralph M. Parsons Company | LA-E-005, Rev. B | 6/14/96 | Livingston Facility Final Design Package - Electrical, Overall Single Line Diagram |
| D960998-C-O | Ralph M. Parsons Company | LA-E-005, Rev. C | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Electrical, Overall Single Line Diagram |
| D960999-00-O | Ralph M. Parsons Company | LA-E-006, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Electrical, Corner Station, Single Line Diagram |
| D960999-B-O | Ralph M. Parsons Company | LA-E-006, Rev. B | 6/14/96 | Livingston Facility Final Design Package - Electrical, Corner Station, Single Line Diagram |
| D960999-C-O | Ralph M. Parsons Company | LA-E-006, Rev. C | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Electrical, Corner Station, Single Line Diagram |
| D961000-00-O | Ralph M. Parsons Company | LA-E-007, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Electrical, Schedules, Material |
| D961000-B-O | Ralph M. Parsons Company | LA-E-007, Rev. B | 6/14/96 | Livingston Facility Final Design Package - Electrical, Schedules Material |
| D961000-C-O | Ralph M. Parsons Company | LA-E-007, Rev. C | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Electrical, Schedules, Material |
| D961001-00-O | Ralph M. Parsons Company | LA-E-008, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Electrical, Typical End Station, Single Line Diagram |
| D961001-01-O | Ralph M. Parsons Company | LA-E-008, Rev. 1 | 2/28/97 | Livingston Building and Infrastructure, Issued for Construction Drawings, REVISION 1 - Electrical, Typical End Station, Single Line Diagram |
| D961001-A-O | Ralph M. Parsons Company | LA-E-008, Rev. A | 6/14/96 | Livingston Facility Final Design Package - Electrical, Typical End Station, Single Line Diagram |
| D961001-B-O | Ralph M. Parsons Company | LA-E-008, Rev. B | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Electrical, Typical End Station, Single Line Diagram |
| D961002-00-O | Ralph M. Parsons Company | LA-E-100, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Electrical, Corner Station, LVEA Areas 101, 103, 104, Receptacle and Power Plan |
| D961002-01-O | Ralph M. Parsons Company | LA-E-100, Rev. 1 | 3/21/97 | Livingston Building and Infrastructure, Issued for Construction Drawings, REVISION 1 - Electrical, Corner Station, LVEA Areas 101, 103, 104 Receptacle & Power Plan |
| D961002-02-O | Ralph M. Parsons Company | LA-E-100, Rev 2 | 4/4/97 | Electrical, Corner Station, LVEA Areas 101, 103, 104 Receptacle & Power Plan - Livingston |
| D961002-A-O | Ralph M. Parsons Company | LA-E-100, Rev. A | 6/14/96 | Livingston Facility Final Design Package - Electrical, Corner Station, LVEA, Areas 101,103, 104, Receptacle & Power Plan |
| D961002-B-O | Ralph M. Parsons Company | LA-E-100, Rev. B | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Electrical, Corner Station, LVEA Areas 101, 103, 104, Receptacle and Power Plan |
| D961003-00-O | Ralph M. Parsons Company | LA-E-101, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Electrical, Corner Station, LVEA Areas 102, 105, Receptacle and Power Plan |
| D961003-01-O | Ralph M. Parsons Company | LA-E-101, Rev. 1 | 3/21/96 | Livingston Building and Infrastructure, Issued for Construction Drawings, REVISION 1 - Electrical, Corner Station, LVEA Areas 102, 105, Receptacle and Power Plan |
| D961003-02-O | Ralph M. Parsons Company | LA-E-101, Rev 2 | 4/4/97 | Electrical, Corner Station, LVEA Areas 102, 105 Receptacle & Power Plan - Livingston |
| D961003-B-O | Ralph M. Parsons Company | LA-E-101, Rev. B | 6/14/96 | Livingston Facility Final Design Package - Electrical, Corner Station, LVEA, Areas 102, 105, Receptacle & Power Plan |
| D961003-C-O | Ralph M. Parsons Company | LA-E-101, Rev. C | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Electrical, Corner Station, LVEA Areas 102, 105, Receptacle and Power Plan |
| D961004-00-O | Ralph M. Parsons Company | LA-E-102, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Electrical, Corner Station, LVEA Lighting Plan |
| D961004-B-O | Ralph M. Parsons Company | LA-E-102, Rev. B | 6/14/96 | Livingston Facility Final Design Package - Electrical, Corner Station, LVEA, Lighting Plan |
| D961004-C-O | Ralph M. Parsons Company | LA-E-102, Rev. C | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Electrical, Corner Station, LVEA Lighting Plan |
| D961005-00-O | Ralph M. Parsons Company | LA-E-103, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Electrical, Corner Station, Grounding and Lightning Protection Plan |
| D961005-B-O | Ralph M. Parsons Company | LA-E-103, Rev. B | 6/14/96 | Livingston Facility Final Design Package - Electrical, Corner Station, Grounding and Lightning Protection Plan |
| D961005-C-O | Ralph M. Parsons Company | LA-E-103, Rev. C | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Electrical, Corner Station, Grounding and Lightning Protection Plan |
| D961006-00-O | Ralph M. Parsons Company | LA-E-104, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Electrical, Corner Station, Power & Lighting, Parking & Observation Plan |
| D961006-01-O | Ralph M. Parsons Company | LA-E-104, Rev. 1 | 2/28/97 | Livingston Building and Infrastructure, Issued for Construction Drawings, REVISION 1 - Electrical, Corner Station, Power & Lighting, Parking & Observation Plan |
| D961006-A-O | | LA-E-104, Rev. A | 6/14/96 | Livingston Facility Final Design Package - Electrical, Corner Station, Power & Lighting Parking & Observation Plan |
| D961006-B-O | Ralph M. Parsons Company | LA-E-104, Rev. B | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Electrical, Corner Station, Power and Lighting, Parking and Observation Plan |
| D961007-00-O | Ralph M. Parsons Company | LA-E-105, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Electrical, Corner Station, OSB Office Area, Receptacle and Power Plan |
| D961007-01-O | Ralph M. Parsons Company | LA-E-105, Rev. 1 | 2/28/97 | Livingston Building and Infrastructure, Issued for Construction Drawings, REVISION 1 - Electrical, Corner Station, OSB Office Area, Receptacle & Power Plan |
| D961007-B-O | Ralph M. Parsons Company | LA-E-105, Rev. B | 6/14/96 | Livingston Facility Final Design Package - Electrical, Corner Station, OSB, Office Area Receptacle & Power Plan |
| D961007-C-O | Ralph M. Parsons Company | LA-E-105, Rev. C | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Electrical, Corner Station, OSB Office Area, Receptacle and Power Plan |
| D961008-00-O | Ralph M. Parsons Company | LA-E-106, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Electrical, Corner Station, OSB Lab Area, Receptacle and Power Plan |

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| D961024-B-O | Ralph M. Parsons Company | LA-E-122, Rev. B | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Electrical, Corner Station, LVEA OSB Panel Schedules |
| D961025-00-O | Ralph M. Parsons Company | LA-E-201, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Electrical, End Station "A", Lighting, Communications & Fire Detection Plan |
| D961025-01-O | Ralph M. Parsons Company | LA-E-201, Rev. 1 | 2/28/97 | Livingston Building and Infrastructure, Issued for Construction Drawings, REVISION 1 - Electrical, End Station A, Lighting, Communications and Fire Detection Plan |
| D961025-B-O | Ralph M. Parsons Company | LA-E-201, Rev. B | 6/14/96 | Livingston Facility Final Design Package - Electrical, End Station A, Lighting, Communications & Fire Detection Plan |
| D961025-C-O | Ralph M. Parsons Company | LA-E-201, Rev. C | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Electrical, End Station A Lighting, Communications & Fire Detection Plan |
| D961026-00-O | Ralph M. Parsons Company | LA-E-202, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Electrical, End Station "A", Lightning and Grounding Plan |
| D961026-B-O | Ralph M. Parsons Company | LA-E-202, Rev. B | 6/14/96 | Livingston Facility Final Design Package - Electrical, End Station A, Lightning & Grounding Plan |
| D961026-C-O | Ralph M. Parsons Company | LA-E-202, Rev. C | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Electrical, End Station A, Lighting and Grounding Plan. |
| D961027-00-O | Ralph M. Parsons Company | LA-E-203, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Electrical, End Station "A", Underground Plan |
| D961027-01-O | Ralph M. Parsons Company | LA-E-203, Rev. 1 | 3/17/97 | Livingston Building and Infrastructure, Issued for Construction Drawings, REVISION 1 - Electrical, End Station "A", Underground Plan |
| D961027-B-O | Ralph M. Parsons Company | LA-E-203, Rev. B | 6/14/96 | Livingston Facility Final Design Package - Electrical, End Station A, Underground Plan |
| D961027-C-O | Ralph M. Parsons Company | LA-E-203, Rev. C | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Electrical, End Station A, Underground Plan |
| D961028-00-O | Ralph M. Parsons Company | LA-E-204, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Electrical, End Station "A", Aboveground Power Plan |
| D961028-01-O | Ralph M. Parsons Company | LA-E-204, Rev. 1 | 2/28/97 | Livingston Building and Infrastructure, Issued for Construction Drawings, REVISION 1 - Electrical, End Station A, Aboveground Power Plan |
| D961028-A-O | Ralph M. Parsons Company | LA-E-204, Rev. A | 6/14/96 | Livingston Facility Final Design Package - Electrical, End Station A, Aboveground Power Plan |
| D961028-B-O | Ralph M. Parsons Company | LA-E-204, Rev. B | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Electrical, End Station A, Aboveground Power Plan |
| D961029-00-O | Ralph M. Parsons Company | LA-E-205, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Electrical, End "A" and "B" Stations, Panel Schedules |
| D961029-01-O | Ralph M. Parsons Company | LA-E-205, Rev. 1 | 2/28/97 | Livingston Building and Infrastructure, Issued for Construction Drawings, REVISION 1 - Electrical, End A and B Stations, Panel Schedules |
| D961029-A-O | Ralph M. Parsons Company | LA-E-205, Rev. A | 6/14/96 | Livingston Facility Final Design Package - Electrical, End A and B Stations, Panel Schedules |
| D961029-B-O | Ralph M. Parsons Company | LA-E-205, Rev. B | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Electrical, End A and B Stations, Panel Schedules |
| D961030-00-O | Ralph M. Parsons Company | LA-E-206, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Electrical, End "A" and "B" Stations, Panel Schedules |
| D961030-A-O | Ralph M. Parsons Company | LA-E-206, Rev. A | 6/14/96 | Livingston Facility Final Design Package - Electrical, Mid & End A Stations, Panel Schedules |
| D961030-B-O | Ralph M. Parsons Company | LA-E-206, Rev. B | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Electrical, Mid and End A Stations, Panel Schedules |
| D961031-00-O | Ralph M. Parsons Company | LA-E-207, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Electrical, Mid Station A, Grounding and Underground Plan |
| D961031-A-O | Ralph M. Parsons Company | LA-E-207, Rev. A | 6/14/96 | Livingston Facility Final Design Package - Electrical, Mid Station A, Grounding & Underground Plan |
| D961031-B-O | Ralph M. Parsons Company | LA-E-207, Rev. B | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Electrical, Mid Station A, Ground and Underground Plan |
| D961032-00-O | Ralph M. Parsons Company | LA-E-211, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Electrical, End Station B, Lighting, Communications & Fire Detection Plan |
| D961032-01-O | Ralph M. Parsons Company | LA-E-211, Rev. 1 | 2/28/97 | Livingston Building and Infrastructure, Issued for Construction Drawings, REVISION 1 - Electrical, End Station B, Lighting, Communications and Fire Detection Plan |
| D961032-A-O | Ralph M. Parsons Company | LA-E-211, Rev. A | 6/14/96 | Livingston Facility Final Design Package - Electrical, End Station, B Lightning, Communications, Fire Detection Plan. |
| D961032-B-O | Ralph M. Parsons Company | LA-E-211, Rev. B | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Electrical, End Station B, Lighting, Communications and Fire Detection Plan |
| D961033-00-O | Ralph M. Parsons Company | LA-E-212, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Electrical, End Station B, Lightning and Grounding Plan |
| D961033-A-O | Ralph M. Parsons Company | LA-E-212, Rev. A | 6/14/96 | Livingston Facility Final Design Package - Electrical, End Station, B Lightning, Grounding Plan. |
| D961033-B-O | Ralph M. Parsons Company | LA-E-212, Rev. B | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Electrical, End Station B, Lightning and Groundng Plan |
| D961034-00-O | Ralph M. Parsons Company | LA-E-213, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Electrical, End Station B, Underground Plan |
| D961034-01-O | Ralph M. Parsons Company | LA-E-213, Rev. 1 | 3/17/96 | Livingston Building and Infrastructure, Issued for Construction Drawings, REVISION 1 - Electrical, end Station "B", Underground Plan |
| D961034-A-O | Ralph M. Parsons Company | LA-E-213, Rev. A | 6/14/96 | Livingston Facility Final Design Package - Electrical, End Station B, Underground Plan |
| D961034-B-O | Ralph M. Parsons Company | LA-E-213, Rev. B | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Electrical, End Station B, Underground Plan |
| D961035-00-O | Ralph M. Parsons Company | LA-E-214, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Electrical, End Station B, Aboveground Power Plan |
| D961035-01-O | Ralph M. Parsons Company | LA-E-214, Rev. 1 | 2/28/97 | Livingston Building and Infrastructure, Issued for Construction Drawings, REVISION 1 - Electrical, End Station B, Aboveground Power Plan |
| D961035-A-O | Ralph M. Parsons Company | LA-E-214, Rev. A | 6/14/96 | Livingston Facility Final Design Package - Electrical, End Station B, Aboveground Power Plan. |
| D961035-B-O | Ralph M. Parsons Company | LA-E-214, Rev. B | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Electrical, End Station B, Aboveground Power Plan |
| D961036-00-O | Ralph M. Parsons Company | LA-E-217, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Electrical, Mid Station B, Grounding and Underground Plan |
| D961036-A-O | Ralph M. Parsons Company | LA-E-217, Rev. A | 6/14/96 | Livingston Facility Final Design Package - Electrical, Mid Station B, Grounding, Underground Plan. |
| D961036-B-O | Ralph M. Parsons Company | LA-E-217, Rev. B | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Electrical, Mid Station B, Grounding and Underground Plan |
| D961037-00-O | Ralph M. Parsons Company | LA-E-400, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Electrical, Corner Station, Underground Sections |
| D961037-A-O | Ralph M. Parsons Company | LA-E-400, Rev. A | 6/14/96 | Livingston Facility Final Design Package - Electrical, Corner Station, Underground, Sections. |
| D961037-B-O | Ralph M. Parsons Company | LA-E-400, Rev. B | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Electrical, Corner Station, Underground Sections |
| D961038-00-O | Ralph M. Parsons Company | LA-E-401, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Electrical, Corner Station, Details |
| D961038-B-O | Ralph M. Parsons Company | LA-E-401, Rev. B | 6/14/96 | Livingston Facility Final Design Package - Electrical, Corner Station, Details. |
| D961038-C-O | Ralph M. Parsons Company | LA-E-401, Rev. C | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Electrical, Corner Station, Details |
| D961039-00-O | Ralph M. Parsons Company | LA-E-402, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Electrical, Corner Station, Grounding Schematic |
| D961039-B-O | Ralph M. Parsons Company | LA-E-402, Rev. B | 6/14/96 | Livingston Facility Final Design Package - Electrical, Corner Station, Grounding, Schematic. |
| D961039-C-O | Ralph M. Parsons Company | LA-E-402, Rev. C | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Electrical, Corner Station, Ground Schematic |
| D961040-00-O | Ralph M. Parsons Company | LA-E-404, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Electrical, Details |
| D961040-A-O | | LA-E-404, Rev. A | 6/14/96 | Livingston Facility Final Design Package - Electrical, Details. |
| D961040-B-O | Ralph M. Parsons Company | LA-E-404, Rev. B | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Electrical Details |
| D961041-00-O | Ralph M. Parsons Company | LA-E-405, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Electrical, Grounding Details, Sheet 1 |

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| D961041-A-O | Ralph M. Parsons Company | LA-E-405, Rev. A | 6/14/96 | Livingston Facility Final Design Package - Electrical, Grounding, Details, Sheet 1. |
| D961041-B-O | Ralph M. Parsons Company | LA-E-405, Rev. B | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Electrical, Ground Details, Sheet 1 |
| D961042-00-O | Ralph M. Parsons Company | LA-E-406, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Electrical, Grounding Details, Sheet 2 |
| D961042-B-O | Ralph M. Parsons Company | LA-E-406, Rev. B | 6/14/96 | Livingston Facility Final Design Package - Electrical, Grounding, Details, Sheet 2. |
| D961042-C-O | Ralph M. Parsons Company | LA-E-406, Rev. C | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Electrical, Ground Details, Sheet 2 |
| D961043-00-O | Ralph M. Parsons Company | LA-E-407, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Electrical, Grounding Details, Sheet 3 |
| D961043-B-O | Ralph M. Parsons Company | LA-E-407, Rev. B | 6/14/96 | Livingston Facility Final Design Package - Electrical, Grounding, Details, Sheet 3. |
| D961043-C-O | Ralph M. Parsons Company | LA-E-407, Rev. C | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Electrical, Ground Details, Sheet 3 |
| D961044-00-O | Ralph M. Parsons Company | LA-E-408, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Electrical, Lightning Protection Details |
| D961044-B-O | Ralph M. Parsons Company | LA-E-408, Rev. B | 6/14/96 | Livingston Facility Final Design Package - Electrical, Lightning Protection, Details. |
| D961044-C-O | Ralph M. Parsons Company | LA-E-408, Rev. C | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Electrical, Lightning Protection Details |
| D961045-00-O | Ralph M. Parsons Company | LA-E-409, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Electrical, Sections and Details |
| D961045-A-O | Ralph M. Parsons Company | LA-E-409, Rev. A | 6/14/96 | Livingston Facility Final Design Package - Electrical, Sections, Details. |
| D961045-B-O | Ralph M. Parsons Company | LA-E-409, Rev. B | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Electrical, Sections and Details |
| D961046-00-O | Ralph M. Parsons Company | LA-P-001, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Plumbing, Symbols & Abbreviations, Fixtures Schedules & General Notes |
| D961046-B-O | Ralph M. Parsons Company | LA-P-001, Rev. B | 6/14/96 | Livingston Facility Final Design Package - Plumbing, Symbols, Abbreviations, Fixtures, Schedules, General Notes. |
| D961046-C-O | Ralph M. Parsons Company | LA-P-001, Rev. C | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Plumbing, Symbols and Abbreviations, Fixtures, Schedules and General Notes |
| D961047-00-O | Ralph M. Parsons Company | LA-P-002, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Plumbing, Corner & End Station, I/O Summary |
| D961047-A-O | Ralph M. Parsons Company | LA-P-002, Rev. A | 6/14/96 | Livingston Facility Final Design Package - Plumbing, Corner and End Stations, I/O Summary. |
| D961047-B-O | Ralph M. Parsons Company | LA-P-002, Rev. B | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Plumbing, Corner and End Station, I/O Summary |
| D961048-00-O | Ralph M. Parsons Company | LA-P-111, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Plumbing, Corner Station, LVEA Floor Plan |
| D961048-B-O | Ralph M. Parsons Company | LA-P-111, Rev. B | 6/14/96 | Livingston Facility Final Design Package - Plumbing, Corner Station, LVEA, Floor Plan. |
| D961048-C-O | Ralph M. Parsons Company | LA-P-111, Rev. C | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Plumbing, Corner Station, LVEA Floor Plan |
| D961049-00-O | Ralph M. Parsons Company | LA-P-112, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Plumbing, Corner Station, OSB Floor Plan |
| D961049-01-O | Ralph M. Parsons Company | LA-P-112, Rev. 1 | 2/28/97 | Livingston Building and Infrastructure, Issued for Construction Drawings, REVISION 1 - Plumbing, Corner Station, OSB Floor Plan |
| D961049-B-O | Ralph M. Parsons Company | LA-P-112, Rev. B | 6/14/96 | Livingston Facility Final Design Package - Plumbing, Corner Station, OSB, Floor Plan. |
| D961049-C-O | Ralph M. Parsons Company | LA-P-112, Rev. C | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Plumbing, Corner Station, OSB Floor Plan |
| D961050-00-O | Ralph M. Parsons Company | LA-P-113, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Plumbing, Corner Station, Maintenance Building Floor Plan & Flow Diagram |
| D961050-B-O | Ralph M. Parsons Company | LA-P-113, Rev. B | 6/14/96 | Livingston Facility Final Design Package - Plumbing, Corner Station, Maintenance, Building, Floor Plan, Flow Diagram. |
| D961050-C-O | Ralph M. Parsons Company | LA-P-113, Rev. C | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Plumbing, Corner Station, Maintenance Building Floor Plan and Flow Diagram |
| D961051-00-O | Ralph M. Parsons Company | LA-P-131, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Plumbing, Corner Station, Riser Diagram |
| D961051-01-O | Ralph M. Parsons Company | LA-P-131, Rev. 1 | 2/28/97 | Livingston Building and Infrastructure, Issued for Construction Drawings, REVISION 1 - Plumbing, Corner Station, Riser Diagram |
| D961051-A-O | Ralph M. Parsons Company | LA-P-131, Rev. A | 6/14/96 | Livingston Facility Final Design Package - Plumbing, Corner Station, Riser Diagram. |
| D961051-B-O | Ralph M. Parsons Company | LA-P-131, Rev. B | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Plumbing, Corner Station, Riser Diagram |
| D961052-00-O | Ralph M. Parsons Company | LA-P-211, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Plumbing, End Station, Floor Plan |
| D961052-B-O | Ralph M. Parsons Company | LA-P-211, Rev. B | 6/14/96 | Livingston Facility Final Design Package - Plumbing, End Station, Floor Plan. |
| D961052-C-O | Ralph M. Parsons Company | LA-P-211, Rev. C | 7/24/96 | Final Design Review, Livingston, LA - Plumbing, End Station, Floor Plan |
| D961052-D-O | Ralph M. Parsons Company | LA-P-211, Rev. D | 9/12/96 | Livingston Facility Construction, Bid Set Drawings - Plumbing, End Station, Floor Plan. |
| D961053-00-O | Ralph M. Parsons Company | LA-P-212, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Plumbing, End Station, Riser Diagram and Schematics |
| D961053-A-O | Ralph M. Parsons Company | LA-P-212, Rev. A | 6/14/96 | Livingston Facility Final Design Package - Plumbing, End Station, Riser Diagram, Schematics. |
| D961053-B-O | Ralph M. Parsons Company | LA-P-212, Rev. B | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Plumbing, End Station, Riser Diagram and Schematics |
| D961053-C-O | Ralph M. Parsons Company | LA-P-212, Rev. C | 9/12/96 | Final Design Review, Livingston, LA - Plumbing, End Station, Riser Diagram, Schematics. |
| D961054-00-O | Ralph M. Parsons Company | LA-P-411, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Plumbing, Details |
| D961054-A-O | Ralph M. Parsons Company | LA-P-411, Rev. A | 6/14/96 | Livingston Facility Final Design Package - Plumbing, Details. |
| D961054-B-O | Ralph M. Parsons Company | LA-P-411, Rev. B | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Plumbing, Details |
| D961060-00-V | Process Systems Int'l, Inc. | V049-8-266, Rev. 0 | 7/1/96 | Physical Drawing of the Model CE-1A, A Round Style Air-Cooled Package Chiller Unit |
| D961061-00-V | Process Systems Int'l, Inc. | V049-8-267, Rev. 0 | 7/1/96 | Physical Drawing for the Model CE-3A Packaged Air-Cooled Chiller Unit |
| D961062-00-V | Process Systems Int'l, Inc. | V049-8-301, Rev. 0 | 7/1/96 | Wiring Schematic for the Model, CE-1A, Packaged Air-Cooled Chiller Unit |
| D961063-00-V | Process Systems Int'l, Inc. | V049-8-302, Rev. 0 | 7/1/96 | P & ID For the Model: CE-1A (Round Style) Air-Cooled Packaged Water Chiller Unit |
| D961064-00-V | Process Systems Int'l, Inc. | V049-8-303, Rev. 0 | 7/1/96 | Wiring Schematic for the Model: CE-3A Packaged Air-Cooled Chiller Unit |
| D961065-00-V | Process Systems Int'l, Inc. | V049-8-304 | 7/1/96 | Piping & Instrumentation Diagram for the Model: CE-3A, Packaged Air-Cooled Chiller Unit |
| D961066-00-V | Process Systems Int'l, Inc. | V049-3-306, Rev. 0 | 4/26/96 | Vacuum Cart Interface Plan, LIGO Vacuum Equipment - Washington Site, Right Mid Station |
| D961069-01-V | Process Systems Int'l, Inc. | V049-0-001, Rev. 1 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Piping & Instrumentation Diagram, Legend (Station Diagram - Hanford and Louisiana Sites). |
| D961069-02-V | Process Systems Int'l, Inc. | V049-0-001, Rev. 2 | 10/25/96 | Piping & Instrumentation Diagram, LIGO Vacuum Equipment, Legend |
| D961070-01-V | Process Systems Int'l, Inc. | V049-0-002, Rev. 1 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Piping and Instrumentation Diagram, Beam Splitter Chamber (BSC) All But Corner Vertex Arms. |
| D961070-02-V | Process Systems Int'l, Inc. | V049-0-002, Rev. 2 | 10/25/96 | Piping & Instrumentation Diagram, LIGO Vacuum Equipment, Beam Slitter Chamber (BSC), All But Corner Vertex Arms |
| D961071-01-V | Process Systems Int'l, Inc. | V049-0-003, Rev. 1 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Piping and Instrumentation Diagram, Beam Splitter Chamber (BSC), Corner Vertex Arms. |

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| D961071-03-V | Process Systems Int'l, Inc. | V049-0-003, Rev 3 | 2/14/97 | Piping & Instrumentation Diagram, LIGO Vacuum Equipment, Beam Splitter Chamber (BSC), Corner Vertex Arms |
| D961072-01-V | Process Systems Int'l, Inc. | V049-0-004, Rev. 1 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Piping and Instrumentation Diagram, Horizontal Access Module (HAM). |
| D961072-03-V | Process Systems Int'l, Inc. | V049-0-004, Rev 3 | 2/14/97 | Piping & Instrumentation Diagram, LIGO Vacuum Equipment, Horizontal Access Module (HAM) |
| D961073-01-V | Process Systems Int'l, Inc. | V049-0-005, Rev. 1 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Piping and Instrumentation Diagram, 112cm and 122cm Gate Valves. |
| D961073-02-V | Process Systems Int'l, Inc. | V049-0-005, Rev 2 | 10/25/96 | Piping & Instrumentation Diagram, LIGO Vacuum Equipment, 112cm & 122cm Gate Valves |
| D961074-01-V | Process Systems Int'l, Inc. | V049-0-006, Rev. 1 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Piping and Instrumentation Diagram, 80K Cryopump. |
| D961074-06-V | Process Systems Int'l, Inc. | V049-0-006, Rev 6 | 6/9/97 | Piping & Instrumentation Diagram, LIGO Vacuum Equipment, 80K Cryopump |
| D961075-01-V | Process Systems Int'l, Inc. | V049-0-010, Rev. 1 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Piping and Instrumentation Diagram, Washington Site, Left End Station. |
| D961075-05-V | Process Systems Int'l, Inc. | V049-0-010, Rev 5 | 6/11/97 | Piping & Instrumentation Diagram, LIGO Vacuum Equipment, Washington Site, Left End Station |
| D961076-01-V | Process Systems Int'l, Inc. | V049-0-011, Rev. 1 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Piping and Instrumentation Diagram, Washington Site, Left Mid Station. |
| D961076-05-V | Process Systems Int'l, Inc. | V049-0-011, Rev 5 | 6/11/97 | Piping & Instrumentation Diagram, LIGO Vacuum Equipment, Washington Site, Left Mid Station |
| D961077-01-V | Process Systems Int'l, Inc. | V049-0-012, Rev. 1 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Piping and Instrumentation Diagram, Washington Site, Left Beam Manifold. |
| D961077-05-V | Process Systems Int'l, Inc. | V049-0-012, Rev 5 | 6/11/97 | Piping & Instrumentation Diagram, LIGO Vacuum Equipment, Washington Site, Left Beam Manifold |
| D961078-01-V | Process Systems Int'l, Inc. | V049-0-013, Rev. 1 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Piping and Instrumentation Diagram, Washington Site, Vertex Section. |
| D961078-05-V | Process Systems Int'l, Inc. | V049-0-013, Rev 5 | 6/11/97 | Piping & Instrumentation Diagram, LIGO Vacuum Equipment, Washington Site, Vertex Section |
| D961079-01-V | Process Systems Int'l, Inc. | V049-0-014, Rev. 1 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Piping and Instrumentation Diagram, Washington Site, Diagonal Section. |
| D961079-05-V | Process Systems Int'l, Inc. | V049-0-014, Rev 5 | 6/11/97 | Piping & Instrumentation Diagram, LIGO Vacuum Equipment, Washington Site, Diagonal Section |
| D961080-01-V | Process Systems Int'l, Inc. | V049-0-015, Rev. 1 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Piping and Instrumentation Diagram, Washington Site, Right Beam Manifold. |
| D961080-05-V | Process Systems Int'l, Inc. | V049-0-015, Rev 5 | 6/11/97 | Piping & Instrumentation Diagram, LIGO Vacuum Equipment, Washington Site, Right Beam Manifold |
| D961081-01-V | Process Systems Int'l, Inc. | V049-0-016, Rev. 1 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Piping and Instrumentation Diagram, Washington Site, Right Mid Station. |
| D961081-05-V | Process Systems Int'l, Inc. | V049-0-016, Rev 5 | 6/11/97 | Piping & Instrumentation Diagram, LIGO Vacuum Equipment, Washington Site, Right Mid Station |
| D961082-01-V | Process Systems Int'l, Inc. | V049-0-017, Rev. 1 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Piping and Instrumentation Diagram, Washington Site, Right End Station. |
| D961082-05-V | Process Systems Int'l, Inc. | V049-0-017, Rev 5 | 6/11/97 | Piping & Instrumentation Diagram, LIGO Vacuum Equipment, Washington Site, Right End Station |
| D961083-01-V | Process Systems Int'l, Inc. | V049-0-018, Rev. 1 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Piping and Instrumentation Diagram, Washington Site, Corner Station Mechanical Room. |
| D961083-03-V | Process Systems Int'l, Inc. | V049-0-018, Rev 3 | 1/3/97 | Piping & Instrumentation Diagram, LIGO Vacuum Equipment, Washington Site, Corner Station Mechanical Room |
| D961084-01-V | Process Systems Int'l, Inc. | V049-0-020, Rev. 1 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Piping and Instrumentation Diagram, Louisiana Site, Left End Station. |
| D961084-05-V | Process Systems Int'l, Inc. | V049-0-020, Rev 5 | 6/11/97 | Piping & Instrumentation Diagram, LIGO Vacuum Equipment, Louisiana Site, Left End Station |
| D961085-01-V | Process Systems Int'l, Inc. | V049-0-021, Rev. 1 | 4/26/96 | V049-0-021 |
| D961086-01-V | Process Systems Int'l, Inc. | V049-0-022, Rev. 1 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Piping and Instrumentation Diagram, Louisiana Site, Left Beam Manifold. |
| D961086-04-V | Process Systems Int'l, Inc. | V049-0-022, Rev 4 | 6/11/97 | Piping & Instrumentation Diagram, LIGO Vacuum Equipment, Louisiana Site, Left Beam Manifold |
| D961087-01-V | Process Systems Int'l, Inc. | V049-0-023, Rev. 1 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Piping and Instrumentation Diagram, Louisiana Site, Vertex Section. |
| D961087-04-V | Process Systems Int'l, Inc. | V049-0-023, Rev 4 | 6/16/97 | Piping & Instrumentation Diagram, LIGO Vacuum Equipment, Louisiana Site, Vertex Section |
| D961088-01-V | Process Systems Int'l, Inc. | V049-0-024, Rev. 1 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Piping and Instrumentation Diagram, Louisiana Site, Right Beam Manifold. |
| D961088-04-V | Process Systems Int'l, Inc. | V049-0-024, Rev 4 | 6/11/97 | Piping & Instrumentation Diagram, LIGO Vacuum Equipment, Louisiana Site, Right Beam Manifold |
| D961089-01-V | Process Systems Int'l, Inc. | V049-0-025, Rev. 1 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Piping and Instrumentation Diagram, Louisiana Site, Right End Station. |
| D961089-05-V | Process Systems Int'l, Inc. | V049-0-025, Rev 5 | 6/11/97 | Piping & Instrumentation Diagram, LIGO Vacuum Equipment, Louisiana Site, Right End Station |
| D961090-01-V | Process Systems Int'l, Inc. | V049-0-026, Rev. 1 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Piping and Instrumentation Diagram, Louisiana Site, |
| D961090-04-V | Process Systems Int'l, Inc. | V049-0-026, Rev 4 | 2/14/97 | Piping & Instrumentation Diagram, LIGO Vacuum Equipment, Louisiana Site, Corner Station Mechanical Room |
| D961091-00-V | Process Systems Int'l, Inc. | V049-0-031, Rev. 0 | 4/24/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Piping and Instrumentation Diagram, Washing System. |
| D961093-00-V | Process Systems Int'l, Inc. | V049-4-001, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Beam Tube Splitter Chamber (BSC), Lower Shell Weldment/Machining, Upper Shell Weldment/Machining, Roll-Up Details, Stiffener and Miscellaneous Detail |
| D961094-00-V | Process Systems Int'l, Inc. | V049-4-002, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Horizontal Access Module Assembly (HAM), Roll-Up Details, 84.25 I.D. Access Cover. |
| D961094-04-V | Process Systems Int'l, Inc. | V049-4-002, Rev 4 | 6/6/97 | HAM Assembly, LIGO Vacuum Equipment |
| D961094-P3-V | Process Systems Int'l, Inc. | V049-4-002, Rev. P3 | 4/5/96 | Preliminary Design Update for Quotes - Horizontal Access Module Assembly (HAM), LIGO Vacuum Equipment |
| D961095-00-V | Process Systems Int'l, Inc. | V049-4-004, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - 80K Cryo Pump, Long General Arrangement. |
| D961095-03-V | Process Systems Int'l, Inc. | V049-4-004, Rev 3 | 5/19/97 | 80K Pump General Arrangement - Long-Left, LIGO Vacuum Equipment |
| D961096-00-V | Process Systems Int'l, Inc. | V049-4-005, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - 80K Cryo Pump, Short General Arrangement. |
| D961096-03-V | Process Systems Int'l, Inc. | V049-4-005, Rev 3 | 2/5/97 | 80K Pump General Arrangement - Short-Right, LIGO Vacuum Equipment |
| D961097-00-V | Process Systems Int'l, Inc. | V049-4-010, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Roughing Pump Cart Arrangement Assembly. |
| D961097-03-V | Process Systems Int'l, Inc. | V049-4-010, Rev 3 | 4/26/97 | Roughing Pump Cart Arrangement Assembly, LIGO Vacuum Equipment |
| D961098-00-V | Process Systems Int'l, Inc. | V049-4-011, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Main Turbo Pump Cart, Arrangement Assembly. |
| D961098-03-V | Process Systems Int'l, Inc. | V049-4-011, Rev 3 | 4/26/97 | Main Turbo Pump Cart Assembly, LIGO Vacuum Equipment |
| D961099-00-V | Process Systems Int'l, Inc. | V049-4-012, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Main Turbo Pump Cart Frame Extension. |
| D961099-01-V | Process Systems Int'l, Inc. | V049-4-012, Rev 1 | 11/21/96 | Main Tube Pump Cart Frame Extension, LIGO Vacuum Equipment |
| D961100-00-V | Process Systems Int'l, Inc. | V049-4-014, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Cover, Type I Beam Splitter Chamber (BSC). |
| D961100-04-V | Process Systems Int'l, Inc. | V049-4-014, Rev 4 | 4/18/97 | 60' BSC Cover Type I, Beam Splitter Chamber (BSC), LIGO Vacuum Equipment |
| D961101-00-V | Process Systems Int'l, Inc. | V049-4-017, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - 44 5/8" I.D. Flange Detail (Grooved). |
| D961101-03-V | Process Systems Int'l, Inc. | V049-4-017, Rev 3 | 11/25/96 | 44 1/4" I.D. Flange Detail (Grooved) @ 44" Gate Valve, LIGO Vacuum Equipment |

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| D961102-00-V | Process Systems Int'l, Inc. | V049-4-019, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - 60 1/2" I.D. Flange Detail (BSC) Grooved. |
| D961102-04-V | Process Systems Int'l, Inc. | V049-4-019, Rev 4 | 1/27/97 | 60 1/2" I.D. Flange Detail (BSC) Grooved, LIGO Vacuum Equipment |
| D961103-00-V | Process Systems Int'l, Inc. | V049-4-018, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - 48 1/4" I.D. Flange Detail (Grooved). |
| D961103-02-V | Process Systems Int'l, Inc. | V049-4-018, Rev 2 | 10/8/96 | 48 1/4" I.D. Flange Detail (Grooved), LIGO Vacuum Equipment |
| D961104-00-V | Process Systems Int'l, Inc. | V049-4-020, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - 72 1/4" I.D. Flange Detail (Grooved). |
| D961104-02-V | Process Systems Int'l, Inc. | V049-4-020, Rev 2 | 11/8/96 | 72 1/4" I. D. Flange Detail (Grooved (.25 Thick Shell), LIGO Vacuum Equipment |
| D961105-00-V | Process Systems Int'l, Inc. | V049-4-021, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - 84 1/4" I.D. Flange Detail HAM (Grooved). |
| D961105-03-V | Process Systems Int'l, Inc. | V049-4-021, Rev 3 | 10/8/96 | 84 1/4" I.D. Flange Detail, (HAM) Grooved, LIGO Vacuum Equipment |
| D961105-P5-V | Process Systems Int'l, Inc. | V049-4-021, Rev. P5 | 3/28/96 | Preliminary Design, Release for Quote - 84 1/4" I.D. Flange Detail (Grooved), LIGO Vacuum Equipment |
| D961106-00-V | Process Systems Int'l, Inc. | V049-4-022, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - 104 1/2" I.D. Flange Detail, Beam Splitter Chamber (BSC), Grooved. |
| D961106-05-V | Process Systems Int'l, Inc. | V049-4-022, Rev 5 | 10/30/96 | 104 1/2" I.D. Flange Detail (BSC) Grooved, LIGO Vacuum Equipment |
| D961107-00-V | Process Systems Int'l, Inc. | V049-4-023, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Chamber Support Assembly, Beam Splitter Chamber (BSC). |
| D961107-04-V | Process Systems Int'l, Inc. | V049-4-023, Rev 4 | 11/20/96 | Chamber Support Assembly, BSC, LIGO Vacuum Equipment |
| D961107-P1-V | Process Systems Int'l, Inc. | V049-4-023, Rev. P1 | 12/12/95 | Preliminary for Quotes - Chamber Support Assembly, BSC, LIGO Vacuum Equipment |
| D961108-00-V | Process Systems Int'l, Inc. | V049-4-025, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Beam Splitter Chamber (BSC), Annulus Piping. |
| D961108-04-V | Process Systems Int'l, Inc. | V049-4-025, Rev 4 | 4/4/97 | BSC-Annulus Tubing Assembly, LIGO Vacuum Equipment |
| D961108-P1-V | Process Systems Int'l, Inc. | V049-4-025, Rev. P1 | 3/8/96 | Preliminary Design Update - Beam Splitter Chamber (BSC), LIGO Vacuum Equipment, Annulus Piping Arrangement |
| D961109-00-V | Process Systems Int'l, Inc. | V049-4-028 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - 72 1/4" I.D. Flange Detail (Flat Faced). |
| D961110-00-V | Process Systems Int'l, Inc. | V049-4-029 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - 48 1/4" I.D. Flange Detail, (Flat Faced) |
| D961110-01-V | Process Systems Int'l, Inc. | V049-4-029, Rev 1 | 7/31/96 | 48 1/4" I.D. Flange Detail (Flat Faced), LIGO Vacuum Equipment |
| D961111-00-V | Process Systems Int'l, Inc. | V049-4-031 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - 60 1/2" I.D. Flange Detail, (HAM) Grooved. |
| D961111-05-V | Process Systems Int'l, Inc. | V049-4-031, Rev 5 | 11/25/96 | 60 1/2" I.D. Flange Detail (HAM) Grooved w/ Slots, LIGO Vacuum Equipment |
| D961112-00-V | Process Systems Int'l, Inc. | V049-4-032, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - 60 1/2" I.D. Flange Detail, (HAM) Flat Faced. |
| D961112-03-V | Process Systems Int'l, Inc. | V049-4-032, Rev 3 | 11/25/96 | 60 1/2" I.D. Flange Detail (HAM) Flat Faced, LIGO Vacuum Equipment |
| D961112-P1-V | Process Systems Int'l, Inc. | V049-4-032, Rev. P1 | 2/20/96 | Preliminary - 60 1/2" I.D. Flange Detail (Flat Faced), LIGO Vacuum Equipment |
| D961113-00-V | Process Systems Int'l, Inc. | V049-4-033, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - 44" Gate Valve Support Frame. |
| D961113-01-V | Process Systems Int'l, Inc. | V049-4-033, Rev 1 | 11/22/96 | 44" Gate Valve, Support Frame, LIGO Vacuum Equipment |
| D961114-00-V | Process Systems Int'l, Inc. | V049-4-034, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - 48" Gate Valve Support Frame. |
| D961114-01-V | Process Systems Int'l, Inc. | V049-4-034, Rev 1 | 11/22/96 | 48" Gate Valve, Support Frame, LIGO Vacuum Equipment |
| D961115-00-V | Process Systems Int'l, Inc. | V049-4-036, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - BSC Floor Assembly and Details, Beam Splitter Chamber. |
| D961115-02-V | Process Systems Int'l, Inc. | V049-4-036, Rev 2 | 4/4/97 | BSC Floor Assembly & Details, Beam Splitter Chamber (BSC), LIGO Vacuum Equipment |
| D961116-00-V | Process Systems Int'l, Inc. | V049-4-040, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - HAM Bellows, Tie Rod Assembly, Horizontal Access Module. |
| D961116-04-V | Process Systems Int'l, Inc. | V049-4-040, Rev 4 | 1/8/97 | HAM Bellows Tie Rod Assembly, Horizontal Access Module (HAM), LIGO Vacuum Equipment |
| D961117-00-V | Process Systems Int'l, Inc. | V049-4-041, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - 104 1/2" I.D. Flange Detail, Beam Splitter Chamber (BSC) Flat Faced. |
| D961117-02-V | Process Systems Int'l, Inc. | V049-4-041, Rev 2 | 6/20/96 | 104 1/2" I.D. Flange Detail, (BSC) Flat Faced, LIGO Vacuum Equipment |
| D961118-00-V | Process Systems Int'l, Inc. | V049-4-043, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Pipe Bridge, Corner Station. |
| D961118-01-V | Process Systems Int'l, Inc. | V049-4-043, Rev 1 | 1/2/97 | Pipe Bridge, Corner Station, LIGO Vacuum Equipment |
| D961119-00-V | Process Systems Int'l, Inc. | V049-4-045, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - RGA/AUX. Turbo Conn. Assembly, Beam Splitter Chamber (BSC). |
| D961119-01-V | Process Systems Int'l, Inc. | V049-4-045, Rev 1 | 6/6/97 | RGA/Auxiliary Turbo Connection Assembly, LIGO Vacuum Equipment |
| D961120-00-V | Process Systems Int'l, Inc. | V049-4-047, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - 44 5/8" I.D. X 72 1/4" I.D. Flange Detail, Flat Faced. |
| D961120-01-V | Process Systems Int'l, Inc. | V049-4-047, Rev 1 | 7/31/96 | 45.19" I.D. x 80" O.D. Flange Detail (Flat Faced), LIGO Vacuum Equipment |
| D961121-00-V | Process Systems Int'l, Inc. | V049-4-052, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Horizontal Access Module (HAM), Vessel Support. |
| D961121-03-V | Process Systems Int'l, Inc. | V049-4-052, Rev 3 | 11/22/96 | Horizontal Access Module (HAM), Vessel Support, LIGO Vacuum Equipment |
| D961121-P1-V | Process Systems Int'l, Inc. | V049-4-052, Rev. P1 | 3/23/96 | Preliminary - Horizontal Access Module (HAM), Vessel Support, LIGO Vacuum Equipment |
| D961122-00-V | Process Systems Int'l, Inc. | V049-4-053, Rev. 0 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - 60 1/2" I.D. Metal Bellows, Horizontal Access Chamber (HAM). |
| D961122-01-V | Process Systems Int'l, Inc. | V049-4-053, Rev 1 | 6/28/96 | HAM-60.5" I.D. Metal Bellows, LIGO Vacuum Equipment |
| D961122-P1-V | Process Systems Int'l, Inc. | V049-4-053, Rev. P1 | 3/28/96 | Released for Quotes - 60.5" I.D. Metal Bellows, Horizontal Access Chamber (HAM), LIGO Vacuum Equipment |
| D961123-00-V | Process Systems Int'l, Inc. | V049-4-054 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Horizontal Access Module (HAM), Annulus Piping. |
| D961123-05-V | Process Systems Int'l, Inc. | V049-4-054, Rev 5 | 4/22/97 | HAM Flange/Annulus Tubing Assembly, LIGO Vacuum Equipment |
| D961124-00-V | Process Systems Int'l, Inc. | V049-4-042 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - 44 5/8" I.D. Flange Detail, Flat Faced. |
| D961124-01-V | Process Systems Int'l, Inc. | V049-4-042, Rev 1 | 7/31/96 | 44 5/8" I.D. Flange Detail (Flat Faced), LIGO Vacuum Equipment |
| D961125-00-V | Process Systems Int'l, Inc. | V049-4-055 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - 60 1/2" I.D. Ring Detail, Reducing |
| D961125-02-V | Process Systems Int'l, Inc. | V049-4-055, Rev 2 | 1/23/97 | 61.06" I.D. Ring Detail, Reducing Union, LIGO Vacuum Equipment |
| D961126-00-V | Process Systems Int'l, Inc. | V049-4-056 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - 30 1/2" I.D. X 60 1/2" O.D. Flange Detail (Flat Faced). |
| D961126-01-V | Process Systems Int'l, Inc. | V049-4-056, Rev 1 | 7/31/96 | 31.06" I.D. x 68.25" O.D. Flange Detail (Flat Faced), LIGO Vacuum Equipment |
| D961127-00-V | Process Systems Int'l, Inc. | V049-4-057 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - 30 1/2" I.D. X 60 1/2" O.D. Flange Detail (Grooved). |
| D961127-03-V | Process Systems Int'l, Inc. | V049-4-057, Rev 3 | 10/22/96 | 31.06" I.D. x 68.25 O.D. Flange Detail (Grooved), LIGO Vacuum Equipment |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| D961128-00-V | Process Systems Int'l, Inc. | V049-4-058 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing -44 5/8" I.D. X 60 1/2" I.D. Flange Detail (Flat Faced). |
| D961128-01-V | Process Systems Int'l, Inc. | V049-4-058, Rev 1 | 7/31/96 | 45.19" I.D. x 68.25" O.D. Flange Detail (Flat Faced), LIGO Vacuum Equipment |
| D961129-00-V | Process Systems Int'l, Inc. | V049-4-059 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Ship and Test Cover for 60 1/2" I.D. Flange. |
| D961129-04-V | | V049-4-059, Rev 4 | 3/27/97 | Shipping Cover Assembly with Filter Units, LIGO Vacuum Equipment |
| D961130-00-V | Process Systems Int'l, Inc. | V049-4-060 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - 44 5/8" I.D. Grooved and Slotted Flange. |
| D961130-04-V | Process Systems Int'l, Inc. | V049-4-060, Rev 4 | 11/26/96 | 44.25" I.D. Grooved and Slotted Flange @ 44" Gate Valve, LIGO Vacuum Equipment |
| D961131-00-V | Process Systems Int'l, Inc. | V049-4-066 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - 6 1/2" I.D. X 72 1/4" O.D. BE-3A Flange (Flat). |
| D961131-02-V | Process Systems Int'l, Inc. | V049-4-066, Rev 2 | 4/25/97 | 61.31" I.D. x 72.25" O.D. BE-3A Flange (Flat), LIGO Vacuum Equipment |
| D961132-00-V | Process Systems Int'l, Inc. | V049-4-068 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - 48 1/4" I.D. X 68 1/2" O.D. 5.88 Offset Flange (Flat). |
| D961132-02-V | Process Systems Int'l, Inc. | V049-4-068, Rev 2 | 4/29/97 | 48.81" I.D. x 68.5" O.D., 5.88 Offset Flange (Flat), LIGO Vacuum Equipment |
| D961133-00-V | Process Systems Int'l, Inc. | V049-4-072 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - PS-1 "T"-Post Support LN2 Piping. |
| D961134-00-V | Process Systems Int'l, Inc. | V049-4-073 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - PS-2 Pipe Support 4' and 6' Span. |
| D961134-02-V | Process Systems Int'l, Inc. | V049-4-073, Rev 2 | 2/22/97 | PS-2 Pipe Support, 4' & 6' Span, LIGO Vacuum Equipment |
| D961135-00-V | Process Systems Int'l, Inc. | V049-4-074 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - PS-3 "T"-Post Support Mechanical Room Piping. |
| D961136-00-V | Process Systems Int'l, Inc. | V049-4-075 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - PS-4 Pipe Support, VE Piping. |
| D961136-02-V | Process Systems Int'l, Inc. | V049-4-075, Rev 2 | 2/22/97 | PS-4/PS-4A Pipe Support, VE Piping, LIGO Vacuum Equipment |
| D961137-00-V | Process Systems Int'l, Inc. | V049-4-077 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - 75 L/S Ion Pumps. |
| D961137-03-V | Process Systems Int'l, Inc. | V049-4-077, Rev 3 | 4/5/97 | BSC - 75 L/S Ion Pump Assembly, LIGO Vacuum Equipment |
| D961138-00-V | Process Systems Int'l, Inc. | V049-4-078 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - 25 L/S Ion Pumps. |
| D961138-02-V | Process Systems Int'l, Inc. | V049-4-078, Rev 2 | 6/2/97 | 75 L/S Ion Pump Support/Manifold, LIGO Vacuum Equipment |
| D961139-00-V | Process Systems Int'l, Inc. | V049-4-079 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - 48 1/4" Flange Detail (Flat Faced). |
| D961139-01-V | Process Systems Int'l, Inc. | V049-4-079, Rev 1 | 7/31/96 | 48.81" I.D. x 68.25" O.D. Flange Detail with OBS Ports (Flat Faced), LIGO Vacuum Equipment |
| D961140-00-V | Process Systems Int'l, Inc. | V049-4-A1 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Adapter A-1, 44 5/8" I.D. X 60 1/2" I.D. |
| D961140-03-V | Process Systems Int'l, Inc. | V049-4-A1, Rev 3 | 5/9/97 | Adapter A-1, 44 1/4" I.D. x 72 1/4" I.D., LIGO Vacuum Equipment |
| D961141-00-V | Process Systems Int'l, Inc. | V049-4-A3 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Adapter A-3 48 1/4" I.D. X 60 1/2" I.D. |
| D961141-03-V | Process Systems Int'l, Inc. | V049-4-A3, Rev 3 | 5/2/97 | Adapter A-3, 48.25" I.D. x 60.50" I.D., LIGO Vacuum Equipment |
| D961142-P2-V | Process Systems Int'l, Inc. | V049-4-A4, Rev. P2 | 4/5/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - 60" HAM Cover, Grooved Type A-4, Horizontal Access Module. |
| D961143-00-V | Process Systems Int'l, Inc. | V049-4-A6 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Adapter A-6 48.25" I.D. X 60.50" I.D. |
| D961143-03-V | Process Systems Int'l, Inc. | V049-4-A6, Rev 3 | 5/14/97 | Adapter A-6, 48.25" I.D. x 60.50" I.D., LIGO Vacuum Equipment |
| D961144-00-V | Process Systems Int'l, Inc. | V049-4-A7 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Adapter A-7 60.50" I.D. X 72.25" I.D. |
| D961145-00-V | Process Systems Int'l, Inc. | V049-4-A11 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - BSC End Cover, Type A11, Beam Splitter Chamber. |
| D961146-00-V | Process Systems Int'l, Inc. | V049-4-A12 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Adapter A-12 48.25" I.D. X 60.50" I.D. FLG. |
| D961146-03-V | Process Systems Int'l, Inc. | V049-4-A12, Rev 3 | 5/13/97 | Adppter A-12, 48.25" I.D. x 60.50" I.D., LIGO Vacuum Equipment |
| D961147-00-V | Process Systems Int'l, Inc. | V049-4-A13 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Adapter A-13 60.50" I.D. X 72.25" I.D. |
| D961147-03-V | Process Systems Int'l, Inc. | V049-4-A13, Rev 3 | 5/15/97 | Adapter A-13, 60.50" I.D. x 72.25" I.D., LIGO Vacuum Equipment |
| D961148-00-V | Process Systems Int'l, Inc. | V049-4-A14 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Adapter A-14 44 5/8" I.D. X 60 1/2" I.D. |
| D961148-03-V | Process Systems Int'l, Inc. | V049-4-A14, Rev 3 | 5/13/97 | Adapter A-14, 44 5/8" I.D. x 60 1/2" I.D., LIGO Vacuum Equipment |
| D961149-00-V | Process Systems Int'l, Inc. | V049-4-A15 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Adapter A-15 48.25" I.D. X 60.50" I.D. |
| D961149-04-V | Process Systems Int'l, Inc. | V049-4-A15, Rev 4 | 5/15/97 | Adapter A-15, 48.25" I.D. x 60.50" I.D., LIGO Vacuum Equipment |
| D961150-00-V | Process Systems Int'l, Inc. | V049-4-B1 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Spool B-1 72.25" I.D. |
| D961150-04-V | Process Systems Int'l, Inc. | V049-4-B1, Rev 4 | 5/15/97 | Spool B-1, 72.25" I.D., LIGO Vacuum Equipment |
| D961151-00-V | Process Systems Int'l, Inc. | V049-4-B2A | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Spool B-2A 30.50" I.D. X 60.50" I.D., Mode Cleaner Tube. |
| D961151-04-V | Process Systems Int'l, Inc. | V049-4-B2A, Rev 4 | 5/19/97 | Spool B-2A, 30.50" I.D. x 60.50" I.D., Mode Cleaner Tube, LIGO Vacuum Equipment |
| D961152-00-V | Process Systems Int'l, Inc. | V049-4-B2B | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Spool B-2B 30.50" I.D. X 60.50" I.D., Mode Cleaner Tube. |
| D961152-05-V | Process Systems Int'l, Inc. | V049-4-B2B, Rev 5 | 5/19/97 | Spool B-2B, 30.50" I.D. x 60.50" I.D., Mode Cleaner Tube, LIGO Vacuum Equipment |
| D961153-00-V | Process Systems Int'l, Inc. | V049-4-B3A | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Spool B-3A 30.50" I.D. X 60.50" I.D., Mode Cleaner Tube. |
| D961153-04-V | Process Systems Int'l, Inc. | V049-4-B3A, Rev 4 | 5/19/97 | Spool B-3A, 30.50" I.D. x 60.50" I.D., Mode Cleaner Tube, LIGO Vacuum Equipment |
| D961154-00-V | Process Systems Int'l, Inc. | V049-4-B4 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Spool B-4 48.25" I.D. |
| D961154-04-V | Process Systems Int'l, Inc. | V049-4-B4, Rev 4 | 5/13/99 | Spool B-4, 48.25" I.D., LIGO Vacuum Equipment |
| D961155-00-V | Process Systems Int'l, Inc. | V049-4-B5A | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Spool B-5A 30.50" I.D. X 60.50" I.D., Mode Cleaner Tube. |
| D961155-04-V | Process Systems Int'l, Inc. | V049-4-B5A, Rev 4 | 5/20/97 | Spool B-5A, 30.50" I.D. x 60.50" I.D., Mode Cleaner Tube, LIGO Vacuum Equipment |
| D961156-00-V | Process Systems Int'l, Inc. | V049-4-B6 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Spool B-6 48.25" I.D. |
| D961156-06-V | Process Systems Int'l, Inc. | V049-4-B6, Rev 6 | 5/14/97 | Spool B-6, 48.25" I.D., LIGO Vacuum Equipment |
| D961157-00-V | Process Systems Int'l, Inc. | V049-4-B7 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Spool B-7 48.25" I.D. |
| D961157-05-V | Process Systems Int'l, Inc. | V049-4-B7, Rev 5 | 5/14/97 | Spool B-7, 48.25" I.D., LIGO Vacuum Equipment |
| D961158-00-V | Process Systems Int'l, Inc. | V049-4-B8 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Spool B-8 72.25" I.D. |
| D961158-03-V | Process Systems Int'l, Inc. | V049-4-B8, Rev 3 | 5/15/97 | Spool B-8, 72.25" I.D., LIGO Vacuum Equipment |

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| D961159-00-V | Process Systems Int'l, Inc. | V049-4-B9 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Spool B-9 72.25" I.D. |
| D961159-04-V | Dr. Glenn M. Spiczak | V049-4-B9, Rev 4 | 5/20/97 | Spool B-9, 72.25" I.D., LIGO Vacuum Equipment |
| D961160-00-V | Process Systems Int'l, Inc. | V049-4-BE2 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Spool BE-2 60.50" I.D. |
| D961160-03-V | Process Systems Int'l, Inc. | V049-4-BE2, Rev 3 | 5/20/97 | Spool BE-2, 60.50" I.D., LIGO Vacuum Equipment |
| D961161-00-V | Process Systems Int'l, Inc. | V049-4-BE3 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Spool BE-3 60.50" I.D. X 60.50" I.D. |
| D961161-04-V | Process Systems Int'l, Inc. | V049-4-BE3, Rev 4 | 5/20/97 | Offset Spool BE-3, 60 1/2" I.D. x 60 1/2" I.D., LIGO Vacuum Equipment |
| D961162-00-V | Process Systems Int'l, Inc. | V049-4-BE3A | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Spool BE-3A 60.25" I.D. X 60.50" I.D. |
| D961162-05-V | Process Systems Int'l, Inc. | V049-4-BE3A, Rev 5 | 5/20/97 | Offset Spool BE-3A, 60 1/2" I.D. x 60 1/2" I.D., LIGO Vacuum Equipment |
| D961163-00-V | Process Systems Int'l, Inc. | V049-4-BE4 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Spool BE-4 44 5/8" I.D. |
| D961163-04-V | Process Systems Int'l, Inc. | V049-4-BE4 | 5/9/97 | Spool BE-4, 44 5/8" I.D., LIGO Vacuum Equipment |
| D961164-00-V | Process Systems Int'l, Inc. | V049-4-BE5 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Spool BE-5 72.25" I.D. |
| D961164-05-V | Process Systems Int'l, Inc. | V049-4-BE5, Rev 5 | 5/20/97 | Spool BE-5, 72.25" I.D. x 72.25" I.D., LIGO Vacuum Equipment |
| D961165-00-V | Process Systems Int'l, Inc. | V049-5-001 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Equipment Arrangement Plan, Corner Station, Washington. |
| D961165-04-V | Process Systems Int'l, Inc. | V049-5-001, Rev 4 | 6/26/97 | Equipment Arrangement Plan, Corner Station, Washington, LIGO Vacuum Equipment |
| D961167-00-V | Process Systems Int'l, Inc. | V049-5-002 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Equipment Arrangement ISO, Corner Station, Washington. |
| D961167-01-V | Process Systems Int'l, Inc. | V049-5-002, Rev 1 | 11/21/96 | Equipment Arrangement ISO, Corner Station, Washington, LIGO Vacuum Equipment |
| D961168-00-V | Process Systems Int'l, Inc. | V049-5-004 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Equipment Arrangement, Right Mid Station, Washington. |
| D961168-04-V | Process Systems Int'l, Inc. | V049-5-004, Rev 4 | 6/26/97 | Equipment Arrangement, Right Mid Station, Washington, LIGO Vacuum Equipment |
| D961169-00-V | Process Systems Int'l, Inc. | V049-5-005 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Equipment Arrangement, Right End Station, Washington. |
| D961169-04-V | Process Systems Int'l, Inc. | v049-5-005, Rev 4 | 6/26/97 | Equipment Arrangement, Right End Station, Washington, LIGO Vacuum Equipment |
| D961170-00-V | Process Systems Int'l, Inc. | V049-5-006 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Equipment Arrangement, Left Mid Station, Washington. |
| D961170-04-V | Process Systems Int'l, Inc. | V049-5-006, Rev 4 | 6/26/97 | Equipment Arrangement, Left Mid Station, Washington, LIGO Vacuum Equipment |
| D961171-00-V | Process Systems Int'l, Inc. | V049-5-007 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Equipment Arrangement, Left End Station, Washington. |
| D961171-04-V | Process Systems Int'l, Inc. | V049-5-007, Rev 4 | 6/26/97 | Equipment Arrangement, Left End Station, Washington, LIGO Vacuum Equipment |
| D961172-00-V | Process Systems Int'l, Inc. | V049-5-010 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Equipment Arrangement, ISO, Right Mid Station, Washington. |
| D961172-01-V | Process Systems Int'l, Inc. | V049-5-010, Rev 1 | 11/22/96 | Equipment Arrangement ISO, Right Mid Station, Washington, LIGO Vacuum Equipment |
| D961173-00-V | Process Systems Int'l, Inc. | V049-5-011 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Equipment Arrangement, ISO, Right End Station, Washington. |
| D961173-01-V | Process Systems Int'l, Inc. | V049-5-011, Rev 1 | 11/21/96 | Equipment Arrangement ISO, Right End Station, Washington, LIGO Vacuum Equipment |
| D961174-00-V | Process Systems Int'l, Inc. | V049-5-012 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Piping Arrangement Plan, Corner Station, Washington. |
| D961174-04-V | Process Systems Int'l, Inc. | V049-5-012, Rev 4 | 6/6/97 | Piping Arrangement Plan, Corner Station, Washington, LIGO Vacuum Equipment |
| D961175-00-V | Process Systems Int'l, Inc. | V049-5-013 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Piping Arrangement, Elevations, Corner Station, Washington. |
| D961175-03-V | Process Systems Int'l, Inc. | V049-6-013, Rev 3 | 6/6/97 | Piping Arrangement Elevations, Corner Station, Washington, LIGO Vacuum Equipment |
| D961176-00-V | Process Systems Int'l, Inc. | V049-5-014 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Piping Arrangement, Sections, Corner Station, Washington. |
| D961176-04-V | Process Systems Int'l, Inc. | V049-6-014, Rev 4 | 6/6/97 | Piping Arrangement Sections, Corner Station, Washington, LIGO Vacuum Equipment |
| D961177-00-V | Process Systems Int'l, Inc. | V049-5-017 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Vacuum/Utility Pipe Arrangement, Lower Plan, Right Mid Station, Washington Site. |
| D961177-03-V | Process Systems Int'l, Inc. | V049-5-017, Rev 3 | 6/6/97 | Vac/Util Pipe Arrangement - Lower Plan, Right Mid Station, Washington Site, LIGO Vacuum Equipment |
| D961178-00-V | Process Systems Int'l, Inc. | V049-5-018 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Piping Arrangement, Elevation (Left), Right Mid Station, Washington Site |
| D961178-03-V | Process Systems Int'l, Inc. | V049-5-018, Rev 3 | 6/6/97 | Piping Arrangement - Elevation (left), Right Mid Station, Washington Site, LIGO Vacuum Equipment |
| D961179-00-V | Process Systems Int'l, Inc. | V049-5-019 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Piping Arrangement, Sections and Details, Right Mid Station, Washington Site. |
| D961179-03-V | Process Systems Int'l, Inc. | V049-5-019, Rev 3 | 6/6/97 | Piping Arrangement - Sections & Details, Right Mid Station, Washington Site, LIGO Vacuum Equipment |
| D961180-00-V | Process Systems Int'l, Inc. | V049-5-021 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Piping Arrangement Plan, Right End Station, Washington Site. |
| D961180-03-V | Process Systems Int'l, Inc. | V049-5-021, Rev 3 | 6/6/97 | Piping Arrangement Plan, Right End Station, Washington Site, LIGO Vacuum Equipment |
| D961181-00-V | Process Systems Int'l, Inc. | V049-5-022 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Piping Arrangement, Elevation, Right End Station, Washington Site. |
| D961181-03-V | Process Systems Int'l, Inc. | V049-5-022, Rev 3 | 6/6/97 | Piping Arrangement, Elevation, Right End Station, Washington Site, LIGO Vacuum Equipment |
| D961182-00-V | Process Systems Int'l, Inc. | V049-5-023 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Piping Arrangement, Sections, Right End Station, Washington Site. |
| D961182-03-V | Process Systems Int'l, Inc. | V049-5-023, Rev 3 | 6/6/97 | Piping Arrangement, Sections, Right End Station, Washington Site, LIGO Vacuum Equipment |
| D961183-00-V | Process Systems Int'l, Inc. | V049-5-026 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Vacuum/Utility Pipe Arrangement - Lower Plan, Left Mid Station, Washington Site, LN2/GN2 Arrangement, Upper Plan (Right), Upper Plan (Left), Piping Arra |
| D961183-03-V | Process Systems Int'l, Inc. | V049-5-026, Rev 3 | 6/6/97 | Vac/Util Pipe Arrangement - Lower Plan, Left Mid Station, Washington Site, LIGO Vacuum Equipment |
| D961184-00-V | Process Systems Int'l, Inc. | V049-5-027 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Piping Arrangement - Elevation (Right), Left Mid Station, Washington Site, Elevation (Left). |
| D961184-03-V | Process Systems Int'l, Inc. | V094-5-027, Rev 3 | 6/6/97 | Piping Arrangement - Elevation (right), Left Mid Station, Washington Site, LIGO Vacuum Equipment |
| D961185-00-V | Process Systems Int'l, Inc. | V049-5-028 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Piping Arrangements, Sections and Details, Left Mid Station, Washington Site. |
| D961185-03-V | Process Systems Int'l, Inc. | V049-5-028, Rev 3 | 6/6/97 | Piping Arrangement - Sections & Details, Left Mid Station, Washington Site, LIGO Vacuum Equipment |
| D961186-00-V | Process Systems Int'l, Inc. | V049-5-030 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Piping Arrangement, Plan, Left End Station, Washington Site. |
| D961186-03-V | Process Systems Int'l, Inc. | V049-5-030, Rev 3 | 6/6/97 | Piping Arrangement, Plan, Left End Station, Washington Site, LIGO Vacuum Equipment |
| D961187-00-V | Process Systems Int'l, Inc. | V049-5-031 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Piping Arrangement, Elevation, Left End Station, Washington Site. |
| D961187-03-V | Process Systems Int'l, Inc. | V049-5-031, Rev 3 | 6/6/97 | Piping Arrangement, Elevation, Left End Station, Washington Site, LIGO Vacuum Equipment |
| D961188-00-V | Process Systems Int'l, Inc. | V049-5-032 | 4/26/96 | LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Piping Arrangement, Sections, Left End Station, Washington Site. |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| D961188-03-V | Process Systems Int'l, Inc. | VO49-5-032, Rev 3 | 6/6/97 | Piping Arrangement, Sections, Left End Station, Washington Site, LIGO Vacuum Equipment |
| D961191-00-A | Stuart Mufson | | 5/13/96 | References for Alec Habig. |
| D961191-00-A | Gregory Tarle | | 5/13/96 | References for Alec Habig. |
| D961194-B-B | Process Systems Int'l, Inc. | VO49-8-193 | 1/18/96 | Body Weldment (BW/FLG), G44E, G44P (GNB#103225-01) |
| D961194-C-B | Process Systems Int'l, Inc. | 103225-01 (GNB) | 4/5/96 | Body Weldment (BW/FLG), G44E, G44P |
| D961195-A-B | Process Systems Int'l, Inc. | VO49-8-196 | 2/18/96 | Assembly Drawing, G44E, (GNB#103280) |
| D961195-B-B | Process Systems Int'l, Inc. | 103280 (GNB) | 4/5/96 | Assembly Drawing, G44 Electric |
| D961196-A-B | Process Systems Int'l, Inc. | VO49-8-195 | 2/10/96 | Assembly Drawing, G44P, (GNB#103279) |
| D961196-B-B | Process Systems Int'l, Inc. | 103279 (GNB) | 4/5/96 | Assembly Drawing, G44 Pneumatic |
| D961198-00-O | Ralph M. Parsons Company | WA-S-126, Rev. 0 | 6/26/96 | Hanford Facility Drawings Issued for Construction - Structural, Maintenance Building, FDN Plan, Sections. |
| D961199-00-O | Ralph M. Parsons Company | WA-H-152, Rev. 0 | 7/2/96 | Hanford Facility Drawings Issued for Construction - HVAC, Corner Station, Sections, Sheet 2. |
| D961200-00-O | Ralph M. Parsons Company | WA-P-511, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - Plumbing, Corner Station, LVEA, Floor Plan. |
| D961201-00-O | Ralph M. Parsons Company | WA-E-122, Rev. 0 | 6/24/96 | Hanford Facility Drawings Issued for Construction - Electrical, Corner Station, OSB, Panel, Schedules. |
| D961202-00-V | Process Systems Int'l, Inc. | VO49-8-389 | 7/9/96 | General Arrangement: Roughing Pump Cart With Digital Gauge Display (D-4526-1) |
| D961204-00-B | CBI | CBI ER-306, Rev. 0 | 6/3/96 | LIGO Beam Tube - Cleaning Room Equipment, Tube Support Points |
| D961205-00-B | CBI | CBI ER-309, Rev. 0 | 6/3/96 | LIGO Beam Tube - Cleaning Room Equipment, Tube Support Points |
| D961206-00-O | Ralph M. Parsons Company | LA-C-054, Rev. 0 | 11/15/96 | Livingston Building and Infrastructure, Issued for Construction Drawings - Civil, Grading Sections and Details, Sheet 2 |
| D961206-B-O | Ralph M. Parsons Company | LA-C-054, Rev. B | 7/24/96 | Livingston Facility Construction, Bid Set Drawings - Civil, Grading Sections and Details, Sheet 2 |
| D961235-00-O | Ralph M. Parsons Company | LA-S-501, Rev. 0 | 11/15/96 | Livingston Beam Tube Enclosure/Slab, Issued for Construction Drawings - Structural, Beam Tube Enclosure General Notes, Abbreviations & Legend |
| D961235-B-O | Ralph M. Parsons Company | LA-S-501, Rev. B | 6/28/96 | Final Design Review, Livingston, LA - Structural, Beam Tube Enclosure, General Notes, Abbreviations, Legend. |
| D961235-C-O | Ralph M. Parsons Company | LA-S-501, Rev. C | 6/28/96 | Final Design Review, Livingston, LA - Structural, Beam Tube Enclosure, General Notes, Abbreviations, Legend. |
| D961236-00-O | Ralph M. Parsons Company | LA-S-502, Rev. 0 | 11/15/96 | Livingston Beam Tube Enclosure/Slab, Issued for Construction Drawings - Structural, Key Plan of Beam Tube Enclosure & Partial Enlarged Plans |
| D961236-01-O | Ralph M. Parsons Company | LA-S-502, Rev. 1 | 2/28/97 | Livingston Beam Tube Enclosure/Slab, Issued for Construction Drawings, REVISION 1 - Structural, Key Plan of Beam Tube Enclosure (BTE) & Partial Enlarged Plans |
| D961236-B-O | Ralph M. Parsons Company | LA-S-502, Rev. B | 6/28/96 | Final Design Review, Livingston, LA - Structural, Key Plan of Beam Tube Enclosure, Partial Enlarged Plans. |
| D961236-C-O | Ralph M. Parsons Company | LA-S-502, Rev. C | 6/28/96 | Final Design Review, Livingston, LA - Structural, Key Plan of Beam Tube Enclosure, Partial Enlarged Plans. |
| D961237-00-O | Ralph M. Parsons Company | LA-S-502A, Rev. 0 | 11/15/96 | Livingston Beam Tube Enclosure/Slab, Issued for Construction Drawings - Structural, Southeast Arm, Beam Tube Enclosure, Partial Enlarged Plans |
| D961237-01-O | Ralph M. Parsons Company | LA-S-502A, Rev. 1 | 2/28/97 | Livingston Beam Tube Enclosure/Slab, Issued for Construction Drawings, REVISION 1 - Structural, Southeast Arm, Beam Tube Enclosure (BTE) Partial Enlarged Plans |
| D961237-A-O | Ralph M. Parsons Company | LA-S-502A, Rev. A | 6/28/96 | Final Design Review, Livingston, LA - Structural, Southeast Arm, Beam Tube Enclosure, Partial Enlarged Plans. |
| D961237-B-O | Ralph M. Parsons Company | LA-S-502A, Rev. B | 6/28/96 | Final Design Review, Livingston, LA - Structural, Southeast Arm, Beam Tube Enclosure, Partial Enlarged Plans. |
| D961238-00-O | Ralph M. Parsons Company | LA-S-503, Rev. 0 | 11/15/96 | Livingston Beam Tube Enclosure/Slab, Issued for Construction Drawings - Structural, Beam Tube Enclosure Plans, Sections & Details |
| D961238-01-O | Ralph M. Parsons Company | LA-S-503, Rev. 1 | 2/28/97 | Livingston Beam Tube Enclosure/Slab, Issued for Construction Drawings, REVISION 1 - Structural, Beam Tube Enclosure (BTE), Plans, Sections & Details |
| D961238-B-O | Ralph M. Parsons Company | LA-S-503, Rev. B | 6/28/96 | Final Design Review, Livingston, LA - Structural, Beam Tube Enclosure, Plans, Sections, Details. |
| D961238-C-O | Ralph M. Parsons Company | LA-S-503, Rev. C | 6/28/96 | Final Design Review, Livingston, LA - Structural, Beam Tube Enclosure, Plans, Sections, Details. |
| D961239-00-O | Ralph M. Parsons Company | LA-S-504, Rev. 0 | 11/15/96 | Livingston Beam Tube Enclosure/Slab, Issued for Construction Drawings - Structural, Key Plan of Beam Tube Enclosure Foundation & Partial Enlarged Plans |
| D961239-01-O | Ralph M. Parsons Company | LA-S-504, Rev. 1 | 2/28/97 | Livingston Beam Tube Enclosure/Slab, Issued for Construction Drawings, REVISION 1 - Structural, Key Plan of Beam Tube Enclosure (BTE) Foundation & Partial Enlarged Plans |
| D961239-B-O | Ralph M. Parsons Company | LA-S-504, Rev. B | 6/28/96 | Final Design Review, Livingston, LA - Structural, Key Plan of Beam Tube Enclosure, Foundation, Partial Enlarged Plans. |
| D961239-C-O | Ralph M. Parsons Company | LA-S-504, Rev. C | 6/28/96 | Final Design Review, Livingston, LA - Structural, Key Plan of Beam Tube Enclosure, Foundation, Partial Enlarged Plans. |
| D961240-00-O | Ralph M. Parsons Company | LA-S-505, Rev. 0 | 11/15/96 | Livingston Beam Tube Enclosure/Slab, Issued for Construction Drawings - Structural, Beam Tube Enclosure Sections & Details, Sheet 1 |
| D961240-01-O | Ralph M. Parsons Company | LA-S-505, Rev. 1 | 2/28/97 | Livingston Beam Tube Enclosure/Slab, Issued for Construction Drawings, REVISION 1 - Structural, Beam Tube Enclosure (BTE), Sections & Details, Sheet 1 |
| D961240-B-O | Ralph M. Parsons Company | LA-S-505, Rev. B | 6/28/96 | Final Design Review, Livingston, LA - Structural, Beam Tube Enclosure, Sections, Details, Sheet 1. |
| D961240-C-O | Ralph M. Parsons Company | LA-S-505, Rev. C | 6/28/96 | Final Design Review, Livingston, LA - Structural, Beam Tube Enclosure, Sections, Details, Sheet 1. |
| D961241-00-O | Ralph M. Parsons Company | LA-S-506, Rev. 0 | 11/15/96 | Livingston Beam Tube Enclosure/Slab, Issued for Construction Drawings - Structural, Beam Tube Enclosure Sections & Details, Sheet 2 |
| D961241-01-U | Ralph M. Parsons Company | LA-S-506, Rev. 1 | 2/28/97 | Livingston Beam Tube Enclosure/Slab, Issued for Construction Drawings, REVISION 1 - Structural, Beam Tube Enclosure (BTE), Sections & Details, Sheet 2 |
| D961241-B-O | Ralph M. Parsons Company | LA-S-506, Rev. B | 6/28/96 | Final Design Review, Livingston, LA - Structural, Beam Tube Enclosure, Sections, Details, Sheet 2. |
| D961241-C-O | Ralph M. Parsons Company | LA-S-506, Rev. C | 6/28/96 | Final Design Review, Livingston, LA - Structural, Beam Tube Enclosure, Sections, Details, Sheet 2. |
| D961242-00-O | Ralph M. Parsons Company | LA-S-507, Rev. 0 | 11/15/96 | Livingston Beam Tube Enclosure/Slab, Issued for Construction Drawings - Structural, Beam Tube Enclosure Mid Stations "A" & "B" Foundation Plans |
| D961242-A-O | Ralph M. Parsons Company | LA-S-507, Rev. A | 6/28/96 | Final Design Review, Livingston, LA - Structural, Beam Tube Enclosure, Mid-Stations "A" & "B", Foundation Plans. |
| D961242-B-O | Ralph M. Parsons Company | LA-S-507, Rev. B | 6/28/96 | Final Design Review, Livingston, LA - Structural, Beam Tube Enclosure, Mid Stations "A" and "B", Foundation Plans. |
| D961243-00-O | Ralph M. Parsons Company | LA-E-505, Rev. 0 | 11/15/96 | Livingston Beam Tube Enclosure/Slab, Issued for Construction Drawings - Electrical, Grounding Details |
| D961243-A-O | Ralph M. Parsons Company | LA-E-505, Rev. A | 6/28/96 | Final Design Review, Livingston, LA - Electrical, Grounding Details. |
| D961243-B-O | Ralph M. Parsons Company | LA-E-505, Rev. B | 6/28/96 | Final Design Review, Livingston, LA - Electrical, Grounding Details. |
| D961244-00-O | Ralph M. Parsons Company | LA-E-507, Rev. 0 | 11/15/96 | Livingston Beam Tube Enclosure/Slab, Issued for Construction Drawings - Electrical, Mid Station A, Grounding & Underground Plan |
| D961244-A-O | Ralph M. Parsons Company | LA-E-507, Rev. A | 6/28/96 | Final Design Review, Livingston, LA - Electrical, Mid Station "A", Grounding, Underground Plan. |
| D961244-B-O | Ralph M. Parsons Company | LA-E-507, Rev. B | 6/28/96 | Final Design Review, Livingston, LA - Electrical, Mid Station "A", Grounding and Underground Plan. |
| D961245-00-O | Ralph M. Parsons Company | LA-E-517, Rev. 0 | 11/15/96 | Livingston Beam Tube Enclosure/Slab, Issued for Construction Drawings - Electrical, Mid Station B, Grounding & Underground Plan |
| D961245-A-O | Ralph M. Parsons Company | LA-E-517, Rev. A | 6/28/96 | Final Design Review, Livingston, LA - Electrical, Mid-Station "B", Grounding, Underground Plan. |
| D961245-B-O | Ralph M. Parsons Company | LA-E-517, Rev. B | 6/28/96 | Final Design Review, Livingston, LA - Electrical, Mid-Station "B", Grounding and Underground Plan. |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| D961246-00-C | Jay Heefner | | 8/15/96 | NPRO-PSL Power Stabilization Amplifier |
| D961246-01-O | Ralph M. Parsons Company | LA-S-507, Rev. 1 | 2/28/97 | Livingston Beam Tube Enclosure/Slab, Issued for Construction Drawings, REVISION 1 - Structural, Beam Tube Enclosure (BTE), Mid Stations "A" & "B" Foundation Plans |
| D961247-00-C | Jay Heefner | | 8/15/96 | NPRO-PSL Power Monitor Photodiode |
| D961247-01-C | Jay Heefner | | 8/23/96 | NPRO-PSL Power Monitor Photodiode |
| D961247-02-C | Jay Heefner | | 2/6/97 | NPRO PSL Power Stab. Photodet. PSPD-2 |
| D961248-00-C | Jay Heefner | | 8/15/96 | NPRO-PSL Slow Fast Controller |
| D961249-00-E | Craig Conley | | 8/19/96 | WA LIGO Arm Survey Layout |
| D961250-00-E | Craig Conley | | 10/14/96 | LIGO Mock-Up Synchrotron Building Layout |
| D961251-A-E | Craig Conley | | 9/20/96 | Detector Rack Locations, LVEA - Hanford |
| D961253-00-V | Process Systems Int'l, Inc. | NGB050210 | 8/5/96 | Electrical Schematic: Turbo Pump Cart QDP80/STP2000C Combination with Controller and Accessories |
| D961254-00-V | Process Systems Int'l, Inc. | NGB050250 | 8/2/96 | Electrical Schematic: Local Box For Turbo Pump Cart QDP80/STP2000C Combination with Controller and Accessories |
| D961256-00-V | | | 8/2/96 | Auxiliary Turbo Pump Cart |
| D961257-00-O | Ralph M. Parsons Company | LA-C-501, Rev. 0 | 11/15/96 | Livingston Beam Tube Enclosure/Slab, Issued for Construction Drawings - Civil, Drawing Index Location & Vicinity Maps |
| D961257-A-O | Ralph M. Parsons Company | LA-C-501, Rev. A | 6/28/96 | Final Design Review, Livingston, LA - Civil, Drawing Index, Location and Vicinity Maps. |
| D961257-B-O | Ralph M. Parsons Company | LA-C-501, Rev. B | 7/23/96 | Final Design Review, Livingston, LA - Civil, Drawing Index, Location and Vicinity Maps. |
| D961259-00-O | Ralph M. Parsons Company | LA-C-502, Rev. 0 | 11/15/96 | Livingston Beam Tube Enclosure/Slab, Issued for Construction Drawings - Civil, General Notes, Legend & Abbreviations |
| D961259-A-O | Ralph M. Parsons Company | LA-C-502, Rev. A | 6/28/96 | Final Design Review, Livingston, LA - Civil, General Notes, Legend, Abbreviations. |
| D961259-B-O | Ralph M. Parsons Company | LA-C-502, Rev. B | 7/23/96 | Final Design Review, Livingston, LA - Civil, General Notes, Legend, Abbreviations. |
| D961260-00-O | Ralph M. Parsons Company | LA-C-503, Rev. 0 | 11/15/96 | Livingston Beam Tube Enclosure/Slab, Issued for Construction Drawings - Civil, Drawing Matrix |
| D961260-A-O | Ralph M. Parsons Company | LA-C-503, Rev. A | 6/28/96 | Final Design Review, Livingston, LA - Civil, Drawing Matrix. |
| D961260-B-O | Ralph M. Parsons Company | LA-C-503, Rev. B | 7/23/96 | Final Design Review, Livingston, LA - Civil, Drawing Matrix. |
| D961261-00-O | Ralph M. Parsons Company | LA-C-504, Rev. 0 | 11/15/96 | Livingston Beam Tube Enclosure/Slab, Issued for Construction Drawings - Civil, Typical Sections and Details |
| D961261-A-O | Ralph M. Parsons Company | LA-C-504, Rev. A | 6/28/96 | Final Design Review, Livingston, LA - Civil, Typical Sections, Details. |
| D961261-B-O | Ralph M. Parsons Company | LA-C-504, Rev. B | 7/23/96 | Final Design Review, Livingston, LA - Civil, Typical Section, Details. |
| D961262-00-O | Ralph M. Parsons Company | LA-C-505, Rev. 0 | 11/15/96 | Livingston Beam Tube Enclosure/Slab, Issued for Construction Drawings - Civil, Corner Station Plan |
| D961262-01-O | Ralph M. Parsons Company | LA-C-505 | 2/3/97 | Livingston Beam Tube Enclosure/Slab, Issued for Construction Drawings - Civil, Corner Station Plan |
| D961262-A-O | Ralph M. Parsons Company | LA-C-505, Rev. A | 6/28/96 | Final Design Review, Livingston, LA - Civil, Corner Station, Plan. |
| D961262-B-O | Ralph M. Parsons Company | LA-C-505, Rev. B | 7/23/96 | Final Design Review, Livingston, LA - Civil, Corner Station. |
| D961263-00-O | Ralph M. Parsons Company | LA-C-511, Rev. 0 | 11/15/96 | Livingston Beam Tube Enclosure/Slab, Issued for Construction Drawings - Civil, Southwest Arm Plan and Profile Station 0+00 to Station 14+00 |
| D961263-01-O | Ralph M. Parsons Company | LA-C-511 | 2/3/97 | Livingston Beam Tube Enclosure/Slab, Issued for Construction Drawings - Civil, Southwest Arm Plan and Profile Station 0+00 to Station 14+00 |
| D961263-A-O | Ralph M. Parsons Company | LA-C-511, Rev. A | 6/28/96 | Final Design Review, Livingston, LA - Civil, Southwest Arm, Plan and Profile, Station 0+00 to Station 14+00. |
| D961263-B-O | Ralph M. Parsons Company | LA-C-511, Rev. B | 7/23/96 | Final Design Review, Livingston, LA - Civil, Southwest Arm, Plan and Profile, Station 0+00 to Station 14+00. |
| D961264-00-O | Ralph M. Parsons Company | LA-C-512, Rev. 0 | 11/15/96 | Livingston Beam Tube Enclosure/Slab, Issued for Construction Drawings - Civil, Southwest Arm Plan and Profile Station 14+00 to Station 28+00 |
| D961264-01-O | Ralph M. Parsons Company | LA-C-512 | 2/3/97 | Livingston Beam Tube Enclosure/Slab, Issued for Construction Drawings - Civil, Southwest Arm Plan and Profile Station 14+00 to Station 28+00 |
| D961264-A-O | Ralph M. Parsons Company | LA-C-512, Rev. A | 6/28/96 | Final Design Review, Livingston, LA - Civil, Southwest Arm, Plan and Profile, Station 14+00 to Station 28+00. |
| D961264-B-O | Ralph M. Parsons Company | LA-C-512, Rev. B | 7/23/96 | Final Design Review, Livingston, LA - Civil, Southwest Arm, Plan and Profile, Station 14+00 to Station 28+00. |
| D961265-00-O | Ralph M. Parsons Company | LA-C-513, Rev. 0 | 11/15/96 | Livingston Beam Tube Enclosure/Slab, Issued for Construction Drawings - Civil, Southwest Arm Plan and Profile Station 28+00 to Station 42+00 |
| D961265-01-O | Ralph M. Parsons Company | LA-C-513 | 2/3/97 | Livingston Beam Tube Enclosure/Slab, Issued for Construction Drawings - Civil, Southwest Arm Plan and Profile Station 28+00 to Station 42+00 |
| D961265-A-O | Ralph M. Parsons Company | LA-C-513, Rev. A | 6/28/96 | Final Design Review, Livingston, LA - Civil, Southwest Arm, Plan and Profile, Station 28+00 to Station 42+00. |
| D961265-B-O | Ralph M. Parsons Company | LA-C-513, Rev. B | 7/23/96 | Final Design Review, Livingston, LA - Civil, Southwest Arm, Plan and Profile, Station 28+00 to Station 42+00. |
| D961267-00-B | CBI | CBI Dwg. #3 | 9/5/96 | Support Locations for Hanford Modules HX1 and HY1 for LIGO Beam Tube |
| D961268-00-O | Ralph M. Parsons Company | LA-C-514, Rev. 0 | 11/15/96 | Livingston Beam Tube Enclosure/Slab, Issued for Construction Drawings - Civil, Southwest Arm Plan and Profile Station 42+00 to Station 56+00 |
| D961268-01-O | Ralph M. Parsons Company | LA-C-514 | 2/3/97 | Livingston Beam Tube Enclosure/Slab, Issued for Construction Drawings - Civil, Southwest Arm Plan and Profile Station 42+00 to Station 56+00 |
| D961268-A-O | Ralph M. Parsons Company | LA-C-514, Rev. A | 6/28/96 | Final Design Review, Livingston, LA - Civil, Southwest Arm, Plan and Profile, Station 42+00 to Station 56+00. |
| D961268-B-O | Ralph M. Parsons Company | LA-C-514, Rev. B | 7/23/96 | Final Design Review, Livingston, LA - Civil, Southwest Arm, Plan and Profile, Station 42+00 to Station 56+00. |
| D961269-00-O | Ralph M. Parsons Company | LA-C-515, Rev. 0 | 11/15/96 | Livingston Beam Tube Enclosure/Slab, Issued for Construction Drawings - Civil, Southwest Arm Plan and Profile Station 56+00 to Station 70+00 |
| D961269-01-O | Ralph M. Parsons Company | LA-C-515 | 2/3/97 | Livingston Beam Tube Enclosure/Slab, Issued for Construction Drawings - Civil, Southwest Arm Plan and Profile Station 56+00 to Station 70+00 |
| D961269-A-O | Ralph M. Parsons Company | LA-C-515, Rev. A | 6/28/96 | Final Design Review, Livingston, LA - Civil, Southwest Arm, Plan and Profile Station 56+00 to Station 70+00. |
| D961269-B-O | Ralph M. Parsons Company | LA-C-515, Rev. B. | 7/23/96 | Final Design Review, Livingston, LA - Civil, Southwest Arm, Plan and Profile, Station 56+00 to Station 70+00. |
| D961270-00-O | Ralph M. Parsons Company | LA-C-516, Rev. 0 | 11/15/96 | Livingston Beam Tube Enclosure/Slab, Issued for Construction Drawings - Civil, Southwest Arm Plan and Profile Station 70+00 to Station 84+00 |
| D961270-01-O | Ralph M. Parsons Company | LA-C-516 | 2/3/97 | Livingston Beam Tube Enclosure/Slab, Issued for Construction Drawings - Civil, Southwest Arm Plan and Profile Station 70+00 to Station 84+00 |
| D961270-A-O | Ralph M. Parsons Company | LA-C-516, Rev. A | 6/28/96 | Final Design Review, Livingston, LA - Civil, Southwest Arm, Plan and Profile, Station 70+00 to Station 84+00. |
| D961270-B-O | Ralph M. Parsons Company | LA-C-516, Rev. B | 7/23/96 | Final Design Review, Livingston, LA - Civil, Southwest Arm, Plan and Profile, Station 70+00 to Station 84+00. |
| D961271-00-O | Ralph M. Parsons Company | LA-C-517, Rev. 0 | 11/15/96 | Livingston Beam Tube Enclosure/Slab, Issued for Construction Drawings - Civil, Southwest Arm Plan and Profile Station 84+00 to Station 98+00 |
| D961271-01-O | Ralph M. Parsons Company | LA-C-517 | 2/3/97 | Livingston Beam Tube Enclosure/Slab, Issued for Construction Drawings - Civil, Southwest Arm Plan and Profile Station 84+00 to Station 98+00 |
| D961271-A-O | Ralph M. Parsons Company | LA-C-517, Rev. A | 6/28/96 | Final Design Review, Livingston, LA - Civil, Southwest Arm, Plan and Profile, Station 84+00 to Station 98+00. |
| D961271-B-O | Ralph M. Parsons Company | LA-C-517, Rev. B | 7/23/96 | Final Design Review, Livingston, LA - Civil, Southwest Arm, Plan and Profile, Station 84+00 to Station 98+00. |

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| D961286-01-O | Ralph M. Parsons Company | LA-C-541 | 2/3/97 | Livingston Beam Tube Enclosure/Slab, Issued for Construction Drawings - Civil, Southeast Arm Pump Station Plot and Utility Plan |
| D961286-B-O | Ralph M. Parsons Company | LA-C-541, Rev. B | 7/23/96 | Final Design Review, Livingston, LA - Civil, Southeast Arm, Pump Station, Plot and Utility Plan. |
| D961287-00-C | Jay Heefner | | 9/10/96 | 40 Meter BS and RCM Suspension System Diagram |
| D961288-00-C | Jay Heefner | | 9/10/96 | BS and RCM Suspension Controller |
| D961289-00-C | Jay Heefner | | 9/10/96 | BS and RCM Suspension Satellite Amplifier |
| D961290-00-C | Jay Heefner | | 9/10/96 | SUS Coil Driver SIP |
| D961291-00-C | Jay Heefner | | 9/10/96 | SUS Filter SIP |
| D961292-00-C | Jay Heefner | | 9/10/96 | SUS Output Matrix SIP |
| D961294-00-C | Jay Heefner | | 9/10/96 | SUS Post In SIP |
| D961295-00-C | Jay Heefner | | 9/10/96 | SUS LSC SIP |
| D961296-00-O | Ralph M. Parsons Company | LA-S-508, Rev. 0 | 11/15/96 | Livingston Beam Tube Enclosure/Slab, Issued for Construction Drawings - Structural, Beam Tube Enclosure Concrete Slab & Joint Details |
| D961296-01-O | Ralph M. Parsons Company | LA-S-508, Rev. 1 | 2/28/97 | Livingston Beam Tube Enclosure/Slab, Issued for Construction Drawings, REVISION 1 - Structural, Beam Tube Enclosure (BTE), Concrete Slab & Joint Details |
| D961296-A-O | Ralph M. Parsons Company | LA-S-508, Rev. A | 6/28/96 | Final Design Review, Livingston, LA - Structural, Beam Tube Enclosure, Concrete Slab and Joint Details. |
| D961299-00-B | CBI | CBI ER-310, Rev. 0 | 6/3/96 | LIGO Beam Tube - Cleaning Room Equipment, Tube Support Points |
| D961300-00-B | CBI | CBI ER-311, Rev. 0 | 8/12/96 | LIGO Beam Tube - Tube Section End Covers |
| D961301-01-B | CBI | CBI #103, Rev. 1 | 8/23/96 | LIGO Beam Tube - Portable Calibration Module - Hanford & Livingston |
| D961301-02-B | CBI | CBI 13, Rev. 2 | 10/15/96 | LIGO Beam Tube - Portable Calibration Module Plan "E" |
| D961302-01-B | CBI | CBI #101, Rev. 1 | 7/30/96 | LIGO Beam Tube - Pump Port Hardware Type "B" - Hanford & Livingston |
| D961302-03-B | CBI | CBI 101, Rev. 3 | 11/21/96 | LIGO Beam Tube - Pump Port Hardware Type "B" Plan "A" |
| D961303-01-B | CBI | CBI #102, Rev. 1 | 7/30/96 | LIGO Beam Tube - Pump Port Hardware Type "H" - Hanford & Livingston |
| D961304-00-E | Craig Conley | | 9/27/96 | Optical Layout, 40m Recycling |
| D961304-06-D | Dennis Coyne | | 7/9/97 | Optical Layout, 40m Recycling |
| D961405-00-E | Craig Conley | | 9/30/96 | LVEA Inter-Rack Signal Conduit Stub-Up Locations |
| D961407-00-B | CBI | CBI #104, Rev. 0 | 10/2/96 | LIGO Beam Tube - Pump Port Isolation Valve - Hanford & Livingston |
| D961408-01-V | Process Systems Int'l, Inc. | V049-3-011, Rev. 1 | 3/15/96 | Issued for Construction - Electrical Schematic, Control System, Heater Control Cart, LIGO Bakeout System |
| D961409-01-V | Process Systems Int'l, Inc. | V049-3-012, Rev. 1 | 3/15/96 | Issued for Construction - Electrical Schematic, Heater Power System, Heater Control Cart, LIGO Bakeout System |
| D961410-01-V | Process Systems Int'l, Inc. | V049-3-013, Rev. 1 | 3/15/96 | Issued for Construction - Assembly, Heater Control Cart, LIGO Bakeout System |
| D961411-01-V | Process Systems Int'l, Inc. | V049-3-014, Rev. 1 | 3/15/96 | Issued for Construction - PLC Configuration, Communication Cabling, LIGO Bakeout System |
| D961413-00-V | Process Systems Int'l, Inc. | V049-3-017, Rev. 0 | 3/25/96 | Issued for Release - Heater Blanket, Extension Cable, LIGO Bakeout Cart |
| D961414-00-V | Process Systems Int'l, Inc. | V049-3-018, Rev. 0 | 3/25/96 | Issued for Release - Type "J" Thermocouple, Extension Cable, LIGO Bakeout Cart |
| D961416-A-D | Craig Conley | | 2/19/97 | Core Optic Component (COC) Carrier, Carrier Cover |
| D961416-B-D | Craig Conley | | 5/9/97 | Core Optic Component (COC) Carrier Cover |
| D961417-A-D | Craig Conley | | 2/19/97 | Beam Splitter Optic, Carrier Cover, |
| D961418-A-D | Craig Conley | | 2/19/97 | Core Optic Component (COC) Carrier, Foot Assembly |
| D961419-A-D | Craig Conley | | 2/19/97 | Core Optic Component (COC) Carrier, Cover Assembly |
| D961419-B-D | Craig Conley | | 5/7/97 | Core Optic Component (COC) Carrier, Cover Assembly |
| D961420-A-D | Craig Conley | | 2/19/97 | Beam Splitter Optic (BSO) Carrier, Cover Assembly |
| D961420-B-D | Craig Conley | | 5/7/97 | Beam Splitter Optic Carrier, Cover Assembly |
| D961420-C-D | Craig Conley | | 5/7/97 | Beam Splitter Optic (BSO) Carrier, Cover Assembly |
| D961421-A-D | Craig Conley | | 2/19/97 | Core Optic Component (COC) Carrier, Base Plate |
| D961421-B-D | Craig Conley | | 3/24/97 | Core Optics Component (COC) Carrier, Base Plate |
| D961421-C-D | Craig Conley | | 4/29/97 | Core Optic Component (COC) Carrier, Base Plate |
| D961421-D-D | Craig Conley | | 5/27/97 | Core Optic Component (COC) Carrier, Base Plate |
| D961422-A-D | Craig Conley | | 2/19/97 | Core Optic Component (COC) Carrier, Base Pad |
| D961423-A-D | Craig Conley | | 2/19/97 | Core Optic Component (COC) Carrier, Side Pad |
| D961424-A-D | Craig Conley | | 2/19/97 | Core Optic Component (COC) Carrier, Base Cover |
| D961425-A-D | Craig Conley | | 2/19/97 | Core Optic Component (COC) Carrier, Base Assembly |
| D961425-B-D | Craig Conley | | 3/24/97 | Core Optic Component (COC) Carrier, Base Assembly |
| D961425-C-D | Craig Conley | | 5/7/97 | Core Optic Component (COC) Carrier, Base Assembly |
| D961426-A-D | Craig Conley | | 2/19/97 | Core Optic Component (COC) Carrier, Pressure Disc |
| D961426-B-D | Craig Conley | | 4/29/97 | Core Optic Component (COC) Carrier, Base Cover |
| D961428-A-O | Ralph M. Parsons Company | WA-A-321, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Architectural, End Station Reflected Ceiling Plan |
| D961429-A-O | Ralph M. Parsons Company | WA-A-341, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Architectural, End-Stations Elevations |
| D961430-A-O | Ralph M. Parsons Company | WA-A-351, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Architectural, End-Stations Sections |
| D961431-00-D | Craig Conley | | 1/7/97 | COC Carrier, Captive Screw |
| D961431-A-D | Craig Conley | | 2/19/97 | Core Optic Component (COC) Carrier, Captive Screw |
| D961432-A-D | Craig Conley | | 2/19/97 | Large Core Optic Component (COC) Carrier, Standoff |

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| D961433-A-D | Craig Conley | | 2/19/97 | Beam Splitter Optic (BSO) Carrier, Standoff |
| D961434-A-D | Craig Conley | | 2/19/97 | Large Core Optic Component (COC) Carrier, Standoff Assembly |
| D961434-B-D | Craig Conley | | 5/7/97 | Large Core Optic Component (LCOC) Carrier, Standoff Assembly |
| D961435-A-D | Craig Conley | | 2/19/97 | Beam Splitter Optic (BSO) Carrier, Standoff Assembly |
| D961435-B-D | Craig Conley | | 5/7/97 | Beam Splitter Optic Carrier, Standoff Assembly |
| D961436-A-O | Ralph M. Parsons Company | WA-E-301, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Electrical, End Station Power Lighting, Fire Det and Communication Plan |
| D961437-A-O | Ralph M. Parsons Company | WA-E-302, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Electrical, End Station Grounding and Lightning Protection Plan |
| D961438-A-O | Ralph M. Parsons Company | WA-E-303, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Electrical, End Station Power Plan |
| D961439-A-O | Ralph M. Parsons Company | WA-E-412, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Electrical, Sections and Details |
| D961440-A-D | Craig Conley | | 2/19/97 | Large Core Optic Component (COC) Carrier, Standoff Bracket |
| D961441-A-O | Ralph M. Parsons Company | WA-P-311, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Plumbing, Ed Station Floor Plan |
| D961442-A-D | Craig Conley | | 2/19/97 | Large Core Optic Component (COC) Carrier, Hinged Standoff |
| D961443-A-D | Craig Conley | | 2/19/97 | Beam Splitter Optic (BSO) Carrier, Hinged Standoff |
| D961444-A-D | Craig Conley | | 12/16/96 | Large Core Optic Component (COC) Carrier, Hinged Standoff Assembly |
| D961444-B-D | Craig Conley | | 5/7/97 | Large Core Optic Component (COC) Carrier, Hinged Standoff Assembly |
| D961445-A-D | Craig Conley | | 2/19/97 | Beam Splitter Optic (BSO) Carrier, Hinged Standoff Assembly |
| D961445-B-D | Craig Conley | | 5/7/97 | Beam Splitter Optic Carrier, Hinged Standoff Assembly |
| D961446-A-O | Ralph M. Parsons Company | WA-S-107, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Structural, Corner Station (LVEA), Crane Support Framing Plan |
| D961447-A-D | Craig Conley | | 2/19/97 | Core Optic Component (COC) Carrier, Captive Screw Bracket |
| D961448-A-D | Craig Conley | | 2/19/97 | Core Optic Component (COC) Carrier, Captive Screw Bracket, Locating |
| D961449-A-D | Craig Conley | | 2/19/97 | Core Optic Component (COC) Carrier, Top Plate |
| D961449-B-D | Craig Conley | | 5/9/97 | Core Optic Component (COC) Carrier, Top Plate |
| D961449-C-D | Craig Conley | | 5/27/97 | Core Optic Component (COC) Carrier, Top Plate |
| D961450-A-D | Craig Conley | | 2/19/97 | Core Optic Component (COC) Carrier, Top Plate Assembly |
| D961450-B-D | Craig Conley | | 5/7/97 | Core Optic Component (COC) Carrier, Top Plate Assembly |
| D961451-A-D | Craig Conley | | 2/19/97 | Core Optic Component (COC) Carrier, Handle Plate |
| D961452-A-D | Craig Conley | | 2/19/97 | Large Core Optic Component (COC) Carrier, Indexed Standoff |
| D961453-A-D | Craig Conley | | 2/19/97 | Beam Splitter Optic (BSO) Carrier, Indexed Standoff |
| D961454-A-D | Craig Conley | | 2/19/97 | Large Core Optic Component (COC) Carrier, Indexed Standoff Assembly |
| D961454-B-D | Craig Conley | | 5/7/97 | Large Core Optic Component (COC) Carrier, Indexed Standoff Assembly |
| D961455-A-D | Craig Conley | | 2/19/97 | Beam Splitter Optic (BSO) Carrier, Indexed Standoff Assembly |
| D961455-B-D | Craig Conley | | 5/7/97 | Beam Splitter Optic Carrier, Indexed Standoff Assembly |
| D961456-A-O | Ralph M. Parsons Company | WA-S-301, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Structural, End Station & Chiller Foundation Plans |
| D961457-A-O | Ralph M. Parsons Company | WA-S-304, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Structural, End Station, Roof & Crane Girder Framing Plans |
| D961458-A-O | Ralph M. Parsons Company | WA-S-305, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Structural, End Station, Framing Elevations, Sheet 1 |
| D961459-A-O | Ralph M. Parsons Company | WA-S-306, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - Structural, End Station, Framing Elevations, Sheet 2 |
| D961460-A-D | Craig Conley | | 2/19/97 | Large Core Optic Component (COC) Carrier Assembly |
| D961460-B-D | Craig Conley | | 5/27/97 | Large Core Optic Component (COC) Carrier Assembly |
| D961461-A-D | Craig Conley | | 2/19/97 | Beam Splitter Optic (BSO) Carrier Assembly |
| D961461-B-D | Craig Conley | | 5/27/97 | Beam Splitter Optic Carrier Assembly |
| D961462-A-O | Ralph M. Parsons Company | WA-H-311, Rev. A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - HVAC, End Station Floor Plan and End Station Chiller Yard Plan |
| D961463-A-O | Ralph M. Parsons Company | WA-H-321, Rev. .A | 10/31/95 | Hanford Facility Drawings, Preliminary Design Review (PDR) - HVAC, End Station Air Flow and Chilled Water Diagram |
| D961466-A-D | Craig Conley | | 2/19/97 | Core Optic Component (COC) Carrier, Pad Guide |
| D961467-A-D | Craig Conley | | 2/19/97 | Core Optic Component (COC) Carrier, Metrology Interface Top Plate |
| D961467-B-D | Craig Conley | | 5/9/97 | Core Optic Component (COC) Carrier, Metrology Interface Top Plate |
| D961467-C-D | Craig Conley | | 5/27/97 | Core Optic Component (COC) Carrier, Metrology Interface Top Plate |
| D961468-A-D | Craig Conley | | 2/19/97 | Core Optic Component (COC) Carrier, Metrology Interface Top Plate Assembly |
| D961468-B-D | Craig Conley | | 5/7/97 | Core Optic Component (COC) Carrier, Metrology Interface Top Plate Assembly] |
| D961469-A-D | Craig Conley | | 2/19/97 | Core Optic Component (COC) Carrier, Foot |
| D961469-B-D | Craig Conley | | 3/24/97 | Core Optic Component (COC) Carrier, Foot |
| D961470-A-D | Craig Conley | | 2/19/97 | Core Optic Component (COC) Carrier, Foot Pad |
| D961471-A-D | Craig Conley | | 2/19/97 | Core Optic Component (COC) Carrier, Captive Screw Bracket Assembly |
| D961472-A-D | Craig Conley | | 2/19/97 | Core Optic Component (COC) Carrier, Captive Screw Bracket Assembly, Locating |
| D961473-A-D | Craig Conley | | 2/19/97 | Core Optic Component (COC) Carrier, Standoff Clevis Pin |
| D961474-00-O | | | 10/21/96 | GPS Survey - Beamtube/Vacuum Equipment Precision Survey |
| D961479-00-O | Ralph M. Parsons Company | LA-E-123, Rev 0 | 3/21/97 | Electrical, Corner Station, LVEA Areas 101, 102, 103, 104 Details - Livingston |
| D961479-01-O | Ralph M. Parsons Company | LA-E-123, Rev 1 | 4/4/97 | Electrical, Corner Station, LVEA Areas 101, 102, 103, 104 Details - Livingston |

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| D961480-00-O | Ralph M. Parsons Company | LA-E-124, Rev 0 | 3/21/97 | Electrical, Corner Station, LVEA Areas 101, 102, 103, 104 Details - Livingston |
| D961480-01-O | Ralph M. Parsons Company | LA-E-124, Rev 1 | 4/4/97 | Electrical, Corner Station, LVEA Areas 101, 102, 103, 104 Details - Livingston |
| D961481-00-O | Ralph M. Parsons Company | LA-E-125, Rev 0 | 3/21/97 | Electrical, Corner Station, LVEA Areas 101, 102, 103, 104 Details - Livingston |
| D961481-01-O | Ralph M. Parsons Company | LA-E-125, Rev 1 | 4/4/97 | Electrical, Corner Station, LVEA Areas 101, 102, 103, 104 Details - Livingston |
| D961482-00-V | Process Systems Int'l, Inc. | V049-3-007, Rev 0 | 11/25/96 | Instrumentation/Electrical Installation Details - LIGO Vacuum Equipment, Washington & Livingston |
| D961483-00-V | Process Systems Int'l, Inc. | V049-3-008, Rev 0 | 11/25/96 | Instrument Installation Details - LIGO Vacuum Equipment, Hanford & Livingston |
| D961484-00-V | Process Systems Int'l, Inc. | V049-3-009, Rev 0 | 12/27/96 | Grounding Details - LIGO Vacuum Equipment, Hanford & Livingston |
| D961579-00-V | Process Systems Int'l, Inc. | V049-3-120 | 11/25/96 | Distribution System Feeder Schedule - LIGO Vacuum Equipment, Washington Site, Corner Station |
| D970001-A-D | Craig Conley | | 2/19/97 | Core Optic Component (COC) Carrier, Captive Screw Retaining Ring |
| D970002-00-D | Dennis Coyne | | 2/4/97 | Recycling Cavity Dimensional Range |
| D970003-00-D | Dennis Coyne | | 2/24/97 | Recycling Cavity Layout |
| D970004-A-D | Craig Conley | | 2/19/97 | Core Optic Component (COC) Carrier, Expansion Plug Installation Tool |
| D970004-B-D | Craig Conley | | 3/21/97 | Core Optic Component (COC) Carrier, Expansion Plug Installation Tool |
| D970005-A-D | Craig Conley | | 2/19/97 | Core Optic Component (COC) Carrier, Toggle Screw, Modified |
| D970006-A-D | Craig Conley | | 2/19/97 | Material List - Large Core Optic Component (COC) Carrier Assembly |
| D970006-B-D | Craig Conley | | 10/29/96 | Material List: Large Core Optic Component Carrier Assembly |
| D970007-A-D | Craig Conley | | 2/19/97 | Material List - Beam Splitter Optic (BSO) Carrier Assembly |
| D970007-B-D | Craig Conley | | 1/2/97 | Material List: Beam Splitter Optic Carrier Assembly |
| D970008-A-E | Craig Conley | | 1/21/97 | Chamber & Rack Designations - WA (Corner Station) |
| D970009-A-E | Craig Conley | | 1/21/97 | Chamber & Rack Designations - WA (Mid Station) |
| D970010-A-E | Craig Conley | | 1/21/97 | Chamber & Rack Designations - WA (End Station) |
| D970016-01-B | CBI | CBI ER-205, Rev. 1 | 5/29/96 | LIGO Beam Tube - Tube Section Leak Test, Casket Supports |
| D970017-01-B | CBI | CBI ER-206, Rev. 1 | 5/29/96 | LIGO Beam Tube - Tube Section Leak Test, Casket Supports |
| D970018-01-B | CBI | CBI ER-207, Rev. 1 | 5/24/96 | LIGO Beam Tube - Tube Section Leak Test, Tube Supports |
| D970019-01-B | CBI | CBI ER-208, Rev. 1 | 5/31/96 | LIGO Beam Tube - Tube Section Leak Test, Tube Supports |
| D970020-01-B | CBI | CBI ER-209, Rev. 1 | 5/31/96 | LIGO Beam Tube - Tube Section Leak Test, Casket & Head Seals |
| D970021-01-B | CBI | CBI ER-210, Rev. 1 | 5/31/96 | LIGO Beam Tube - Tube Section Leak Check, Head Details |
| D970022-01-B | CBI | CBI ER-211, Rev. 1 | 6/3/96 | LIGO Beam Tube - Tube Section Leak Test, Pump End Frame & Equipment |
| D970023-01-B | CBI | CBI ER-212, Rev. 1 | 2/26/96 | LIGO Beam Tube - Tube Section Leak Test, Pump End Frame |
| D970024-01-B | CBI | CBI ER-213, Rev. 1 | 6/3/96 | LIGO Beam Tube - Tube Section Leak Test, Pump End Equipment Supports |
| D970025-01-B | CBI | CBI ER-214, Rev. 1 | 6/3/96 | LIGO Beam Tube - Tube Section Leak Test, Blind End Head Supports |
| D970026-01-B | CBI | CBI ER-214, Rev. 1 | 6/4/96 | LIGO Beam Tube - Tube Section Leak Test, Frame Wheels & Elbow |
| D970027-00-B | CBI | CBI ER-216, Rev. 0 | 2/26/96 | LIGO Beam Tube - Tube Section Leak Test, Frame and Track Details |
| D970028-00-B | CBI | CBI ER-217, Rev. 0 | 5/31/96 | LIGO Beam Tube - Tube Section Leak Test, Frame Balance Beams and Miscellaneous |
| D970029-00-B | CBI | CBI ER-218, Rev. 0 | 2/26/96 | LIGO Beam Tube - Tube Section Leak Test, Frame Drive and Balance Lug |
| D970030-00-B | CBI | CBI ER-219, Rev. 0 | 2/26/96 | LIGO Beam Tube - Tube Section Leak Test, Head Nozzles |
| D970031-00-B | CBI | CBI ER-220, Rev. 0 | 5/25/96 | LIGO Beam Tube - Tube Section Leak Test, Casket Alignment Pins and Lugs |
| D970032-00-B | CBI | CBI ER221, Rev. 0 | 2/26/96 | LIGO Beam Tube - Tube Section Leak Test, Spreader Bar and Casket Seal |
| D970033-01-B | CBI | CBI ER-231, Rev. 1 | 7/31/96 | LIGO Beam Tube - P & I Diagram, Vacuum Systems, Tube Section Leak Test Pump System |
| D970034-01-B | CBI | CBI ER-232, Rev. 1 | 8/12/96 | LIGO Beam Tube - P & I Diagram, Vacuum Systems, Tube Section Leak Test Hood Systems |
| D970035-01-B | CBI | CBI ER-233, Rev. 1 | 7/31/96 | LIGO Beam Tube - P & I Diagram, Vacuum Systems, Helium Supply System |
| D970036-01-B | CBI | CBI ER-234, Rev. 1 | 7/31/96 | LIGO Beam Tube - P & I Diagram, Vacuum Systems, Fabrication Facility Nitrogen Supply System |
| D970037-00-B | CBI | CBI ER-240, Rev. 0 | 7/31/96 | LIGO Beam Tube - Tube Section Leak Test Pump System, Pump End (Side View) |
| D970038-03-B | CBI | CBI ER-250, Rev. 3 | 6/13/96 | LIGO Beam Tube - Vacuum Test System Electrical Block Diagram |
| D970039-02-B | CBI | CBI ER-251, Rev. 2 | 7/2/96 | LIGO Beam Tube - Section Test System Power Single Line Diagram |
| D970040-01-B | CBI | CBI ER-252, Rev. 1 | 5/29/96 | LIGO Beam Tube - Section Test Skid Junction Box Layout |
| D970041-02-B | CBI | CBI ER-253, Rev. 2 | 6/4/96 | LIGO Beam Tube - Section Test D I/O Junction/Card and Distribution Panel Layout |
| D970042-03-B | CBI | CBI ER-254, Rev. 3 | 5/16/96 | LIGO Beam Tube - Section Test D I/O Wiring Diagram for Skid "A" |
| D970043-01-B | CBI | CBI ER-255, Rev. 1 | 3/25/96 | LIGO Beam Tube - Casket Hood Skid Junction Box Wiring |
| D970044-03-B | CBI | CBI ER-256, Rev. 3 | 7/12/96 | LIGO Beam Tube - Section Test Control Room D I/O Distribution Panel Wiring |
| D970045-01-B | CBI | CBI ER-257, Rev. 1 | 3/25/96 | LIGO Beam Tube - Section Test Control Room, 120 VAC Supply Diagram |
| D970046-00-E | Craig Conley | | 3/21/97 | Document Change Notice (DCN) |
| D970046-03-B | CBI | CBI ER-258, Rev. 3 | 5/20/96 | LIGO Beam Tube - Section Test Skid D I/O Wiring Diagram for Skid "B" |
| D970047-02-B | CBI | CBI ER-259, Rev. 2 | 5/14/96 | LIGO Beam Tube - Section Test Skid D I/O Wiring Diagram for Skid "C" |
| D970048-00-B | CBI | CBI ER-260, Rev. 0 | 7/8/96 | LIGO Beam Tube - Section Test System Analog I/O Wiring Diagram |
| D970049-01-B | CBI | CBI ER-261, Rev. 1 | 7/12/96 | LIGO Beam Tube - Wiring Schematic, Distribution Panel #1, Circuit "D" & Casket Hood Vacuum Pump Skid |
| D970050-02-B | CBI | CBI ER-262, Rev. 2 | 7/15/96 | LIGO Beam Tube - Wiring Schematic, Distribution Panel #1, Circuit "A" D I/O Control - "A" System |

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| D970051-02-B | CBI | CBI ER-263, Rev. 2 | 7/15/96 | LIGO Beam Tube - Wiring Schematic, Distribution Panel #1, Circuit "B" D I/O Control - "B" System |
| D970052-02-B | CBI | CBI ER-264, Rev. 2 | 7/15/96 | LIGO Beam Tube - Wiring Schematic, Distribution Panel #1, Circuit "C" D I/O Control - "C" System |
| D970053-01-B | CBI | CBI ER-600, Rev. 1 | 6/12/96 | LIGO Beam Tube - Circumferential Leak Test Box, General View |
| D970054-01-B | CBI | CBI ER-601, Rev. 1 | 6/12/96 | LIGO Beam Tube - Circumferential Leak Test Box, Clamping Details |
| D970055-01-B | CBI | CBI ER-602, Rev. 1 | 5/12/96 | LIGO Beam Tube - Circumferential Leak Test Box, Hinge Details |
| D970056-01-B | CBI | CBI ER-603, Rev. 1 | 6/12/96 | LIGO Beam Tube - Circumferential Leak Test Box, Hinge Details |
| D970057-01-B | CBI | CBI ER-604, Rev. 1 | 6/12/96 | LIGO Beam Tube - Circumferential Leak Test Box, Nozzle Details |
| D970058-00-B | CBI | CBI ER-605, Rev. 0 | 6/6/96 | LIGO Beam Tube - Tube Section Leak Test, Pump Port Leak Test Fixture |
| D970059-00-B | CBI | CBI ER-606, Rev. 0 | 6/6/96 | LIGO Beam Tube - Tube Section Leak Test, Pump Port Leak Test Fixture |
| D970060-00-B | CBI | CBI ER-607, Rev. 0 | 6/6/96 | LIGO Beam Tube - Tube Section Leak Test, Pump Port Nozzle and Valves |
| D970061-A-D | Craig Conley | | 2/19/97 | Core Optic Component (COC) Carrier, Seal Plate |
| D970062-01-B | CBI | CBI 104, Rev. 1 | 12/4/96 | LIGO Beam Tube - Pump Port Isolation Valve |
| D970064-B-D | Craig Conley | | 3/28/97 | COC Carrier Shipping Compartment Assembly |
| D970065-B-D | Craig Conley | | 3/28/97 | COC Carrier Shipping Compartment Details |
| D970076-00-V | Process Systems Int'l, Inc. | V049-3-624, Rev. 0 | 1/31/97 | LIGO Vacuum Equipment, Livingston - Electrical Conduit Stub-Up Plan, Corner Station |
| D970077-00-V | Process Systems Int'l, Inc. | V049-3-705, Rev. 0 | 1/31/97 | LIGO Vacuum Equipment, Livingston - Electrical Conduit Stub-Up Plan, Left End Station |
| D970078-00-V | Process Systems Int'l, Inc. | V049-3-805, Rev. 0 | 1/31/97 | LIGO Vacuum Equipment, Livingston - Electrical Conduit Stub-Up Plan, Right End Station |
| D970081-02-C | Rich Abbott | | 2/6/97 | NPRO PSL Frequency Stab. Amp. |
| D970082-01-C | Rich Abbott | | 2/6/97 | NPRO PSL 80Mhz VCO |
| D970085-A-D | Craig Conley | | 2/19/97 | Project Material List - Large Core Optic Component (COC) and Beam Splitter Optic (BSO) Assemblies |
| D970088-00-D | Hytec, Inc. | LIG-10000 | 1/13/97 | LIGO BSC Top Assembly |
| D970089-00-D | Hytec, Inc. | LIG-13000 | 1/13/97 | LIGO BSC Top Assembly SEI |
| D970090-00-D | Hytec, Inc. | LIG-12001 | 1/13/97 | LIGO BSC Stack Assembly |
| D970091-00-D | Hytec, Inc. | LIG-12002 | 1/13/97 | LIGO BSC, Leg Stack Assembly |
| D970092-00-D | Hytec, Inc. | LIG-11002 | 1/13/97 | LIGO BSC, Translation Assembly |
| D970093-00-D | Hytec, Inc. | LIG-11003 | 1/13/97 | LIGO Z Translation Assembly |
| D970094-00-D | Hytec, Inc. | LIG-11004 | 1/13/97 | LIGO BSC, Flexure Mount Assembly |
| D970095-00-D | Hytec, Inc. | LIG-11005 | 1/13/97 | LIGO BSC, Course X-Y Translation Assembly |
| D970096-00-D | Hytec, Inc. | LIG-20001 | 12/23/96 | LIGO HAM, Top Structure Assembly |
| D970097-00-D | Hytec, Inc. | LIG-24011 | 1/13/97 | LIGO HAM, Stack Assembly |
| D970098-00-D | Hytec, Inc. | LIG-25000 | 1/13/97 | LIGO HAM, Top Assembly SEI |
| D970099-00-D | Hytec, Inc. | LIG-24012 | 1/13/97 | LIGO HAM, Leg Stack |
| D970100-00-D | Hytec, Inc. | LIG-23002 | 1/13/97 | LIGO AHM, Translation Assembly |
| D970101-00-O | Ralph M. Parsons Company | LA-S-504A, Rev. 0 | 2/28/97 | Livingston Beam Tube Enclosure/Slab, Issued for Construction Drawings, REVISION 1 - Structural, Southeast Arm, Beam Tube Enclosure (BTE) Foundation & Partial Enlarged Plans |
| D970111-00-V | Process Systems Int'l, Inc. | V049-3-601, Rev 0 | 2/24/97 | Livingston Preliminary Design Review (PDR), Vacuum Equipment - Instrument Plan, Vertex Section |
| D970112-00-V | Process Systems Int'l, Inc. | V049-3-602, Rev 0 | 2/24/97 | Livingston Preliminary Design Review (PDR), Vacuum Equipment - Instrument Plan, Left Beam Manifold |
| D970113-00-V | Process Systems Int'l, Inc. | V049-3-603, Rev 0 | 2/24/97 | Livingston Preliminary Design Review (PDR), Vacuum Equipment - Instrument Plan, Right Beam Manifold |
| D970114-00-V | Process Systems Int'l, Inc. | V049-3-606, Rev 0 | 2/24/97 | Livingston Preliminary Design Review (PDR), Vacuum Equipment - Cable Tray Plan, Vertex Section |
| D970115-00-V | Process Systems Int'l, Inc. | V049-3-607, Rev 0 | 2/24/97 | Livingston Preliminary Design Review (PDR), Vacuum Equipment - Cable Tray Plan, Left Beam Manifold |
| D970116-00-V | Process Systems Int'l, Inc. | V049-3-608, Rev 0 | 2/24/97 | Livingston Preliminary Design Review (PDR), Vacuum Equipment - Cable Tray Plan, Right Beam Manifold |
| D970117-00-V | Process Systems Int'l, Inc. | V049-3-610, Rev 0 | 2/24/97 | Livingston Preliminary Design Review (PDR), Vacuum Equipment - Cable Tray Details, Corner Station |
| D970118-00-V | Process Systems Int'l, Inc. | V049-3-611, Rev 0 | 2/24/97 | Livingston Preliminary Design Review (PDR), Vacuum Equipment - Instrument Electrical Plan, Vertex Section |
| D970119-00-V | Process Systems Int'l, Inc. | V049-3-612, Rev 0 | 2/24/97 | Livingston Preliminary Design Review (PDR), Vacuum Equipment - Instrument Electrical Plan, Left Beam Manifold |
| D970120-00-V | Process Systems Int'l, Inc. | V049-3-613, Rev 0 | 2/24/97 | Livingston Preliminary Design Review (PDR), Vacuum Equipment - Instrument Electrical Plan, Right Beam Manifold |
| D970121-00-V | Process Systems Int'l, Inc. | V049-3-616, Rev 0 | 2/24/97 | Livingston Preliminary Design Review (PDR), Vacuum Equipment - Power Plan, Vertex Section |
| D970122-00-V | Process Systems Int'l, Inc. | V049-3-617, Rev 0 | 2/24/97 | Livingston Preliminary Design Review (PDR), Vacuum Equipment - Power Plan, Left Beam Manifold |
| D970123-00-V | Process Systems Int'l, Inc. | V049-3-618, Rev 0 | 2/24/97 | Livingston Preliminary Design Review (PDR), Vacuum Equipment - Power Plan, Right Beam Manifold |
| D970124-00-V | Process Systems Int'l, Inc. | V049-3-620, Rev 0 | 2/24/97 | Livingston Preliminary Design Review (PDR), Vacuum Equipment - Distribution System Feeder Schedule, Corner Station |
| D970125-00-V | Process Systems Int'l, Inc. | V049-3-621, Rev 0 | 2/24/97 | Livingston Preliminary Design Review (PDR), Vacuum Equipment - PNL -600 Assembly, Corner Station |
| D970126-00-V | Process Systems Int'l, Inc. | V049-3-622, Rev 0 | 2/24/97 | Livingston Preliminary Design Review (PDR), Vacuum Equipment - PNL -600 Wiring Diagram, Corner Station |
| D970127-00-V | Process Systems Int'l, Inc. | V049-3-623, Rev 0 | 2/24/97 | Livingston Preliminary Design Review (PDR), Vacuum Equipment - CDS Interface Diagram, Corner Station |
| D970128-01-V | Process Systems Int'l, Inc. | V049-3-624, Rev 1 | 2/24/97 | Livingston Preliminary Design Review (PDR), Vacuum Equipment - Electrical Conduit Stub-Up Plan, Corner Station |
| D970129-00-V | Process Systems Int'l, Inc. | V049-3-625, Rev 0 | 2/24/97 | Livingston Preliminary Design Review (PDR), Vacuum Equipment - Vacuum Carts Interface Plan, Corner Station |
| D970130-00-V | Process Systems Int'l, Inc. | V049-3-627, Rev 0 | 2/24/97 | Livingston Preliminary Design Review (PDR), Vacuum Equipment - Data Highway Plan, Vertex Section |
| D970131-00-V | Process Systems Int'l, Inc. | V049-3-628, Rev 0 | 2/24/97 | Livingston Preliminary Design Review (PDR), Vacuum Equipment - Data Highway Plan, Left Beam Manifold |
| D970132-00-V | Process Systems Int'l, Inc. | V049-3-629, Rev 0 | 2/24/97 | Livingston Preliminary Design Review (PDR), Vacuum Equipment - Data Highway Plan, Right Beam Manifold |
| D970133-00-V | Process Systems Int'l, Inc. | V049-3-633, Rev 0 | 2/24/97 | Livingston Preliminary Design Review (PDR), Vacuum Equipment - Grounding Plan, Vertex Section |

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| D970134-00-V | Process Systems Int'l, Inc. | V049-3-634, Rev 0 | 2/24/97 | Livingston Preliminary Design Review (PDR), Vacuum Equipment - Grounding Plan, Left Beam Manifold |
| D970135-00-V | Process Systems Int'l, Inc. | V049-3-635, Rev 0 | 2/24/97 | Livingston Preliminary Design Review (PDR), Vacuum Equipment - Grounding Plan, Right Beam Manifold |
| D970136-00-V | Process Systems Int'l, Inc. | V049-3-701, Rev 0 | 2/24/97 | Livingston Preliminary Design Review (PDR), Vacuum Equipment - Instrument Plan, Left End Station |
| D970137-00-V | Process Systems Int'l, Inc. | V049-3-702, Rev 0 | 2/24/97 | Livingston Preliminary Design Review (PDR), Vacuum Equipment - Cable Tray Plan, Left End Station |
| D970138-00-V | Process Systems Int'l, Inc. | V049-3-703, Rev 0 | 2/24/97 | Livingston Preliminary Design Review (PDR), Vacuum Equipment - Instrument Electrical Plan, Left End Station |
| D970139-00-V | Process Systems Int'l, Inc. | V049-3-704, Rev 0 | 2/24/97 | Livingston Preliminary Design Review (PDR), Vacuum Equipment - Power Plan, Left End Station |
| D970140-01-V | Process Systems Int'l, Inc. | V049-3-705, Rev 1 | 2/24/97 | Livingston Preliminary Design Review (PDR), Vacuum Equipment - Electrical Conduit Stub-Up Plan, Left End Station |
| D970141-00-V | Process Systems Int'l, Inc. | V049-3-706, Rev 0 | 2/24/97 | Livingston Preliminary Design Review (PDR), Vacuum Equipment - Vacuum Cart Interface Plan, Left End Station |
| D970142-00-V | Process Systems Int'l, Inc. | V049-3-707, Rev 0 | 2/24/97 | Livingston Preliminary Design Review (PDR), Vacuum Equipment - PNL -700 Wiring Diagram, Left End Station |
| D970143-00-V | Process Systems Int'l, Inc. | V049-3-708, Rev 0 | 2/24/97 | Livingston Preliminary Design Review (PDR), Vacuum Equipment - CDS Interface Diagram, Left End Station |
| D970144-00-V | Process Systems Int'l, Inc. | V049-3-709, Rev 0 | 2/24/97 | Livingston Preliminary Design Review (PDR), Vacuum Equipment - Grounding Plan, Left End Station |
| D970145-00-V | Process Systems Int'l, Inc. | V049-3-801, Rev 0 | 2/24/97 | Livingston Preliminary Design Review (PDR), Vacuum Equipment - Instrument Plan, Right End Station |
| D970146-00-V | Process Systems Int'l, Inc. | V049-3-802, Rev 0 | 2/24/97 | Livingston Preliminary Design Review (PDR), Vacuum Equipment - Cable Tray Plan, Right End Station |
| D970147-00-V | Process Systems Int'l, Inc. | V049-3-803, Rev 0 | 2/24/97 | Livingston Preliminary Design Review (PDR), Vacuum Equipment - Instrument Electrical Plan, Right End Station |
| D970148-00-V | Process Systems Int'l, Inc. | V049-3-804, Rev 0 | 2/24/97 | Livingston Preliminary Design Review (PDR), Vacuum Equipment - Power Plan, Right End Station |
| D970149-01-V | Process Systems Int'l, Inc. | V049-3-805, Rev 1 | 2/24/97 | Livingston Preliminary Design Review (PDR), Vacuum Equipment - Electrical Conduit Stub-Up Plan, Right End Station |
| D970150-00-V | Process Systems Int'l, Inc. | V049-3-806, Rev 0 | 2/24/97 | Livingston Preliminary Design Review (PDR), Vacuum Equipment - Vacuum Cart Interface Plan, Right End Station |
| D970151-00-V | Process Systems Int'l, Inc. | V049-3-807, Rev 0 | 2/24/97 | Livingston Preliminary Design Review (PDR), Vacuum Equipment - PNL -800 Wiring Diagram, Right End Station |
| D970152-00-V | Process Systems Int'l, Inc. | V049-3-808, Rev 0 | 2/24/97 | Livingston Preliminary Design Review (PDR), Vacuum Equipment - CDS Interface Diagram, Right End Station |
| D970153-00-V | Process Systems Int'l, Inc. | V049-3-809, Rev 0 | 2/24/97 | Livingston Preliminary Design Review (PDR), Vacuum Equipment - Grounding Plan, Right Mid Station |
| D970155-00-V | Process Systems Int'l, Inc. | V049-3-005, Rev 0 | 2/24/97 | Livingston Preliminary Design Review (PDR), Vacuum Equipment - Instrumentation/Electrical Legend & Drawing List |
| D970166-B-D | Craig Conley | | 5/27/97 | Core Optic Component (COC) Carrier, Protective Sheet Bracket |
| D970167-B-D | Craig Conley | | 5/27/97 | Large Core Optic Component (COC) Carrier, Protective Sheet |
| D970168-B-D | Craig Conley | | 5/20/97 | Large Core Optic Component (COC) Carrier, Protective Sheet Assembly |
| D970170-B-D | Craig Conley | | 5/27/97 | Beam Splitter Optic (BSO) Carrier, Protective Sheet |
| D970171-B-D | Craig Conley | | 5/27/97 | Beam Splitter Optic Carrier, Protective Sheet Assembly |
| D970177-00-V | Process Systems Int'l, Inc. | V049-5-050, Rev. 0 | 4/17/97 | Survey Benchmark Layout, Corner Station, Washington Station, LIGO Vacuum Equipment |
| D970178-00-V | Process Systems Int'l, Inc. | V049-5-051, Rev. 0 | 5/1/97 | Survey Benchmark Layout, Right/Left Mid Stations, Washington Site, LIGO Vacuum Equipment |
| D970179-00-B | Process Systems Int'l, Inc. | V049-5-052, Rev. 0 | 5/1/97 | Survey Benchmark Layout, Right/Left End Stations, Washington Site, LIGO Vacuum Equipment |
| D970307-00-E | Bill Baldwin | | 6/12/97 | LIGO Systems Functional Block Diagram |
| D970315-XX-O | Hytec, Inc. | LIG-11021 | 6/16/97 | LIGO BSC Support Tube Weldment |
| D970316-XX-O | Hytec, Inc. | LIG-11022 | 6/16/97 | LIGO BSC Expansion Bellows |
| D970317-XX-O | Hytec, Inc. | LIG-12005 | 6/16/97 | LIGO BSC Isolation Stack Leg Location & Assembly Pins |
| D970318-XX-O | Hytec, Inc. | LIG-12007 | 6/16/97 | LIGO BSC Isolation Stack Leg Element #1 |
| D970319-XX-O | Hytec, Inc. | LIG-12008 | 6/16/97 | LIGO BSC Isolation Stack Leg Element #2 |
| D970320-XX-O | Hytec, Inc. | LIG-12009 | 6/16/97 | LIGO BSC Isolation Stack Leg Element #3 |
| D970321-XX-O | Hytec, Inc. | LIG-12010 | 6/16/97 | LIGO BSC Isolation Stack Shim |
| D970322-XX-O | Hytec, Inc. | LIG-12011 | 6/16/97 | LIGO BSC Support Table Weldment, Sheet 1 & 2 |
| D970323-XX-O | Hytec, Inc. | LIG-21005 | 6/16/97 | LIGO HAM Support Rod Weldment |
| D970324-XX-O | Hytec, Inc. | LIG-22006 | 6/16/97 | LIGO HAM Optical Table, Sheet 1 & 2 |
| D970325-XX-O | Hytec, Inc. | LIG-22007 | 6/16/97 | LIGO HAM Support Table Weldment |
| D970326-XX-O | Hytec, Inc. | LIG-22008 | 6/16/97 | LIGO HAM Isolation Stack Leg Element #1 |
| D970327-XX-O | Hytec, Inc. | LIG-22009 | 6/16/97 | LIGO HAM Isolation Stack Leg Element #2 |
| D970328-XX-O | Hytec, Inc. | LIG-22010 | 6/16/97 | LIGO HAM Isolation Stack Shim |
| D970329-XX-O | Hytec, Inc. | LIG-22011 | 6/16/97 | LIGO HAM Isolation Stack Leg Location & Assembly Pins |
| D970330-00-V | Process Systems Int'l, Inc. | V049-0-000, Rev. 0 | 6/27/97 | Installation Document List, LIGO Vacuum Equipment, Washington Site |
| D970331-01-V | Process Systems Int'l, Inc. | V049-0-007, Rev 1 | 6/11/97 | Piping & Instrumentation Diagram, LIGO Vacuum Equipment, Chamber Repressurization System, 50 CFM & 100 CFM |
| D970332-01-V | Process Systems Int'l, Inc. | V049-0-100, Rev 1 | 6/27/97 | Drawing Tree / BOM Structure, General Project, LIGO Vacuum Equipment |
| D970333-01-V | Process Systems Int'l, Inc. | V049-3-007, Rev 1 | 5/12/97 | Instrument Electrical Installation Details, LIGO Vacuum Equipment, Washington Site & Louisiana Site |
| D970334-01-V | Process Systems Int'l, Inc. | V049-3-008, Rev 1 | 5/12/97 | Instrument Installation Details, LIGO Vacuum Equipment, Washington Site & Louisiana Site |
| D970335-01-V | Process Systems Int'l, Inc. | V049-3-009, Rev 1 | 5/12/97 | Grounding Details, LIGO Vacuum Equipment, Washington Site & Louisiana Site |
| D970336-01-V | Process Systems Int'l, Inc. | V049-3-110, Rev 1 | 5/12/97 | Cable Tray Details, LIGO Vacuum Equipment, Washington Site, Corner Station |
| D970337-01-V | Process Systems Int'l, Inc. | V049-3-120, Rev 1 | 5/12/97 | Distribution System Feeder Schedule, LIGO Vacuum Equipment, Washington Site, Corner Station |
| D970338-02-V | Process Systems Int'l, Inc. | V049-3-123, Rev 2 | 5/12/97 | CDS Interface Diagram, LIGO Vacuum Equipment, Washington Site, Corner Station |
| D970339-01-V | Process Systems Int'l, Inc. | V049-3-133, Rev 1 | 5/12/97 | Grounding Plan, LIGO Vacuum Equipment, Washington Site, Vertex Section |
| D970340-01-V | Process Systems Int'l, Inc. | V049-3-134, Rev 1 | 5/12/97 | Grounding Plan, LIGO Vacuum Equipment, Washington Site, Left Beam Manifold Section |
| D970341-01-V | Process Systems Int'l, Inc. | V049-3-135, Rev 1 | 5/12/97 | Grounding Plan, LIGO Vacuum Equipment, Washington Site, Right Beam Manifold |

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| D970342-01-V | Process Systems Int'l, Inc. | V049-3-136, Rev 1 | 5/12/97 | Grounding Plan, LIGO Vacuum Equipment, Washington Site, Diagonal Section |
| D970343-01-V | Process Systems Int'l, Inc. | V049-3-209, Rev 1 | 5/12/97 | Grounding Plan, LIGO Vacuum Equipment, Washington Site, Left Mid Station |
| D970344-02-V | Process Systems Int'l, Inc. | V049-3-306, Rev 2 | 5/12/97 | Vacuum Cart Interface Plan, LIGO Vacuum Equipment, Washington Site, Right Mid Station |
| D970345-01-V | Process Systems Int'l, Inc. | V049-3-309, Rev 1 | 5/12/97 | Grounding Plan, LIGO Vacuum Equipment, Washington Site, Right Mid Station |
| D970346-01-V | Process Systems Int'l, Inc. | V049-3-409, Rev 1 | 5/12/97 | Grounding Plan, LIGO Vacuum Equipment, Washington Site, Left End Station |
| D970347-01-V | Process Systems Int'l, Inc. | V049-3-509, Rev 1 | 5/12/97 | Grounding Plan, LIGO Vacuum Equipment, Washington Site, Right Mid Station |
| D970348-03-V | Process Systems Int'l, Inc. | V049-4-003, Rev 3 | 1/23/97 | BSC Shell Weldment/Machining, Lower Shell, LIGO Vacuum Equipment |
| D970349-02-V | Process Systems Int'l, Inc. | V049-4-006, Rev 2 | 5/20/97 | 80K Pump General Arrangement - Long-Right, LIGO Vacuum Equipment |
| D970350-02-V | Process Systems Int'l, Inc. | V049-4-007, Rev 2 | 5/21/97 | 80K Pump General Arrangement - Short-Left, LIGO Vacuum Equipment |
| D970351-01-V | Process Systems Int'l, Inc. | V049-4-046, Rev 1 | 6/6/97 | RGA/Aux Turbo/Gauge Pair Assembly, BSC, LIGO Vacuum Equipment |
| D970352-02-V | Process Systems Int'l, Inc. | V049-4-061, Rev 2 | 2/15/97 | 3/4" O.D. Elbow x 2 3/4" CF Flange, Annulus Pump Out Port, LIGO Vacuum Equipment |
| D970353-01-V | Process Systems Int'l, Inc. | V049-4-064, Rev 1 | 7/31/96 | 60.5" I.D. x 68.25" O. D. Flange Det. (Be -3/BE -3A) (Flat Faced), LIGO Vacuum Equipment |
| D970354-03-V | Process Systems Int'l, Inc. | V049-4-067, Rev 3 | 4/25/97 | 61.31" I.D. x 72.25" O.D., BE-3A Flange (Grooved), LIGO Vacuum Equipment |
| D970355-01-V | Process Systems Int'l, Inc. | V049-4-070, Rev 1 | 7/31/96 | 48.81" I.D. x 68.25" O.D. Flange Detail (Flat Faced), LIGO Vacuum Equipment |
| D970356-00-V | Process Systems Int'l, Inc. | V049-4071, Rev 0 | 7/31/96 | 48.81" I.D. x 80" O.D. Flange Detail w/ OBS Ports (Flat Faced), LIGO Vacuum Equipment |
| D970357-00-V | Process Systems Int'l, Inc. | V049-4-076, Rev 0 | 4/18/97 | PS-5 Pipe Support Detail, 80K Large Cryopump, Corner Station, LIGO Vacuum Equipment |
| D970358-01-V | Process Systems Int'l, Inc. | V049-4-080, Rev 1 | 4/18/97 | Shipping Cover Assembly without Filter Assembly, LIGO Vacuum Equipment |
| D970359-01-V | Process Systems Int'l, Inc. | V049-4-081, Rev 1 | 10/8/96 | 48 1/4" I.D. Flange Detail (Grooved) with Slots, LIGO Vacuum Equipment |
| D970360-00-V | Process Systems Int'l, Inc. | V049-4-082, Rev 0 | 4/28/97 | PS-6 Pipe Support Detail, Backing Pumps, LIGO Vacuum Equipment |
| D970361-00-V | Process Systems Int'l, Inc. | V049-4-087, Rev 0 | 7/31/96 | 61.06" I.D. x 80" O.D. Flange Detail (Flat Faced), LIGO Vacuum Equipment |
| D970362-02-V | Process Systems Int'l, Inc. | V049-4-090, Rev 2 | 10/28/96 | 80K Pump Reservoir Short-Right, LIGO Vacuum Equipment |
| D970363-00-V | Process Systems Int'l, Inc. | V049-4-175, Rev 0 | 10/31/96 | Assembly, Repressurization Cart, 100CFM Chamber Re-Pressurization System, LIGO Vacuum Equipment |
| D970363-01-V | Process Systems Int'l, Inc. | V049-4-175, Rev 1 | 6/15/97 | 200CFM, Back to Air Cart, Assembly - Chamber Re-Pressurization System, LIGO Vacuum Equipment |
| D970364-01-V | Process Systems Int'l, Inc. | V049-4-176, Rev 1 | 6/13/97 | 14 KW Regen Heater Assembly with 4" Flange, LIGO Vacuum Equipment |
| D970365-00-V | Process Systems Int'l, Inc. | V049-4-082, Rev 0 | 4/28/97 | PS-6 Pipe Support Detail, Backing Pumps, LIGO Vacuum Equipment |
| D970365-01-V | Process Systems Int'l, Inc. | V049-4-177, Rev 1 | 6/13/97 | 28KW Regen Heater Assembly with 6" Flange, LIGO Vacuum Equipment |
| D970366-01-V | Process Systems Int'l, Inc. | V049-4-178, Rev 1 | 6/13/97 | Regen Heater Shell 4" Flange, LIGO Vacuum Equipment |
| D970367-01-V | Process Systems Int'l, Inc. | V049-4-179, Rev 1 | 6/13/97 | Regen Heater Shell 6" Flange, LIGO Vacuum Equipment |
| D970368-00-V | Process Systems Int'l, Inc. | V049-4-195, Rev. 0 | 4/11/97 | 12" O.D. C.F. Blank x 25KF Turbo Cart Conn, LIGO Vacuum Equipment |
| D970369-00-V | Process Systems Int'l, Inc. | V049-4-196, Rev 0 | 4/11/97 | 8" O.D. CF Blank x 25KF, Roughing Cart Conn, LIGO Vacuum Equipment |
| D970370-00-V | Process Systems Int'l, Inc. | V049-4-197, Rev 0 | 4/25/97 | Turbo Pump Vibration Bellows Assembly, 10" O.D. Tube x 12" O.D. CF, LIGO Vacuum Equipment |
| D970371-00-V | Process Systems Int'l, Inc. | V049-4-203, Rev 0 | 4/22/97 | BSC-Annulus Tube Support, 1 1/2" O.D. Annulus Header, LIGO Vacuum Equipment |
| D970372-00-V | Process Systems Int'l, Inc. | V049-4-204, Rev 0 | 3/29/97 | BSC Air Filter Assembly for Shipping Only, LIGO Vacuum Equipment |
| D970373-00-V | Process Systems Int'l, Inc. | V049-4-206, Rev 0 | 4/22/97 | HAM Annulus Tube Shipping Support, LIGO Vacuum Equipment |
| D970374-00-V | | V049-4-302, Rev 0 | 6/2/97 | BSC - Test & Ship Assembly, Two Door, LIGO Vacuum Equipment |
| D970375-00-V | Process Systems Int'l, Inc. | V049-4-303, Rev 0 | 6/2/97 | BSC - Test & Ship Assembly, Three Door, LIGO Vacuum Equipment |
| D970376-00-V | Process Systems Int'l, Inc. | V049-4-304, Rev 0 | 6/2/97 | BSC - Test & Ship Assembly, No Door, LIGO Vacuum Equipment |
| D970377-00-V | Process Systems Int'l, Inc. | V049-4-305, Rev 0 | 6/2/97 | BSC - Test & Ship Assembly, One Door, LIGO Vacuum Equipment |
| D970378-03-V | Process Systems Int'l, Inc. | V049-4-A2, Rev 3 | 6/26/97 | Adapter A-2, 48.25" I.D. x 72.25" I.D., LIGO Vacuum Equipment |
| D970379-03-V | Process Systems Int'l, Inc. | V049-4-A7A, Rev 3 | 6/26/97 | Adapter A-7A, 60.50" I.D. x 72.25" I.D., LIGO Vacuum Equipment |
| D970380-02-V | Process Systems Int'l, Inc. | V049-4-A7B, Rev 2 | 5/9/97 | Adapter A-7B, 60.50" I.D. x 72.25" I.D., LIGO Vacuum Equipment |
| D970381-03-V | Process Systems Int'l, Inc. | V049-4-BE1, Rev 3 | 6/26/97 | Spool BE1, 72.25" I.D., LIGO Vacuum Equipment |
| D970382-05-V | Process Systems Int'l, Inc. | V049-4-BE6, Rev 5 | 5/20/97 | Spool BE-6, 72.25" I.D. x 72.25" I.D., LIGO Vacuum Equipment |
| D970383-00-V | Process Systems Int'l, Inc. | V049-5-003, Rev 0 | 1/13/97 | Equipment Arrangement Plan, Corner Station, Louisiana, LIGO Vacuum Equipment |
| D970384-00-V | Process Systems Int'l, Inc. | V049-5-008, Rev 0 | 1/13/97 | Equipment Arrangement, Right End Station, Louisiana, LIGO Vacuum Equipment |
| D970385-00-V | Process Systems Int'l, Inc. | V049-5-009, Rev 0 | 2/10/97 | Equipment Arrangement, Left End Station, Louisiana, LIGO Vacuum Equipment |
| D970386-00-V | Process Systems Int'l, Inc. | V049-5-033, Rev 0 | 11/27/96 | Overall Flange Arrangement, Corner Station, Washington, LIGO Vacuum Equipment |
| D970387-00-V | Process Systems Int'l, Inc. | V049-5-034, Rev 0 | 10/22/96 | Overall Falnge Arrangement, Corner Station, Louisiana, LIGO Vacuum Equipment |
| D970388-00-V | Process Systems Int'l, Inc. | V049-5-035, Rev 0 | 11/27/96 | Overall Flange Arrangement, Typical Mid Station, Washington, LIGO Vacuum Equipment |
| D970389-00-V | Process Systems Int'l, Inc. | V049-5-036, Rev 0 | 11/27/96 | Overall Flange Arrangement, Typical End Station, Washington & Louisiana, LIGO Vacuum Equipment |
| D970390-00-V | Process Systems Int'l, Inc. | V049-5-037, Rev 0 | 4/5/97 | BSC / Clean Room Installation, Beam Splitter Chamber (BSC), Style 1 Clean Room, LIGO Vacuum Equipment |
| D970391-00-V | Process Systems Int'l, Inc. | V049-5-040, Rev 0 | 1/13/97 | Piping Arrangement Plan, Corner Station, Louisiana, LIGO Vacuum Equipment |
| D970392-00-V | Process Systems Int'l, Inc. | V049-5-041, Rev 0 | 1/13/97 | Piping Arrangement, Elevations, Corner Station, Louisiana, LIGO Vacuum Equipment |
| D970393-00-V | Process Systems Int'l, Inc. | V049-5-042, Rev 0 | 1/13/97 | Piping Arrangement, Sections, Corner Station, Louisiana, LIGO Vacuum Equipment |
| D970394-00-V | Process Systems Int'l, Inc. | V049-5-043, Rev 0 | 1/13/97 | Piping Arrangement, Plan, Right End Station, Louisiana, LIGO Vacuum Equipment |
| D970395-00-V | | V049-5-044, Rev 0 | 1/13/97 | Piping Arrangement, Elevation, Right End Station, Louisiana, LIGO Vacuum Equipment |
| D970396-00-V | Process Systems Int'l, Inc. | V049-5-045, Rev 0 | 1/13/97 | Piping Arrangement, Sections, Right End Station, Louisiana, LIGO Vacuum Equipment |

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| D970397-00-V | Process Systems Int'l, Inc. | V049-5-046, Rev 0 | 1/13/97 | Piping Arrangement, Plan, Left End Station, Louisiana, LIGO Vacuum Equipment |
| D970398-00-V | Process Systems Int'l, Inc. | V049-5-047, Rev 0 | 1/13/97 | Piping Arrangement, Elevation, Left End Station, Louisiana, LIGO Vacuum Equipment |
| D970399-00-V | Process Systems Int'l, Inc. | V049-5-048, Rev 0 | 1/13/97 | Piping Arrangement, Sections, Left End Station, Louisiana, LIGO Vacuum Equipment |
| D970400-00-V | Process Systems Int'l, Inc. | V049-5-050, Rev 0 | 4/17/97 | Survey Benchmark Layout, Corner Station, Washington, LIGO Vacuum Equipment |
| D970401-00-V | Process Systems Int'l, Inc. | V049-5-051, Rev 0 | 4/17/97 | Survey Benchmark Layout, Right/Left Mid Stations, Washington, LIGO Vacuum Equipment |
| D970402-00-V | Process Systems Int'l, Inc. | V049-5-052, Rev 0 | 4/17/97 | Survey Benchmark Layout, Right/Left End Stations, Washington, LIGO Vacuum Equipment |
| D970403-00-V | Process Systems Int'l, Inc. | V049-4-091, Rev 0 | 10/22/96 | 80K Pump Reservoir-Short-Left, LIGO Vacuum Equipment |
| D970404-01-V | Process Systems Int'l, Inc. | V049-4-092, Rev 1 | 11/11/96 | 80K Pump Reservoir-Long-Left, LIGO Vacuum Equipment |
| D970405-00-V | Process Systems Int'l, Inc. | V049-4-093, Rev 0 | 11/11/96 | 80K Pump Reservoir-Long-Right, LIGO Vacuum Equipment |
| D970406-02-V | Process Systems Int'l, Inc. | V049-4-094, Rev 2 | 2/2/97 | 80K Pump Reservoir Support Assembly-Short-Left and Right, LIGO Vacuum Equipment |
| D970407-02-V | Process Systems Int'l, Inc. | V049-4-095, Rev 2 | 2/2/97 | 80K Pump Reservoir Support Assembly Long - Left & Right, LIGO Vacuum Equipment |
| D970408-01-V | Process Systems Int'l, Inc. | V049-4-096, Rev 1 | 10/9/96 | 72 1/4" I.D. Flange Detail (Grooved)(.375 Thk. Shell), LIGO Vacuum Equipment |
| D970409-01-V | Process Systems Int'l, Inc. | V049-4-097, Rev 1 | 5/14/97 | 60.50" I.D. Flange Detail (Flat Faced), LIGO Vacuum Equipment |
| D970410-02-V | Process Systems Int'l, Inc. | V049-4-098, Rev 2 | 5/14/97 | 60.50" I.D. Flange Detail (Flat Faced) with Slots, LIGO Vacuum Equipment |
| D970411-00-V | Process Systems Int'l, Inc. | V049-4-099, Rev 0 | 7/31/96 | 70 1/4" I.D. Flange Detail (Flat Faced) with Slots, LIGO Vacuum Equipment |
| D970412-01-V | Process Systems Int'l, Inc. | V049-4-101, Rev 1 | 1/27/97 | BSC Overall Assembly, LIGO Vacuum Equipment |
| D970413-01-U | Process Systems Int'l, Inc. | V049-4-106, Rev 1 | 6/5/97 | 25 Annulus Tubing ISO, 44: Gate Valve Type III, LIGO Vacuum Equipment |
| D970414-02-V | Process Systems Int'l, Inc. | V049-4-107, Rev 2 | 6/5/97 | 25 Ion Pump Valve Support, LIGO Vacuum Equipment |
| D970415-01-V | Process Systems Int'l, Inc. | V049-4-108, Rev 1 | 6/5/97 | 25 Annulus Tubing ISO, 48" Gate Valve Type I, LIGO Vacuum Equipment |
| D970416-03-V | Process Systems Int'l, Inc. | V049-4-109, Rev 3 | 6/6/97 | Annulus Tubing and Ion Pump Assembly, 44" Gate Valve, LIGO Vacuum Equipment |
| D970417-01-V | Process Systems Int'l, Inc. | V049-4-110, Rev 1 | 6/5/97 | 25 Annulus Tubing ISO, 48" Gate Valve Type II, LIGO Vacuum Equipment |
| D970418-03-V | Process Systems Int'l, Inc. | V049-4-114, Rev 3 | 4/11/97 | 80K Pump Shield Detail Assembly - Long, Right Hand & Left Hand, LIGO Vacuum Equipment |
| D970419-03-V | Process Systems Int'l, Inc. | V049-4-117, Rev 3 | 4/14/97 | 80K Pump Shield Detail Assembly - Short, Right Hand & Left Hand, LIGO Vacuum Equipment |
| D970420-03-V | Process Systems Int'l, Inc. | V049-4-118, Rev 3 | 1/4/97 | 80K Pump Weldment, Long - Left, LIGO Vacuum Equipment |
| D970421-02-V | Process Systems Int'l, Inc. | V049-4-119, Rev 2 | 1/4/97 | 80K Pump Weldment, Long - Right, LIGO Vacuum Equipment |
| D970422-01-V | Process Systems Int'l, Inc. | V049-4-120, Rev 1 | 12/9/96 | 80K Pump Weldment, Short - Right, LIGO Vacuum Equipment |
| D970423-00-V | Process Systems Int'l, Inc. | V049-4-121, Rev 3 | 1/3/97 | 80K Pump Weldment, Short - Right, LIGO Vacuum Equipment |
| D970424-01-V | Process Systems Int'l, Inc. | V049-4-122, Rev 1 | 4/5/97 | BSC - 75 L/S Ion Pump Support, LIGO Vacuum Equipment |
| D970425-01-V | Process Systems Int'l, Inc. | V049-4-123, Rev 1 | 4/5/97 | HAM - 75 L/S Ion Pump Support, LIGO Vacuum Equipment |
| D970426-00-V | Process Systems Int'l, Inc. | V049-4-124, Rev 0 | 9/11/96 | Bellow Tie-Rod Assembly, LIGO Vacuum Equipment |
| D970427-03-V | Process Systems Int'l, Inc. | V049-4-127, Rev 3 | 4/8/97 | 84" I.D. Access Cover, Horizontal Access Module (HAM), LIGO Vacuum Equipment |
| D970428-03-V | Process Systems Int'l, Inc. | V049-4-129, Rev 3 | 10/21/96 | HAM Shell Weldment, LIGO Vacuum Equipment |
| D970429-00-V | Process Systems Int'l, Inc. | V049-4-129, Rev 0 | 7/29/96 | HAM Annulus Flex Hose, LIGO Vacuum Equipment |
| D970430-01-V | Process Systems Int'l, Inc. | V049-4-132, Rev 1 | 10/8/96 | 44 5/8" I.D. Flange Detail, 80 K Pump (Grooved), LIGO Vacuum Equipment |
| D970430-02-V | Process Systems Int'l, Inc. | V049-4-142, Rev 2 | 11/22/96 | 16 1/2" O.D. Conflat Reducing Flanges, Beam Splitter Chamber (BSC), LIGO Vacuum Equipment |
| D970431-03-V | Process Systems Int'l, Inc. | V049-4-133, Rev 3 | 5/20/97 | BSC Clean Room Assembly, BSC Style 1 & 3, LIGO Vacuum Equipment |
| D970432-03-V | Process Systems Int'l, Inc. | V049-4-132, Rev 3 | 5/20/97 | BSC Clean Room Weldment, Style #1 & 3, LIGO Vacuum Equipment |
| D970433-02-V | Process Systems Int'l, Inc. | V049-4-135, Rev 2 | 5/27/97 | BSC Clean Room Assembly, Beam Splitter Chamber, Style #2, LIGO Vacuum Equipment |
| D970434-01-V | Process Systems Int'l, Inc. | V049-4-136, Rev 1 | 4/8/97 | Clean Room Assembly, Horizontal Access Module (HAM), LIGO Vacuum Equipment |
| D970435-01-V | Process Systems Int'l, Inc. | V049-4-137, Rev 1 | 4/22/97 | Clean Room Structure Weldment, Horizontal Access Module (HAM), LIGO Vacuum Equipment |
| D970436-02-V | Process Systems Int'l, Inc. | V049-4-138, Rev 2 | 5/27/97 | BSC Clean Room Weldment, BSC Style #2, LIGO Vacuum Equipment |
| D970437-00-V | Process Systems Int'l, Inc. | V049-4-140, Rev 0 | 11/14/96 | 80K Pump Leg Assembly - Long, LIGO Vacuum Equipment |
| D970438-00-V | Process Systems Int'l, Inc. | V049-4-141, Rev 0 | 10/28/96 | 80K Pump Leg Assembly - Short, LIGO Vacuum Equipment |
| D970440-00-V | Process Systems Int'l, Inc. | V049-4-144, Rev 0 | 9/20/96 | 60.5" I.D. x 68.25" O.D. Flange Detail (BE-#A) (Flat Faced), LIGO Vacuum Equipment |
| D970441-00-V | Process Systems Int'l, Inc. | V049-4-145, Rev 0 | 9/30/96 | LN2 Tank Base Template, LIGO Vacuum Equipment |
| D970442-01-V | Process Systems Int'l, Inc. | V049-4-146, Rev 1 | 1/21/97 | Head/Nozzle Details, Long-Left/Short-Right, LIGO Vacuum Equipment |
| D970443-01-V | Process Systems Int'l, Inc. | V049-4-147, Rev 1 | 1/14/97 | Head/Nozzle Details, Long-Right/Short-Left, LIGO Vacuum Equipment |
| D970444-01-V | Process Systems Int'l, Inc. | V049-4-148, Rev 1 | 1/27/97 | Shield Support, LIGO Vacuum Equipment |
| D970445-00-V | Process Systems Int'l, Inc. | V049-4-158, Rev 0 | 12/3/96 | Bellows Tie-Rod Assembly, LIGO Vacuum Equipment |
| D970446-00-V | Process Systems Int'l, Inc. | V049-4-159, Rev 0 | 10/31/96 | Lifting Lug, LIGO Vacuum Equipment |
| D970447-00-V | Process Systems Int'l, Inc. | V049-4-161, Rev 0 | 1/10/96 | 80K Pump 2" Jacketed Line, LIGO Vacuum Equipment |
| D970448-00-V | Process Systems Int'l, Inc. | V049-4-163, Rev 0 | 11/21/96 | Gate Valve Fin Clamp, LIGO Vacuum Equipment |
| D970449-01-V | Process Systems Int'l, Inc. | V049-4-164, Rev 2 | 6/5/97 | 25 Annulus Tubing ISO, 44" Gate Valve Type 1, LIGO Vacuum Equipment |
| D970450-01-V | Process Systems Int'l, Inc. | V049-4-165, Rev 1 | 5/9/97 | Annulus Tubing & Ion Pump Assembly, 48" Gate Valve, LIGO Vacuum Equipment |
| D970451-01-V | Process Systems Int'l, Inc. | V049-4-166, Rev 1 | 6/5/97 | 25 Annulus Tubing ISO, 44" Gate Valve Type II, LIGO Vacuum Equipment |
| D970452-00-V | Process Systems Int'l, Inc. | V049-4-168, Rev 0 | 10/31/96 | Assembly, Re-pressurization CARt, 50CFM, Chamber Re-pressurization System, LIGO Vacuum Equipment |
| D970453-00-V | Process Systems Int'l, Inc. | V049-8-619 | 5/21/97 | Outline, Gate Valve, G4BESB - Weld/Weld (GNB #103849-01) |

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| D970453-00-V | GNB | V049-8-619 | 5/21/97 | Outline, Gate Valve, G4BESB - Weld/Weld (GNB #103849-01) |
| D970453-E-V | GNB | V049-8-619, Rev E | 7/25/97 | Outline, Gate Valve, G4BESB - Weld/Weld (GNB #103849-01) |
| D970453-E-V | Process Systems Int'l, Inc. | V049-8-619, Rev E | 7/25/97 | Outline, Gate Valve, G4BESB - Weld/Weld (GNB #103849-01) |
| D970504-A-D | Craig Conley | | 8/4/97 | Recycling Mirror Blank |
| D970548-01-V | Process Systems Int'l, Inc. | V049-3-006, Rev 1 | 11/25/96 | Electrical Installation Details - LIGO Vacuum Equipment, Hanford & Livingston |
| D970579-03-V | Process Systems Int'l, Inc. | V049-3-205, Rev 3 | 5/12/97 | Electrical Conduit Stub-Up Plan, LIGO Vacuum Equipment, Washington Site, Left Mid Station |
| D971054-00-V | Process Systems Int'l, Inc. | V049-3-003, Rev 0 | 2/24/97 | Livingston Preliminary Design Review (PDR), Vacuum Equipment - Overall I/E Site Plan |
| E930001-00-B | Rick Prior | | 12/7/93 | WPS for Outgassing Test Coupons |
| E930002-00-B | Marty Tellalian | | 12/9/93 | Cleaning Procedure for Outgas Test Coupons, CLCOUP - Rev. 0 |
| E930003-00-B | Ken Flessas | | 12/10/93 | Weld Coupon Testing, WMS-ER30BL - Rev. 0 and CLCOUP - Rev. 0 |
| E930004-01-B | Ken Flessas | | 12/14/93 | Cleaning of Welded and Plain Coupons for Outgassing Tests, CLCOUP - Rev. 1 |
| E930005-02-B | Charles Sherlock | | 12/15/93 | Cleaning of Welded and Plain Coupons for Outgassing Tests, CLCOUP - Rev. 2 |
| E930006-03-B | Charles Sherlock | | 12/28/93 | Cleaning of Welded and Plain Coupons for Outgassing Tests, CLCOUP - Rev. 3 |
| E940001-01-C | | | 11/1/94 | Pre-Stabilized Laser Controls (Subsystem Requirements Specification) (old #CI0001-REQ) |
| E940002-00-V | John Worden | | 12/7/94 | Vacuum Equipment Specification-LIGO Facility (Old LIGO #1100003) |
| E940002-01-V | John Worden | | 3/28/95 | Vacuum Equipment Specification-LIGO Facility (Old LIGO #1100003), Revision 1. |
| E940002-02-V | John Worden | | 8/18/95 | Vacuum Equipment Specification-LIGO Facility (Old LIGO #1100003), Revision 2 |
| E940003-00-B | Conrad Knerr | | 5/31/94 | Dried Inlet Air and FC Outlet DP |
| E940004-00-M | | | 10/27/94 | Baseline-1, DRAFT (old #LIGO-1001055) |
| E940005-01-B | Rick Prior | | 1/3/94 | Work Order H1137, WPS-WELDCOUP - Rev. 1, |
| E940006-00-B | Charles Sherlock | | 1/28/94 | Cleaning of Plain Coupons by Alternate Method 0 & 1 for Outgassing Tests, CLCOUPA0 - Draft #1 & CLCOUPA1 - Draft #2 |
| E940007-00-B | Charles Sherlock | | 2/1/94 | Cleaning of Plain Coupons by Alternate Method 0 & 1 for Outgassing Tests, CLCOUPA0 - Draft #2 & CLCOUPA1 - Draft #3 |
| E940008-03-B | Charles Sherlock | | 2/3/94 | Cleaning of Plain Coupons by Alternate Method 0 for Outgassing Tests, CLCOUPA0 - Draft #3 |
| E940009-04-B | Charles Sherlock | | 2/4/94 | Cleaning of Plain Coupons by Alternate Method 0 for Outgassing Tests, CLCOUPA0 - Draft #4 |
| E940010-05-B | Charles Sherlock | | 2/14/94 | Cleaning of Plain Coupons by Alternate Method 0 for Outgassing Tests, CLCOUPA0 - Draft #5 |
| E940011-06-B | Charles Sherlock | | 2/14/94 | Cleaning of Plain Coupons by Alternate Method 0 for Outgassing Tests, CLCOUPA0 - Draft #6 |
| E940012-00-B | Charles Sherlock | | 2/15/94 | Cleaning of Plain Coupons by Alternate Method 0 for Outgassing Tests, CLCOUPA0 - Rev. 0 |
| E940013-00-B | Charles Sherlock | | 2/16/94 | Cleaning of Plain Coupons by Alternate Method 0 for Outgassing Tests, CLCOUPA0 - Rev. 0 (pgs. 1,3,4,7) |
| E940014-05-B | Charles Sherlock | | 2/16/94 | Cleaning of Plain Coupons by Alternate Method 0 for Outgassing Tests, CLCOUPA1 - Draft #5 |
| E940015-00-B | Charles Sherlock | | 2/18/94 | Cleaning of Plain Coupons by Alternate Method 0 for Outgassing Tests, CLCOUPA0 - Rev. 1 & CLCOUPA1 - Rev. 0 |
| E940016-01-B | Charles Sherlock | | 2/21/94 | Cleaning of Plain Coupons by Alternate Method 0 for Outgassing Tests, CLCOUPA - Draft #1 |
| E940017-00-B | Charles Sherlock | | 2/23/94 | Cleaning of Plain Coupons by Alternate Method 0 for Outgassing Tests, CLCOUPA-Rev. 0, CLCOUPA0-Rev. 2, and CLCOUPA1-Rev. 1 |
| E940018-01-B | Paula Morgan | | 6/7/94 | Cleaning of Outgas Coupons, CLCOUP - Rev. 1& Blacklight Inspection Technique and Solvent Cleaning, BL1N - Rev.1 |
| E940019-03-B | Warren A. Carpenter | | 7/11/94 | Coupon Outgassing Test Procedure, COUP-02 - Rev. 3 |
| E940020-04-B | Warren A. Carpenter | | 7/22/94 | Coupon Outgassing Test Procedure, COUP-02 - Rev. 4 |
| E940021-05-B | Warren A. Carpenter | | 8/10/94 | Coupon Outgassing Test Procedure, COUP-02 - Rev. 5 |
| E940022-00-B | Warren A. Carpenter | | 7/12/94 | Qualification Test RGA Location |
| E940023-00-B | Warren A. Carpenter | | 7/14/94 | Qualification Test P&I |
| E940024-01-B | Warren A. Carpenter | | 7/22/94 | Qualification Test Pumpdown and Outgassing Test Procedure, Rev. 1 |
| E940025-01-B | Warren A. Carpenter | | 8/2/94 | Qualification Test Pumpdown, Bake Out and Outgassing Test Procedure, Rev. 1 |
| E940026-00-B | Rick Prior | | 6/29/94 | LIGO/Tubetec |
| E940027-00-B | Rick Prior | | 6/17/94 | WMS-ER308L, Rev. 3 - FOR REVIEW ONLY |
| E940028-05-B | M. Tellalian | | 11/10/94 | Circumferential Weld Procedure Revision 5 |
| E940029-00-B | M. Tellalian | | 11/21/94 | Cleaning Procedure and Assessment Procedures (CLTEST1, CLBLEED1, CLDROP1, CLSAMP1) |
| E940030-00-B | | | | |
| E940031-00-B | | | | |
| E940032-00-B | | | | |
| E940033-00-B | | | | |
| E940034-00-B | | | | |
| E940035-00-B | | | | |
| E940036-00-B | | | | |
| E940037-00-B | | | | |
| E940038-00-B | | | | |
| E940039-00-B | | | | |
| E940040-00-B | | | | |
| E940041-00-B | | | | |
| E940042-00-B | | | | |

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| E940043-00-B | | | | |
| E950000-00-U | | | 3/19/96 | |
| E950001-00-U | Jay Heefner | | 1/10/95 | Rack Specifications |
| E950002-00-U | Jay Heefner | | 1/10/95 | Rack Specifications |
| E950003-00-U | Jay Heefner | | 1/10/95 | Rack Specifications |
| E950004-00-U | Jay Heefner | | 1/23/95 | Rack Specifications |
| E950005-04-D | Bill Althouse | | 2/27/95 | Design Requirements Review - Prestabilized Laser (PSL) and PSL Controls |
| E950006-00-B | | | 3/22/95 | Testing of Concrete Cover for GPS Radio Wave Interference (ALT-GPS) |
| E950007-00-B | Marty Tellalian | | 1/4/95 | Emergency Procedure Instructions, Outgas Procedure Comments, Baffle Cleaning, Schedule |
| E950008-00-B | Marty Tellalian | | 1/5/95 | Baffle Cleaning and Support Attachment |
| E950009-00-B | Marty Tellalian | | 2/15/95 | Monitoring Procedure |
| E950010-00-B | James A. Johnson | | 3/14/95 | Bellows design calculations |
| E950011-00-B | L. Reed | | 4/10/95 | Cleaned ER308L Filler Material Specification (WMS-ER308L, Rev. 3) |
| E950012-00-D | Rick Savage | | 1/27/95 | Technical Specifications - Pathfinder Substrate (old #1207051) |
| E950012-01-D | Rick Savage | | 1/27/95 | Technical Specifications - Pathfinder Substrate (old #1207051) - Wedge Angle changed to 2 degrees |
| E950012-A-D | Garilynn Billingsley | | 8/9/95 | Technical Specification for Pathfinder Substrate |
| E950013-0B-B | Larry Jones | | | Process Specification for Low Hydrogen, Type 304L Stainless Steel Vacuum Products (old Spec. #1100007, dated 5/17/94 - rev. a |
| E950013-B-B | Larry Jones | | | |
| E950014-00-D | Janeen Hazel | | 4/26/95 | Wedge Angle Changes for Test Mass/Ligo Pathfinder (D950020, Rev. B) |
| E950015-0F-B | Larry Jones | | | Beam Tube Module Specification (old Spec. #1100004, dated 5/17/94 - rev. E) |
| E950015-F-B | Larry Jones | | | |
| E950016-00-B | Larry Jones | | 5/11/95 | Service Road Width |
| E950017-00-I | Rick Savage | | 5/15/95 | Core Optics Components Interface Definitions |
| E950018-00-E | Albert Lazzarini | | 5/17/95 | LIGO Science Requirements Document (SRD) |
| E950018-00-E | Rai Weiss | | 5/17/95 | LIGO Science Requirements Document (SRD) |
| E950018-02-E | Rai Weiss | | 3/25/96 | LIGO Science Requirements Document (SRD) |
| E950018-02-E | Albert Lazzarini | | 3/25/96 | LIGO Science Requirements Document (SRD) |
| E950019-00-O | Rai Weiss | | 2/27/95 | Beam Tube Enclosure: Functions and Requirements (A discussion document) |
| E950020-00-B | Larry Jones | | 5/22/95 | LIGO Beam Tube Module Requirements |
| E950021-00-B | Rai Weiss | | 5/22/95 | Beam Tube Module Leak Localization Concepts |
| E950022-02-B | | | 5/23/95 | Beam Tube Material Specification |
| E950023-03-B | | | 5/23/95 | Coil Material Bake Specification |
| E950024-04-B | | | 5/23/95 | Cleaned ER308L Filler Material Specification |
| E950025-01-B | | | 5/23/95 | LIGO Beam Tube Sections, Construction Option |
| E950026-02-B | | | 5/23/95 | LIGO Beam Tube Expansion Joints, Construction Option |
| E950026-04-B | Marty Tellalian | C-EJ-CO | 5/9/96 | LIGO Beam Tube Expansion Joints Construction Option (technical specification C-EJ-CO) |
| E950026-05-B | Marty Tellalian | C-EJ-CO, Rev. 5 | 7/26/96 | LIGO Beam Tube Expansion Joints Construction Option |
| E950027-03-B | | | 5/23/95 | Vacuum Stiffener Fabrication Specification |
| E950028-02-B | | | 5/23/95 | Beam Tube Support Specification |
| E950029-03-B | | | 5/23/95 | Support Ring Fabrication Specification |
| E950030-04-B | | | 5/23/95 | Pump Port Fabrication Specification, Construction Option |
| E950030-05-B | CBI | C-PORT-OP, Rev. 5 | 8/23/86 | Pump Port Fabrication Specification |
| E950031-04-B | | | 5/23/95 | Pump Port Reinforcing Pad Fabrication Specification |
| E950032-15-B | | | 5/23/95 | General Welding Procedure SMAW |
| E950033-14-B | | | 5/23/95 | General Welding Procedure GTAW |
| E950034-15-B | | | 5/23/95 | General Welding Procedure GMAW & FCAW |
| E950035-05-B | | | 5/23/95 | Welding Procedure for Expansion Joint to Beam Tube Can Assemblies |
| E950036-04-B | | | 5/23/95 | Welding Procedure for Stiffener to Beam Tube Cans |
| E950036-06-B | Marty Tellalian | ER308L/STIFFENER | 5/9/96 | Welding Procedure Specification (ER308L/STIFFENER) |
| E950037-04-B | | | 5/23/95 | Welding Procedure for 10'0 Vacuum Port Nozzle to Beam Can Assemblies |
| E950037-06-B | Marty Tellalian | ER308L/PORT | 5/9/96 | Welding Procedure Specification (ER308L/PORT) |
| E950038-02-B | | | 5/23/95 | Weld Procedure, GMA Welding for 304L Materials |
| E950039-01-B | | | 5/23/95 | Weld Procedure, GMA for Repair Welding for 304L Materials |
| E950039-03-B | | ER308L/REPAIR | 5/9/96 | Welding Procedure Specification (ER308L/REPAIR) |
| E950040-00-B | | | 5/23/95 | Welding Procedure for Structural (Carbon to Carbon) |
| E950041-01-B | | | 5/23/95 | Welding Procedure for Structural (Stainless to Stainless) |
| E950042-00-B | | | 5/23/95 | Welding Procedure for Structural (Carbon to Stainless) |

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| E950043-00-B | | | 5/23/95 | Welding Procedure for Structural (Carbon to Carbon) |
| E950044-00-B | | | 5/23/95 | Welding Procedure for Structural (Carbon to Carbon) |
| E950045-01-B | | | 5/23/95 | Storage and Care of Welding Consumables |
| E950046-02-B | | | 5/23/95 | General Repair Procedure for Materials and Welds |
| E950047-02-B | | | 5/23/95 | Plate Clean-Up Procedure for Tube Modules |
| E950048-02-B | | | 5/23/95 | Beam Tube Can Section Fabrication Sequence |
| E950049-02-B | | | 5/23/95 | Beam Tube Can Section Installation Sequence |
| E950050-04-B | | | 5/23/95 | Fitting/Purge Procedure for Circumferential Butt Welds |
| E950051-04-B | | | 5/23/95 | Fitting/Purge Procedure for Stiffener Attachment Welds |
| E950052-04-B | | | 5/23/95 | Fitting/Purge Procedure for Pump Port Attachment Welds |
| E950053-01-B | | | 5/23/95 | Clean Room Transporting, Storage and Maintenance Procedure |
| E950054-02-B | | | 5/23/95 | Positive Blower/Dryer/Filtration System (BDF) Installation and Maintenance |
| E950055-00-B | | | 5/23/95 | Receipt Inspection |
| E950056-01-B | | | 5/23/95 | Dimensional Control Procedure |
| E950057-01-B | | | 5/23/95 | Final Alignment and Module Testing Sequence |
| E950058-00-B | | | 5/23/95 | Visual Inspection Procedure |
| E950059-01-B | | | 5/23/95 | Visual Inspection Requirements for Beam Tube and Components |
| E950060-02-B | | | 5/23/95 | Blacklight Inspection Technique |
| E950061-03-B | | | 5/23/95 | Cleaning of Outgas Coupons |
| E950062-01-B | | | 5/23/95 | Cleaning of Beam Tube Can Sections |
| E950063-01-B | | | 5/23/95 | Contamination Control for Construction Activities During Beam Tube Installation |
| E950064-01-B | | | 5/23/95 | Final Cleaning & Inspection of Beam Tube Module Inner Surfaces |
| E950065-00-B | | | 5/23/95 | Clean Room Wearing Apparel for Beam Tube Access during Construction Inspection Activity |
| E950066-01-B | | | 5/23/95 | Helium Mass Spectrometer Hood Test of Beam Tube Can Sections |
| E950066-07-B | CBI | HMST1N, Rev. 7d | 2/7/97 | Leak Testing Procedure - Helium Mass Spectrometer Hood Test of Beam Tube Sections |
| E950067-01-B | | | 5/23/95 | Helium Mass Spectrometer Hood Test of Closing Weld Joints Between Beam Tube Cans |
| E950067-06-B | CBI | HMST2N, Rev. 6 | 2/7/97 | Leak Testing Procedures - Helium Mass Spectrometer Hood Test of Closing Weld Joints Between Beam Tube Sections |
| E950068-01-B | | | 5/23/95 | Helium Mass Spectrometer Hood Test of Pump Ports with Valve, LN2 Pump and Blind Flange with RGA Assembly |
| E950068-05-B | CBI | HMST3N, Rev. 5 | 2/7/97 | Leak Testing Procedure - Helium Mass Spectrometer Hood Test of Pump Ports with Valve |
| E950069-00-B | | | 5/23/95 | RGA Performance Test of Beam Tube Module |
| E950070-01-B | | | 5/23/95 | Helium Mass Spectrometer Hood Test of Beam Tube Module |
| E950071-00-B | | | 5/23/95 | Leak Test Decision Tree |
| E950072-02-B | | | 5/23/95 | Coupon Outgassing Test Procedure Option Phase |
| E950073-04-B | | | 5/23/95 | Initial and Final Alignment During Installation of LIGO Beam Tube Modules Using GPS System |
| E950074-02-B | | | 5/23/95 | Procedure for Alignment Maintenance Using the Global Positioning System (GPS) Technique |
| E950075-00-U | McMaster-Carr Supp. Co. | | | |
| E950076-00-U | McMaster-Carr Supp. Co. | | | |
| E950077-00-U | McMaster-Carr Supp. Co. | | | |
| E950078-00-U | McMaster-Carr Supp. Co. | | | |
| E950079-00-U | McMaster-Carr Supp. Co. | | | |
| E950080-00-U | McMaster-Carr Supp. Co. | | | |
| E950081-00-I | Alex Abramovici | | 7/18/95 | ND: YAG Laser Specifications |
| E950081-01-I | Alex Abramovici | | 8/16/95 | ND: YAG Laser Specifications |
| E950081-02-I | Alex Abramovici | | 8/18/95 | ND: YAG Laser Specifications |
| E950081-03-I | Alex Abramovici | | 11/27/95 | Nd3+ Laser Specifications |
| E950081-03-I | David Shoemaker | | 11/27/95 | Nd3+ Laser Specifications |
| E950081-04-I | David Shoemaker | | 1/4/96 | Nd3+ Laser Specifications |
| E950081-04-I | Alex Abramovici | | 1/4/96 | Nd3+ Laser Specifications |
| E950081-05-I | Alex Abramovici | | 4/24/96 | Nd3+ Laser Target Specifications |
| E950081-05-I | David Shoemaker | | 4/24/96 | Nd3+ Laser Target Specifications |
| E950081-06-I | Alex Abramovici | | 8/13/96 | Nd3+ Laser Target Specifications |
| E950081-06-I | David Shoemaker | | 8/13/96 | Nd3+ Laser Target Specifications |
| E950082-00-E | R. Breault | | 7/18/95 | LIGO Baffle Material Search |
| E950083-00-E | Albert Lazzarini | | 7/21/95 | LIGO Beam Tube Baffles Requirements Document |
| E950083-A-E | Albert Lazzarini | | 2/23/96 | Science Requirements for the LIGO Beam Tube Baffles |
| E950083-B-E | Albert Lazzarini | | 7/9/96 | Science Requirements for the LIGO Beam Tube Baffles |
| E950084-00-E | | | 7/21/95 | LIGO System Specification |

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| E950085-00-E | Albert Lazzarini | | 9/27/95 | LIGO Requirements and Specifications Document Tree |
| E950085-A-D | Stan Whitcomb | | 9/2/95 | Design Requirements Review - Suspension |
| E950085-A-D | Mike Zucker | | 9/2/95 | Design Requirements Review - Suspension |
| E950085-A-D | Rick Savage | | 9/2/95 | Design Requirements Review - Suspension |
| E950085-A-D | David Shoemaker | | 9/2/95 | Design Requirements Review - Suspension |
| E950085-A-D | Robert Spero | | 9/2/95 | Design Requirements Review - Suspension |
| E950085-A-D | Jordan Camp | | 9/2/95 | Design Requirements Review - Suspension |
| E950085-A-D | Peter Fritschel | | 9/2/95 | Design Requirements Review - Suspension |
| E950085-A-D | Albert Lazzarini | | 9/2/95 | Design Requirements Review - Suspension |
| E950085-A-D | Volker Schmidt | | 9/2/95 | Design Requirements Review - Suspension |
| E950085-A-D | Bill Althouse | | 9/2/95 | Design Requirements Review - Suspension |
| E950086-A-D | Proposal Review Committee | | 9/28/95 | LIGO Detector Subsystem Review Report on Preliminary Design Review of the PSL |
| E950087-A-D | Bill Althouse | | 9/28/95 | LIGO Detector Subsystem Review Report Design Requirements Review ASC |
| E950087-A-D | Jordan Camp | | 9/28/95 | LIGO Detector Subsystem Review Report Design Requirements Review ASC |
| E950087-A-D | Peter Fritschel | | 9/28/95 | LIGO Detector Subsystem Review Report Design Requirements Review ASC |
| E950087-A-D | Seiji Kawamura | | 9/28/95 | LIGO Detector Subsystem Review Report Design Requirements Review ASC |
| E950087-A-D | Rick Savage | | 9/28/95 | LIGO Detector Subsystem Review Report Design Requirements Review ASC |
| E950087-A-D | Volker Schmidt | | 9/28/95 | LIGO Detector Subsystem Review Report Design Requirements Review ASC |
| E950087-A-D | Robert Spero | | 9/28/95 | LIGO Detector Subsystem Review Report Design Requirements Review ASC |
| E950087-A-D | Rai Weiss | | 9/28/95 | LIGO Detector Subsystem Review Report Design Requirements Review ASC |
| E950087-A-D | Stan Whitcomb | | 9/28/95 | LIGO Detector Subsystem Review Report Design Requirements Review ASC |
| E950088-00-E | Dennis Coyne | | 9/28/95 | Interface Control Document: Vacuum Equipment-Civil Construction |
| E950088-00-E | Albert Lazzarini | | 9/28/95 | Interface Control Document: Vacuum Equipment-Civil Construction |
| E950088-01-E | Albert Lazzarini | | 11/2/95 | Interface Control Document (ICD): Vacuum Equipment (VE) - Civil Construction (CC) |
| E950088-01-E | Dennis Coyne | | 11/2/95 | Interface Control Document (ICD): Vacuum Equipment (VE) - Civil Construction (CC) |
| E950088-03-E | Albert Lazzarini | | 1/10/96 | Interface Control Document (ICD): Vacuum Equipment (VE) - Civil Construction (CC) |
| E950088-03-E | Dennis Coyne | | 1/10/96 | Interface Control Document (ICD): Vacuum Equipment (VE) - Civil Construction (CC) |
| E950089-00-E | Albert Lazzarini | | 11/28/95 | Interface Control Document (ICD): Beam Tube (BT) - Civil Construction (CC) |
| E950089-00-E | Dennis Coyne | | 11/28/95 | Interface Control Document (ICD): Beam Tube (BT) - Civil Construction (CC) |
| E950089-01-E | Dennis Coyne | | 11/13/95 | Interface Control Document (ICD): Beam Tube (BT) - Civil Construction (CC), Final Draft |
| E950089-01-E | Albert Lazzarini | | 11/13/95 | Interface Control Document (ICD): Beam Tube (BT) - Civil Construction (CC), Final Draft |
| E950090-00-E | Dennis Coyne | | 3/29/95 | Interface Control Document (ICD): LIGO System & Detector (DET) - Civil Construction (CC) |
| E950091-00-E | Dennis Coyne | | 4/5/96 | Interface Control Document (ICD): LIGO System & Detector (Det) - Vacuum Equipment (VE) |
| E950092-00-E | Dennis Coyne | | 1/2/96 | Interface Control Document (ICD): Beam Tube (BT) - Vacuum Equipment (VE) |
| E950092-00-E | Albert Lazzarini | | 1/2/96 | Interface Control Document (ICD): Beam Tube (BT) - Vacuum Equipment (VE) |
| E950095-00-B | Larry Jones | V049-2-005, Rev. 0 | 11/13/95 | PSI's Specification for 112cm and 122cm Gate Valves |
| E950098-00-F | Allen Sibley | | 12/19/95 | Operations Support Building (OSB) Requirements |
| E950098-01-F | Allen Sibley | | 12/26/95 | Operations Support Building (OSB) Requirements |
| E950098-A-F | Allen Sibley | | 12/19/95 | Operations Support Building (OSB) Requirements |
| E950099-04-D | Bill Kells | | 8/7/96 | Core Optics Components Requirements (1064 nm) |
| E950101-00-E | Albert Lazzarini | | 11/29/95 | Telecommunications Requirements for Hanford, WA Site |
| E950102-01-B | Marty Tellalian | EQT | 11/30/95 | CBI Equipment Qualification Test for the LIGO Beam Tube Modules |
| E950103-00-B | Larry Jones | | 12/14/95 | Hanford Beam Tube Enclosure Construction Bid Package of 21 November 1995 |
| E950104-00-D | Garilynn Billingsley | | 12/15/95 | Polishing Specification, Pathfinder |
| E950104-01-D | Garilynn Billingsley | | 9/4/96 | Component Specification - Substrate, End Test Mass |
| E950104-A-D | Garilynn Billingsley | | 9/20/96 | Component Specification - Super Polished Substrate, End Test Mass |
| E950105-00-B | Larry Jones | | 12/20/95 | Beam Tube Termination Foundation: Loads Update |
| E950106-00-E | Dennis Coyne | | 12/26/95 | LIGO Requirements and Options for Facilities Monitoring and Control Systems (FMCS) |
| E950106-00-E | Albert Lazzarini | | 12/26/95 | LIGO Requirements and Options for Facilities Monitoring and Control Systems (FMCS) |
| E950107-00-E | Albert Lazzarini | | 12/23/95 | LIGO Foundation Thickness Decision: Minutes of Integration Meeting on 8 December 1995 |
| E950108-00-E | Albert Lazzarini | | 12/27/95 | LIGO Configuration Change to Nd:YAG Lasers: Impact on Facilities Chiller Requirements |
| E950111-01-E | William Young | | 8/30/96 | LIGO Naming Conventions |
| E950111-A-E | System Engineering | | 12/31/96 | LIGO Naming Conventions |
| E950116-00-B | Larry Jones | | 12/27/95 | CBI's Pump Port Positioning Accuracy |
| E950117-00-B | Lance Buboltz | | 12/14/95 | Spiral Weld Pipe Mill Specification |
| E950118-00-V | Richard Bagley | BOMV0494001 | 11/28/95 | Bill of Material for BSC Prototype |
| E950119-00-V | Dick Curtis | V049-2-039 | 11/28/95 | Specifications for Stainless Steel Vessel Heads for LIGO Vacuum Equipment, Hanford and Livingston |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| E950120-00-V | Dick Curtis | V049-2-040 | 11/28/95 | Specifications for Stainless Steel Flange Forgings for LIGO Vacuum Equipment, Hanford and Livingston |
| E950120-02-V | Richard Bagley | V049-2-040, Rev. 2 | 3/18/96 | Specifications for Stainless Steel Flange Forgings for LIGO Vacuum Equipment, Hanford and Livingston |
| E950121-00-V | Dick Curtis | V049-2-041 | 11/28/95 | Specifications for Stainless Steel Vessel Plate for LIGO Vacuum Equipment, Hanford and Livingston |
| E960001-00-V | Richard Bagley | | 1/10/96 | Specification for Clean Air Supply Systems, Revision 0 |
| E960002-00-V | Richard Bagley | V049-2-010, Rev. 0 | 1/10/96 | Specification for Portable Soft-Walled Cleanroom, Revision 0 |
| E960003-P2-V | Richard Bagley | V049-2-009, Rev. P2 | 1/22/96 | Specification for Bakeout Blanket System for the Vacuum Equipment |
| E960004-02-V | Richard Bagley | V049-2-001, Rev. 2 | 1/8/96 | Specification for Roughing Pump Carts for the Vacuum Equipment, Revision 2 |
| E960005-03-V | Richard Bagley | V049-2-002, Rev. 3 | 1/8/96 | Specification for Main Turbomolecular Carts for the Vacuum Equipment, Revision 3 |
| E960006-02-V | Richard Bagley | V049-2-003, Rev. 2 | 1/8/96 | Specification for Auxilliary Turbomolecular Carts for the Vacuum Equipment, Revision 2 |
| E960007-02-V | Richard Bagley | V049-2-033, Rev. 2 | 1/8/96 | Specification for General Equipment Requirements for the Vacuum Equipment, Revision 2 |
| E960008-00-V | Richard Bagley | V049-2-037, Rev. 0 | 1/22/96 | Specification for Piping Design and Material for the Vacuum Equipment, Revision 0 |
| E960008-05-V | Process Systems Int'l, Inc. | V049-2-037, Rev. 5 | 1/21/97 | Specification for Piping Design and Material for LIGO Vacuum Equipment - Hanford & Livingston |
| E960010-01-E | Albert Lazzarini | | 3/12/96 | LIGO Sites Alignment Requirements |
| E960010-A-E | Albert Lazzarini | | 6/3/96 | LIGO Sites Alignment Requirements |
| E960011-01-V | Process Systems Int'l, Inc. | V049-2-109, Rev. 1 | 5/3/96 | Acceptance Test Procedure for Clean Air Supplies for LIGO Vacuum Equipment - Hanford & Livingston |
| E960019-00-B | Larry Jones | | 2/6/96 | Request for Design Check: Valve Soft Support |
| E960021-00-E | Garilynn Billingsley | | 2/16/96 | Handling LIGO Optics Containers |
| E960022-00-E | William Young | | 2/26/96 | LIGO Vacuum Compatibility, Cleaning Methods and Procedures |
| E960022-02-E | William Young | | 7/30/96 | LIGO Vacuum Compatibility, Cleaning Methods and Qualification Procedures |
| E960022-03-E | William Young | | 12/20/96 | LIGO Vacuum Compatibility, Cleaning Methods and Qualification Procedures |
| E960024-00-P | | | 3/29/96 | Document Change Notice (DCN) for LIGO-D950021-C-E |
| E960026-A-D | Mike Zucker | | 4/23/96 | LIGO Detector Subsystem Review Report - Design Requirements Review CDS Control and Monitoring |
| E960026-A-D | Kent Blackburn | | 4/23/96 | LIGO Detector Subsystem Review Report - Design Requirements Review CDS Control and Monitoring |
| E960026-A-D | Mark Coles | | 4/23/96 | LIGO Detector Subsystem Review Report - Design Requirements Review CDS Control and Monitoring |
| E960026-A-D | Dennis Coyne | | 4/23/96 | LIGO Detector Subsystem Review Report - Design Requirements Review CDS Control and Monitoring |
| E960026-A-D | Fred Raab | | 4/23/96 | LIGO Detector Subsystem Review Report - Design Requirements Review CDS Control and Monitoring |
| E960026-A-D | Robert Spero | | 4/23/96 | LIGO Detector Subsystem Review Report - Design Requirements Review CDS Control and Monitoring |
| E960026-A-D | Bill Althouse | | 4/23/96 | LIGO Detector Subsystem Review Report - Design Requirements Review CDS Control and Monitoring |
| E960026-A-D | David Shoemaker | | 4/23/96 | LIGO Detector Subsystem Review Report - Design Requirements Review CDS Control and Monitoring |
| E960027-00-D | Mike Zucker | | 5/15/96 | Report on the Design Requirements Review Core Optics Components |
| E960027-00-D | Jordan Camp | | 5/15/96 | Report on the Design Requirements Review Core Optics Components |
| E960027-00-D | Peter Fritschel | | 5/15/96 | Report on the Design Requirements Review Core Optics Components |
| E960027-00-D | Seiji Kawamura | | 5/15/96 | Report on the Design Requirements Review Core Optics Components |
| E960027-00-D | Albert Lazzarini | | 5/15/96 | Report on the Design Requirements Review Core Optics Components |
| E960027-00-D | Rai Weiss | | 5/15/96 | Report on the Design Requirements Review Core Optics Components |
| E960027-00-D | David Shoemaker | | 5/15/96 | Report on the Design Requirements Review Core Optics Components |
| E960027-00-D | Robert Spero | | 5/15/96 | Report on the Design Requirements Review Core Optics Components |
| E960028-00-B | | | 3/18/96 | LIGO Specification for Porcelain Coating of Beam Tube Baffles |
| E960028-A-B | Allen Sibley | | 4/1/96 | Specification for Porcelain Coating of Beam Tube Baffles |
| E960032-00-P | Joanne Jaramillo | | 3/13/96 | Quality Assurance Procedures from JPL |
| E960034-01-V | Richard Bagley | V049-2-004, Rev. 1 | 2/29/96 | Specification for Ion Pumps for Vacuum Equipment - Hanford and Livingston |
| E960036-00-E | William Parker | | 4/10/96 | LIGO EMI Control Plan and Procedures. |
| E960036-02-E | Albert Lazzarini | | 6/7/96 | LIGO EMI Control Plan and Procedures |
| E960036-02-E | Dennis Coyne | | 6/7/96 | LIGO EMI Control Plan and Procedures |
| E960036-A-E | System Engineering | | 7/8/96 | LIGO EMI Control Plan and Procedures |
| E960037-A-B | Allen Sibley | | 5/8/96 | Component Specification - Mechanical Fabrication of Beam Tube Baffles |
| E960038-00-B | Allen Sibley | | 5/8/96 | Document Change Notice |
| E960039-00-B | Larry Jones | | 4/12/96 | Document Change Notice (DCN) |
| E960040-00-B | Larry Jones | | 4/12/96 | Document Change Notice (DCN) |
| E960041-00-B | Larry Jones | | 4/29/96 | Beam Tube Contract Material Escalation Text Update Proposal. |
| E960042-00-D | Alex Abramovici | | 5/2/96 | Specifications for Power Sampling Photodetector Intended for Use with the NPRO-PSL |
| E960042-00-D | Rick Savage | | 5/2/96 | Specifications for Power Sampling Photodetector Intended for Use with the NPRO-PSL |
| E960043-01-D | Alex Abramovici | | 5/8/96 | Specifications for SLOW/FAST Controller Intended for Use with the NPRO-PSL |
| E960043-01-D | Rick Savage | | 5/8/96 | Specifications for SLOW/FAST Controller Intended for Use with the NPRO-PSL |
| E960045-00-D | Rick Savage | | 5/2/96 | Specifications for Power Stabilization Amplifier Intended for Use with the NPRO-PSL |
| E960045-00-D | Alex Abramovici | | 5/2/96 | Specifications for Power Stabilization Amplifier Intended for Use with the NPRO-PSL |
| E960046-01-V | Richard Bagley | VO49-2-015, Rev. 1 | 8/9/96 | Specification for Cleaning Procedure for LIGO Vacuum Equipment |

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| E960048-00-D | Alex Abramovici | | 5/2/96 | Specifications for Power Sampling PD Bias Supply Intended for Use with the NPRO-PSL |
| E960048-00-D | Rick Savage | | 5/2/96 | Specifications for Power Sampling PD Bias Supply Intended for Use with the NPRO-PSL |
| E960050-A-E | William Young | | 7/8/96 | LIGO Vacuum Compatible Materials List |
| E960051-A-V | Rai Weiss | | 6/9/96 | LIGO Vacuum Equipment Subsystem Review Report - Design Requirements Review, Vacuum Control and Monitoring System (VCMS) |
| E960051-A-V | Allen Sibley | | 6/9/96 | LIGO Vacuum Equipment Subsystem Review Report - Design Requirements Review, Vacuum Control and Monitoring System (VCMS) |
| E960051-A-V | Ben Lucas | | 6/9/96 | LIGO Vacuum Equipment Subsystem Review Report - Design Requirements Review, Vacuum Control and Monitoring System (VCMS) |
| E960051-A-V | Dennis Coyne | | 6/9/96 | LIGO Vacuum Equipment Subsystem Review Report - Design Requirements Review, Vacuum Control and Monitoring System (VCMS) |
| E960051-A-V | Bill Althouse | | 6/9/96 | LIGO Vacuum Equipment Subsystem Review Report - Design Requirements Review, Vacuum Control and Monitoring System (VCMS) |
| E960051-A-V | A. Kuhnert | | 6/9/96 | LIGO Vacuum Equipment Subsystem Review Report - Design Requirements Review, Vacuum Control and Monitoring System (VCMS) |
| E960089-00-B | Paul McGrath | | 5/10/96 | Welding Procedure for Resistance Spot Welding of LIGO Beam Tube Baffles |
| E960091-00-B | Larry Jones | | 6/5/96 | Quarterly Report: Beam Tube, 3/96-5/96 |
| E960092-A-D | Garilynn Billingsley | | 9/12/96 | Component Specification - Substrate, Recycling Mirror |
| E960092-B-D | Garilynn Billingsley | | 8/9/97 | Component Specification: Substrate, Recycling Mirror |
| E960093-A-D | Garilynn Billingsley | | 9/12/96 | Component Specification - Substrate, Input Test Mass |
| E960094-00-D | Garilynn Billingsley | | 4/1/96 | Mirror Blank Material, Beam Splitter. |
| E960094-A-D | Garilynn Billingsley | | 6/24/96 | Component Specification - Mirror Blank Material, Beam Splitter |
| E960095-00-D | Garilynn Billingsley | | 4/1/96 | Mirror Blank Material, Input Test Mass. |
| E960095-A-D | Garilynn Billingsley | | 6/24/96 | Component Specification - Mirror Blank Material, Input Test Mass |
| E960096-00-D | Garilynn Billingsley | | 4/1/96 | Mirror Blank Material, Recycling Mirror. |
| E960096-A-D | Garilynn Billingsley | | 6/24/96 | Component Specification - Mirror Blank Material, Recycling Mirror |
| E960096-B-D | Garilynn Billingsley | | 8/4/97 | Component Specification: Mirror Blank Material, Recycling Mirror |
| E960097-00-D | Garilynn Billingsley | | 4/1/96 | Mirror Blank Material, Folding Mirror, End Test Mass. |
| E960097-A-D | Garilynn Billingsley | | 6/24/96 | Component Specification - Mirror Blank Material, Folding Mirror, End Test Mass |
| E960098-01-D | Dennis Coyne | | 9/30/96 | LIGO Detector Subsystem Review Report: Preliminary Design Review (PDR), Suspension System (SUS) |
| E960098-01-D | Gabriella Gonzalez | | 9/30/96 | LIGO Detector Subsystem Review Report: Preliminary Design Review (PDR), Suspension System (SUS) |
| E960098-01-D | Larry Jones | | 9/30/96 | LIGO Detector Subsystem Review Report: Preliminary Design Review (PDR), Suspension System (SUS) |
| E960098-01-D | Mike Zucker | | 9/30/96 | LIGO Detector Subsystem Review Report: Preliminary Design Review (PDR), Suspension System (SUS) |
| E960098-01-D | Alex Abramovici | | 9/30/96 | LIGO Detector Subsystem Review Report: Preliminary Design Review (PDR), Suspension System (SUS) |
| E960098-01-D | Rolf Bork | | 9/30/96 | LIGO Detector Subsystem Review Report: Preliminary Design Review (PDR), Suspension System (SUS) |
| E960098-01-D | Albert Lazzarini | | 9/30/96 | LIGO Detector Subsystem Review Report: Preliminary Design Review (PDR), Suspension System (SUS) |
| E960099-00-E | Milena Krasich | | 6/12/96 | LIGO Reliability Program Plan |
| E960099-01-E | System Engineering | | 9/27/96 | LIGO Reliability Program Plan |
| E960099-A-E | System Engineering | | 12/9/96 | LIGO Reliability Program Plan |
| E960099-B-E | System Engineering | | 7/21/97 | LIGO Reliability Program Plan |
| E960100-A-D | Garilynn Billingsley | | 9/12/96 | Component Specification - Substrate, Beam Splitter |
| E960101-A-D | Garilynn Billingsley | | 9/12/96 | Component Specification - Substrate, Folding Mirror |
| E960102-A-D | Garilynn Billingsley | | 9/12/96 | Component Specification - Substrate, End Test Mass |
| E960104-00-E | Allen Sibley | | 4/25/96 | Document Change Notice (DCN) |
| E960105-00-E | Larry Jones | | 7/5/96 | Beam Tube Alignment |
| E960108-A-E | Albert Lazzarini | | 7/31/96 | Closeout of COC DRR Al#11 - Recommendation of Parameter Choices in 2 KM Interferometer Design. |
| E960108-A-E | Kent Blackburn | | 7/31/96 | Closeout of COC DRR Al#11 - Recommendation of Parameter Choices in 2 KM Interferometer Design. |
| E960109-00-D | Garilynn Billingsley | | 8/5/96 | Component Specification - Substrates, Beam Splitter and Test Samples |
| E960109-A-D | Garilynn Billingsley | | 5/13/97 | Component Specification - Substrate, Beam Splitter Rework |
| E960111-01-V | Process Systems Int'l, Inc. | V049-2-094, Rev. 1 | 8/7/96 | Failure Modes and Effects Analysis (FMEA) for Vacuum Equipment |
| E960112-04-D | David Shoemaker | | 10/2/96 | Detector Subsystems Requirements |
| E960112-05-D | David Shoemaker | | 11/22/96 | Detector Subsystems Requirements |
| E960113-00-D | Craig Conley | | 9/11/96 | Document Change Notice (DCN) |
| E960114-00-V | Stu Motew | V049-8-400 | 9/6/96 | Main Turbo Air Speed Test |
| E960115-00-B | Larry Jones | | 6/11/96 | Additional Beam Tube Contract Expenditures |
| E960118-00-B | Marty Tellalian | ER308L/MANUAL | 3/27/96 | Welding Procedure Specification (ER308L/MANUAL) |
| E960118-01-B | Marty Tellalian | ER308L/MANUAL | 7/17/96 | Welding Procedure Specification (ER308L/MANUAL) |
| E960119-00-B | Marty Tellalian | COIL-SPLICE | 3/27/96 | Welding Procedure Specification (COIL-SPLICE) |
| E960120-02-B | Marty Tellalian | SPIRAL | 7/17/96 | Welding Procedure Specification (SPIRAL) |
| E960121-00-D | Garilynn Billingsley | | 9/20/96 | Document Change Notice |
| E960123-00-E | William Young | | 11/22/96 | Beam Tube Bakeout Design Requirements Document |
| E960123-01-E | William Young | | 12/2/96 | Beam Tube Bakeout Design Requirements Document |
| E960123-03-E | William Young | | 8/8/96 | Beam Tube Bakeout Design Requirements Document |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| E960125-00-E | Craig Conley | | 9/24/96 | Document Change Notice (DCN) |
| E960126-00-D | Gary Sanders | | 10/8/96 | LIGO Detector Subsystem Review Report - Design Requirements Review, Physics Environment Monitoring (PEM) |
| E960126-00-D | Rai Weiss | | 10/8/96 | LIGO Detector Subsystem Review Report - Design Requirements Review, Physics Environment Monitoring (PEM) |
| E960126-00-D | Dennis Coyne | | 10/8/96 | LIGO Detector Subsystem Review Report - Design Requirements Review, Physics Environment Monitoring (PEM) |
| E960126-00-D | Mike Zucker | | 10/8/96 | LIGO Detector Subsystem Review Report - Design Requirements Review, Physics Environment Monitoring (PEM) |
| E960126-00-D | Rolf Bork | | 10/8/96 | LIGO Detector Subsystem Review Report - Design Requirements Review, Physics Environment Monitoring (PEM) |
| E960126-00-D | Fred Raab | | 10/8/96 | LIGO Detector Subsystem Review Report - Design Requirements Review, Physics Environment Monitoring (PEM) |
| E960126-A-D | Dennis Coyne | | 10/8/96 | LIGO Detector Subsystem Review Report - Design Requirements Review, Physics Environment Monitoring (PEM) |
| E960126-A-D | Mike Zucker | | 10/8/96 | LIGO Detector Subsystem Review Report - Design Requirements Review, Physics Environment Monitoring (PEM) |
| E960126-A-D | Rolf Bork | | 10/8/96 | LIGO Detector Subsystem Review Report - Design Requirements Review, Physics Environment Monitoring (PEM) |
| E960126-A-D | Fred Raab | | 10/8/96 | LIGO Detector Subsystem Review Report - Design Requirements Review, Physics Environment Monitoring (PEM) |
| E960126-A-D | Rai Weiss | | 10/8/96 | LIGO Detector Subsystem Review Report - Design Requirements Review, Physics Environment Monitoring (PEM) |
| E960126-A-D | Gary Sanders | | 10/8/96 | LIGO Detector Subsystem Review Report - Design Requirements Review, Physics Environment Monitoring (PEM) |
| E960127-00-V | Richard Bagley | V049-2-143, Rev. 0 | 10/1/96 | Operating Procedure for the 80K Pump of the LIGO Vacuum Equipment - Livingston and Hanford |
| E960128-A-D | Mark Coles | | 10/8/96 | LIGO Detector Subsystem Review Report - Preliminary Design Review, Control and Data System (CDS): Control and Monitoring (CM) |
| E960128-A-D | Mike Zucker | | 10/8/96 | LIGO Detector Subsystem Review Report - Preliminary Design Review, Control and Data System (CDS): Control and Monitoring (CM) |
| E960128-A-D | Dale Ouimette | | 10/8/96 | LIGO Detector Subsystem Review Report - Preliminary Design Review, Control and Data System (CDS): Control and Monitoring (CM) |
| E960128-A-D | Albert Lazzarini | | 10/8/96 | LIGO Detector Subsystem Review Report - Preliminary Design Review, Control and Data System (CDS): Control and Monitoring (CM) |
| E960128-A-D | Kent Blackburn | | 10/8/96 | LIGO Detector Subsystem Review Report - Preliminary Design Review, Control and Data System (CDS): Control and Monitoring (CM) |
| E960128-A-D | Dennis Coyne | | 10/8/96 | LIGO Detector Subsystem Review Report - Preliminary Design Review, Control and Data System (CDS): Control and Monitoring (CM) |
| E960130-00-V | Richard Bagley | | 5/1/96 | Specification for Hazards Analysis for LIGO Vacuum Equipment - Hanford & Livingston |
| E960131-00-V | Richard Bagley | V049-2-081, Rev. 0 | 5/2/96 | Fabrication Plan for Beam Splitter Chamber (BSC), LIGO Vacuum Equipment - Hanford & Livingston |
| E960132-00-V | Richard Bagley | V049-2-081, Rev. 0 | 5/2/96 | Fabrication Plan for Horizontal Access Modules (HAM), LIGO Vacuum Equipment - Hanford & Livingston |
| E960133-00-V | Richard Bagley | V049-2-082, Rev. 0 | 5/2/96 | Fabrication Plan for 80K Cryopumps, LIGO Vacuum Equipment - Hanford & Livingston |
| E960134-00-V | Richard Bagley | V049-2-083, Rev. 0 | 5/2/96 | Fabrication Plan for Spools and Beam Tubes, LIGO Vacuum Equipment - Hanford & Livingston |
| E960136-00-P | Bill Althouse | | 10/25/96 | Document Change Notice (DCN) - Release of Washington Site Rough Grading Drawings from JUB Engineers, Inc. Reflecting the AS-BUILT Configuration |
| E960137-00-P | Bill Althouse | | 10/25/96 | Document Change Notice (DCN) - Release of Washington Site Beam Tube Enclosure Drawings |
| E960138-00-P | Mark Coles | | 10/28/96 | Document Change Notice (DCN) - Release of Washington Site Facilities Drawings |
| E960138-00-P | Fred Asiri | | 10/28/96 | Document Change Notice (DCN) - Release of Washington Site Facilities Drawings |
| E960138-00-P | Bill Althouse | | 10/28/96 | Document Change Notice (DCN) - Release of Washington Site Facilities Drawings |
| E960138-00-P | Linda Turner | | 10/28/96 | Document Change Notice (DCN) - Release of Washington Site Facilities Drawings |
| E960139-00-P | JPL | JPL STD00009, Rev. | 4/1/93 | Engineering Standard - Flight materials, Processes, Fasteners, Packaging and Cabling Hardware Selection Guide |
| E960140-00-E | Dennis Coyne | | 11/18/96 | Acceleration Load Spec |
| E960143-00-V | Process Systems Int'l, Inc. | | 11/15/96 | End Item Data Package Checklist - LIGO G44E Valve 4103280 Assembly, Serial #004 |
| E960143-00-V | GNB | | 11/15/96 | End Item Data Package Checklist - LIGO G44E Valve 4103280 Assembly, Serial #004 |
| E960144-00-V | J.B. Turpin | | 10/31/96 | Leak Test for LIGO G44E Valve 4103280, Revision B - Serial #004 |
| E960145-00-V | J.B. Turpin | | 11/6/96 | Final Assembly, Delivery Guideline - LIGO G44E Valve 4103280, Revision B - Serial #004 |
| E960146-00-V | J.B. Turpin | | 11/1/96 | Cleanliness Test, RGA - LIGO G44E Valve 4103280, Revision B - Serial #004 |
| E960147-00-V | GNB | | 11/15/96 | End Item Data Package Checklist - LIGO G44E Valve 4103280 Assembly, Serial #003 |
| E960148-00-V | J.B. Turpin | | 11/8/96 | Material Certification and Dimensional Conformance, LIGO G44E Valve 4103280 Assembly, Serial #003 |
| E960149-00-V | J.B. Turpin | | 11/26/96 | Certified Material Test Reports (CMTRs) for LIGO G44E Valve 4103280 Assembly, Serial #003 |
| E960150-00-V | J.B. Turpin | | 11/8/96 | Inspection Reports for LIGO G44E Valve 4103280 Assembly, Serial #003 |
| E960151-00-V | J.B. Turpin | | 11/8/96 | Leak Test - LIGO G44E Valve 4103280 Assembly, Serial #003 |
| E960152-00-V | J.B. Turpin | | 11/7/96 | Cleanliness Test, RGA - LIGO G44E Valve 4103280 Assembly, Serial #003 |
| E960153-00-V | J.B. Turpin | | 11/7/96 | Final Assembly, Delivery Guideline - LIGO G44E Valve 4103280 Assembly, Serial #003 |
| E960154-00-V | J.B. Turpin | | 11/6/96 | Material Certification and Dimensional Conformance, LIGO G44E Valve 4103280 Assembly, Serial #004 |
| E960155-00-U | J.B. Turpin | | 11/6/96 | Certified Material Test Reports (CMTRs) for LIGO G44E Valve 4103280 Assembly, Serial #004 |
| E960156-00-V | J.B. Turpin | | 11/6/96 | Inspection Reports for LIGO G44E Valve 4103280 Assembly, Serial #004 |
| E960159-00-V | Stu Motew | V049-2-122, Rev. 1 | 12/18/96 | Specification for Viton Vacuum Bakeout, LIGO Vacuum Equipment - Hanford and Livingston |
| E960160-00-B | Warren A. Carpenter | | 2/13/96 | Interface Control Document(ICD) - Pump Port Hardware to Vacuum Equipment |
| E960161-00-V | GNB | V049-8-205 | 3/5/96 | Specification for Manufacturing Process |
| E960161-00-V | Process Systems Int'l, Inc. | V049-8-205 | 3/5/96 | Specification for Manufacturing Process |
| E960162-00-V | Process Systems Int'l, Inc. | V049-2-080, Rev 0 | 5/2/96 | Fabrication Plan for Beam Splitter Chambers (BSC), LIGO Vacuum Equipment, Hanford & Livingston |
| E960163-00-V | Process Systems Int'l, Inc. | V049-2-081, Rev 0 | 5/2/96 | Fabrication Plan for Horizontal Access Modules (HAM), LIGO Vacuum Equipment, Hanford & Livingston |
| E960164-00-V | Process Systems Int'l, Inc. | V049-2-082, Rev 0 | 5/2/96 | Fabrication Plan for 80K Cryopumps, LIGO Vacuum Equipment, Hanford & Livingston |
| E960165-00-V | Process Systems Int'l, Inc. | V049-2-083, Rev 0 | 5/2/96 | Fabrication Plan for Spools and Beam Tubes, LIGO Vacuum Equipment, Hanford and Livingston |
| E970002-02-V | Richard Bagley | V049-2-014, Rev. 2 | 1/15/96 | Specification for Leak Check Plan for LIGO Vacuum Equipment - Hanford & Livingston |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| E970003-A-P | Albert Lazzarini | | 1/23/97 | Document Change Notice (DCN) |
| E970004-00-V | Tom Starr | V049-2-015, Rev. 2 | 1/17/97 | Specification for Cleaning Procedure for LIGO Vacuum Equipment, Hanford & Livingston |
| E970008-01-V | Process Systems Int'l, Inc. | V049-2-163, Rev. 1 | 1/21/97 | Specification for Thermal Insulation-Piping for LIGO Vacuum Equipment |
| E970009-01-V | Process Systems Int'l, Inc. | V049-1-096, Rev. 1 | 1/21/97 | Regen. System Process Calculations |
| E970025-02-B | CBI | ICD-BTT | 2/7/97 | Fabrication/Installation Procedure - Beam Tube and Termination Support to Gate Valve and Termination Foundation |
| E970027-05-B | CBI | CLSAMP1, Rev. 5d | 2/7/97 | Procedure for Obtaining a Cleanliness Assessment Sample |
| E970028-04-B | CBI | HMST1N(ALT), Rev. | 2/7/97 | Leak Testing Procedure - Helium Mass Spectrometer Hood Test of Beam Tube Sections (with Hood Bags) |
| E970033-01-B | CBI | ICD-BTSLAB | 2/7/97 | Fabrication/Installation Procedure - Beam Tube Interface with the Beam Tube Slab, Beam Tube Enclosure and Baffles |
| E970036-02-V | Richard Bagley | V049-2-139, Rev. 0 | 1/31/97 | Specification for Structural Carbon Steel Fabrication and Painting for LIGO Vacuum Equipment |
| E970037-00-D | Dennis Coyne | | 7/7/97 | Component Specification - Small Optics Suspension (SOS) Assembly Specifications |
| E970040-00-D | Craig Conley | | 2/20/97 | Document Change Notice (DCN) |
| E970045-00-B | | | 3/21/97 | Beam Tube Support Alignment Quality Check |
| E970046-00-D | Craig Conley | | 3/21/97 | Document Change Notice (DCN) |
| E970047-00-E | Craig Conley | | 3/24/97 | Document Change Notice (DCN) |
| E970048-00-E | Craig Conley | | 4/3/97 | Document Change Notice |
| E970052-00-B | Larry Jones | | 4/14/97 | Beam Tube Support Alignment Quality Check #2 |
| E970053-00-D | Garilynn Billingsley | | 4/4/97 | Problem/Failure Report (PFR) - CSIRO |
| E970055-00-D | Rick Savage | | 5/12/97 | Laser Specifications for Lightwave |
| E970055-01-D | Irena Petrac | | 6/13/97 | Target Specifications: LIGO 10-W Laser |
| E970055-01-D | Rick Savage | | 6/13/97 | Target Specifications: LIGO 10-W Laser |
| E970060-00-E | Craig Conley | | 5/14/97 | Document Change Notice (DCN) |
| E970061-00-E | Craig Conley | | 5/14/97 | Document Change Notice (DCN) |
| E970061-01-D | Craig Conley | | 7/25/97 | Document Change Notice |
| E970062-00-E | Craig Conley | | 5/9/97 | Document Change Notice (DCN) |
| E970063-01-D | Dennis Coyne | | 8/11/97 | LIGO Seismic Isolation System (SEI): Fabrication Process Specification |
| E970063-01-D | Bernie Weinstein | | 8/11/97 | LIGO Seismic Isolation System (SEI): Fabrication Process Specification |
| E970074-00-D | Garilynn Billingsley | | 5/12/97 | Component Specification - Substrate, Witness Sample |
| E970080-00-D | Janeen Hazel | | 7/7/97 | Small Optics Suspension (SOS) Assembly Quality Conformance Worksheet |
| E970080-00-D | Seiji Kawamura | | 7/7/97 | Small Optics Suspension (SOS) Assembly Quality Conformance Worksheet |
| E970081-00-V | Process Systems Int'l, Inc. | V049-1-125, Rev 0 | 7/11/97 | 44" Gate Valve Closed Position Beam Tube Side Heat Transfer Analysis |
| E970123-00-E | System Engineering | | 8/4/97 | LIGO Suspension System Reliability Prediction Report |
| E970124-00-D | Garilynn Billingsley | | 8/5/97 | Document Change Notice (DCN) |
| E970125-00-E | Bill Althouse | | 8/13/97 | Component Specification: Beam Tube Module Insulation |
| E970126-00-D | Garilynn Billingsley | | 8/4/97 | Document Change Notice (DCN) |
| E970157-00-E | Craig Conley | | 2/19/97 | Document Change Notice (DCN) |
| E970166-00-D | Mike Fine | | 8/14/97 | Cleaning Qualification Test |
| G010171-00-F | Gerry Stapfer | | 7/22/96 | Louisiana Building Design - Technical Review, 22 July 1996 |
| G880001-00-M | | | 12/15/88 | LIGO Monthly Project Review, 15 December 1988 |
| G880002-00-M | | | 11/16/88 | LIGO Monthly Project Review, 16 November 1988 |
| G890001-00-M | California Institute of Tech. | | 4/10/89 | Agenda and Presentation for NSF/LIGO Meeting at Caltech |
| G890002-00-M | California Institute of Tech. | | 4/10/89 | LIGO/NSF Meeting Presentation re Site |
| G900001-00-M | | | 11/29/90 | LIGO Monthly Project Review, 29 November 1990 |
| G900002-00-M | | | 10/25/90 | LIGO Monthly Project Review, 25 October 1990 |
| G900003-00-M | | | 9/27/90 | LIGO Monthly Project Review, 27 September 1990 |
| G900004-00-M | | | 8/30/90 | LIGO Monthly Project Review, 30 August 1990 |
| G900005-00-M | | | 6/28/90 | LIGO Monthly Project Review, 28 June 1990 |
| G900006-00-M | | | 5/31/90 | LIGO Monthly Project Review, 31 May 1990 |
| G900007-00-M | | | 4/26/90 | LIGO Monthly Project Review, 26 April 1990 |
| G900008-00-M | | | 4/4/90 | LIGO Monthly Project Review, 29-30 March 1990 |
| G900086-00-A | | | 6/28/96 | This is a test for Cleveland's computer |
| G901111-A-E | | | 9/25/95 | This is a text field that allows us to have very long titles that will wrap on the screen without having to define the field as a memo. Since the field is 255 characters long, we can set it up as an indexed field and still see the entire field on the s |
| G910001-00-M | | | 12/5/91 | LIGO Project Monthly Review, 5 December 1991 (Agenda, Viewgraphs, Minutes) |
| G910002-00-M | Stan Whitcomb | | 10/14/91 | LIGO Project Monthly Review Meeting, 24 October 1991 |
| G910003-00-M | | | 8/22/91 | LIGO Monthly Project Review, 22 August 1991 |
| G910004-00-M | | | 9/19/91 | LIGO Monthly Project Review, 19 September 1991 |
| G910005-00-M | | | 7/11/91 | LIGO Monthly Project Review, 11 July 1991 |
| G910006-00-M | | | 5/23/91 | LIGO Monthly Project Review, 23 May 1991 |

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| G910007-00-M | | | 4/25/91 | LIGO Monthly Project Review, 25 April 1991 |
| G910008-00-M | | | 3/21/91 | LIGO Monthly Project Review, 21 March 1991 |
| G910009-00-M | | | 2/21/91 | LIGO Monthly Project Review, 21 February 1991 |
| G910010-00-M | | | 1/24/91 | LIGO Monthly Project Review, 24 January 1991 |
| G930001-00-B | Bill Althouse | | 11/30/93 | Briefing for Preliminary Design Review Board, LIGO Beam Tube Modules - Viewgraphs |
| G940001-00-O | Fred Asiri | | 9/20/94 | Conventional Facilities - Design Overview and Sites Status |
| G940002-00-D | David Shoemaker | | 4/20/94 | Sensitivity Limits Due to Photon Statistics - Shot Noise, Other 'Optical' Noise Sources, and Optical Configurations |
| G940003-00-R | K. Thorne | | 12/20/94 | The LIGO Project - LIGO Vacuum Equipment Proposal Conference, 20 December 1994 |
| G950000-00-U | | | 5/23/96 | |
| G950001-00-M | Gary Sanders | | 2/14/95 | LIGO Administrative Group - Basic Organization and Procedures |
| G950002-00-M | Barry Barish | | 3/10/95 | LIGO All Hands Meeting |
| G950003-00-F | | | 3/13/95 | Hanford Site Photo Album |
| G950004-00-F | | | 3/13/95 | Livingston Site Photo Album |
| G950005-00-F | | | 3/13/95 | Hanford Site Video |
| G950006-00-F | | | 3/13/95 | Livingston Site Video |
| G950007-00-M | Gary Sanders | | 1/4/95 | LIGO All Hands Meeting |
| G950008-00-V | J. Stapfer | | 3/16/95 | Presentation to NSF for Vacuum Equipment Procurement Approval |
| G950009-00-V | John Worden | | 4/28/95 | Presentation to CBI/PSI for Vacuum Equipment Phase A Update Meeting |
| G950010-00-V | John Worden | | 3/30/95 | Kickoff Meeting - Vacuum Equipment Phase A |
| G950011-00-V | Mike Zucker | | 3/30/95 | LIGO Vacuum Equipment Scientific Requirements Overview |
| G950012-01-M | Gary Sanders | | 2/1/95 | LIGO Project Organization - (file type:opx) |
| G950013-01-M | Gary Sanders | | 2/1/95 | LIGO Project Organization - (file type:tiff) |
| G950014-01-M | Gary Sanders | | 2/1/95 | LIGO Project Organization - (file type:wmf) |
| G950015-01-M | Gary Sanders | | 2/1/95 | Organizational Hierarchy - (file type:opx) |
| G950016-01-M | Gary Sanders | | 2/1/95 | Organizational Hierarchy - (file type:wmf) |
| G950017-01-M | Gary Sanders | | 2/1/95 | LIGO Work Breakdown Structure (file type:opx) |
| G950018-01-M | Gary Sanders | | 2/1/95 | LIGO Work Breakdown Structure (file type:wmf) |
| G950019-01-D | Robbie Vogt | | 5/22/95 | LIGO Detector Presentation |
| G950020-00-M | Gary Sanders | | 5/17/95 | LIGO Progress, Status and Plans |
| G950021-00-M | Gary Sanders | | 5/17/95 | User's Community Advisory Committee |
| G950022-00-F | Fred Asiri | | 5/22/95 | Civil Construction Presentation |
| G950023-00-E | Albert Lazzarini | | 5/22/95 | LIGO Systems Engineering and Integration Presentation |
| G950024-00-P | Phil Lindquist | | 5/18/95 | Project Management Control Systems Presentation |
| G950025-00-V | John Worden | | 5/18/95 | Vacuum Equipment Viewgraphs NSF Presentation |
| G950026-00-B | Larry Jones | | 5/22/95 | Beam Tube Modules Presentation |
| G950027-00-M | Fred Raab | | 5/19/95 | Plan to Commission and Operate LIGO |
| G950028-00-M | Barry Barish | | 5/19/95 | Project Introduction and Management |
| G950029-00-F | Gerry Stapfer | | 5/19/95 | Facilities |
| G950030-00-R | Stan Whitcomb | | 5/25/95 | Some Thoughts on Scattered Light in the Corner Station |
| G950031-00-P | Phil Lindquist | | 5/22/95 | Other Project Control Systems Presentation |
| G950032-00-D | Rick Savage | | 5/24/95 | Status Review of the Core Optics Components |
| G950033-00-M | | | 5/22/95 | Complete NSF Presentation (Agenda, Acronyms, Presentations, etc.) |
| G950034-00-D | Seiji Kawamura | | 5/25/95 | Suspension Design for LIGO and the 40m Interferometer |
| G950035-00-C | Volker Schmidt | | 5/23/95 | CDS Overview |
| G950036-00-U | Lisa Sievers | | 5/25/95 | Length Control Modeling |
| G950037-00-U | Nergis Mavalvala | | 5/25/95 | Interferometer Design Considerations |
| G950038-00-U | Albert Lazzarini | | 5/25/95 | LIGO Science Requirements Document |
| G950039-00-U | Rai Weiss | | 5/25/95 | Baffle Research |
| G950040-00-U | Albert Lazzarini | | 5/25/95 | Mounting Approach |
| G950041-00-U | John Worden | | 5/25/95 | Vacuum Equipment Interfaces |
| G950042-00-U | Fred Asiri | | 5/25/95 | Facility Interface with Detector, Vacuum Equipment and Beam Tube |
| G950043-00-U | Hiro Yamamoto | | 5/25/95 | HR Coating, AR Coating and Dual-Wavelength-Ready Coating |
| G950044-00-U | Kent Blackburn | | 5/25/95 | Support to 40 Meter: Data Analysis and Visualization with AVS |
| G950045-00-D | S.Kawamura | | 6/8/95 | Suspension Design Requirements Review for 8 June 1995 |
| G950046-00-R | Seiji Kawamura | | 6/22/95 | Suspension Design for the 40m Interferometer |
| G950047-00-U | Kent Blackburn | | 5/25/95 | Support to 40 Meter: Data Analysis and Visualization with AVS |
| G950048-00-U | Alex Abramovici | | 5/25/95 | Where Should the Pocket Cells Be? |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| G950049-00-U | Mike Zucker | | 5/25/95 | Core Optic Wedges |
| G950050-00-D | Gabriella Gonzalez | | 5/25/95 | Barry Controls Active Isolators (STACIS) |
| G950051-00-D | Peter Fritschel | | 5/25/95 | Barry Controls Isolators: Are they Useful for LIGO? |
| G950052-00-O | McMaster-Carr Supp. Co. | | 7/6/95 | |
| G950053-00-V | | | 7/20/95 | Vacuum Equipment Phase B Selection Presentation to Review Panel |
| G950054-00-M | Gary Sanders | | 8/1/96 | Status of LIGO - Presentation at GR14 Conference in Florence, Italy in August 1995 |
| G950055-00-V | | | 8/1/95 | Vacuum Equipment CAD Pictures |
| G950056-00-B | | | 8/1/95 | Beam Tube Photographs |
| G950057-00-M | | | 8/9/95 | Video of Louisiana Ground Breaking Ceremony, 5 July 1995 |
| G950058-00-E | Alex Abramovici | | 8/14/95 | Presentation on Impact of Replacing Argon Lasers with Nd:YAG Lasers |
| G950058-00-E | David Shoemaker | | 8/14/95 | Presentation on Impact of Replacing Argon Lasers with Nd:YAG Lasers |
| G950059-00-M | Gary Sanders | | 8/21/95 | GR14 Sack Lunch Viewgraphs |
| G950060-00-V | Mark Coles | | 8/25/95 | Vacuum Equipment Procurement Presentation to the NSF |
| G950061-00-R | Brett Bochner | | 8/28/95 | A Summary and Future Preview of the FFT Simulation Initiative at LIGO |
| G950061-02-R | Brett Bochner | | 8/29/95 | A Summary and Future Preview of the FFT Simulation Initiative in LIGO |
| G950062-00-F | Mark Coles | | 9/13/95 | Facilities Overview and Status - Presentation to NSF |
| G950063-00-R | Stan Whitcomb | | 9/15/95 | International Symposium on "Modern Problems of Laser Physics" held in Russia, August 28-September 2, 1995 |
| G950064-00-P | Phil Lindquist | | 9/19/95 | |
| G950065-00-M | Dennis Coyne | | 9/21/95 | Interfaces |
| G950066-00-E | | | 9/28/95 | Viewgraphs/Presentations from Science Integration Meeting, 21-22 Sept 1995 |
| G950067-00-M | Gary Sanders | | 9/28/95 | Project Implementation |
| G950068-00-D | | | 9/29/95 | LIGO Detector Group NSF Technical Review Documentation Package |
| G950069-00-V | John Worden | | 7/21/95 | Vacuum Equipment Review |
| G950070-00-M | Peter Saulson | | 7/28/95 | Transparencies from Seminars by Professor Peter Saulson on 7/19,20,26/95 |
| G950071-00-O | Fred Asiri | | 10/3/95 | Viewgraphs |
| G950072-00-O | | | 10/4/95 | Otto |
| G950073-00-R | Jay Heefner | | 10/4/95 | New Suspension for Mark II |
| G950073-00-R | Seiji Kawamura | | 10/4/95 | New Suspension for Mark II |
| G950073-00-R | Janeen Hazel | | 10/4/95 | New Suspension for Mark II |
| G950074-00-V | Mike Zucker | | 10/9/95 | Vacuum Equipment Science Requirements |
| G950075-00-V | Mike Zucker | | 10/10/95 | Technical Updates to Vacuum Equipment Design |
| G950076-00-R | David Shoemaker | | 10/4/95 | R & D Overview Presentation |
| G950077-00-D | Bill Althouse | | 10/4/95 | Detector Review Presentation |
| G950077-00-D | Robert Spero | | 10/4/95 | Detector Review Presentation |
| G950077-00-D | Robbie Vogt | | 10/4/95 | Detector Review Presentation |
| G950078-00-M | California Institute of Tech. | | 10/4/95 | Viewgraphs of NSF Review Presentation |
| G950079-00-R | California Institute of Tech. | | 1/6/95 | Review of LIGO Baffle Design and Light Scattering in the Beam Tube |
| G950080-00-E | Albert Lazzarini | | 10/5/95 | NSF Presentation |
| G950081-00-F | Mark Coles | | 10/5/95 | NSF Presentation |
| G950082-00-B | Larry Jones | | 10/5/95 | Beam Tube Modules |
| G950082-00-B | Rai Weiss | | 10/5/95 | Beam Tube Modules |
| G950083-00-V | John Worden | | 10/5/95 | NSF Presentation |
| G950084-00-R | Stan Whitcomb | | 10/5/95 | Change to Nd:YAG Lasers |
| G950085-00-M | Barry Barish | | 10/6/95 | LIGO Overview |
| G950086-00-O | Jeff Hermann | | 10/6/95 | Civil Information from Parsons for NSF Presentation Review |
| G950090-00-O | Paul MacCalden | | 10/26/95 | LIGO Facilities Performance Predictions Review Meeting, 26 October 1995 |
| G950090-00-O | Rick Savage | | 10/26/95 | LIGO Facilities Performance Predictions Review Meeting, 26 October 1995 |
| G950091-00-O | Yolande Middleton | | 11/3/95 | Livingston Site Photographs |
| G950093-00-F | Larry Jones | | 11/17/95 | Beam Tube Source Selection Presentation |
| G950095-00-D | John Tappan | | 11/14/95 | ASC Optical Lever Design Requirements Review |
| G950095-00-D | David Shoemaker | | 11/14/95 | ASC Optical Lever Design Requirements Review |
| G950095-20-O | Ralph M. Parsons Company | | 5/21/96 | Southeast Arm at Station 110+00 Showing Two Excavators Removing Fill From Trench and a Dozer Spreading Fill Into Place. |
| G950095-21-O | | | 5/21/96 | Southeast Arm at Station 112+00 Showing Grader Wind Rowing Soil to Expedite the Drying Process. |
| G950096-00-F | Larry Jones | | 11/30/95 | Beam Tube Contract - Presentation to the NSF |
| G950098-00-R | Stan Whitcomb | | 11/29/95 | Searching for Gravitational Waves with LIGO (Presentation at Notre Dame) - Viewgraphs |
| G950099-00-M | | | 11/28/95 | Laser Safety - Course Overheads |
| G950100-00-M | Mark Patlan | | 12/15/95 | LIGO - the Evolution of a Project Management Process |

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| G950100-00-M | Felix Fernandez | | 12/15/95 | LIGO - the Evolution of a Project Management Process |
| G950102-00-M | Barry Barish | | 9/28/95 | The Search for Gravitational Waves - Presented at Lockheed, Palo Alto on 28 September 1995 |
| G950103-00-M | Barry Barish | | 12/8/95 | Gravitational Waves - Presented at Yale University, 8 December 1995 |
| G950104-00-M | Barry Barish | | 5/22/95 | LIGO Organization and Managment |
| G950105-00-M | Barry Barish | | 10/9/95 | LIGO Overview - NSF Technical Review, 9-11 October 1995 |
| G950106-00-M | Barry Barish | | 10/2/95 | LIGO Status Report, dated 2 October 1995 |
| G950142-01-O | Ralph M. Parsons Company | | 5/7/96 | Southwest Arm at Station 36+00 Looking Southwest at Trench Excavation and Spectators. |
| G952000-00-M | David Shoemaker | | 5/22/95 | R & D Overview Presentation |
| G952001-00-B | Rai Weiss | | 5/22/95 | Beam Tube Qualification Test Results (Framemaker viewgraphs) Presentation |
| G952002-00-M | David Shoemaker | | 5/26/95 | Argon and Nd: YAG Lasers: Comparative Information |
| G952003-00-R | David Shoemaker | | 6/1/95 | Barry Controls STACIS Isolators: Their performance at MIT and Considerations forTheir Use in LIGO |
| G952004-00-R | Peter Fritschel | | 6/2/95 | Phase Noise Interferometer Design Review |
| G960001-00-M | Gary Sanders | | 2/1/96 | Progress Report on LIGO - Presentation Made at the Pacific Conference on Gravitation and Cosmology in Seoul, Korea in February 1996 |
| G960002-00-M | Gary Sanders | | 1/24/96 | LIGO Research Community: The View From LIGO - Aspen Conference |
| G960004-00-E | | | 12/11/95 | Viewgraphs from Science and Integration Meeting of 11-12 December 1995 |
| G960005-00-R | Vladimir Braginsky | | 12/10/95 | Viewgraphs on Test Mass Suspensions and Suspension Noise |
| G960006-00-O | Otto Matherny | | 1/31/96 | LIGO Presentation for Contractors in Washington on 21 February 1996 |
| G960008-00-M | Gary Sanders | | 2/11/96 | Managing the LIGO Project - France |
| G960009-00-O | William Parker | | 2/16/96 | Lightning Protection for the LIGO Facilities |
| G960009-00-O | Professor Philip Kreider | | 2/16/96 | Lightning Protection for the LIGO Facilities |
| G960010-00-M | Fred Raab | | 5/20/96 | LIGO Contractors Briefing |
| G960015-00-B | Larry Jones | | 2/20/97 | Beam Tube Alternate Bake Concepts |
| G960016-00-O | | | 2/2/96 | Southeast Arm Showing an Excavated Area to Identify Extent of Organic Depth, Between Stations 107 & 110 |
| G960017-01-O | | | 2/2/96 | Livingston - Southwest Arm, Station 9+50 Installing 72in. Culvert Piping |
| G960017-02-O | Ralph M. Parsons Company | | 2/2/96 | Livingston - Southwest Arm Station 9+50 Showing 72in. Culvert Pipe Ready to Wrap Joints with Geotech Material |
| G960017-03-O | Ralph M. Parsons Company | | 2/2/96 | Southeast Arm, at Station 106:00 Showing 72" Culvert Pipe |
| G960017-04-O | Ralph M. Parsons Company | | 2/2/96 | Southwest Arm at Station 111.00 Showing 36" Culvert Piping on Bedding |
| G960017-05-O | | | 2/2/96 | Southwest Arm Looking South at Culvert Crossing 111:00 |
| G960017-06-O | Ralph M. Parsons Company | | 2/2/96 | Southwest Arm Organic Material Removed from Culvert Crossing Station 111:00 |
| G960017-07-O | Ralph M. Parsons Company | | 2/2/96 | Southwest Arm Showing the Mound of Organic Material Removed from Station 111:00 Culvert Crossing |
| G960017-08-O | Ralph M. Parsons Company | | 2/2/96 | Southwest Arm Showing Another View of Organic Material, Station 111:00 |
| G960017-09-O | Ralph M. Parsons Company | | 2/2/96 | Southwest Arm, A Closeup of the Organic Material at Station 111:00 |
| G960017-10-O | Ralph M. Parsons Company | | 2/2/96 | Southwest Arm at Station 111:00, A Closeup View of the Organic Material Encountered |
| G960017-11-O | Ralph M. Parsons Company | | 2/2/96 | Southwest Arm Showing a Closeup View of Organic Material Removed from Culvert Crossing at Station 111:00 |
| G960017-12-O | Ralph M. Parsons Company | | 2/2/96 | Southwest Arm Standing at Station 111:00 Looking West at Station 123:00 |
| G960017-13-O | Ralph M. Parsons Company | | 2/2/96 | Southwest Arm Excavating for the 60" Culvert Pipe at Station 123:00 |
| G960017-14-O | Ralph M. Parsons Company | | 2/2/96 | Southeast Arm Station 110:00 Disking of Subbase Material |
| G960017-15-O | Ralph M. Parsons Company | | 2/2/96 | Southeast Arm Between Stations 107:00 and 110:00, Organic Material to be Removed |
| G960017-17-O | Ralph M. Parsons Company | | 2/2/96 | A Closeup View of the Organic Material Between Stations 107 & 110 |
| G960017-18-O | Ralph M. Parsons Company | | 2/2/96 | A Closeup View of the Organic Material Between Stations 107 & 110 |
| G960017-19-O | | | 2/2/96 | Southwest Arm Showing Grader Wind Rowing Area of Organic Material |
| G960017-20-O | | | 2/2/96 | Another View of Organic Material to Show Extent at Stations 107 & 110 Southwest Arm |
| G960017-21-O | | | 2/2/96 | This is the Same Area (Stations 107 & 110, Southwest Arm) But a Different View to Help Show the Extent |
| G960017-22-O | | | 2/2/96 | Removing Organic Material, Stations 107 & 100, Southwest Arm |
| G960017-23-O | | | 2/2/96 | Southeast Arm Showing Mean Depth of Organic Material Approximately 24", Southeast Arm Station 110 |
| G960017-24-O | | | 2/2/96 | Southwest Arm at Station 9:50 Conducting Moisture Content Test of Soil; Cow Stuck in Mud |
| G960018-01-O | Ralph M. Parsons Company | | 3/2/96 | Tumbleweeds. No Other Captions at This Time. |
| G960018-08-O | Ralph M. Parsons Company | | 3/2/96 | Tumbleweeds. No Other Captions at This Time. |
| G960020-01-O | | | 1/29/96 | Main Road As It Passes Construction Site Office; Water Left by Storm |
| G960020-02-O | | | 1/29/96 | Looking Southwest At Culvert Crossing 9+50 |
| G960020-03-O | | | 1/29/96 | Stranco Man and Helper, De-Watering at Construction Site Main Road |
| G960020-04-O | | | 1/29/96 | Bridge at creek on the road leading to the construction site, water backing up on the upstream side |
| G960020-05-O | | | 1/29/96 | The same as above except on the down stream side of the bridge |
| G960020-06-O | | | 1/29/96 | Looking east at access bridge to site, showing where the creek is backing up on the down stream side |
| G960020-07-O | | | 1/29/96 | Low area east of access road bridge, where water has backed up |
| G960020-08-O | | | 1/29/96 | Later on the same day the same place as G960020-07-0, only looking West; note dark line in foreground indicating high water mark |
| G960020-09-O | | | 2/1/96 | A small tornado came through west of site damaging properties as the tail touched the ground |

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| G960020-10-O | | | 2/1/96 | Looking West at southwest arm and the culvert crossing at station 9+50; note ice on pond in forefront |
| G960020-11-O | | | 2/1/96 | Ice on pond alongside access road at main building site |
| G960020-12-O | | | 2/1/96 | Looking East alongside the main access road, pond icing at building site |
| G960020-13-O | | | 2/1/96 | Icing at creek crossing road to main site |
| G960020-14-O | | | 2/5/96 | Icing at creek on the main road to site |
| G960020-15-O | | | 2/5/96 | Icing on creek, above the bridge on the main road to site |
| G960020-16-O | | | 2/5/96 | Another shot of G960020-15-O |
| G960020-17-O | | | 2/6/96 | Excavating trench, Southeast arm at station 29+00 |
| G960020-18-O | | | 2/6/96 | View of excavated trench at station 28+00 on the southeast arm |
| G960020-19-O | | | 2/6/96 | Access road to the southeast arm taken at main building site |
| G960020-20-O | | | 2/6/96 | Installing 72" culvert pipe at station 106+00, southeast arm |
| G960020-21-O | | | 2/6/96 | An instrument used to align culvert pipe at station 106+00, southeast arm |
| G960020-22-O | | | 2/6/96 | Installing culvert pipe at station 106+00. After, dozer is used to push pipe on to the other while the crane holds pipe in place |
| G960021-01-O | | | 1/25/96 | Southeast arm at Station 56 looking west at Dixie Power Line right-of-way |
| G960021-02-O | | | 1/25/96 | Southwest arm at Station 56 looking north from Dixie Power Line right-of-way |
| G960021-03-O | | | 1/25/96 | Southeast arm at Station 56 looking southeast (first lift of fill) |
| G960021-04-O | | | 1/25/96 | Southeast arm looking northwest from Station 43 at culvert crossing (forefront) and Dixie power pole in the far distance (first lift of berm) |
| G960021-05-O | | | 1/25/96 | Southeast arm installing culvert pipe at Station 83 |
| G960021-06-O | | | 1/25/96 | Southeast arm, culvert crossing at Station 83:00 |
| G960021-07-O | | | 1/25/96 | Southeast arm culvert pipe installation at Station 83 |
| G960021-08-O | | | 1/25/96 | Southeast arm at culvert crossing Station 83; rain diversion ditch |
| G960021-09-O | | | 1/25/96 | Southeast arm, station 83:00 using crane to off load and set culvert pipe |
| G960021-10-O | | | 1/25/96 | Southeast arm, Station 83:00, showing a rejected section of culvert pipe |
| G960021-11-O | | | 1/25/96 | Culvert pipe at Station 42:00 looking East |
| G960021-12-O | | | 1/25/96 | Southeast arm looking East; trench bank in foreground and first lift of berm fill in the background between Station 41:00 and 43:00 |
| G960021-13-O | | | 1/25/96 | Southeast arm looking Northeast at trench in foreground and culvert crossing at Station 27:00 in the background. Further North are the site offices. |
| G960021-14-O | | | 1/26/96 | Southeast arm looking North at culvert crossing 106:00, installing pipe |
| G960021-15-O | | | 1/26/96 | Southeast arm installing culvert pipe at station 106:00 |
| G960021-16-O | | | 1/26/96 | Southeast arm at Station 106:00 installing pipe at culvert crossing |
| G960021-17-O | | | 1/26/96 | Site entrance road at State Highway 63 looking west toward the project |
| G960021-18-O | | | 1/26/96 | Entrance road half-way to site office just before the creek and bridge, 20 MPH signs to control traffic speed |
| G960021-19-O | | | 1/26/96 | Power poles running on the west side of central building site to supply temporary power to the construction site |
| G960021-20-O | | | 1/26/96 | The construction site offices showing power transformer and well, center of photo |
| G960021-21-O | | | 1/26/96 | Construction site office complex from left to right: Front, Stranco's office; rear, CM office; PSI office; generator trailer; night watchman trailer |
| G960021-22-O | | | 1/26/96 | Another view of site construction office |
| G960021-23-O | | | 1/26/96 | Southeast arm at Station 106:00 installing culvert pipe |
| G960021-24-O | | | 1/26/96 | Road to construction site. Notice storm building in upper right corner of photo. |
| G960022-01-O | Ralph M. Parsons Company | | 2/16/96 | Southwest Arm At Station 92+60 Culvert Crossing |
| G960022-02-O | Ralph M. Parsons Company | | 2/18/96 | Southwest arm at station 92+60 culvert crossing |
| G960022-03-O | Ralph M. Parsons Company | | 2/18/96 | Southwest arm at station 16+40 excavating for culvert crossing |
| G960022-04-O | Ralph M. Parsons Company | | 2/18/96 | Southwest arm at station 16+40 excavating for culvert crossing, checking grade |
| G960022-05-O | Ralph M. Parsons Company | | 2/18/96 | Checking grade at Southwest arm, station 16+40 culvert crossing |
| G960022-06-O | Ralph M. Parsons Company | | 2/18/96 | Southwest arm at station 16+40, checking grade at culvert crossing |
| G960022-07-O | Ralph M. Parsons Company | | 2/18/96 | Southwest arm at station 123 culvert crossing, setting pipe in place |
| G960022-08-O | Ralph M. Parsons Company | | 2/18/96 | Southwest arm at station 123 culvert crossing, checking pipe installation |
| G960022-09-O | Ralph M. Parsons Company | | 2/18/96 | Southwest arm at station 123 looking Northeast reviewing surface drainage |
| G960022-10-O | Ralph M. Parsons Company | | 2/18/96 | Southwest arm at station 96+60 installing pipe for the first time, correction followed |
| G960022-11-O | Ralph M. Parsons Company | | 2/18/96 | Southwest arm at station 92+60 rigging pipe into place |
| G960022-12-O | Ralph M. Parsons Company | | 2/18/96 | Southeast arm disking berm at station 113+00 |
| G960022-13-O | Ralph M. Parsons Company | | 2/18/96 | Southeast arm around station 115; organic material exposed during disking operation |
| G960022-14-O | | | 2/18/96 | Southeast arm at station 113+00 disking berm material to remove moisture |
| G960022-15-O | Ralph M. Parsons Company | | 2/18/96 | Southeast arm at station 113+00 removing small tree found by disking |
| G960022-16-O | Ralph M. Parsons Company | | 2/18/96 | Southeast arm at station 113+00 showing compacted fill |
| G960022-17-O | Ralph M. Parsons Company | | 2/18/96 | Southeast arm view looking North at a drainage ditch used for construction |
| G960022-18-O | Ralph M. Parsons Company | | 2/18/96 | Southeast arm at station 118 looking Southeast to the end of boundary |
| G960022-19-O | Ralph M. Parsons Company | | 2/18/96 | Southeast arm at station 112 looking Northeast, compacted berm |
| G960022-20-O | Ralph M. Parsons Company | | 2/18/96 | Southeast arm looking Southeast at end of boundary limit, compacted fill |

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| G960022-21-O | Ralph M. Parsons Company | | 2/18/96 | Southwest arm at station 123+00 culvert crossing, backfill operation |
| G960022-22-O | Ralph M. Parsons Company | | 2/18/96 | Southwest arm at station 123 culvert crossing |
| G960022-23-O | Ralph M. Parsons Company | | 2/18/96 | Southwest arm at station 123+00 culvert crossing showing pea gravel backfill around pipe |
| G960022-24-O | Ralph M. Parsons Company | | 2/18/96 | Southwest arm at station 123+00 culvert crossing backfill operation |
| G960024-01-O | Ralph M. Parsons Company | | 2/22/96 | Site Visit by Congressman Richard Baker. From Left to Right, Skip Smart, Congressman Baker, Mayor Dale Erdey and Bo Garrison, Former Head of the State Police. |
| G960024-02-O | Ralph M. Parsons Company | | 2/22/96 | Congressman Richard Baker and Visiting Group With the Southeast Arm in the Background. |
| G960024-03-O | Ralph M. Parsons Company | | 2/22/96 | Installing 60" Culvert Pipe at Crossing 44+60, Southwest Arm. |
| G960024-04-O | Ralph M. Parsons Company | | 2/17/96 | Southwest Arm, at Station 60+00 Installing 60" Culvert Pipe. |
| G960024-05-O | Ralph M. Parsons Company | | 2/17/96 | Southwest Arm at Station 60+00 Getting Ready to Start Backfilling. |
| G960024-06-O | Ralph M. Parsons Company | | 2/17/96 | Southwest arm at Station 60+00 Starting to Backfill. |
| G960024-07-O | Ralph M. Parsons Company | | 2/21/96 | Southwest Arm at Station 9+50 Showing Cross Section of Backfill. |
| G960024-08-O | Ralph M. Parsons Company | | 2/21/96 | Southwest Arm at Station 9+50 A Section of Replacement Pipe. |
| G960024-09-O | Ralph M. Parsons Company | | 2/21/96 | Southwest Arm at Station 44+60 The Access Road Down the Center of Right of Way. |
| G960024-10-O | Ralph M. Parsons Company | | 2/21/96 | Southwest Arm at Station 44+60 Showing Culvert Pipe Being Prepared for Backfill. |
| G960024-11-O | Ralph M. Parsons Company | | 2/21/96 | Southwest Arm at Station 44+60 Showing the Ends of Pipe. |
| G960024-12-O | Ralph M. Parsons Company | | 2/21/96 | Southwest Arm at Station 60+00 Showing Cross Section of Backfill. |
| G960024-13-O | Ralph M. Parsons Company | | 2/22/96 | Southeast Arm About Station 113 Looking North, Disking Berm. |
| G960024-14-O | Ralph M. Parsons Company | | 2/22/96 | Southeast Arm at Station 115+00 Looking South at Disking Berm Material to Remove Moisture. |
| G960024-15-O | Ralph M. Parsons Company | | 2/22/96 | Southeast Arm at Station 112+00 Dozing Organic Material to the Side. |
| G960024-16-O | Ralph M. Parsons Company | | 2/22/96 | Southeast Arm at Station 112+00 Showing Organic Material. |
| G960024-17-O | Ralph M. Parsons Company | | 2/22/96 | Southeast Arm at Station 111+00 a Closer Look at the Organic Material. |
| G960024-18-O | Ralph M. Parsons Company | | 2/22/96 | Southeast Arm at Station 118 Looking North Showing Contrast of Organic Material. |
| G960024-19-O | Ralph M. Parsons Company | | 2/22/96 | Southeast Arm at Station 112 Looking Northeast, Compacted Berm. |
| G960024-20-O | Ralph M. Parsons Company | | 2/22/96 | Southeast Arm At Station 115 Showing a Close- Up of Removing Organic Material. |
| G960024-21-O | Ralph M. Parsons Company | | 2/22/96 | Southeast Arm Removing Unacceptable Material, as In Previous Photo. |
| G960025-01-O | Ralph M. Parsons Company | | 2/23/96 | Southwest Arm at Station 89+00 Culvert Crossing, 72" Pipe Just Arrived. |
| G960025-02-O | Ralph M. Parsons Company | | 2/23/96 | Southwest Arm at Station 89+00 Installing Culvert Pipe Bedding. |
| G960025-03-O | Ralph M. Parsons Company | | 2/24/96 | Southwest Arm at Station 123+00 Looking West. |
| G960025-04-O | Ralph M. Parsons Company | | 2/24/96 | Southwest Arm at Station 120+00, Permanent Drainage Ditch. |
| G960025-05-O | Ralph M. Parsons Company | | 2/24/96 | Southwest Arm at Station 120+00 Looking South at Permanent Drainage Ditch. |
| G960025-06-O | Ralph M. Parsons Company | | 2/24/96 | Southeast Arm at Station 113+00 Looking at Construction Equipment Being Repaired and Serviced. |
| G960025-07-O | Ralph M. Parsons Company | | 2/24/96 | Southeast Arm at Station 113+00, Looking Southeast at Berm Construction. |
| G960025-08-O | Ralph M. Parsons Company | | 2/24/96 | Southeast Arm Looking North From Station 114+00 Culvert Crossing 106+00 in the Background. |
| G960025-09-O | Ralph M. Parsons Company | | 2/24/96 | Southeast Arm Looking North at Station 106+00. |
| G960025-10-O | Ralph M. Parsons Company | | 2/27/96 | Southeast Arm Progress Co-Existing Together. |
| G960025-11-O | Ralph M. Parsons Company | | 2/27/96 | Southwest Arm at Station 98+00 Repairing Existing Road for Hauling |
| G960025-12-O | Ralph M. Parsons Company | | 2/27/96 | Southwest Arm at Station 89+00 Clearing Away Banked Material to Receive Bedding Material. |
| G960025-13-O | Ralph M. Parsons Company | | 2/27/96 | Southeast Arm at the Far End Access Road Entering From the South Showing Road Upgrade for Hauling. |
| G960025-14-O | Ralph M. Parsons Company | | 2/27/96 | Southeast Arm at Station 115+00 Removing Tree Parts. |
| G960025-15-O | Ralph M. Parsons Company | | 2/27/96 | Southeast Arm at Station 114+00 Spreading out Excavated Fill to Start the Drying Process. |
| G960025-16-O | Ralph M. Parsons Company | | 2/27/96 | Southeast Arm at Station 113+00 Removing Tree Parts. |
| G960025-17-O | Ralph M. Parsons Company | | 2/27/96 | Southwest Arm at Station 114+00 Showing Stump Picker in Action. |
| G960025-18-O | Ralph M. Parsons Company | | 2/27/96 | Southeast Arm at Station 119+00 Windrowing Material to Eliminate Excess Moisture. |
| G960025-19-O | Ralph M. Parsons Company | | 2/27/96 | Southeast Arm at Station 121+00 Looking South Showing the Results of Disking the Windrow Material. |
| G960025-20-O | Ralph M. Parsons Company | | 2/27/96 | Southeast Arm Between Stations 119+00 and 121+00 Showing Disking Operation. |
| G960025-21-O | Ralph M. Parsons Company | | 2/27/96 | Southeast Arm Standing at Station 112+00 Showing Berm Fill Dried and Ready for Compaction Roller. |
| G960025-22-O | Ralph M. Parsons Company | | 2/27/96 | Southeast Arm Looking South at End Station 131.23, Drain Trench. |
| G960025-23-O | Ralph M. Parsons Company | | 2/27/96 | Southeast Arm About Station 129+00 Looking South at Tree Parts in the Foreground and Excavated Fill in the Background. |
| G960025-24-O | Ralph M. Parsons Company | | 2/27/96 | Southeast Arm Looking North About Station 129+00 Fill Drying Operation. |
| G960027-00-M | Fred Raab | | 6/25/96 | LIGO: Tri-Cities Newest Science Facility. |
| G960028-01-O | | | 3/1/96 | Site entrance road just west of cattleguard after rainstorm |
| G960028-02-O | | | 3/1/96 | Site access road midway between cattle guard and creek bridge |
| G960028-03-O | | | 3/1/96 | Low spot just east of bridge at creek on entrance road |
| G960028-04-O | | | 3/1/96 | Water covering a low spot in road just west of bridge at creek on entrance road |
| G960028-05-O | | | 3/1/96 | Bridge at creek looking at the down stream side |
| G960028-06-O | | | 3/1/96 | View from bridge looking west toward site, water crossing road |
| G960028-07-O | | | 3/1/96 | View looking east toward bridge, same as G960028-06-O, different angle |

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| G960028-08-O | | | 3/1/96 | Building site area at the cross roads, Stranco's backhoe digging a sump to pump |
| G960028-09-O | | | 3/4/96 | Southeast arm at station 109+00, showing water drainage from rain |
| G960028-10-O | | | 3/4/96 | Southeast arm at station 110+00 looking southeast at soil condition after rain |
| G960028-11-O | | | 3/5/96 | Southeast arm at station 112+00 using a dozer to blade off wet material before discing |
| G960028-12-O | | | 3/5/96 | Southwest arm at station 89+00 clearing away material to start excavating culvert crossing |
| G960028-13-O | | | 3/5/96 | Southeast arm at the far end access road entering fom the south showing road up grade for hauling |
| G960028-14-O | | | 3/5/96 | Southwest arm at station 89+00, excavating for culvert crossing |
| G960028-15-O | | | 3/5/96 | Southwest arm at station 89+oo surveying locatin for culvert crossing |
| G960028-16-O | | | 3/8/96 | Southwest arm facing east, site conditions following rainfall |
| G960028-17-O | | | 3/8/96 | Southwest arm at station 111+00 facing east showing site conditions following a rainstorm |
| G960028-18-O | | | 3/8/96 | Southwest arm at station 98+00 where access road crosses LIGO site |
| G960028-19-O | | | 3/8/96 | Intersection of access roads at building site; ABMB survey crew at work. |
| G960028-20-O | | | 3/8/96 | At building site, off loading an additional roller compactor |
| G960028-21-O | | | 3/8/96 | Southeast arm at station 113+00 looking north at construction drain ditch |
| G960028-22-O | | | 3/8/96 | Southeast arm at station 113+00 looking south at construction drainage ditch |
| G960028-23-O | | | 3/8/96 | Southeast arm at station 113+00 where old road crossed the site property. Cow foot tracts on berm from old migration route assists in compaction effort. |
| G960028-24-O | | | 3/8/96 | Southeast arm at station 113+00 looking south at the end of the property showing the effects of rain on berm fill |
| G960030-01-O | Ralph M. Parsons Company | | 3/13/96 | Segregating the Existing Tumbleweeds in Preparation for Burning. |
| G960030-02-O | Ralph M. Parsons Company | | 3/14/96 | Burning Tumbleweeds Northwest Arm. |
| G960030-03-O | Ralph M. Parsons Company | | 3/14/96 | Burning Tumbleweeds Northwest Arm. |
| G960030-04-O | Ralph M. Parsons Company | | 3/12/96 | Typical Repaired Pipe Joint Using a Dresser Coupling at One End and an O-Ring Hub Joint on the Other End. |
| G960030-05-O | Ralph M. Parsons Company | | 3/14/96 | Typical Air Vent, Installed at all High Points to Prevent Damage to the System at Start Up of the Pump. |
| G960030-06-O | Ralph M. Parsons Company | | 3/12/96 | Men at Work, Repair of the Waterline to the Pond. |
| G960030-07-O | Ralph M. Parsons Company | | 3/14/96 | Concrete Pour Continues While Under Stringent Monitoring. |
| G960030-08-O | Ralph M. Parsons Company | | 3/14/96 | Concrete Pour Continued for the Walls at the Corner Station. |
| G960030-09-O | Ralph M. Parsons Company | | 3/14/96 | Complete Poured Foundation Wall. |
| G960030-10-O | Ralph M. Parsons Company | | 3/14/96 | Placing Concrete for the Temporary Transformer Slab. |
| G960030-11-O | Ralph M. Parsons Company | | 3/14/96 | PUD Supplied Electrical Bake-Out Vaults. |
| G960030-12-O | Ralph M. Parsons Company | | 3/15/96 | Typical PUD Installed Electrical Bake-Out Vault. |
| G960030-13-O | Ralph M. Parsons Company | | 3/14/96 | No Caption Available |
| G960030-14-O | Ralph M. Parsons Company | | 3/14/96 | No Caption Available |
| G960030-15-O | Ralph M. Parsons Company | | 3/14/96 | No Caption Available |
| G960030-16-O | Ralph M. Parsons Company | | 3/14/96 | No Caption Available |
| G960030-17-O | Ralph M. Parsons Company | | 3/14/96 | Northwest Arm Looking West, Road Closed for Tumbleweed Burning. |
| G960030-18-O | Ralph M. Parsons Company | | 3/14/96 | Equipment Ready for Tumbleweed Burning, Fire Department on Standby. |
| G960030-19-O | Ralph M. Parsons Company | | 3/14/96 | First Lighting of the Tumbleweed, Northwest Arm. |
| G960030-20-O | Ralph M. Parsons Company | | 3/12/96 | Typical Vacuum Equipment Interface Slab Walls Forming and Re-Bar Installation. |
| G960030-21-O | Ralph M. Parsons Company | | 3/11/96 | Typical Vacuum Equipment Interface Slab Wall Forming and Re-Bar Completed. |
| G960030-22-O | Ralph M. Parsons Company | | 3/12/96 | Typical Vacuum Equipment Interface Slab Wall, Forming and Re-Bar Completed. Inspected and Ready to Pour Concrete. |
| G960030-23-O | Ralph M. Parsons Company | | 3/15/96 | Day of the First Concrete Pour for the Vacuum Equipment Interface Slab at the Northwest Arm Mid-Station. |
| G960030-24-O | Ralph M. Parsons Company | | 3/14/96 | Successful Start of Concrete Placing. |
| G960030-25-O | Ralph M. Parsons Company | | 3/14/96 | Rigorous Inspection and Witness Team. |
| G960030-26-O | Ralph M. Parsons Company | | 3/14/96 | Quality Assurance Inspector at Site. |
| G960030-27-O | Ralph M. Parsons Company | | 3/14/96 | Slump Test, Specification 3", Actual 3 1/4" |
| G960030-28-O | Ralph M. Parsons Company | | 3/14/96 | Air Entrainment Test. Specification 5-7% Actual 7% |
| G960031-01-O | Ralph M. Parsons Company | | 3/12/96 | Southwest arm at station 92+60 culvert crossing installing the concrete plugs in top of pipe |
| G960031-02-O | Ralph M. Parsons Company | | 3/12/96 | Southwest arm at station 92+60 culvert crossing showing the concrete pipe lifting holes, plugged in foreground and the back hoe clearing out an area of peagravel installation |
| G960031-03-O | Ralph M. Parsons Company | | 3/12/96 | Southwest arm at station 92+60 in the foreground and the pipeline crossing and then further out,culvert crossing 89+00 in the background |
| G960031-04-O | Ralph M. Parsons Company | | 3/12/96 | Southwest arm at station 92+60 getting ready to backfill culvert pipe with peagravel in the background. The equipment operators finally got into a photo. |
| G960031-05-O | Ralph M. Parsons Company | | 3/12/96 | Southeast arm station 132+00 excavating and spreading berm material |
| G960031-06-O | Ralph M. Parsons Company | | 3/12/96 | Southeast arm at station 130+00 diking berm material to remove moisture for compaction |
| G960031-07-O | Ralph M. Parsons Company | | 3/12/96 | Southeast arm at station 115+00 looking north at the results of diking berm material |
| G960031-08-O | Ralph M. Parsons Company | | 3/12/96 | Southeast arm at station 120+00 looking Southeast, working the material to remove moisture. |
| G960031-09-O | Ralph M. Parsons Company | | 3/12/96 | Southeast arm at station 120+00 looking Southeast at excavating trench for berm material. |
| G960031-10-O | Ralph M. Parsons Company | | 3/12/96 | Southeast arm at station 120+00 looking North at partially excavated trench. |
| G960031-11-O | | | 3/12/96 | Southeast arm at station 118+00 excavating for fill with minimum amount of moisture. |
| G960031-12-O | | | 3/12/96 | Southeast arm at station 131+00 excavating for berm fill. |

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| G960031-13-O | Ralph M. Parsons Company | | 3/12/96 | Southeast arm at station 130+00 showing berm material pile that has been excavated from the trench. |
| G960031-14-O | Ralph M. Parsons Company | | 3/12/96 | Southeast arm at station 132+00, spreading out berm material to start the drying process. |
| G960031-15-O | | | 3/12/96 | Southeast arm at station 132+00 looking north at base prior to starting the disking operation. |
| G960031-16-O | Ralph M. Parsons Company | | 3/12/96 | Southeast arm at station 132+00 looking Northwest before starting disking in foreground and the disking operation ongoing in the background. |
| G960031-17-O | Ralph M. Parsons Company | | 3/12/96 | Southeast arm looking north at station 120+00 looking at berm construction. |
| G960031-18-O | | | 3/12/96 | Southeast arm at station 128+00 looking at the drying of berm material. |
| G960031-19-O | Ralph M. Parsons Company | | 3/12/96 | Southeast arm showing a temporary drain ditch to assist in the removal of rain water from the berm area |
| G960031-20-O | Ralph M. Parsons Company | | 3/12/96 | Southeast arm at station 1126+00 showing construction drain ditch used for the removal of rain water. |
| G960031-21-O | Ralph M. Parsons Company | | 3/12/96 | Southeast arm at station 124+00 looking at a closeup of the disking operation |
| G960031-22-O | | | 3/12/96 | Southeast arm at station 123+00 looking north at material drying out from disking operation. |
| G960031-23-O | Ralph M. Parsons Company | | 3/12/96 | Southeast arm at station 128+00 disking operation. |
| G960031-24-O | Ralph M. Parsons Company | | 3/12/96 | Southeast arm at station 128+00 looking at disking operation. |
| G960032-01-O | Ralph M. Parsons Company | | 3/15/96 | Southwest Arm, Station 24+70 Installing 72" Diameter Culvert Pipe |
| G960032-02-O | Ralph M. Parsons Company | | 3/15/96 | Southwest Arm Station 24+70. Installing 72" Culvert Pipe, Ready to Wrap Joints With Geotech Material. |
| G960032-03-O | Ralph M. Parsons Company | | 3/15/96 | Southwest Arm, At Station 24+70 Showing 72" Culvert Pipe Being Moved Into Place. |
| G960032-04-O | Ralph M. Parsons Company | | 3/15/96 | Southwest Arm at Station 24=70 Showing 72" Culvert Piping Being Installed. |
| G960032-05-O | | | 3/13/96 | Southeast Arm Looking at Station 132+00, Rolling for Compaction. |
| G960032-06-O | Ralph M. Parsons Company | | 3/13/96 | Southeast Arm Showing Moist Material in the Foreground, Two Compaction Rollers Working to Get the Required Compaction and a Disking Operation in the Background. |
| G960032-07-O | Ralph M. Parsons Company | | 3/13/96 | Southeast Arm at Station 120+00. A Dozer Moving Moist Material in Place to Start the Drying Process. |
| G960032-08-O | Ralph M. Parsons Company | | 3/13/96 | Southeast Arm Showing an Excavator Stockpiling Organic Material Off of Berm to Make Room for Acceptable Material. |
| G960032-09-O | Ralph M. Parsons Company | | 3/13/96 | Southeast Arm at Station 110+00 Showing the Excavator (Caption 8) Removing Organic Material and the Dozer Bringing Acceptable Material Excavated From Trench at Right. |
| G960032-10-O | Ralph M. Parsons Company | | 3/13/96 | Southeast Arm Looking SE at the End of the Arm Showing Trench Excavation. |
| G960032-11-O | Ralph M. Parsons Company | | 3/13/96 | Southeast Arm at Station 120+00 Looking NW at Excavated Trench, The Walls Are Left So Dryer Material May be Obtained, the Excavation is a Little Deeper to Allow for Walls to Crumple. |
| G960032-12-O | Ralph M. Parsons Company | | 3/13/96 | Southeast Arm at Station 119+00 Showing a Dozer Moving Material From Excavated Trench to Berm Area. |
| G960032-13-O | Ralph M. Parsons Company | | 3/13/96 | Southeast Arm at Station 128+00 Showing Berm Material Spread and Disked for Drying. |
| G960032-14-O | Ralph M. Parsons Company | | 3/13/96 | Southeast Arm Station 120+00 Foreground Disked Material Drying and a Grader Rolling Material Over to Expedite the Drying Process. |
| G960032-15-O | Ralph M. Parsons Company | | 3/13/96 | Southeast Arm at Station 112+00 a Dozer Spreading Material From the Stockpile of Material Excavated From Trench to Berm |
| G960032-16-O | Ralph M. Parsons Company | | 3/13/96 | Southeast Arm at Station 110+00 Showing a Lift of Berm Fill. |
| G960032-17-O | Ralph M. Parsons Company | | 3/14/96 | Southeast Arm at Station 113+00 Showing the Elevation of the Berm at the Date Shown. |
| G960032-18-O | Ralph M. Parsons Company | | 3/14/96 | Southeast Arm at Station 115+00 Showing Excavation of Trench and Spreading Material on Berm Area. |
| G960032-19-O | Ralph M. Parsons Company | | 3/14/96 | Southeast Arm at Station 115+00 Showing the Removal of Tree Parts From the Berm Fill. |
| G960032-20-O | Ralph M. Parsons Company | | 3/14/96 | Southeast Arm at Station 114+00 Grader Removing a Thin Layer of Material After a Light Rain to Start a New Lift of Berm. |
| G960032-21-O | Ralph M. Parsons Company | | 3/14/96 | Southeast Arm at Station 112+00 Showing a Stump Picker at Work. |
| G960032-22-O | Ralph M. Parsons Company | | 3/14/96 | Southwest Arm at Station 24+70 Showing the Culvert Pipe Ready for Backfill. |
| G960032-23-O | Ralph M. Parsons Company | | 3/14/96 | Southwest Arm at Station 24+70 culvert Crossing Looking NE at Culvert Pipe Being Off Loaded at Culvert Crossing Station 16+40 |
| G960032-24-O | Ralph M. Parsons Company | | 3/14/96 | Southwest Arm Showing Showing the Culvert Pipe Bedding at Station 24+70. |
| G960036-00-D | Stan Whitcomb | | 2/29/96 | Viewgraphs for Public Lecture in New Mexico, 29 February 1996 |
| G960037-00-D | Stan Whitcomb | | 3/1/96 | Viewgraphs for Physics Colloquium at New Mexico State University, 1 March 1996 |
| G960038-00-M | Mike Zucker | | 3/20/96 | MIT LIGO: Global Functions and Responsibilities |
| G960039-00-M | Mike Zucker | | 3/20/96 | Interferometer Sensing & Control |
| G960050-00-B | Gerry Stapfer | | 3/26/96 | Optical Baffle Procurement |
| G960051-00-E | Dennis Coyne | | 2/4/96 | LIGO - Presentation at IEEE 1996 Aerospace Applications Conference |
| G960052-00-M | Barry Barish | | 2/8/96 | The Detection of Gravitational Waves - Presented at U.C. Riverside, 8 February 1996 |
| G960053-00-M | Barry Barish | | 3/5/96 | The Detection of Gravitational Waves - Presented at Harvey Mudd College, 5 March 1996 |
| G960054-00-M | Barry Barish | | 1/26/96 | Gravitational Waves - The Status of LIGO |
| G960055-00-M | California Institute of Tech. | | 4/9/96 | NSF Management Review Presentations, 9-11 April 1996 |
| G960056-00-E | Albert Lazzarini | | 4/9/96 | Systems Engineering and Integration - NSF Review Presentation for 9 April 1996 |
| G960058-00-M | Barry Barish | | 3/30/96 | Baryon Instability Workshop - Summary Talk |
| G960059-00-M | Barry Barish | | 3/20/96 | The LIGO Project - MIT NSF Review, 20 March 1996 |
| G960060-00-D | David Shoemaker | | 4/9/96 | Detector Technical Update - NSF Review Presentation |
| G960061-00-D | Stan Whitcomb | | 4/9/96 | Detector and R&D - NSF Review Presentation for 9 April 1996 |
| G960062-00-P | Phil Lindquist | | 4/9/96 | Project Control Systems - NSF Review Presentation for 9 April 1996 |
| G960063-00-F | Mark Coles | | 4/9/96 | Facilities Management During Construction, Fabrication, Installation - NSF Review Presentation for 9 April 1996 |
| G960065-00-F | Gerry Stapfer | | 4/5/96 | NSF Review Presentation, Facilities - 9 April 1996 |
| G960066-00-M | California Institute of Tech. | | 3/20/96 | Catching the Gravitational Wave - LIGO Project Information Brochure |
| G960069-00-O | | | 3/19/96 | International Conference on Gravitational Waves: Sources and Detectors in Pisa, Italy - 19-23, March 1996 |
| G960075-01-I | | | 2/20/96 | Phase Noise Interferometer (PNI); Gabriela Gonzalez adjusting a suspended mirror |

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| G960075-02-I | | | 2/20/96 | Phase Noise Interferometer (PNI); view of optics of michelson interferometer |
| G960075-03-I | | | 2/20/96 | Phase Noise Interferometer (PNI); view of optics of Michelson interferometer |
| G960075-04-I | | | 2/20/96 | Phase Noise Interferometer (PNI); view down vacuum tube towards the recycling mirror |
| G960075-05-I | | | 2/20/96 | Phase Noise Interferometer (PNI); view of the suspended recycling mirror |
| G960075-06-I | | | 2/20/96 | Phase Noise Interferometer (PNI); niew of back of recycling mirror |
| G960075-07-I | | | 2/20/96 | Phase Noise Interferometer (PNI); view of back of recycling mirror |
| G960075-08-I | | | 2/20/96 | Close-up of suspended recycling mirror, showing safety stops and suspension actuators |
| G960075-09-I | | | 2/20/96 | View of isolation stack, close-up of SS, Viton, top plate |
| G960075-10-I | | | 2/20/96 | Junk; digital oscilloscope |
| G960075-11-I | | | 2/20/96 | View of isolation stack, top table, and PNI optics |
| G960075-12-I | | | 2/20/96 | View of recycling vacuum tube from the exterior |
| G960075-13-I | | | 2/20/96 | Phase Noise Interferometer (PNI); view down vacuum tube towards the recycling mirror |
| G960075-14-I | | | 2/20/96 | Phase Noise Interferometer (PNI); view down the vacuum tube towards the recycling mirror |
| G960075-15-I | | | 2/20/96 | View of Phase Noise Interferometer (PNI) central tank seismic isolation system |
| G960075-16-I | | | 2/20/96 | Collection of vacuum-cleaned hardware in clean bench, Phase Noise Interferometer (PNI) |
| G960075-17-I | | | 2/20/96 | Phase Noise Interferometer (PNI); input optics for argon laser light source |
| G960075-18-I | | | 2/20/96 | Phase Noise Interferometer (PNI); electronics for non-recycled Michelson phase of research |
| G960075-19-I | | | 2/20/96 | Phase Noise Interferometer (PNI); obsolete ion pump |
| G960075-20-I | | | 2/20/96 | Bridgeport milling machine, circa 1950, in MIT lab machine shop |
| G960077-00-M | Gary Sanders | | 4/15/96 | 40 Meter Interferometer Schedule Planning and Tracking |
| G960078-00-E | Kent Blackburn | | 2/26/96 | LIGO - Progress and Prospects - Presentation at International Stefan Banach Center, Institute of Mathematics, Polish Academy of Science, Warsaw, Poland |
| G960079-00-D | | PC164701 | 3/22/96 | LIGO Pathfinder Optics Photographs |
| G960081-00-M | Torrey Lyons | | 1/15/96 | Time-Domain Behavior of the 40-Meter Interferometer |
| G960081-00-M | Kent Blackburn | | 1/15/96 | Time-Domain Behavior of the 40-Meter Interferometer |
| G960081-00-M | A. Kuhnert | | 1/15/96 | Time-Domain Behavior of the 40-Meter Interferometer |
| G960081-00-M | Aaron Gillespie | | 1/15/96 | Time-Domain Behavior of the 40-Meter Interferometer |
| G960081-00-M | James Mason | | 1/15/96 | Time-Domain Behavior of the 40-Meter Interferometer |
| G960081-00-M | Fred Raab | | 1/15/96 | Time-Domain Behavior of the 40-Meter Interferometer |
| G960083-00-E | | | 4/17/96 | LIGO - VIRGO: Meeting on Data Formats and Data Distribution, 17-18 April 1996, Pasadena |
| G960084-00-M | Jordan Camp | | 4/30/96 | Length Sensing & Control Subsystem Design Requirements Review, 30 April 1996 |
| G960084-00-M | Lisa Sievers | | 4/30/96 | Length Sensing & Control Subsystem Design Requirements Review, 30 April 1996 |
| G960084-00-M | Mike Zucker | | 4/30/96 | Length Sensing & Control Subsystem Design Requirements Review, 30 April 1996 |
| G960085-00-M | Barry Barish | | 4/9/96 | LIGO: Status and Review, NSF Review of 9-11 April 1996 |
| G960085-01-O | Ralph M. Parsons Company | | 4/4/96 | Another View of the Beam Tube Enclosure Alignment Groove. |
| G960085-03-O | Ralph M. Parsons Company | | 4/4/96 | Set up of the Gravel Wash and Segregation Plant Near the LIGO Site. |
| G960086-03-O | Ralph M. Parsons Company | | 4/9/96 | Northwest Arm Near the Mid Station Poor Cohesionless Soil (Black Sand) Conditioned Were Found. |
| G960086-05-O | Ralph M. Parsons Company | | 4/9/96 | Northwest Arm Near the End Station Wet (27% Moisture) Soil Was Encountered. |
| G960086-10-O | Ralph M. Parsons Company | | 4/9/96 | At the Acme Yard in Richland, the Contractor Started Preparing the Area for the Beam Tube Enclosures Precast Operation. Rebar Bending Template for all Types of Enclosures. |
| G960086-11-O | Ralph M. Parsons Company | | 5/23/96 | Small Hole in the Steam Distribution Pipe Will Provide Steam Curing for the Initial in Form Curing of the Beam Tube. |
| G960086-15-O | Ralph M. Parsons Company | | 4/9/96 | The Steam Generating Plant Installed to Support the Curing Operation. |
| G960086-18-O | Ralph M. Parsons Company | | 4/9/96 | Steam Distibution Pipe for the Initial Curing Activities. |
| G960086-20-O | Ralph M. Parsons Company | | 4/9/96 | Acme Fabricated From Plate the Special Tool That Provided the Beam Tube Enclosure Alignment Groove. |
| G960087-02-O | Ralph M. Parsons Company | | 4/10/96 | Different View of the Forms as They Arrived at the Acme Yard. |
| G960087-06-O | Ralph M. Parsons Company | | 4/10/96 | The First Forms Arrived by Truck From Canada. |
| G960087-07-O | Ralph M. Parsons Company | | 4/10/96 | Finishing Touches for the Vacuum Equipment Interface Slabs. Man Working on the Beam Tube Enclosure Alignment Groove. |
| G960087-10-O | Ralph M. Parsons Company | | 4/16/96 | Fabricating The First Rebar Mat for the Beam Tube Enclosures. |
| G960087-12-O | Ralph M. Parsons Company | | 4/18/96 | Concrete is Placed by Utilizing a Concrete Bucket to Place the Concrete Into the Form. The Vibrators are Attached to the Outside of the Formwork. |
| G960087-13-O | Ralph M. Parsons Company | | 4/10/96 | Rebar Bending Operation Utilizing the Fabricated Template. |
| G960088-06-O | Ralph M. Parsons Company | | 4/12/96 | Another View of the Geotextile Fabric Installation. The Capillary Barrier Could not be Placed by Belly Dumps, Rather it was Placed on the Side of the Excavation and Pushed in Place by Graders. |
| G960088-07-O | Ralph M. Parsons Company | | 4/12/96 | Geotextile Fabric Was Purchased and Placed in the Areas Where the Black Sand and Wet Soil Were Encountered. |
| G960088-08-O | Ralph M. Parsons Company | | 4/12/96 | Completed Vacuum Equipment Interface Slab at the Corner Station |
| G960089-01-O | Ralph M. Parsons Company | | 4/16/96 | Completed Covering the Geotextile Fabric With the Layer of the Capillary Barrier. |
| G960089-02-O | Ralph M. Parsons Company | | 4/16/96 | Completed Vacuum Equipment Interface Slabs at the Mid Station. |
| G960089-03-O | Ralph M. Parsons Company | | 4/16/96 | Material Production Will Continue until Adequate Quantities Have Been Produced for Paving of the Beam Tube Slab. |
| G960090-01-O | Ralph M. Parsons Company | | 4/17/96 | Another View of the Aggregate Material Production for the Beam Tube Concrete Slab. In the Foreground are the Batch Plant Footings. The Water is From Rock Washing. In Future, Large Sprayers will Disperse the Excess Water in the Dese |
| G960090-02-O | Ralph M. Parsons Company | | 4/17/96 | View of the Completed Segments in the Storage Area at Acme's Yard. These Units Will be Utilized for the Mock-up Presentation. |
| G960090-03-O | Ralph M. Parsons Company | | 4/11/96 | After the Concrete Has Been Placed the Foundation is Sprayed With White Pigmented Curing Compound. |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| G960090-04-O | Ralph M. Parsons Company | | 4/17/96 | Precast Yard Segment Lifting Assembly. |
| G960090-05-O | Ralph M. Parsons Company | | 4/17/96 | Another Close-up View of the Lifting Assembly. |
| G960090-06-O | Ralph M. Parsons Company | | 4/17/96 | Close-up of the Lifting Assembly and Attachment to the Segment in Preparation for Lifting. |
| G960090-07-O | Ralph M. Parsons Company | | 4/17/96 | First Complete Precast Type "C" Beam Tube Enclosure Continually. |
| G960090-08-O | Ralph M. Parsons Company | | 4/17/96 | First Completed Precast Type "A" Beam Tube Enclosure Service Entrance. |
| G960090-09-O | Ralph M. Parsons Company | | 4/17/96 | PUD Electrical Vault Near the END Station (Note the Difference in Elevation) |
| G960090-10-O | Ralph M. Parsons Company | | 4/17/96 | PUD Installing the Temporary Transformer for Power to the Trailers |
| G960090-11-O | Ralph M. Parsons Company | | 4/17/96 | Steam Generation For the Initial Curing of the Beam Tube Enclosures Before Stripping the Forms |
| G960090-12-O | Ralph M. Parsons Company | | 4/17/96 | Another View of the Steam System That is Used for Initial Curing of The Segments While in the Form. |
| G960090-19-O | Ralph M. Parsons Company | | 4/9/96 | Close-up View of the Soil (Black Sand) |
| G960091-01-O | Ralph M. Parsons Company | | 4/18/96 | No Caption Available |
| G960091-03-O | Ralph M. Parsons Company | | 4/18/96 | View of the Completed Segments in the Storage Area at Acme's Yard. These Units Will be Utilized for the Mock-Up Presentation. |
| G960091-04-O | Ralph M. Parsons Company | | 4/18/96 | No Caption Available |
| G960091-05-O | Ralph M. Parsons Company | | 4/18/96 | Set up of the Formwork for Placing Concrete |
| G960091-06-O | Ralph M. Parsons Company | | 4/18/96 | Another View of the Forms. Service Entrance and Type "C" |
| G960091-07-O | Ralph M. Parsons Company | | 4/10/96 | Concrete is Placed By Utilizing a Concrete Bucket to Place the Concrete Into the Form. The Vibrators Are Attached to the Outside of the Formwork. |
| G960091-08-O | Ralph M. Parsons Company | | 4/18/96 | Traveling Bucket With the Concrete. The Bucket Holds Approximately 1/2 Yard of Concrete and a Typical Type "C" Form Will Require Approximately 5 Cubic Yards of Concrete. |
| G960092-00-O | Ralph M. Parsons Company | | 3/22/96 | Date: 3/22/96 Typical Excavation Along the Both Arms for the Installation of The Capillary Barrier. |
| G960092-01-O | Ralph M. Parsons Company | | 3/24/96 | Typical Placement of the First Layer of the Capillary Rock Along Both Arms |
| G960092-03-O | Ralph M. Parsons Company | | 3/28/96 | Typical Placement of the Second Layer of the Capillary Rock Along Both Arms |
| G960092-04-O | Ralph M. Parsons Company | | 3/26/96 | First of the Rock Washing Equipment Arrived at Site. |
| G960092-05-O | Ralph M. Parsons Company | | 3/25/96 | Temporary Water Line to the Batch Plant, the Road and BTE Crossing Has Been Completed |
| G960092-06-O | Ralph M. Parsons Company | | 3/25/96 | Temporary Field Offices Arrive and Were Set Into Position. |
| G960092-07-O | Ralph M. Parsons Company | | 4/4/96 | Placing Concrete for the Vacuum Equipment Interface Slab at the Northwest Arm Corner Station. |
| G960092-08-O | Ralph M. Parsons Company | | 4/4/96 | Continuing to Place, Until Done, Concrete for the Vacuum Equipment Interface Slab at the Northwest Arm Corner Station. |
| G960092-09-O | Ralph M. Parsons Company | | 4/4/96 | Continuing to Place, Until Done, Concrete. Quality Assurance Activity in the Foreground. |
| G960092-10-O | Ralph M. Parsons Company | | 3/26/96 | Scraper Excavating Along the Beam Tube for Placement of the Capillary Barrier on the Southwest Arm. |
| G960092-11-O | Ralph M. Parsons Company | | 3/26/96 | Scraper Continues the Excavation Along the Southwest Arm |
| G960092-12-O | Ralph M. Parsons Company | | 3/21/96 | Excavation From the Corner Station to the Mid Station Along the Southwest Arm Has Been Virtually Completed. |
| G960092-13-O | Ralph M. Parsons Company | | 3/25/96 | Power and Steam Generator for Curing the Precast Beam Tube Enclosure Segments After Concrete Placement |
| G960092-14-O | Ralph M. Parsons Company | | 3/25/96 | Steam Line and Temporary Bolt Down of the Forms |
| G960092-15-O | Ralph M. Parsons Company | | 3/25/96 | After Stripping of the Beam Tube Enclosures the Units Will be Moved to These Pads for Storage. |
| G960092-16-O | Ralph M. Parsons Company | | 3/25/96 | Clearing the Temporary Area for the Rock Washing Equipment and Concrete Batch Plant. |
| G960092-17-O | Ralph M. Parsons Company | | 3/29/96 | Clearing Area in Preparation for the Concrete Batch Plant. |
| G960092-18-O | Ralph M. Parsons Company | | 3/29/96 | Clearing Area in Preparation for the Concrete Batch Plant |
| G960092-19-O | Ralph M. Parsons Company | | 3/25/96 | Hanford Gravel Pit Number 6 Where Acme is Set Up for Mining and Crushing Gravel for the LIGO Site. |
| G960092-20-O | Ralph M. Parsons Company | | 3/25/96 | Different View of Hanford Gravel Pit Number 6. |
| G960092-21-O | Ralph M. Parsons Company | | 3/27/96 | Typical Sequence of Work for the Vacuum Equipment Interface Slab Walls, Forming. |
| G960092-22-O | Ralph M. Parsons Company | | 3/27/96 | Typical Sequence of Work for the Vacuum Equipment Interface Slab Walls, Concrete. |
| G960092-23-O | Ralph M. Parsons Company | | 3/27/96 | Typical Sequence of Work for the Vacuum Equipment Interface Slab Walls, Stripping Forms, Filling the Snap Tie Voids and Backfilling. |
| G960092-24-O | Ralph M. Parsons Company | | 3/29/96 | Installing Forms and Rebar, and Ground Wire for the Vacuum Equipment Interface Slab. |
| G960092-25-O | Ralph M. Parsons Company | | 3/29/96 | Installing Forms and Rebar, and Ground Wire for the Vacuum Equipment Interface Slab. Cad-Weld Ground Wire to the Rebar. |
| G960092-26-O | Ralph M. Parsons Company | | 3/29/96 | Installing Forms and Rebar, and Ground Wire for the Vacuum Equipment Interface Slab, Final Check and Inspection. |
| G960095-01-O | Ralph M. Parsons Company | | 3/15/96 | Southeast Arm at Station 110+00 Looking North at Survey Crew Taking Berm Fill Quantities. |
| G960095-02-O | Ralph M. Parsons Company | | 3/15/96 | Southeast Arm Surveyor Working on Quantity Checks, Loose Fill Factors are Considered and Agreed to in Each Measurement. |
| G960095-03-O | Ralph M. Parsons Company | | 3/15/96 | Southeast Arm at Station 115+00 Disking Berm Material to Remove Moisture. |
| G960095-04-O | Ralph M. Parsons Company | | 3/15/96 | Southeast arm at Station 115+00 Shaping the Berm Slopes. |
| G960095-05-O | Ralph M. Parsons Company | | 3/18/96 | Access Road Entering Site East of Bridge, Barley Visible in the Background, Taken the Morning After the Storm the Night Before, 18" deep +/-. |
| G960095-06-O | Ralph M. Parsons Company | | 3/18/96 | This Was Taken on the Access Road, East of Bridge at the Intersection of the Service Road Looking North. |
| G960095-07-O | Ralph M. Parsons Company | | 3/18/96 | The Same Location as in G960095-06-O Except Looking at Bridge in the Background. |
| G960095-08-O | Ralph M. Parsons Company | | 3/18/96 | This Shot is on the Access Road Looking at the Intersection as Described in Photographs G960095-06/07-O |
| G960095-09-O | Ralph M. Parsons Company | | 3/18/96 | This is On the Access Road Into Site Showing a Small Creek Backing Up Over Road. The Tall Trees in the Background is Where the Cattleguard Is. |
| G960095-10-O | Ralph M. Parsons Company | | 3/18/96 | A Closer View of the Photo G960095-10-O, Showing the Small Creek Back Up. |
| G960095-11-O | Ralph M. Parsons Company | | 3/18/96 | The Main Access Road to the Site, Showing Small Drainage Ditch Overflowing the Road, the Cattleguard at the Tall Trees. |
| G960095-12-O | Ralph M. Parsons Company | | 3/18/96 | A Close up View Showing Flooding of the Road West of the Cattleguard. |
| G960095-13-O | Ralph M. Parsons Company | | 3/18/96 | This is the South Entrance Road to the End of the Southeast Arm, Showing Flooding of Road. |
| G960095-14-O | Ralph M. Parsons Company | | 3/18/96 | Southeast Arm Looking at the Disking Operation to Dry Out the Soil About Station. |

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| G960095-15-O | Ralph M. Parsons Company | | 3/19/96 | Southeast Arm at Station 115+00 Looking at the End of the Arm, Drying Out Berm Material. |
| G960095-16-O | Ralph M. Parsons Company | | 3/20/96 | Southeast Arm at Station 115+00 Looking Northwest at Culvert Crossing 106+00 Showing Drying of Material. |
| G960095-17-O | Ralph M. Parsons Company | | 3/20/96 | Southwest Arm Showing Culvert Pipe at Crossing 24+60 Back Filling Operation. |
| G960095-18-O | Ralph M. Parsons Company | | 3/20/96 | Southwest Arm Looking Northeast At Culvert Crossing 24+60 |
| G960095-19-O | Ralph M. Parsons Company | | 3/21/96 | Southeast at Station 111+00 Showing Removing of Organic Soil to be Replaced by Excavated Material. |
| G960095-20-O | Ralph M. Parsons Company | | 3/21/96 | Southeast Arm at Station 110+00 Showing Two Excavators Removing Fill From Trench and a Dozer Spreading Fill Into Place. |
| G960095-21-O | Ralph M. Parsons Company | | 3/21/96 | Southeast Arm at Station 112+00 Showing Grader Wing Rowing Soil to Expedite the Drying Process. |
| G960095-22-O | Ralph M. Parsons Company | | 3/21/96 | Southeast Arm Showing Disking Operation at Station 130+00 |
| G960095-23-O | Ralph M. Parsons Company | | 3/22/96 | Southeast Arm at Station 117+00 Showing a Road Grader Wind Rowing the Lastest Lift to Help the Drying Process. |
| G960095-24-O | Ralph M. Parsons Company | | 3/22/96 | Southeast Arm at Station 129+00 Looking Northwest at the Trench on the right and the Berm on the Left. |
| G960097-01-O | Ralph M. Parsons Company | | 4/9/96 | Southeast Arm at Station 110+00 Looking North. Processing Material for Drying. |
| G960097-02-O | Ralph M. Parsons Company | | 4/9/96 | Same as Previous Picture. |
| G960097-03-O | Ralph M. Parsons Company | | 4/9/96 | Southeast Arm at Station 110+00 Looking Southeast Shaping Up the Berm |
| G960097-04-O | Ralph M. Parsons Company | | 4/9/96 | Southeast Arm at Station 111+00 Looking Southeast. Cleanup of Slopes of Berm |
| G960097-05-O | Ralph M. Parsons Company | | 4/9/96 | Southwest Arm at Station 31+00. Excavating for First Lift of Berm. |
| G960097-06-O | Ralph M. Parsons Company | | 4/9/96 | Southwest Arm at Station 31+00 Looking Northeast. Placing the First Lift on Berm |
| G960097-07-O | Ralph M. Parsons Company | | 4/9/96 | Southeast Arm at Station 99+00 Looking Northwest. Processing Subbase Material. |
| G960097-08-O | Ralph M. Parsons Company | | 4/9/96 | Southwest Arm at Station 99+00 Looking Southeast. Processing First Lift From 106+00 To 110+00 |
| G960097-09-O | Ralph M. Parsons Company | | 4/9/96 | Southeast Arm at Station 110+00 Looking Northwest. Excavating and Stockpiling Material for Berm |
| G960097-10-O | Ralph M. Parsons Company | | 4/10/96 | Southeast Arm at Station 106+00 Looking Northwest. Processing First Lift. |
| G960097-11-O | Ralph M. Parsons Company | | 4/11/96 | Southeast Arm at Station 118+00 Looking Southeast. Lift Previously Placed on Berm. |
| G960097-12-O | Ralph M. Parsons Company | | 4/11/96 | Southeast Arm at Station 118+00 Looking Northwest. Fill Previously Placed on Berm |
| G960097-13-O | Ralph M. Parsons Company | | 4/11/96 | Southeast Arm at Station 97+00 Looking Southeast. Processing Subbase. |
| G960097-14-O | Ralph M. Parsons Company | | 4/11/96 | Southeast Arm at Station 100+00. Turning Stockpiles to Allow Drying. |
| G960097-15-O | Ralph M. Parsons Company | | 4/11/96 | Southwest Arm at Station 44+00. Excavation for First Lift on Berm |
| G960097-16-O | Ralph M. Parsons Company | | 4/11/96 | Southwest Arm at Station 44+00. Excavating for First Lift on Berm. |
| G960097-17-O | Ralph M. Parsons Company | | 4/11/96 | Southwest Arm Placing Fill on Berm. |
| G960097-18-O | Ralph M. Parsons Company | | 4/11/96 | Southwest Arm Placing Fill on Berm. |
| G960097-19-O | Ralph M. Parsons Company | | 4/11/96 | Southwest Arm at Station 39+00 Looking Northeast. First Lift on Berm. Prepared for Testing. |
| G960097-20-O | Ralph M. Parsons Company | | 4/11/96 | Southeast Arm at Station 95+00. Placing First Lift on Berm |
| G960097-21-O | Ralph M. Parsons Company | | 4/11/96 | Southeast Arm at Station 95+00. Placing First Lift on Berm |
| G960097-22-O | Ralph M. Parsons Company | | 4/11/96 | Southeast Arm Cleaning Up and Spreading Wet Material for Drying |
| G960097-23-O | Ralph M. Parsons Company | | 4/11/96 | Southeast Arm at Station 106+50 Looking Southeast. Processing First Lift at Station 109+00. |
| G960097-24-O | Ralph M. Parsons Company | | 4/11/96 | Southeast Arm at Station 106+50 Looking Northwest. Placing First Lift on Berm From 95+00 to 100+00. |
| G960098-01-O | Ralph M. Parsons Company | | 4/11/96 | Southeast Arm at Station 105+00, Looking North, Disking Material to Remove Moisture. |
| G960098-02-O | Ralph M. Parsons Company | | 4/12/96 | Southeast Arm at Station 110+00, Looking at Berm (left) and Trench Filled With Water and Small Fish. |
| G960098-03-O | Ralph M. Parsons Company | | 4/12/96 | Southwest Arm at Station 69+00 Showing Base Prep in Foreground and Starting the First Lift in the Background. |
| G960098-04-O | Ralph M. Parsons Company | | 4/12/96 | Same as Photo #3, Except Closer View. |
| G960098-05-O | Ralph M. Parsons Company | | 4/12/96 | Southwest Arm at Station 64+00 Showing the First Lift of Excavated Material. |
| G960098-06-O | Ralph M. Parsons Company | | 4/12/96 | Southwest Arm at Station 64+00 Showing the Ditch Excavation. |
| G960098-07-O | Ralph M. Parsons Company | | 4/12/96 | Southwest Arm at Station 57+00 Showing Trench Excavation. |
| G960098-08-O | Ralph M. Parsons Company | | 4/12/96 | Southwest Arm at Station 70+00 Looking at Trench Excavation and Berm. |
| G960098-09-O | Ralph M. Parsons Company | | 4/26/96 | Southwest Arm at Station 24+00 Excavating Material for Berm From Trench. |
| G960098-10-O | Ralph M. Parsons Company | | 4/26/96 | Southwest Arm at Station 9+00 Showing the Berm Being Constructed. |
| G960098-11-O | Ralph M. Parsons Company | | 4/26/96 | Southwest Side of Apex Showing the Base and a Dozer Walking in the Area. |
| G960098-12-O | Ralph M. Parsons Company | | 4/26/96 | Southwest Arm at Station 70+00 Showing Berm, Excavated Trench and Underground Spring Filled the Trench. |
| G960098-13-O | Ralph M. Parsons Company | | 4/26/96 | Southwest Arm at Station 37 Looking at First Lift of Berm. |
| G960098-14-O | Ralph M. Parsons Company | | 4/26/96 | Southwest Arm at Station 29+00 Showing the Removal of Subbase (Organic Material). |
| G960098-15-O | Ralph M. Parsons Company | | 4/26/96 | Southwest Arm at Station 30+00 Looking at Second Lift of Berm. |
| G960098-16-O | Ralph M. Parsons Company | | 4/26/96 | Southwest End of Arm Showing On-lookers of Progress. |
| G960098-17-O | Ralph M. Parsons Company | | 4/26/96 | Southeast Arm Removing Organic Material. |
| G960098-18-O | Ralph M. Parsons Company | | 4/26/96 | Same as Previous Photo Except Closer View. |
| G960098-19-O | Ralph M. Parsons Company | | 4/26/96 | Southeast Arm at Station 87+00 Removing Organic Material. |
| G960098-20-O | Ralph M. Parsons Company | | 4/26/96 | Southeast Arm at Station 90+00 Showing Removal of Organic Material. |
| G960098-21-O | Ralph M. Parsons Company | | 4/26/96 | Southeast Arm at Station 110+00 Looking at East Side of Berm. |
| G960098-22-O | Ralph M. Parsons Company | | 4/26/96 | Southeast Arm Showing Top of Berm Close To Finish Grade at Station 111+00. |
| G960098-23-O | Ralph M. Parsons Company | | 4/26/96 | Southeast Arm at Station 110+00 Showing West Side of Berm. |

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| G960098-24-O | Ralph M. Parsons Company | | 4/26/96 | Southeast Arm at Station 109+00 Looking SE on Top of Berm. |
| G960099-01-O | Ralph M. Parsons Company | | 4/1/96 | Cleaning Equipment at the Southeast Arm. |
| G960099-02-O | Ralph M. Parsons Company | | 4/1/96 | Southeast Arm Excavating Material for 5th Lift at Station 111+00. |
| G960099-03-O | Ralph M. Parsons Company | | 4/11/96 | Southeast Arm Placing the 5th Lift at Station 112+00. |
| G960099-04-O | Ralph M. Parsons Company | | 4/1/96 | Southeast Arm Discing and Drying at Station 118+00 |
| G960099-05-O | Ralph M. Parsons Company | | 5/31/96 | Same as Previous Picture. |
| G960099-06-O | Ralph M. Parsons Company | | 4/11/96 | Southeast Arm Excavating Fill At Station 110+00. |
| G960099-07-O | Ralph M. Parsons Company | | 4/1/96 | Southeast Arm. Method for Claiming Fill Material From Trench While Avoiding Water. |
| G960099-08-O | Ralph M. Parsons Company | | 4/1/96 | Same as Previous Picture. |
| G960099-09-O | Ralph M. Parsons Company | | 4/1/96 | Quality Supervision in Action. |
| G960099-10-O | Ralph M. Parsons Company | | 4/1/96 | Equipment Brought in for Upkeep of Site Equipment. |
| G960099-11-O | Ralph M. Parsons Company | | 4/1/96 | Southeast Arm. Water Crossing Access Road to Station 110+00. |
| G960099-12-O | Ralph M. Parsons Company | | 4/1/96 | Southeast Arm. Processing Subbase for Drying Between Stations 107+00 and 110+00. |
| G960099-13-O | Ralph M. Parsons Company | | 4/3/96 | Southeast Arm Allowing Subbase Material to Dry Between Discing and Rolling. |
| G960099-14-O | Ralph M. Parsons Company | | 4/3/96 | Southeast Arm. Excavating Fill for Berm. |
| G960099-15-O | Ralph M. Parsons Company | | 4/3/96 | Southeast Arm. Removing Large Roots From Fill. |
| G960099-16-O | Ralph M. Parsons Company | | 4/3/96 | Southeast Arm. Processing Fill at Station 124+00. |
| G960099-17-O | Ralph M. Parsons Company | | 4/3/96 | Southeast Arm. Spreading Fill for Next Lift Beside the Berm at Station 130+00. |
| G960099-18-O | Ralph M. Parsons Company | | 4/3/96 | New Equipment Delivered for Southwest Arm Base Preparation. |
| G960099-19-O | Ralph M. Parsons Company | | 4/3/96 | Southwest Arm Facing Northeast. Beginning Base Preparation at Station 38+00. |
| G960099-20-O | Ralph M. Parsons Company | | 4/3/96 | Southwest Arm. Discing Subbase Material at Station 38+00. |
| G960099-21-O | Ralph M. Parsons Company | | 4/3/96 | Same as Previous Picture. |
| G960099-22-O | Ralph M. Parsons Company | | 4/3/96 | Southwest Arm. Discing Subbase Material at Station 38+00. |
| G960099-23-O | Ralph M. Parsons Company | | 4/3/96 | Southwest Arm. Dressing Up in Preparation for Subbase Work at Station 39+00. |
| G960100-01-O | Ralph M. Parsons Company | | 4/19/96 | Subgrade Preparation for the Beam Tube Slab is Ongoing Along Both the Northwest and the Southwest Arm |
| G960100-02-O | Ralph M. Parsons Company | | 4/25/96 | Acme Has Completed the Placing of Capillary Rock for the Northwest and the Southwest Arm Beam Tube Slab. Placing and Compacting the Final Lift of Base Material is Ongoing. |
| G960100-03-O | Ralph M. Parsons Company | | 5/9/96 | Final Cut of the Base Material to the Bottom of Concrete for the Beam Tube Slab Elevation and Final Compaction is Ongoing for the Northwest and the Southwest Arm. |
| G960100-04-O | Ralph M. Parsons Company | | 4/19/96 | Sand for Concrete Batching is a By-Product of the Gravel Washing and Segregating Operation Which is an On-Site Activity by Acme. |
| G960100-05-O | Ralph M. Parsons Company | | 4/19/96 | 3/4" Gravel is Washed and Segregated From the Rock Delivered to the LIGO Site From the Hanford Gravel Pit Number 6. |
| G960100-06-O | Ralph M. Parsons Company | | 4/19/96 | Adequate Quantities of Sand, 3/4", and 1 1/2" Rock Have Been Stockpiled for Concrete Batching as is Required for the Beam Tube Slabs Slipforming. |
| G960100-07-O | Ralph M. Parsons Company | | 4/25/96 | Completed Vacuum Equipment Interface Slab at the Northwest Arm Corner Station. |
| G960100-08-O | Ralph M. Parsons Company | | 4/25/96 | Completed Vacuum Equipment Interface Slab at the Southwest Arm Corner Station. Electrical Ductbank Excavation in the Background. |
| G960100-09-O | Ralph M. Parsons Company | | 4/25/96 | View of the Northwest Arm End Station Area. The Covered for Curing Vacuum Equipment Interface Slab in the Background. |
| G960100-10-O | Ralph M. Parsons Company | | 5/9/96 | Final Elevation Has Been Cut for the Beam Tube Slab Bottom of Concrete in Preparation for Setting Rebar. |
| G960100-11-O | Ralph M. Parsons Company | | 5/9/96 | Subcontractor to Acme, Columbia Steel & Iron Started the Layout for the Rebar. |
| G960100-12-O | Ralph M. Parsons Company | | 5/9/96 | Rebar is Set on Dobbies to the Proper Spacing. Rebar Mats are Tied to the Dimensions Between the Contraction/Expansion Joints. |
| G960100-13-O | Ralph M. Parsons Company | | 4/25/96 | Excavating Test Holes, in the Area of the Future Septic Leach Field, for the Department of Health Inspector. |
| G960100-14-O | Ralph M. Parsons Company | | 4/25/96 | Inspecting the Soil at the -2' Elevation From the Natural Grade. the Inspection is Witnessed by the Parsons Civil Engineer for Accuracy. |
| G960100-15-O | Ralph M. Parsons Company | | 4/25/96 | Soil Analysis by the Department of Health Inspector Continued at the -4' Elevation From Natural Grade. |
| G960100-16-O | Ralph M. Parsons Company | | 4/25/96 | Soil Analysis by the Department of Health Inspector Continued. |
| G960100-17-O | Ralph M. Parsons Company | | 4/25/96 | Soil Analysis by the Department of Health Inspector Continued. Parsons Civil Engineer Continued the Inspection. Picture Same as Previous in a Different Light. |
| G960100-18-O | Ralph M. Parsons Company | | 4/25/96 | Soil Analysis by the Department of Health Inspector was Completed. Area Seems to be Acceptable for a Leach Field. Final Report Will be Issued to Parsons. |
| G960101-00-M | Gary Sanders | | 4/25/96 | LIGO 40 Meter Schedule Model. |
| G960103-00-D | Lisa Sievers | | 4/23/96 | Conceptual Design Part 1: Control System Design |
| G960105-00-D | Peter Fritschel | | 1/26/96 | Interferometry for Gravity Wave Detection |
| G960108-00-M | Barry Barish | | 1/6/97 | Program Advisory Committee, 6-7 January 1997 - LIGO |
| G960109-00-D | Alex Abramovici | | 4/29/96 | Prediction of Test Mass Thermal Noise by Measurement of the Anelastic Aftereffect |
| G960109-00-D | Mark A. Beilby | | 4/29/96 | Prediction of Test Mass Thermal Noise by Measurement of the Anelastic Aftereffect |
| G960109-00-D | Peter Saulson | | 4/29/96 | Prediction of Test Mass Thermal Noise by Measurement of the Anelastic Aftereffect |
| G960110-00-R | R. Poggiani | | 5/1/96 | Presentation to LIGO Group, dated 1 May 1996 |
| G960111-00-O | | | 7/6/95 | Invitation for Ceremony to Commemorate the Inauguration of Construction of the Laser Interferometer Gravitational-Wave Observatory |
| G960112-00-D | Stan Whitcomb | | 5/3/96 | Nd: YAG Laser Procurement. |
| G960113-00-F | Mark Coles | | 5/8/96 | LIGO'S Plans, Schedule, and Capabilities. |
| G960113-00-F | David Shoemaker | | 5/8/96 | LIGO'S Plans, Schedule, and Capabilities. |
| G960114-00-F | Mark Coles | | 5/1/96 | The Status of LIGO. |
| G960115-00-M | Barry Barish | | 5/9/96 | LIGO - A View of and from the Bulldozers |
| G960117-00-P | Michael Taylor | | 3/28/96 | JPL Quarterly Report for LIGO Mission Assurance Support |

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| G960117-00-P | John Schlue | | 3/28/96 | JPL Quarterly Report for LIGO Mission Assurance Support |
| G960119-00-P | Bill Althouse | | 5/10/96 | "Minibake" Discussion |
| G960120-00-F | Mark Coles | | 5/14/96 | Field Mini-Bake Objectives and Motivations. |
| G960122-01-O | Ralph M. Parsons Company | | 5/1/96 | Southwest Arm at Station 73+00 Showing Small Imprint That the Tire is Making on Compacted Soil. |
| G960122-02-O | Ralph M. Parsons Company | | 5/1/96 | Southwest Arm at Station 73+00 Looking Southwest at Culvert 92+60, at Pipeline Location. |
| G960122-03-O | Ralph M. Parsons Company | | 5/1/96 | Southwest Arm at Station 73+00 Showing the Quality of Soil After Compaction is Done. |
| G960122-04-O | Ralph M. Parsons Company | | 5/1/96 | Southeast Arm Number One at Station 97+00 Showing Berm Material After Being Plowed Up With Grader to Remove Moisture. |
| G960122-05-O | Ralph M. Parsons Company | | 5/1/96 | Southwest Arm at Station 79+00 Showing Excavated Material Being Spread to Create a Lift of Berm. |
| G960122-06-O | Ralph M. Parsons Company | | 5/1/96 | Southwest Arm at Station 79+00 Showing Construction of a Lift of Berm. |
| G960122-07-O | Ralph M. Parsons Company | | 5/1/96 | Southwest Arm at Station 41+00 looking Northeast Showing the Height of Berm About Half the Finished Height. |
| G960122-08-O | Ralph M. Parsons Company | | 5/1/96 | Southwest Arm Number Two at Station 43+00 Showing Organic Material Being Excavated So Acceptable Soil May Be Installed. |
| G960122-09-O | Ralph M. Parsons Company | | 5/1/96 | Southwest Arm Showing Bem Construction at Station 98+00. |
| G960122-10-O | Ralph M. Parsons Company | | 5/1/96 | Southwest Arm Number Two at Station 98+00 Showing the Extent of Organic Material (Left Side of Photo). |
| G960122-11-O | Ralph M. Parsons Company | | 5/4/96 | Southwest Arm Number Two at Station 98+00 Showing the Organic Material. |
| G960122-12-O | Ralph M. Parsons Company | | 5/1/96 | Southwest Arm at Station 82+00 Looking Northeast at Pipeline Crossing in Background. Note Organic Material on Right. |
| G960122-13-O | Ralph M. Parsons Company | | 5/6/96 | Southwest Arm at Station 80+00 Looking Northwest at the Extent of Organic Material on Left. |
| G960122-14-O | Ralph M. Parsons Company | | 5/6/96 | Southwest Arm at Station 121+00 Looking Northeast at Base Preparation Showing Exposing Organic Material to be Removed. |
| G960122-15-O | Ralph M. Parsons Company | | 5/6/96 | Southwest Arm at Station 121+00 Showing Removing Organic Material to Facilitate Berm Base Construction. |
| G960122-16-O | Ralph M. Parsons Company | | 5/1/96 | Southwest Arm at Station 11+00 Excavating Good Material From Trench for Berm Construction. |
| G960122-17-O | Ralph M. Parsons Company | | 5/1/96 | Southwest Arm Number Two at Station 19+00 Building Berm With Excavated Material. |
| G960122-18-O | Ralph M. Parsons Company | | 5/1/96 | Birds and Cows Watching and Discussing the New Look of Their Home. |
| G960122-19-O | Ralph M. Parsons Company | | 5/4/96 | Southwest Arm at Station 27+00 Showing Disked Material on Berm Drying Out for Compaction. |
| G960122-20-O | Ralph M. Parsons Company | | 5/4/96 | Southeast Arm at Station 97+00 Showing Organic Material Removed and Acceptable Material Installed in Its Place. |
| G960122-21-O | Ralph M. Parsons Company | | 5/4/96 | Southeast Arm at Station 100+00 Looking Southeast at Berm Approximately One Foot Below Finish Grade. |
| G960122-22-O | Ralph M. Parsons Company | | 5/1/96 | Southeast Arm at Station 116+00 Plowing a Low Area After Rain to Dry Out Soil Base for Compaction. |
| G960122-23-O | Ralph M. Parsons Company | | 5/4/96 | Southeast Arm at Station 87+00 Showing Disked Material in Foreground and Compaction in the Background. |
| G960122-24-O | Ralph M. Parsons Company | | 5/3/96 | Southeast Arm at Station 86+00 Showing Berm Building Operation and Clear Skies. |
| G960124-01-O | Ralph M. Parsons Company | | 5/11/96 | The Subgrade Preparation is Completed and the Southwest Arm is Ready for the Rebar Installation. |
| G960124-02-O | Ralph M. Parsons Company | | 5/15/96 | Typical Rebar Mats Installed Along the Southwest Arm. |
| G960124-03-O | Ralph M. Parsons Company | | 5/15/96 | General Process of the Rebar Mat Installation. |
| G960124-04-O | Ralph M. Parsons Company | | 5/18/96 | Placing the Rebar for the Beam Tube Enclosure Support Slab. Alternate Sections of Mats Were Placed Until the Dowel Baskets Arrived. |
| G960124-05-O | Ralph M. Parsons Company | | 5/18/96 | Typical Installation of the Dowel Basket at the Slab Joint Location. |
| G960124-06-O | Ralph M. Parsons Company | | 5/18/96 | Completed Section of the Rebar Installed Along the Southwest Arm. |
| G960124-07-O | Ralph M. Parsons Company | | 5/18/96 | Close-up of the Typical Rebar Mat. |
| G960124-08-O | Ralph M. Parsons Company | | 5/18/96 | Dowel Baskets Arrived Assembled and Ready for Installation. |
| G960124-09-O | Ralph M. Parsons Company | | 5/18/96 | Another and Final View of the Installed Rebar Mats. |
| G960124-10-O | Ralph M. Parsons Company | | 5/15/96 | The Beam Tube Access Road Subgrade Preparation With ___ of Cap Rock and 4" of Road Base Material. |
| G960124-11-O | Ralph M. Parsons Company | | 5/19/96 | Completed the Temporary Batchplant Footings. |
| G960124-12-O | Ralph M. Parsons Company | | 5/15/96 | Close-up of the Dowel Basket at a Typical Beam Tube Slab Joint Location. |
| G960124-13-O | | | 5/11/96 | No Caption Provided |
| G960124-14-O | Ralph M. Parsons Company | | 5/14/96 | Batch Plant Equipment Arrival. |
| G960124-15-O | Ralph M. Parsons Company | | 5/11/96 | Conveyors for the Gravel and Sand Delivery to the Batch Plant Arrived. |
| G960124-16-O | Ralph M. Parsons Company | | 5/16/96 | One Hundred Ton Lampson Crane is Assisting in the Batch Plant Erection. |
| G960124-17-O | Ralph M. Parsons Company | | 5/18/96 | Batch Plant Erection Continued. |
| G960124-18-O | Ralph M. Parsons Company | | 5/15/96 | Batch Plant Erection Virtually Completed. |
| G960124-19-O | Ralph M. Parsons Company | | 5/18/96 | The Assembly of the Concrete Belt Placer Continued Near the Southwest Arm End Building. |
| G960124-20-O | Ralph M. Parsons Company | | 5/18/96 | Different view of the Belt Placer. |
| G960124-21-O | Ralph M. Parsons Company | | 5/18/96 | Hydraulic Crane is Assisting in the Assembly of the Belt Placer. |
| G960124-22-O | Ralph M. Parsons Company | | 5/11/96 | Ductile-Iron Pipe With Mechanical Joint Arrived. |
| G960124-23-O | Ralph M. Parsons Company | | 5/16/96 | Pipe Bed Preparation for the Ductile-Iron Underground Fire Line Crossing Under the Beam Tube Slab. |
| G960124-24-O | Ralph M. Parsons Company | | 5/16/96 | Fire Line Installed and Ready for Hydro Test. |
| G960124-25-O | Ralph M. Parsons Company | | 5/11/96 | Duct Bank Trench. Previously Damaged Grounding Cable Was Repaired. |
| G960124-26-O | Ralph M. Parsons Company | | 5/16/96 | Benton PUD Installed Fuse Box Near the Corner Station. |
| G960124-27-O | Ralph M. Parsons Company | | 5/11/96 | Benton PUD Installed Electrical Bake-Out Vault Near the Corner Station. |
| G960124-28-O | Ralph M. Parsons Company | | 5/11/96 | Completed Beam Tube Enclosure Segment at the Acme Precast Yard. |
| G960124-29-O | Ralph M. Parsons Company | | 5/11/96 | Exterior View of the Beam Tube Enclosure Segments. |
| G960124-30-O | Ralph M. Parsons Company | | 5/17/96 | Q/C Work Started for the Beam Tube Enclosure Segments. |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| G960124-31-O | Ralph M. Parsons Company | | 5/15/96 | CBI Mobilizing Their Offices at Site. |
| G960124-32-O | Ralph M. Parsons Company | | 5/15/96 | CBI Mobilizing Their Offices at Site. |
| G960124-33-O | Ralph M. Parsons Company | | 5/16/96 | CBI Mobilizing Their Offices at Site. |
| G960127-00-B | Larry Jones | | 5/29/96 | Viewgraphs for Beam Tube from PC Meeting of 29 May 1996 |
| G960130-00-D | Mal Gray | | 5/24/96 | An Interferometric Displacement Sensor for Test Mass Location |
| G960130-00-D | Hans Bachor | | 5/24/96 | An Interferometric Displacement Sensor for Test Mass Location |
| G960130-00-D | David McClelland | | 5/24/96 | An Interferometric Displacement Sensor for Test Mass Location |
| G960131-01-O | Ralph M. Parsons Company | | 5/24/96 | The LIGO Project Sign. |
| G960131-02-O | Ralph M. Parsons Company | | 5/22/96 | Acme's On-Site Batch Plant Ready for Operation. |
| G960131-03-O | Ralph M. Parsons Company | | 5/22/96 | The Gravel and Sand Supply Conveyors for Batching Concrete. |
| G960131-04-O | Ralph M. Parsons Company | | 5/22/96 | On Site Batch Plant Control Center, Personnel Working on Final Set-up. |
| G960131-05-O | Ralph M. Parsons Company | | 5/22/96 | The Belt Placer is Set in Position for Paving Activities. |
| G960131-06-O | Ralph M. Parsons Company | | 5/22/96 | The Belt Placer Alignment is Guided by Wire for Location and Elevation of the Required Concrete Quantity. |
| G960131-07-O | Ralph M. Parsons Company | | 5/22/96 | Close-Up View of the Concrete Supply Placing Belt. |
| G960131-08-O | Ralph M. Parsons Company | | 5/22/96 | Acme's Paver, a View of the Concrete Vibrators. |
| G960131-09-O | Ralph M. Parsons Company | | 5/22/96 | The Curing Compound Sprayer is Ready for Operation. |
| G960131-10-O | Ralph M. Parsons Company | | 5/22/96 | Paving Activities are Ongoing. |
| G960131-11-O | Ralph M. Parsons Company | | 5/22/96 | The Dowel Basket Tie Rod Was Cut Prior to Paving. |
| G960131-12-O | Ralph M. Parsons Company | | 5/22/96 | The Dowel Baskets Were Nailed Into Grade to Retain Location During the Paving Activities. |
| G960131-13-O | Ralph M. Parsons Company | | 5/21/96 | Actual Dowel Basket Nailing Activity. |
| G960131-14-O | Ralph M. Parsons Company | | 5/23/96 | Final Quality Control Activities and Punchlist Check Off. |
| G960131-15-O | Ralph M. Parsons Company | | 5/22/96 | Final Quality Control Activities and Punchlist Check Off. |
| G960131-16-O | Ralph M. Parsons Company | | 5/22/96 | Final Quality Control Activities and Punchlist Check Off. |
| G960131-17-O | Ralph M. Parsons Company | | 5/23/96 | Batch Plant Operation Started on May 23, 1996 Along the Southwest Arm. |
| G960131-18-O | Ralph M. Parsons Company | | 5/23/96 | Belt Conveyors Are Supplying the Gravel and Sand to the Mixing Chamber. |
| G960131-19-O | Ralph M. Parsons Company | | 5/23/96 | The Gravel and Sand Hoppers are Continuously Filled by a Loader. |
| G960131-20-O | Ralph M. Parsons Company | | 5/23/96 | Concrete Transportation Activities, Acme is Utilizing Nine Trucks for the Slipforming Activities. |
| G960131-21-O | Ralph M. Parsons Company | | 5/23/96 | Trucks are Loaded With Batched Concrete. |
| G960131-22-O | Ralph M. Parsons Company | | 5/23/96 | Closer View of the Concrete Loading Activity. |
| G960131-23-O | Ralph M. Parsons Company | | 5/23/96 | The Concrete Slab is Being Finished by the Paver, Some Minor Hand Finishing is Necessary Especially Near the Alignment Grooves. |
| G960131-24-O | Ralph M. Parsons Company | | 5/23/96 | The Concrete is Transported by Truck to the Belt Placer. the Trucks are Carrying Between 9 and 10 CY of Concrete. |
| G960131-25-O | Ralph M. Parsons Company | | 5/23/96 | The Concrete Paver Completes the Final Trowel and the Burlap Provides the Finished Concrete Appearance. |
| G960131-26-O | Ralph M. Parsons Company | | 5/23/96 | The Curing Compound is Placed After Following the Final Concrete Finishing. |
| G960131-27-O | Ralph M. Parsons Company | | 5/23/96 | Hand Finishing is Required at Some Locations. |
| G960131-28-O | Ralph M. Parsons Company | | 5/23/96 | Interface of the Beam Tube Slab and the Vacuum Equipment Anchor Slab. |
| G960131-29-O | Ralph M. Parsons Company | | 5/23/96 | Completed Beam Tube Slab Along the Southwest Arm. |
| G960131-30-O | Ralph M. Parsons Company | | 5/23/96 | Another View of the Completed Beam Tube Slab, Southwest Arm. |
| G960131-31-O | Ralph M. Parsons Company | | 5/23/96 | Typical View of the Concrete Being Placed by the Belt Placer. |
| G960131-32-O | Ralph M. Parsons Company | | 5/23/96 | Another View of the Completed Slab. |
| G960131-33-O | Ralph M. Parsons Company | | 5/24/96 | Typical Saw-Cut Joint After Initial Curing. |
| G960131-34-O | Ralph M. Parsons Company | | 5/24/96 | Typical Re-Start of Concrete at a Construction Joint. |
| G960132-01-O | Ralph M. Parsons Company | | 5/30/96 | 12" Diameter Pipe Sleeve Was Installed Under the Beam Tube Slab at the Northwest Arm Near the Corner Station. |
| G960132-02-O | | | 5/30/96 | 12" Diameter Pipe Sleeve Was Installed Under the Beam Tube Slab at the Northwest Arm Near the Corner Station. |
| G960132-03-O | Ralph M. Parsons Company | | 5/30/96 | 12" Diameter Pipe Sleeve Was Installed Under the Beam Tube Slab at the Northwest Arm Near the Corner Station. |
| G960132-04-O | Ralph M. Parsons Company | | 5/30/96 | Stub-up of the Bake-out Power Conduit at the Service Entrance. |
| G960132-05-O | Ralph M. Parsons Company | | 5/29/96 | Typical Concrete Duct Bank. |
| G960132-06-O | Ralph M. Parsons Company | | 6/4/96 | View From the Service Entrance to the Bake-out Box. (Typical) |
| G960132-07-O | Ralph M. Parsons Company | | 5/23/96 | DOE Personnel Are Taking Water Samples at Well Number One. |
| G960132-08-O | Ralph M. Parsons Company | | 5/23/96 | CBI Temporary Power Supply Trench. |
| G960132-09-O | Ralph M. Parsons Company | | 5/22/96 | The PUD Power Cable, Installed at the Well Number One. |
| G960132-10-O | Ralph M. Parsons Company | | 6/4/96 | Enclosure For the Steam Generating Equipment at the Acme Precast Yard. |
| G960132-11-O | Ralph M. Parsons Company | | 6/4/96 | View Through the "C" Type Beam Tube Enclosure Module Transport Equipment. |
| G960132-12-O | Ralph M. Parsons Company | | 6/4/96 | View of Newly Casted Type "C" Enclosure Modules. |
| G960132-13-O | Ralph M. Parsons Company | | 6/4/96 | Form Removal Activity of Newly Casted Type "C" Modules. |
| G960132-14-O | Ralph M. Parsons Company | | 6/4/96 | Another View of the Form Removal Activities. |
| G960132-15-O | Ralph M. Parsons Company | | 6/4/96 | Newly Casted Type "C" Enclosure Modules. |
| G960132-16-O | Ralph M. Parsons Company | | 5/29/96 | No Captions. |

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| G960132-17-O | Ralph M. Parsons Company | | 6/4/96 | General View of the Completed Beam Tube Enclosures. |
| G960132-18-O | Ralph M. Parsons Company | | 5/29/96 | No Caption. |
| G960133-01-D | Process Systems Int'l, Inc. | | 10/16/96 | LOS Prototype, Incomplete - Back View |
| G960133-02-D | Process Systems Int'l, Inc. | | 10/16/96 | LOS Prototype, Incomplete - Right Side View |
| G960133-03-D | Process Systems Int'l, Inc. | | 10/16/96 | LOS Prototype, Incomplete - Top View Through Hole In Top Plate |
| G960133-04-D | Process Systems Int'l, Inc. | | 10/16/96 | LOS Prototype, Incomplete - Front View with Suspension Block Aluminum Test Mass, Side Safety Stops |
| G960133-05-D | Process Systems Int'l, Inc. | | 10/16/96 | LOS Prototype, Incomplete - Front View |
| G960133-06-D | Process Systems Int'l, Inc. | | 10/16/96 | LOS Prototype, Incomplete - Back View, Close-Up of Sensor/Actuator |
| G960133-07-D | Process Systems Int'l, Inc. | | 10/16/96 | LOS Prototype, Incomplete - Front View |
| G960133-08-D | Process Systems Int'l, Inc. | | 10/16/96 | LOS Prototype, Incomplete - Side View |
| G960133-09-D | Process Systems Int'l, Inc. | | 10/16/96 | LOS Prototype, Incomplete - Top View with Crescent |
| G960133-10-D | Process Systems Int'l, Inc. | | 10/16/96 | LOS Prototype, Incomplete - Top View, Top Plate with Crescent |
| G960133-11-D | Process Systems Int'l, Inc. | | 10/16/96 | LOS Prototype, Incomplete - Front ISO with Crescent, Aluminum Dummy Mass, Side Safety Stops |
| G960133-12-D | Process Systems Int'l, Inc. | | 10/16/96 | LOS Prototype, Incomplete - Bottom of Front View |
| G960133-13-D | Process Systems Int'l, Inc. | | 10/16/96 | LOS Prototype, Incomplete - Front View with Aluminum Dummy Mass, Side Safety Stops |
| G960135-01-O | Ralph M. Parsons Company | | 5/28/96 | At One Location a Natural Crack Developed at the Time When the Design Joint Was Cut. The Designed Joint Was Sealed and the Natural Crack Will Be the Expansion Joint. |
| G960135-02-O | Ralph M. Parsons Company | | 5/29/96 | Saw-Cutting Activities Are Ongoing. |
| G960135-03-O | Ralph M. Parsons Company | | 5/29/96 | Another View of the Saw-Cutting Activity. |
| G960135-04-O | Ralph M. Parsons Company | | 6/4/96 | At the Service Entrance Location the Electrical Contractor Raised the Bake-Out Conduit. |
| G960135-05-O | Ralph M. Parsons Company | | 6/4/96 | Typical Bed Preparation for the Service Entrance Slab. |
| G960135-06-O | Ralph M. Parsons Company | | 5/30/96 | The Equipment That Was Utilized to Provide the Dowel Hole at the Service Entrances. |
| G960135-07-O | Ralph M. Parsons Company | | 5/24/98 | Typical Fire Water Pipe Joint Location. |
| G960135-08-O | Ralph M. Parsons Company | | 5/24/96 | Typical Installed End Cup of the Fire Water Pipe. |
| G960135-09-O | Ralph M. Parsons Company | | 5/24/96 | Typical Pipe End Cup. |
| G960135-10-O | Ralph M. Parsons Company | | 5/24/96 | Fire Water Line Hydro Test Connection. |
| G960135-11-O | Ralph M. Parsons Company | | 5/24/96 | Fire Water Line During the Hydrotest Activities. |
| G960135-12-O | Ralph M. Parsons Company | | 5/24/96 | Leak Check at the Flange During the Hydrotest Activities. |
| G960135-13-O | Ralph M. Parsons Company | | 5/29/96 | After the Hydrotest Was Completed the Pipe Was Wrapped and Backfill Commenced. |
| G960135-14-O | Ralph M. Parsons Company | | 5/29/96 | After the Hydrotest Was Completed the Pipe Was Wrapped and Backfill Commenced. |
| G960135-15-O | Ralph M. Parsons Company | | 5/29/96 | After the Hydrotest Was Completed the Pipe Was Wrapped and Backfill Commenced. |
| G960136-00-D | Fred Raab | | 6/6/96 | Suspension Preliminary Design Review |
| G960136-00-D | Janeen Hazel | | 6/6/96 | Suspension Preliminary Design Review |
| G960136-00-D | Seiji Kawamura | | 6/6/96 | Suspension Preliminary Design Review |
| G960137-00-E | Albert Lazzarini | | 5/21/96 | Quarterly Science & Integration Meeting at MIT, 20-21 May 1996 |
| G960138-00-D | | | 6/25/96 | Core Optic Material - Quantity/Type Summary. |
| G960139-00-M | Barry Barish | | 5/20/96 | The Detection of Gravitational Waves - Academic Lecture Series - Cern, 20-24 May 1996 |
| G960140-00-E | Albert Lazzarini | | 6/26/96 | LIGO Presentation to NSF - Panel on Long Range Uses of LIGO |
| G960140-00-E | Barry Barish | | 6/26/96 | LIGO Presentation to NSF - Panel on Long Range Uses of LIGO |
| G960140-00-E | Rai Weiss | | 6/26/96 | LIGO Presentation to NSF - Panel on Long Range Uses of LIGO |
| G960142-02-O | Ralph M. Parsons Company | | 5/7/96 | Southwest Arm at Station 36+00 Looking Northeast at Trench Excavation. |
| G960142-03-O | Ralph M. Parsons Company | | 5/7/96 | Southeast Arm Looking Northwest at Station 110+00. |
| G960142-04-O | Ralph M. Parsons Company | | 5/7/96 | Southeast Arm at Station 110+00 Looking Southwest at Compaction Roller Working Material to Meet Specifications. |
| G960142-05-O | Ralph M. Parsons Company | | 5/7/96 | Southwest Arm at Station 120+00 Showing Excavating and Spreading Berm Fill Material. |
| G960142-06-O | Ralph M. Parsons Company | | 5/8/96 | Southeast Arm at Station 105+00 Looking Northwest at Spreading and Drying Fill Material. |
| G960142-07-O | Ralph M. Parsons Company | | 5/8/96 | Southwest Arm at Station 119+00 Drying a New Lift of Material. |
| G960142-08-O | Ralph M. Parsons Company | | 5/8/96 | Southwest Arm at Station 109+00 Showing Disked Material Ready for Compaction Roller. |
| G960142-09-O | Ralph M. Parsons Company | | 5/8/96 | This is the New Challenger That Replaced the Dozers for Pulling Disks. Note: the Rubber Drive Train. |
| G960142-10-O | Ralph M. Parsons Company | | 5/17/96 | Southwest Arm at Station 118+00 Showing Preparation for Soil Compaction Test. |
| G960142-11-O | Ralph M. Parsons Company | | 5/17/96 | Southwest Arm at Station 109+00 Showing Excavation of Trench for Fill. |
| G960142-12-O | Ralph M. Parsons Company | | 7/8/96 | Southwest Arm at Station 109+00 HO Team Reviewing Site Progress. Left to Right, Fred Asiri, John Blasius, and Otto Matherny. |
| G960142-13-O | Ralph M. Parsons Company | | 5/20/96 | Southwest Arm at Station 120+00 Conducting Soil Compaction Test. |
| G960142-14-O | Ralph M. Parsons Company | | 5/20/96 | Southwest Arm at Station 113+00 Looking Northeast at Compacted Berm Fill. |
| G960142-15-O | Ralph M. Parsons Company | | 5/22/96 | Southeast Arm at Apex Looking at Base Prep Being Done. |
| G960142-16-O | Ralph M. Parsons Company | | 5/22/96 | Southwest Arm at Station 2+00 Looking Southwest at Berm as it Enters Apex Area. |
| G960142-17-O | Ralph M. Parsons Company | | 5/8/96 | Southeast Arm at Station 108+00 Looking Northwest at Challenger Disking Moist Material. |
| G960142-18-O | Ralph M. Parsons Company | | 5/8/96 | Southeast Arm at Station 96+00 Showing Disking Operation. |
| G960142-19-O | Ralph M. Parsons Company | | 5/8/96 | Southeast Arm Showing the Fine Material Flying From Disk Which Enhances the Drying Process. |

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| G960142-20-O | Ralph M. Parsons Company | | 5/8/96 | Southwest Arm at Station 126+00 Showing Berm Material Being Spread, Another Lift! |
| G960142-21-O | Ralph M. Parsons Company | | 5/8/96 | Southeast Arm at Station 108+00 Looking Southeast, Showing Another Lift Being Placed. |
| G960142-22-O | Ralph M. Parsons Company | | 5/8/96 | Southwest Arm at Station 76+00 Looking Southwest at Compacted Berm Fill Just Prior to Compaction Test. |
| G960142-23-O | Ralph M. Parsons Company | | 5/8/96 | Southwest Arm at the Pipeline Crossing Looking South as Pipeline Intersects the Berm. |
| G960142-24-O | Ralph M. Parsons Company | | 5/7/96 | Southeast Arm at Dixie Power Line Crossing Showing New Location of 80 Foot Pole to Make More Room for Construction, (See Red Circle). |
| G960143-03-O | Ralph M. Parsons Company | | 6/6/96 | The Rebar is Placed and the Slab is Ready for Placing Concrete. |
| G960143-04-O | Ralph M. Parsons Company | | 6/5/96 | Acme Decided to Mechanically Place the Final 60 Feet of Beam Tube Support Slab at the Location Where Underground Installations Had Not Been Completed in Time, When the Slab for the Southwest Arm was Placed. |
| G960143-05-O | Ralph M. Parsons Company | | 6/5/96 | Another View of the CB & I Temporary Yard. |
| G960143-06-O | Ralph M. Parsons Company | | 6/5/96 | Preparation of the CB & I Temporary Access and Lay Down Area. |
| G960143-07-O | Ralph M. Parsons Company | | 6/5/96 | The First of Paving Section Where the Slip Forming Interfaces With the Anchor Slabs is Accomplished by Manual Application. |
| G960143-09-O | Ralph M. Parsons Company | | 6/5/96 | View of the Completed and Final Slip Forming Activities at the Southwest Arm Corner Station on June 5, 1996. |
| G960143-10-O | Ralph M. Parsons Company | | 6/5/96 | View of a Typical Completed Sealed Joint. |
| G960143-12-O | Ralph M. Parsons Company | | 6/5/96 | Fine Grading Activities Preparing the Beam Tube Access Road for Bituminous Treatment. |
| G960143-16-O | Ralph M. Parsons Company | | 6/5/96 | Typical Beam Tube Service Entrance Form. |
| G960143-17-O | Ralph M. Parsons Company | | 6/6/96 | Typical Completed Service Entrance Slab. |
| G960143-18-O | Ralph M. Parsons Company | | 6/5/96 | Foam Backer Rod is Installed Into the Clean Joint. |
| G960143-19-O | Ralph M. Parsons Company | | 6/6/96 | The Joints Are Filled With a Flexible Sealing Compound. |
| G960143-21-O | Ralph M. Parsons Company | | 6/6/96 | Concrete is Placed for the Service Entrance. The Finishers Are Providing the Final Touch for the Type "A" Enclosure Module Alignment Groove. |
| G960143-23-O | Ralph M. Parsons Company | | 6/6/96 | Picture Shows some Remedial Work That Was Necessary at the Alignment Goove Along the Southwest Arm Where the Paver Caused Some Undermining. |
| G960143-25-O | Ralph M. Parsons Company | | 6/6/96 | The Dowels were Placed in Epoxy Grout Material. |
| G960144-02-O | Ralph M. Parsons Company | | 6/20/96 | View of the Completed Beam Tube Access Road Base Intallation Prior to Bituminous Treatment. |
| G960144-03-O | Ralph M. Parsons Company | | 6/21/96 | Conduit Trench, View From the Pull Box Location to the Southwest Arm Mid Station. |
| G960144-05-O | Ralph M. Parsons Company | | 6/21/96 | Another View of a Typical Conduit Trench. |
| G960144-09-O | Ralph M. Parsons Company | | 6/13/96 | Installed Rebar Mat for the Type "C" Forms. |
| G960144-12-O | Ralph M. Parsons Company | | 6/13/96 | Stripped Forms Sides From the Typed "C" Beam Tube Enclosure Quad Forms. |
| G960144-13-O | Ralph M. Parsons Company | | 6/13/96 | Type "C" Beam Tube Enclosure Handling After Curing at the Acme Precast Yard. |
| G960144-14-O | Ralph M. Parsons Company | | 6/20/96 | Another View of the Completed Beam Tube Access Road Prior to Bituminous Treatment. |
| G960144-16-O | Ralph M. Parsons Company | | 6/20/96 | Conduit Trench From the Southwest Arm. |
| G960144-17-O | Ralph M. Parsons Company | | 6/20/96 | Another View of the Transformer Pad and the Bake Out Box. |
| G960144-20-O | Ralph M. Parsons Company | | 6/21/96 | Delivered Electrical Cable Pull Box and Conduits. |
| G960144-21-O | Ralph M. Parsons Company | | 6/21/96 | Forming Most of the Duct Banks Was Necessary Because of Poor Soil Conditions. |
| G960144-22-O | Ralph M. Parsons Company | | 6/22/96 | Close-Up View of the Conduit, Support and the Ground Wire Prior to Placing the Concrete. |
| G960144-24-O | Ralph M. Parsons Company | | 6/21/96 | Placing Duct Bank Concrete. |
| G960144-25-O | Ralph M. Parsons Company | | 6/21/96 | PUD Installed Bake Out Box, And Acme Installed Typical Transformer Pad at the Southwest Arm Mid Station. |
| G960145-02-O | Ralph M. Parsons Company | | 6/7/96 | Cut and Cleaned Joint in Preparation for Sealing. |
| G960145-05-O | Ralph M. Parsons Company | | 6/7/96 | Water Pressure is Utilized for Cleaning the Joints. |
| G960145-07-O | Ralph M. Parsons Company | | 6/7/96 | Widening of the Contraction and Expansion Joints is Accomplished by a Specialized Contractor. |
| G960145-09-O | Ralph M. Parsons Company | | 6/12/96 | Temporary Power Cable for Number Two Well Pump. |
| G960145-10-O | Ralph M. Parsons Company | | 6/12/96 | Typical Water Flow From Number Two Well Pump. |
| G960145-13-O | Ralph M. Parsons Company | | 6/12/96 | Another View of Water Flow from Number Two Well Pump. |
| G960145-14-O | Ralph M. Parsons Company | | 6/12/96 | Delivery of the New LIGO Office. |
| G960146-01-I | David Shoemaker | | 10/1/95 | Phase Noise Interferometer (PNI), Vibration Isolation Stack. |
| G960146-02-I | David Shoemaker | | 10/1/95 | Phase Noise Interferometer (PNI), Suspension and Actuators. |
| G960146-03-I | David Shoemaker | | 10/1/95 | Barry Controls Stacks Isolator, Installed on Phase Noise Interferometer (PNI). |
| G960146-04-I | David Shoemaker | | 10/1/95 | Phase Noise Interferometer (PNI) in MIT Vacuum System. |
| G960146-05-I | David Shoemaker | | 10/1/95 | Phase Noise Interferometer (PNI) Suspended Optical Components. |
| G960147-01-O | Ralph M. Parsons Company | | 11/1/95 | Aerial View of Hanford Site. |
| G960147-02-O | Ralph M. Parsons Company | | 11/1/95 | Aerial View of Hanford Site. |
| G960147-03-O | Ralph M. Parsons Company | | 11/1/95 | Aerial View of Hanford Site. |
| G960147-04-O | Ralph M. Parsons Company | | 11/1/95 | Aerial View of Hanford Site. |
| G960147-05-O | Ralph M. Parsons Company | | 11/1/95 | Aerial View of Hanford Site. |
| G960147-06-O | Ralph M. Parsons Company | | 11/1/95 | Aerial View of Hanford Site. |
| G960148-01-O | California Institute of Tech. | | 6/28/96 | BE/BTE Mock-Up in Synchrotron Lab. |
| G960148-02-O | California Institute of Tech. | | 6/28/96 | BE/BTE Mock-Up in Synchrotron Lab. |
| G960148-03-O | California Institute of Tech. | | 6/28/96 | BE/BTE Mock-Up in Synchrotron Lab. |
| G960148-04-O | California Institute of Tech. | | 6/28/96 | BE/BTE Mock-Up in Synchrotron Lab. |
| G960148-05-O | California Institute of Tech. | | 6/28/96 | BE/BTE Mock-Up in Synchrotron Lab. |

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| G960148-06-O | California Institute of Tech. | | 6/28/96 | BE/BTE Mock-Up in Synchrotron Lab. |
| G960148-07-O | California Institute of Tech. | | 6/28/96 | BE/BTE Mock-Up in Synchrotron Lab. |
| G960148-08-O | California Institute of Tech. | | 6/28/96 | BE/BTE Mock-Up in Synchrotron Lab. |
| G960149-01-O | Ralph M. Parsons Company | | 5/22/96 | Apex Area, Base Prep Work Being Done. |
| G960149-02-O | Ralph M. Parsons Company | | 5/22/96 | Southwest Arm at Pipeline Crossing Surveying and Probing With Rod to Locate Pipeline. |
| G960149-03-O | Ralph M. Parsons Company | | 5/26/96 | Southeast Arm at Station 60+00 Showing Organic Material Stockpiled. |
| G960149-04-O | Ralph M. Parsons Company | | 5/26/96 | Southeast Arm at Station 40+00, a Dozer Building Berm. |
| G960149-05-O | Ralph M. Parsons Company | | 5/26/96 | Southeast Arm at Station 20+00, Compaction Work Being Completed on Base Prep. |
| G960149-06-O | Ralph M. Parsons Company | | 5/26/96 | Southeast Arm, at Poll Line, Dixie Power Raising the Power Lines Over Berm Area. |
| G960149-07-O | Ralph M. Parsons Company | | 5/26/96 | Southeast Arm at Station 70+00, Disking Berm Lift. |
| G960149-08-O | Ralph M. Parsons Company | | 5/26/96 | Southeast Arm at Station 80+00, Drying Out Berm Lift. |
| G960149-09-O | Ralph M. Parsons Company | | 5/26/96 | Southeast Arm at Station 17+00, the First Lift of Berm. |
| G960149-10-O | Ralph M. Parsons Company | | 5/27/96 | Southwest Arm at Pipeline Crossing Preparations to Install Concrete Slabs. |
| G960149-11-O | Ralph M. Parsons Company | | 5/27/96 | Southeast Arm at Station 15+00, Showing Base Prep Completed and Ready for First Lift of Berm. |
| G960149-12-O | Ralph M. Parsons Company | | 5/12/96 | Southwest Arm Looking West at Station 40+00, Intermediate Lift and Stockpiled Fill. |
| G960150-01-O | Ralph M. Parsons Company | | 6/12/96 | Southwest Arm at Station 44+00 Looking West at 60" RCP Culverts. |
| G960150-02-O | Ralph M. Parsons Company | | 6/12/96 | Southwest Arm at Station 67+00 Looking West at Electrical Powerline Being Raised. |
| G960150-03-O | Ralph M. Parsons Company | | 6/12/96 | Southwest Arm at Station 130+00 Looking West at Disking of Intermediate Lift of Fill on End Station. |
| G960150-04-O | Ralph M. Parsons Company | | 6/12/96 | Southwest Arm at Station 130+00 Looking North At Excavating and Spreading Fill at End Station. |
| G960150-05-O | Ralph M. Parsons Company | | 6/12/96 | Southeast Arm at Station 27+00 Looking South at Wet Fill Being Plowed for Drying. |
| G960150-06-O | Ralph M. Parsons Company | | 6/12/96 | Southeast Arm at Station 34+00 Looking South at Berm Fill Being Compacted With Sheepsfoot Roller. |
| G960150-07-O | Ralph M. Parsons Company | | 6/12/96 | Southeast Arm at Station 47+00 Looking Southeast at Fill Being Excavated, Placed and Spread on Berm. |
| G960150-08-O | Ralph M. Parsons Company | | 6/12/96 | Southeast Arm at Station 74+00 Looking North at Berm Fill Being Disked to Reduce Moisture Content Before Compaction. |
| G960150-09-O | Ralph M. Parsons Company | | 6/13/96 | Southeast Arm at Station 74+00 Looking Southeast at Wet Fill Being Plowed to Hasten Drying. |
| G960150-10-O | Ralph M. Parsons Company | | 6/13/96 | Southeast Arm at Station 128+00 Looking Southwest at Spreading and Compacting Fill Near End Station. |
| G960150-11-O | Ralph M. Parsons Company | | 6/13/96 | Southeast Arm at Station 130+00 Looking South at Excavating and Hauling Fill for End Station . |
| G960150-12-O | Ralph M. Parsons Company | | 6/13/96 | Southeast Arm at Station 130+00 Looking West at Excavating Fill for Placement on End Station. |
| G960151-01-O | Ralph M. Parsons Company | | 6/20/96 | Center of Corner Station Looking South. Loose Fill of 1st Lift. |
| G960151-02-O | Ralph M. Parsons Company | | 6/20/96 | South Side of Corner Station Looking East. Compacted Soil at Grade. |
| G960151-03-O | Ralph M. Parsons Company | | 6/20/96 | Northwest Side of Corner Station Looking West. Unusable Topsoil Being Spread Over Future Laydown Area. |
| G960151-04-O | Ralph M. Parsons Company | | 6/21/96 | Northwest Side of Corner Station Looking East. Unusable Topsoil Being Loaded for Removal From Corner Station. |
| G960151-05-O | Ralph M. Parsons Company | | 6/21/96 | North Side of Corner Station Looking South. 1st Lift at Grade Being Disked and Compacted on South Side of Corner Station. |
| G960151-06-O | Ralph M. Parsons Company | | 6/21/96 | Northeast Side of Corner Station Looking East. Unusable Topsoil Being Excavated for Removal. |
| G960151-07-O | Ralph M. Parsons Company | | 6/22/96 | North Side of Corner Station Looking East. Unusable Topsoil Being Removed From East Side of Corner Station. |
| G960151-08-O | Ralph M. Parsons Company | | 6/22/96 | Southeast Arm Looking South at Station 5+00. Disking of Fill for Aeration. |
| G960151-09-O | Ralph M. Parsons Company | | 6/22/96 | Southeast Arm Looking South at Station 3+00. Borrow Pit for Beam Fill Material. |
| G960151-10-O | Ralph M. Parsons Company | | 6/22/96 | Southwest Side of Corner Station Looking West. Fill Material Being Excavated and Loaded. |
| G960151-11-O | Ralph M. Parsons Company | | 6/23/96 | Center of Corner Station Looking Northeast. Unusable Material Being Removed From Original Site Access Road. |
| G960151-12-O | Ralph M. Parsons Company | | 6/23/96 | Center of Corner Station Looking Southwest. Excavating Fill From Borrow Pit on Southwest Side of Corner Station. |
| G960151-13-O | Ralph M. Parsons Company | | 6/27/96 | North Side of Corner Station Looking West. Fill Spread and Ready for Compaction. |
| G960151-14-O | Ralph M. Parsons Company | | 6/27/96 | North Side of Corner Station Looking Southwest. Dewatering After Heavy Rain. |
| G960151-15-O | Ralph M. Parsons Company | | 6/27/96 | North Side of Corner Station Looking South After Rain Storm. |
| G960151-16-O | Ralph M. Parsons Company | | 6/29/96 | Northwest Side of Corner Station Looking Southeast. Standing Water From Rain on June 27th. |
| G960151-17-O | Ralph M. Parsons Company | | 6/29/96 | Southwest Arm Looking East. Flared End of Culverts at Station 60+00 Being Installed. |
| G960151-18-O | Ralph M. Parsons Company | | 6/29/96 | Southwest Arm Looking West. Rip-Rap Installation at Flared End of Culverts at Station 111+00. |
| G960151-19-O | Ralph M. Parsons Company | | 6/29/96 | Southwest Arm Looking Southwest. Rip-Rap Around Culverts at Station 111+00. |
| G960151-20-O | Ralph M. Parsons Company | | 6/30/96 | Southwest Arm Looking East. Flared Ends of Culverts at Station 60+00. |
| G960151-21-O | Ralph M. Parsons Company | | 6/30/96 | Southwest Arm Looking West. Rip-Rap Being Installed on 3-36" Diameter Culverts at Station 60+00. |
| G960151-22-O | Ralph M. Parsons Company | | 6/30/96 | Southwest Arm Looking South. Rip-Rap Being Installed on Inlet Side of Culverts at Station 60+00. |
| G960151-23-O | Ralph M. Parsons Company | | 6/30/96 | Center of Corner Station Looking East. Water Remaining From Rain on June 27th. |
| G960151-24-O | Ralph M. Parsons Company | | 6/30/96 | Panoramic View From Center of Corner Station Showing Equipment Idled by Wet Conditions. |
| G960152-01-O | Ralph M. Parsons Company | | 5/22/96 | Apex Area, Base Prep Work Being Done. |
| G960152-02-O | Ralph M. Parsons Company | | 5/22/96 | Southwest Arm at Pipeline Crossing Surveying and Probing With Rod to Locate Pipeline. |
| G960152-03-O | Ralph M. Parsons Company | | 5/26/96 | Southeast Arm at Station 60+00 Showing Organic Material Stock-Piled. |
| G960152-04-O | Ralph M. Parsons Company | | 5/26/96 | Southeast At Station 40+00, A Dozer Building Berm. |
| G960152-05-O | Ralph M. Parsons Company | | 5/26/96 | Southeast Arm at Station 20+00 Compaction Work Being Completed on Base Prep. |
| G960152-06-O | Ralph M. Parsons Company | | 5/26/96 | Southeast Arm at Poll Line, Dixie Power Raising the Power Lines Over Berm Area. |

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| G960152-07-O | Ralph M. Parsons Company | | 5/26/96 | Southeast Arm at Station 70+00 Disking Berm Lift. |
| G960152-08-O | Ralph M. Parsons Company | | 5/26/96 | Southeast Arm at Station 80+00, Drying Out Berm Lift. |
| G960152-09-O | Ralph M. Parsons Company | | 5/26/96 | Southeast Arm at Station 17+00, the First Lift of Berm. |
| G960152-10-O | Ralph M. Parsons Company | | 5/27/96 | Southwest Arm at Pipeline Crossing Preparation to Install Concrete Slabs. |
| G960152-11-O | Ralph M. Parsons Company | | 5/27/96 | Southeast Arm at Station 15+00 Showing Base Prep Completed and Ready for First Lift of Berm. |
| G960152-12-O | Ralph M. Parsons Company | | 6/12/96 | Southwest Arm Looking West at Station 40+00 Intermediate Lift and Stockpiled Fill. |
| G960153-01-O | Ralph M. Parsons Company | | 6/12/96 | Southwest Arm at Station 44+00 Looking West at 60" RCP Culverts. |
| G960153-02-O | Ralph M. Parsons Company | | 6/12/96 | Southwest Arm at Station 67+00 Looking West At Electrical Powerline Being Raised. |
| G960153-03-O | Ralph M. Parsons Company | | 6/12/96 | Southwest Arm at Station 130+00 Looking West at Disking of Intermediate Lift of Fill on End Station. |
| G960153-04-O | Ralph M. Parsons Company | | 6/12/96 | Southwest Arm at Station 130+00 Looking North at Excavating and Spreading Fill at End Station. |
| G960153-05-O | Ralph M. Parsons Company | | 6/12/96 | Southeast Arm at Station 27+00 Looking South at Wet Fill Being Plowed for Drying. |
| G960153-06-O | Ralph M. Parsons Company | | 6/12/96 | Southeast Arm at Station 34+00 Looking South at Berm Fill Being Compacted With Sheepsfoot Roller. |
| G960153-07-O | Ralph M. Parsons Company | | 6/12/96 | Southeast Arm at Station 47+00 Looking Southeast at Fill Being Excavated, Placed and Spread on Berm. |
| G960153-08-O | Ralph M. Parsons Company | | 6/12/96 | Southeast Arm at Station 74+00 Looking North at Berm Fill Being Disked to Reduce Moisture Content Before Compaction. |
| G960153-09-O | Ralph M. Parsons Company | | 6/12/96 | Southeast Arm at Station 74+00 Looking Southeast at Wet Fill Being Plowed to Hasten Drying. |
| G960153-10-O | Ralph M. Parsons Company | | 6/13/96 | Southeast Arm at Station 128+00 Looking Southwest at Spreading and Compacting Fill Near End Station. |
| G960153-11-O | Ralph M. Parsons Company | | 6/13/96 | Southeast Arm at Station 130+00 Looking South at Excavating and Hauling Fill For End Station. |
| G960153-12-O | Ralph M. Parsons Company | | 6/13/96 | Southeast Arm at Station 130+00 Looking West at Excavating Fill For Placement on End Station. |
| G960154-01-O | Ralph M. Parsons Company | | 7/2/96 | Wet Material Being Removed From Southeast Side of Corner Station. |
| G960154-02-O | Ralph M. Parsons Company | | 7/2/96 | View From East Side of Corner Station Looking Northwest. First Lift at Grade Plowed and Disked for Drying. |
| G960154-03-O | Ralph M. Parsons Company | | 7/2/96 | Looking West From Center of Corner Station. Challenger Tractor Pulling Disk to Dry Wet Soil. |
| G960154-04-O | Ralph M. Parsons Company | | 7/2/96 | Motor Grader Plowing Wet Fill For Drying Prior to Disking and Compacting at Station 42+00 on Southeast Arm. |
| G960154-05-O | Ralph M. Parsons Company | | 7/3/96 | ABMB Surveyor on Southeast Arm Establishing Control Points for Locating and Monitoring Fill Settlement Plates. |
| G960154-06-O | Ralph M. Parsons Company | | 7/3/96 | ABMB Surveyor on Southeast Arm Near Station 90+00 Establishing Control Points for Locating and Monitoring Fill Settlement Plates. |
| G960154-07-O | Ralph M. Parsons Company | | 7/3/96 | "Offsite" Survey Control Point on Southeast Arm at Station 110+00. (For Settlement Plate Monitoring). |
| G960154-08-O | Ralph M. Parsons Company | | 7/3/96 | View From North Side of Corner Station Looking West. Sheepsfoot Roller Compacting First Lift Which has been Disked. |
| G960154-09-O | Ralph M. Parsons Company | | 7/4/96 | Disked Fill Being Compacted on Southeast Side of Corner Station. |
| G960154-10-O | Ralph M. Parsons Company | | 7/4/96 | View From Station 8+00 on Southeast Arm Looking South. Plowed and Disked Fill Being Compacted. |
| G960154-11-O | Ralph M. Parsons Company | | 7/5/96 | Looking North on Southeast Arm at Station 40+00. Plowed Fill to Be Disked After Further Drying. |
| G960154-12-O | Ralph M. Parsons Company | | 7/5/96 | Fill Being Excavated and Placed on Southeast Arm at Station 80+00. |
| G960154-13-O | Ralph M. Parsons Company | | 7/5/96 | Installation of Flared Ends on 60" Culverts at Station 44+60 on Southwest Arm. |
| G960154-14-O | Ralph M. Parsons Company | | 7/5/96 | Caterpillar Dozer Spreading Fill at Station 84+00 Southwest Arm. |
| G960154-15-O | Ralph M. Parsons Company | | 7/6/96 | Loading Fill at Station 64+00 on Southwest Arm. |
| G960154-16-O | Ralph M. Parsons Company | | 7/6/96 | Southwest Arm at Station 90+00. Wet Fill Being Plowed For Drying. |
| G960154-17-O | Ralph M. Parsons Company | | 7/6/96 | Southwest Arm at Station 90+00. Wet Fill Being Plowed For Drying. |
| G960154-18-O | Ralph M. Parsons Company | | 7/7/96 | Depositing and Spreading of Fill at Station 5+00 on Southeast Arm. |
| G960154-19-O | Ralph M. Parsons Company | | 7/7/96 | Agkistodon Contortrix (Copperhead Snake)! |
| G960154-20-O | Ralph M. Parsons Company | | 7/7/96 | Backfilling Around Flared Ends of 36" Culverts at Station 60+00 on Southwest Arm. |
| G960154-21-O | Ralph M. Parsons Company | | 7/7/96 | Onsite Diesel Fuel Storage Tank Being Refilled. |
| G960154-22-O | Ralph M. Parsons Company | | 7/8/96 | First Lift Above Grade Being Deposited and Spread on Southwest Side of Corner Station. |
| G960154-23-O | Ralph M. Parsons Company | | 7/8/96 | Staked Location of Settlement Monitoring Plate on Southeast End Station. |
| G960154-24-O | Ralph M. Parsons Company | | 7/8/96 | Beginning of Stanco Demobilization. Storage Trailer Being Removed From Site. |
| G960155-01-O | Ralph M. Parsons Company | | 7/10/96 | Installation of Flared Ends on 72" Culverts at Station 16+40 on Southwest Arm. |
| G960155-02-O | Ralph M. Parsons Company | | 7/10/96 | Stockpiled Rip-Rap and Precast Concrete Cutoff Walls for Culverts at Station 16+40 on Southwest Arm. |
| G960155-03-O | Ralph M. Parsons Company | | 7/10/96 | Application of Geotextile Fabric on Inlet Side of Culverts at Station 16+40 on Southwest Arm. |
| G960155-04-O | Ralph M. Parsons Company | | 7/10/96 | Settlement Monitoring Plate on Southeast End Station (Partially Backfilled). |
| G960155-06-O | Ralph M. Parsons Company | | 7/11/96 | Completed Installation of Culverts (Outlet End) at Station 44+60 on Southwest Arm. |
| G960155-07-O | Ralph M. Parsons Company | | 7/12/96 | Installation of Settlement Monitoring Plate at Corner Station. |
| G960155-08-O | Ralph M. Parsons Company | | 7/13/96 | Disking of Fill at Station 5+00 on Southeast Arm. |
| G960155-09-O | Ralph M. Parsons Company | | 7/14/96 | Excavating, Placing and Spreading Fill Material at Station 82+00 on Southeast Arm (Looking South). |
| G960155-10-O | Ralph M. Parsons Company | | 7/14/96 | Looking South on Southeast Arm End Station. Finish Grade Stakes Set. |
| G960155-11-O | Ralph M. Parsons Company | | 7/14/96 | Rain Clouds Building! |
| G960155-12-O | Ralph M. Parsons Company | | 7/14/96 | Dumping and Spreading Fill at Station 86+00 on Southeast Arm (Looking North). |
| G960155-13-O | Ralph M. Parsons Company | | 7/14/96 | Grade Stake at Station 68+00 on Southeast Arm (Fill at Finish Grade). |
| G960155-14-O | Ralph M. Parsons Company | | 7/14/96 | Grade Stakes at Station 70+00 on Southeast Arm (Fill at Finish Grade). |
| G960155-15-O | Ralph M. Parsons Company | | 7/14/96 | Looking North on Southeast Arm at Station 60+00. Fill Smooth Rolled to Seal Surface Before Imminent Rain. |
| G960155-16-O | Ralph M. Parsons Company | | 7/14/96 | Fill Compacted by Sheepsfoot Roller at Station 85+00 on Southwest Arm. (Looking West). |

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| G960155-17-O | Ralph M. Parsons Company | | 7/14/96 | View From North Side of Corner Station Looking South After Rain. |
| G960155-18-O | Ralph M. Parsons Company | | 7/14/96 | View From East Bank Lake LIGO (Former Site Access Road At Corner Station). |
| G960155-19-O | Ralph M. Parsons Company | | 7/15/96 | Idle Equipment "Stuck" Water Truck Presently Not Needed. |
| G960155-20-O | Ralph M. Parsons Company | | 7/15/96 | Looking Southwest Across Corner Station After Another Rain. |
| G960155-21-O | Ralph M. Parsons Company | | 7/15/96 | Looking Southeast From North Side of Corner Station. |
| G960155-22-O | Ralph M. Parsons Company | | 7/15/96 | A View of Wet Conditions From North Side of Corner Station Looking East. |
| G960155-23-O | Ralph M. Parsons Company | | 7/15/96 | Looking West at Access Road Through Corner Station (Tide Still In). |
| G960156-01-O | Ralph M. Parsons Company | | 6/26/96 | Loading MC-250, The First Layer of the Multiple Layer Bituminous Road Surfacing. |
| G960156-02-O | Ralph M. Parsons Company | | 6/26/96 | Spraying MC-250 for the Temporary Access Road Around the Corner Station. |
| G960156-03-O | Ralph M. Parsons Company | | 6/26/96 | MC-250 Spraying is Continued Along the Temporary Access Road. |
| G960156-04-O | Ralph M. Parsons Company | | 6/26/96 | Loading the Gravel Spreader With the First Layer of Gravel to Be Place Following the MC-250 Application. |
| G960156-05-O | Ralph M. Parsons Company | | 7/11/96 | Spraying CRS-2, the Second Layer of Multiple Layer of Bituminous Road Surfacing Along the Southwest Arm. |
| G960156-06-O | Ralph M. Parsons Company | | 7/11/96 | Following Placing the Second and Final Layer of Gravel Along the Southwest Arm. |
| G960156-07-O | Ralph M. Parsons Company | | 6/26/96 | Close Up View of the Gravel Spreading Equipment. |
| G960156-08-O | Ralph M. Parsons Company | | 6/26/96 | Another View of the Gravel Spreading Equipment Being Loaded With Gravel. |
| G960156-09-O | Ralph M. Parsons Company | | 7/11/96 | Remedial Work After the Placing the First Layer of the Road Surfacing Material in Areas That Were Not Properly Covered With Bituminous Material. |
| G960156-10-O | Ralph M. Parsons Company | | 7/11/96 | Sampling the Material for Future Laboratory Testing Should it Become Necessary. |
| G960156-11-O | Ralph M. Parsons Company | | 6/26/96 | View of the Southwest Arm Where Road Surfacing is Virtually Completed. |
| G960156-12-O | Ralph M. Parsons Company | | 6/26/96 | View of the Northwest Arm Where the Road Surfacing is Virtually Completed. |
| G960156-13-O | Ralph M. Parsons Company | | 6/26/96 | Grinding Equipment Used to Verify the Proper Elevation of the Alignment Grooves Along Both Arms. |
| G960156-14-O | Ralph M. Parsons Company | | 6/26/96 | Close Up View of the Grinding Equipment That is Grinding the Alignment Groove in Areas Where the Elevation of the Alignment Groove is Out of Specification. |
| G960156-15-O | Ralph M. Parsons Company | | 7/1/96 | Another View of the Grinding Equipment at Work. |
| G960156-16-O | Ralph M. Parsons Company | | 7/1/96 | View of a Section of the Alignment Groove Where the Elevation Was High. |
| G960156-17-O | Ralph M. Parsons Company | | 6/26/96 | View of the Alignment Groove Showing the Cutting Was Limited to the Areas Where the Alignment Groove Finished Elevation Was Out of Tolerance. |
| G960156-18-O | Ralph M. Parsons Company | | 6/26/96 | Close Up View of the Grinding Ridges. |
| G960156-19-O | Ralph M. Parsons Company | | 6/25/96 | PUD Provided and Installed 500 KVA Transformer at the Well Number 1. |
| G960156-20-O | Ralph M. Parsons Company | | 6/25/96 | Front View of the PUD Provided and Installed Transformer at Well Number 1. |
| G960156-21-O | Ralph M. Parsons Company | | 6/25/96 | Duct Bank Trench for the Chiller Pad at the Southwest Arm End Station. |
| G960156-22-O | Ralph M. Parsons Company | | 6/25/96 | View of the Conduit For the Duct Bank at the Northwest Arm End Station. |
| G960156-23-O | Ralph M. Parsons Company | | 7/10/96 | Typical Electrical Cable Pull Box and Conduit Penetration Supply Side to the Southwest Arm End Station. |
| G960156-24-O | Ralph M. Parsons Company | | 7/11/96 | Typical Duct Bank for the Supply Power From the Transformer to the Electrical Cable Pull Box. |
| G960156-25-O | Ralph M. Parsons Company | | 7/10/96 | Placing Concrete for the Duct Bank, In Some Areas the Contractor Had to Place Concrete By Utilizing a Concrete Pump Truck Because of Limited Access to the Trench Area. |
| G960156-26-O | Ralph M. Parsons Company | | 7/10/96 | Another View of Placing Concrete for the Duct Bank. |
| G960156-27-O | Ralph M. Parsons Company | | 6/25/96 | Typical Duct Bank at the Contract Interface Point Near the Buildings. |
| G960156-28-O | Ralph M. Parsons Company | | 7/11/96 | Red Oxide is Scattered on Top of Duct Bank Prior to Concrete Curing. |
| G960156-29-O | Ralph M. Parsons Company | | 7/11/96 | Another View of the Duct Bank From the Southwest End Station to the Electrical Pull Box. |
| G960156-30-O | Ralph M. Parsons Company | | 6/26/96 | Lone Transformer Provided and Installed By the PUD at the Southwest Arm Mid Station. |
| G960156-31-O | Ralph M. Parsons Company | | 7/11/96 | Typical LIGO Installed Plate Cover For the Power Interface Conduits Near the Electrical Bake Out Vaults. |
| G960156-32-O | Ralph M. Parsons Company | | 7/11/96 | View of Underside of the Plate Cover, Conduits Are Sealed With a Foam Plug. |
| G960156-33-O | Ralph M. Parsons Company | | 7/15/96 | At the Service Entrance, Verifying the Integrity of the Duct Bank Conduits and Installing the Pull Rope for the Future Power Cable Installation. |
| G960156-34-O | Ralph M. Parsons Company | | 7/15/96 | At the Transformer Side, Verifying the Integrity of the Duct Bank Conduits and Installing the Pull Rope For the Future Power Cable Installation. |
| G960156-35-O | Ralph M. Parsons Company | | 7/15/96 | Verifying the Cable Pull Rope Installation at Both Ends of the Conduit at the Future Bake Out Transformer Location. |
| G960156-36-O | Ralph M. Parsons Company | | 7/11/96 | Verifying the Cable Pull Rope Installation At Ends of the Conduit At the Service Entrance Location. |
| G960159-01-O | | | 8/19/96 | Binary In-Spiral (Front Cover Picture of LIGO Brochure). High Quality Viewgraph. |
| G960160-01-D | California Institute of Tech. | | 5/14/96 | Core Optics Test Mass Container for Pathfinder Optics. |
| G960160-02-D | California Institute of Tech. | | 5/14/96 | Core Optics Test Mass Container. |
| G960160-03-D | California Institute of Tech. | | 5/14/96 | Test Mass Container With Cover Removed to Show Internal Design, the Pathfinder Optic May be Seen. |
| G960160-04-D | California Institute of Tech. | | 5/14/96 | Shipping Case for Optical Test Mass Container. |
| G960160-05-D | California Institute of Tech. | | 5/14/96 | Shipping Case for the Core Optics Test Mass Container. |
| G960160-06-D | California Institute of Tech. | | 5/14/96 | Shipping Case Opened to Show the Foam Insert. |
| G960160-07-D | California Institute of Tech. | | 5/14/96 | Test Mass Container With Cover Removed. |
| G960160-08-D | California Institute of Tech. | | 5/14/96 | Close Up of Test Mass Container. |
| G960160-09-D | California Institute of Tech. | | 5/14/96 | Close Up Showing the Internal Design of the Core Optics Test Mass Container. |
| G960160-10-D | California Institute of Tech. | | 5/14/96 | Shipping Case Opened to Show the Foam Insert. |
| G960160-11-D | California Institute of Tech. | | 5/14/96 | Shipping Case Opened Showing the Test Mass Container in Place. |
| G960160-12-D | California Institute of Tech. | | 5/10/96 | Small Optics Suspension (S.O.S.). ISO View. |
| G960160-13-D | California Institute of Tech. | | 5/10/96 | Small Optics Suspension (S.O.S.). ISO View, Left. |

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| G960160-14-D | California Institute of Tech. | | 5/10/96 | Small Optics Suspension (S.O.S.). Front View. |
| G960160-15-D | California Institute of Tech. | | 5/10/96 | Small Optics Suspension (S.O.S.). Front View. |
| G960160-16-D | California Institute of Tech. | | 5/10/96 | Small Optics Suspension (S.O.S.). ISO View, Back. 40 Meter Beamsplitter and Recycling Mirrors Suspension. |
| G960160-17-D | California Institute of Tech. | | 5/10/96 | Small Optics Suspension (S.O.S.). ISO View. |
| G960160-18-D | California Institute of Tech. | | 5/10/96 | Small Optics Suspension (S.O.S.). ISO View. |
| G960160-19-D | California Institute of Tech. | | 5/10/96 | Small Optics Suspension (S.O.S.). Dummy Mass, Front View. |
| G960160-20-D | California Institute of Tech. | | 5/10/96 | Small Optics Suspension (S.O.S.). Dummy Mass, Front View. |
| G960160-21-D | California Institute of Tech. | | 5/10/96 | Small Optics Suspension (S.O.S.). Back View. |
| G960160-22-D | California Institute of Tech. | | 5/10/96 | Small Optics Suspension (S.O.S.). Sensor/Actuator Plates, Back View. |
| G960160-23-D | California Institute of Tech. | | 5/10/96 | Pathfinder Q-Test Layout. Facing Optics Face. |
| G960160-24-D | California Institute of Tech. | | 5/10/96 | Pathfinder Q-Test Layout. Facing Optic's Face. |
| G960161-01-O | Ralph M. Parsons Company | | 7/23/96 | Beam Tube Enclosure Lifting Device Arrived at Site On July 23, 1996. |
| G960161-02-O | Ralph M. Parsons Company | | 7/23/96 | Closer View of the Adjustable Beams and Rigging for All Type Beam Tube Enclosure. |
| G960161-03-O | Ralph M. Parsons Company | | 7/23/96 | Closer View of the Adjustable Beam and Rigging Including the Hydraulic Pump and Oil Tank. |
| G960161-04-O | Ralph M. Parsons Company | | 7/23/96 | Closer View of the Lifting Device Rigging Arrangement. |
| G960161-05-O | Ralph M. Parsons Company | | 7/23/96 | Lifting Brackets for the Type "A" (Service Entrance) Beam Tube Enclosure. The Upper Door Frame Rests on the Brackets During Lifting. |
| G960161-06-O | Ralph M. Parsons Company | | 7/23/96 | Close Up View of the Hydraulic Unit. |
| G960161-07-O | Ralph M. Parsons Company | | 7/23/96 | Crane Hook Connected to the Lifting Device Rigging In Preparation for Lifting the Device. |
| G960161-08-O | Ralph M. Parsons Company | | 7/29/96 | Crane Lifting the Beam Tube Enclosure Lifting Device. |
| G960161-09-O | Ralph M. Parsons Company | | 7/29/96 | Crane is Picking the Beam Tube Enclosure Lifting Device. |
| G960161-10-O | Ralph M. Parsons Company | | 7/29/96 | Crane is Setting the Lifting Device in Position for Receiving the First Type "C" Beam Tube Enclosures. |
| G960161-11-O | Ralph M. Parsons Company | | 7/29/96 | The First Two Each Type "C" Beam Tube Enclosures Arrived at Site on August 29, 1996 for the Mock Up Demonstration. |
| G960161-12-O | Ralph M. Parsons Company | | 7/29/96 | Another View of the Type "C" Beam Tube Enclosure Module as They Are Delivered. |
| G960161-13-O | Ralph M. Parsons Company | | 7/29/96 | The Enclosure Lifting Device is Being Aligned to Pick the First Type "C" Module Off the Delivery Truck. |
| G960161-14-O | Ralph M. Parsons Company | | 7/29/96 | Another View of the Lifting Preparation For a Type "C" Enclosure Module. |
| G960161-15-O | Ralph M. Parsons Company | | 7/29/96 | Close Up View of the Lifting Device Alignment in Preparation to Pick and Unload the Type "C" Beam Tube Enclosure Modules. |
| G960161-16-O | Ralph M. Parsons Company | | 7/29/96 | Closer View of the Lifting Device Alignment to the Type "C" Beam Tube Enclosure Module. |
| G960161-17-O | Ralph M. Parsons Company | | 7/29/96 | Close Up View of the Lifting Foot As It Is Set Under the Beam Tube Enclosure Units for Lifting. |
| G960161-18-O | Ralph M. Parsons Company | | 7/29/96 | Close Up View of the Lifting Foot As It Is Set Under the Beam Tube Enclosure Units for Lifting. |
| G960161-19-O | Ralph M. Parsons Company | | 7/29/96 | Different View During the Lifting and Setting of the Type "C" Beam Tube Enclosure Module. |
| G960161-20-O | Ralph M. Parsons Company | | 7/29/96 | Different View During the Lifting and Setting of the Type "C" Beam Tube Enclosure Module. |
| G960161-21-O | Ralph M. Parsons Company | | 7/29/96 | Different View During the Lifting and Setting of the Type "C" Beam Tube Enclosure Module. |
| G960161-22-O | Ralph M. Parsons Company | | 7/29/96 | First Type "A" (Service Entrance) Beam Tube Enclosure Arrived at Site. |
| G960161-23-O | | | 7/29/96 | View of the Unloading Activities for the Type "A" Beam Tube Enclosure Module. |
| G960161-24-O | Ralph M. Parsons Company | | 7/29/96 | View of the Unloading Activities for the Type "A" Beam Tube Enclosure Module. |
| G960161-25-O | Ralph M. Parsons Company | | 7/29/96 | View of the Unloading Activities for the Type "A" Beam Tube Enclosure Module. |
| G960161-26-O | Ralph M. Parsons Company | | 7/29/96 | View of the Unloading Activities for the Type "A" Beam Tube Enclosure Module. |
| G960161-27-O | Ralph M. Parsons Company | | 7/29/96 | View of the Unloading Activities for the Type "A" Beam Tube Enclosure Module. |
| G960161-28-O | Ralph M. Parsons Company | | 7/29/96 | The Type "A" Beam Tube Enclosure Module is Set Next To the Type "C" Modules in Preparation for the Mock Up Demonstration. |
| G960162-01-O | Ralph M. Parsons Company | | 7/30/96 | Different Views of the Beam Tube Enclosure Modules as They Are Set on to the Beam Tube Access Road in Preparation For the Mock up Demonstration. |
| G960162-02-O | Ralph M. Parsons Company | | 7/30/96 | At the Tranformer Side, Verifying the Integrity of the Duct Bank Conduits and Installing the Pull Rope For the Future Power Cable Installation. |
| G960162-03-O | Ralph M. Parsons Company | | 7/30/96 | At the Transformer Side, Verifying the Integrity of the Duct Bank Conduits and Installing the Pull Rope For the Future Power Cable Installation. |
| G960162-04-O | Ralph M. Parsons Company | | 7/30/96 | Set Up of the Beam Tube Enclosure Lifting Device for Lifting the Enclosure Module. |
| G960162-05-O | Ralph M. Parsons Company | | 7/30/96 | Lifting the Type "C" Beam Tube Enclosure Module for the Mock Up Demonstration. |
| G960162-06-O | Ralph M. Parsons Company | | 7/30/96 | Beam Tube Enclosure Module is Set On To the Beam Tube Support Slab for the Mock Up Demonstration. |
| G960162-07-O | Ralph M. Parsons Company | | 7/29/96 | Beam Tube Enclosure Module is Set On To the Beam Tube Support Slab for the Mock Up Demonstration. |
| G960162-08-O | Ralph M. Parsons Company | | 7/29/96 | No Caption Given. |
| G960162-09-O | Ralph M. Parsons Company | | 7/29/96 | View of the Shim As It Is Set Prior to Setting the Module, Four Each Shims Per Each Enclosure Module. The Shim thickness Are 1/2", 1/4", and 1/8". |
| G960162-10-O | Ralph M. Parsons Company | | 7/29/96 | The Beam Tube Enclosure Module is Set Onto the Shims In the Alignment Groove. |
| G960162-11-O | Ralph M. Parsons Company | | 7/30/96 | Both Type "C" Beam Tube Enclosure Modules Are Set On To the Beam Tube Support Slab for the Mock Up Demonstration. |
| G960162-12-O | Ralph M. Parsons Company | | 7/30/96 | Both Type "C" Enclosure Modules Were Aligned to Each Other to Verify Fit. The Fit-Up Between the Type "C" Enclosure Modules Was Acceptable. |
| G960162-13-O | Ralph M. Parsons Company | | 7/30/96 | The Fit Up Between Beam Tube Enclosure Modules Is Verified As Acceptable. |
| G960162-14-O | Ralph M. Parsons Company | | 7/30/96 | The Fit Up Between Beam Tube Enclosure Modules Is Verified As Acceptable. The Shim Between the Enclosure Modules is Serving As the Required Spacer. |
| G960162-15-O | Ralph M. Parsons Company | | 7/30/96 | Alignment of the Beam Tube Enclosure Modules is Verified as Acceptable. |
| G960162-16-O | Ralph M. Parsons Company | | 7/30/96 | The Fit Up Between Beam Tube Enclosure Modules Is Verified As Acceptable. |
| G960162-17-O | Ralph M. Parsons Company | | 7/30/96 | The Fit Up Between Beam Tube Enclosure Modules Is Verified As Acceptable. |
| G960162-18-O | Ralph M. Parsons Company | | 7/30/96 | One Type "C" Beam Tube Enclosure Module is Relocated to Provide Space for the Type "A" Beam Tube Enclosure Module to be Set Next to the Type "C" Module. |

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| G960162-19-O | Ralph M. Parsons Company | | 7/30/96 | One Type "C" Beam Tube Enclosure Module is Relocated to Provide Space for the Type "A" Beam Tube Enclosure Module to be Set Next to the Type "C" Module. |
| G960162-20-O | Ralph M. Parsons Company | | 7/30/96 | Alignment of the Beam Tube Enclosure Module is Verified as Acceptable. |
| G960162-21-O | Ralph M. Parsons Company | | 7/29/96 | View of the Beam Tube Lifting Device to Show the Beam Tube Enclosure Setting On To The Beam Tube Support Slab Alignment Groove. |
| G960165-01-O | Ralph M. Parsons Company | | 7/17/96 | This Was Taken to Show the Rain Gauge at Construction Office Fence. An 8 1/2 X 11 Sheet of Paper to Give Perspective on Size. |
| G960165-02-O | Ralph M. Parsons Company | | 7/17/96 | Rain Gauge Showing Just Shy of 4" of Rain. |
| G960165-03-O | Ralph M. Parsons Company | | 7/17/96 | Southwest Arm (#2) at Station 44+60 Culvert Crossing Inlet Side. |
| G960165-04-O | Ralph M. Parsons Company | | 7/17/96 | Southwest Arm (#2) at Station 44+60 Culvert Crossing, Looking at Outlet Side. |
| G960165-05-O | Ralph M. Parsons Company | | 7/17/96 | Southwest Arm (#2) at Station 44+60 Showing Drainage Through Culvert to Existing Ditch. |
| G960165-06-O | Ralph M. Parsons Company | | 7/17/96 | Southwest Arm (#2) at Station 44+60 Observing Water Flow Through Culvert Pipe. |
| G960165-07-O | Ralph M. Parsons Company | | 7/17/96 | Southwest Arm (#2) at Station 60+100 Culvert Crossing Outflow. Note: All Outflow of Culvert Crossings Will Need to Be Adjusted To Meet Existing Flow Lines. |
| G960165-08-O | Ralph M. Parsons Company | | 7/17/96 | Southwest Arm (#2) at Station 60+100 Observing Inlet Flow. |
| G960165-09-O | Ralph M. Parsons Company | | 7/17/96 | Southwest Arm (#2) Showing Water Level of Trench After Heavy Rain. |
| G960165-10-O | Ralph M. Parsons Company | | 7/17/96 | Southwest Arm (#2) at Pipeline Crossing Area - Culvert Crossing 92+60 Outlet Getting Ready to Install Geo-Tech Material And Rip-Rap. |
| G960165-11-O | Ralph M. Parsons Company | | 7/18/96 | Southwest Arm (#2) at Station Culvert Crossing 89+00 (Pipeline Crossing Area) Showing Outflow Side. |
| G960165-12-O | Ralph M. Parsons Company | | 7/18/96 | Southwest Arm (#2) at Station 89+00 Showing a Closer View of Outflow. |
| G960165-13-O | Ralph M. Parsons Company | | 7/19/96 | Southwest Arm (#2) at Culvert Crossing 89+00 Inflow Prep for Rip-Rap. |
| G960165-14-O | Ralph M. Parsons Company | | 7/19/96 | Southwest Arm (#2) at Culvert Crossing 89+00 After Rip-Rap is Installed. |
| G960165-15-O | Ralph M. Parsons Company | | 7/19/96 | Southwest Arm (#2) Showing a Delivery of 24" Reinforced Concrete Pipe to be Used for Balance Lines Between Trenches. |
| G960165-16-O | Ralph M. Parsons Company | | 7/19/96 | Southwest Arm (#2) Showing 24" RCP Off Loaded At Station 114+00. |
| G960165-17-O | Ralph M. Parsons Company | | 7/19/96 | Southeast Arm (#1) Culvert Crossing at Station 27+00 Inflow. |
| G960165-18-O | Ralph M. Parsons Company | | 7/19/96 | Southeast Arm (#1) Culvert Crossing at Station 27+00 Outflow. |
| G960165-19-O | Ralph M. Parsons Company | | 7/20/96 | Southeast Arm (#1) Showing a Lift of Fill Being Compacted At Station 40+00. |
| G960165-20-O | Ralph M. Parsons Company | | 7/20/96 | Southeast Arm (#1) Showing a Lift of Berm Fill Being Disked to Dry Out the Material at Station 50+00. |
| G960165-21-O | Ralph M. Parsons Company | | 7/20/96 | Southeast Arm (#1) Shaping the Berm and Moving Material From Side To Form a Lift Of Material At Station 50+00. |
| G960165-22-O | Ralph M. Parsons Company | | 7/21/96 | Southeast Arm (#2) at Station 30+00 Adding a Lift on Berm By Dump Truck and Spreading With a Dozer. |
| G960165-23-O | Ralph M. Parsons Company | | 7/21/96 | Corner Station Hauling Fill From Trench To Raise the Station Area. |
| G960165-24-O | Ralph M. Parsons Company | | 7/22/96 | Southeast Arm (#2) Reviewing Progress at Pipeline Crossing. |
| G960166-01-O | Ralph M. Parsons Company | | 8/1/96 | Southwest Arm at Station 38+00 Installing 24 inch RCP Pipe Balance Line Between Ditches. |
| G960166-02-O | Ralph M. Parsons Company | | 8/1/96 | Southwest Arm at Station 38+00 Looking Northeast at Trench. |
| G960166-03-O | Ralph M. Parsons Company | | 8/2/96 | Standing At Construction Site Yard Looking Southeast at Apex Area and Result of a Storm. |
| G960166-04-O | Ralph M. Parsons Company | | 8/2/96 | Stranco Equipment Waiting on Bench for the Game to Start. |
| G960166-05-O | Ralph M. Parsons Company | | 8/2/96 | Apex Area Showing Effects After Rain Shower. |
| G960166-06-O | Ralph M. Parsons Company | | 8/2/96 | Apex Area Showing Clearing After the Storm. |
| G960166-07-O | Ralph M. Parsons Company | | 8/2/96 | Stranco Equipment Being Serviced and Awaiting for Conditions to Be Favorable to Start Work. |
| G960166-08-O | Ralph M. Parsons Company | | 8/9/96 | Apex Area Looking Southeast at Soil Conditions After Working the Drying Process. |
| G960166-09-O | Ralph M. Parsons Company | | 8/9/96 | Apex Area Looking Southwest at Arm #2. The Soil is Being Dried. |
| G960166-10-O | Ralph M. Parsons Company | | 8/8/96 | Apex Area Showing The Plastic Sleeve For One of the Settling Plates. |
| G960166-11-O | Ralph M. Parsons Company | | 8/9/96 | Apex Area Showing Rain Just Starting, "See Clearing Spot In Clouds Upper Left Corner". |
| G960166-12-O | Ralph M. Parsons Company | | 8/9/96 | More Rain. |
| G960166-13-O | Ralph M. Parsons Company | | 8/9/96 | Same Shot As Previous Picture, But Raining Much Harder. Notice Right Side of Picture Where Rain is More Prominent. |
| G960166-14-O | Ralph M. Parsons Company | | 8/9/96 | Same Shot As Previous Two Pictures. Notice the Rain Passing Through. |
| G960166-15-O | Ralph M. Parsons Company | | 8/12/96 | ABMB Survey Crew Checking Settlement Plates at Apex Area. |
| G960166-16-O | Ralph M. Parsons Company | | 8/14/96 | Apex Area Looking Down Southeast Arm #1 Showing Preparations of Soil For More Fill. |
| G960166-17-O | Ralph M. Parsons Company | | 8/14/96 | Apex Area Looking At The Southwest Arm #2. This Area Still Too Wet to Work. |
| G960166-18-O | Ralph M. Parsons Company | | 8/14/96 | Southeast Arm Berm, Cutting Side Slopes and Spreading Material For A New Lift. |
| G960166-19-O | Ralph M. Parsons Company | | 8/14/96 | Southeast Arm, Working Side Slopes, Up On Top of Berm. |
| G960166-20-O | Ralph M. Parsons Company | | 8/14/96 | Southeast Arm Showing the Pumping Out of Culvert Crossing 27+00 to Complete Rip-Rap Installation. |
| G960166-21-O | Ralph M. Parsons Company | | 8/14/96 | Southeast Arm Showing A Close-Up of Previous Photo. Notice The Sediment Washed From Berm (Foreground). |
| G960166-22-O | Ralph M. Parsons Company | | 8/14/96 | Southeast Arm Looking at Site Office Background and Trimming of Side Slopes, Moving Material Up On Top of Berm. |
| G960166-23-O | Ralph M. Parsons Company | | 8/14/96 | Southeast Arm, At Culvert Crossing 27+00 Inlet, Showing Earth Dam and Pumping Operation for Rip-Rap Work. |
| G960166-24-O | Ralph M. Parsons Company | | 8/14/96 | Forty Ton Trucks Standing By Waiting To Haul When Berm Permits Travel. |
| G960167-01-O | Ralph M. Parsons Company | | 8/15/96 | East Side of Corner Station Looking South Station Looking South Showing Aftermath of Storm. Background You Will See Dozer Drying Out Southeast Berm. |
| G960167-02-O | Ralph M. Parsons Company | | 8/15/96 | Equipment Drying Out Berm for Preparation for More Lifts of Berm Material. |
| G960167-03-O | Ralph M. Parsons Company | | 8/15/96 | South East Arm (#1). Here a Grader is Shaping the Slopes of the Berm Then Spreading the Material Over the Berm. |
| G960167-04-O | Ralph M. Parsons Company | | 8/15/96 | Southeast Arm at Station 13+00, Rolling Berm for Compaction. |
| G960167-05-O | Ralph M. Parsons Company | | 8/15/96 | Southeast Arm at Station 27+00 Where the Workers Are Installing Geotech Fabric at Culvert For Receiving Rip Rap. |
| G960167-06-O | Ralph M. Parsons Company | | 8/15/96 | Southeast Arm at Station 35+00 This Shows Where a Smooth Roller Was Used to Seal Off the Berm to Protect it From Rain. |

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| G960167-07-O | Ralph M. Parsons Company | | 8/15/96 | Southeast Arm at Station 100+00 Showing the Berm Rolled and Sealed to Prevent Rain Damage. |
| G960167-08-O | Ralph M. Parsons Company | | 8/15/96 | Southeast Arm at Station at 83+00 Culvert Inlet. |
| G960167-09-O | Ralph M. Parsons Company | | 8/15/96 | Southeast Arm At Station 80+00 Showing the Shaping of Side Slopes and Moving the Material to Top of Berm. |
| G960167-10-O | Ralph M. Parsons Company | | 8/16/96 | Southeast Arm Showing a Dozer Spreading Material that Came From Side Slopes. |
| G960167-11-O | Ralph M. Parsons Company | | 8/16/96 | Southeast Arm At Station Showing Rip Rap That Will Be Installed to Inlet of Culvert 43+00. |
| G960167-12-O | Ralph M. Parsons Company | | 8/16/96 | Southeast Arm at Station 43+00 Culvert Showing the Outlet Stranco Will Pump Out the Water and Then Install Rip Rap. |
| G960167-13-O | Ralph M. Parsons Company | | 8/16/96 | Southeast Arm at Station 56+00 Using the Challenger to Dry Out the Berm For Compaction. |
| G960167-14-O | Ralph M. Parsons Company | | 8/16/96 | Southeast Arm at Station 33+00 Showing the Installation of Rip Rap at Culvert Crossing 27+00. |
| G960167-15-O | Ralph M. Parsons Company | | 8/17/96 | Southwest Arm at Station 109+00 Drying Out Berm For Compaction. |
| G960167-16-O | Ralph M. Parsons Company | | 8/17/96 | Southwest Arm at Station 86+00 Drying Berm Material For Compaction. |
| G960167-17-O | Ralph M. Parsons Company | | 8/18/96 | Southwest Arm Showing a Close Up of the Challenger and Operator. |
| G960167-18-O | Ralph M. Parsons Company | | 8/19/96 | Southeast Arm at Station 20+00 Looking Southeast at a Roller Sealing Off Material in Foreground and The Rain Falling As the Sun Shines In the Background |
| G960167-19-O | Ralph M. Parsons Company | | 8/19/96 | Southeast Arm Showing the Berm at Station 58+00 Looking at the Site Office In the Background. |
| G960167-20-O | Ralph M. Parsons Company | | 8/19/96 | Southeast Arm at Station 10+00 Looking Toward the Southwest Arm Over the Excavated Trench. |
| G960167-21-O | Ralph M. Parsons Company | | 8/19/96 | Standing at The Apex Area, Looking at The Southeast Berm Showing Progress in This Area. |
| G960167-22-O | Ralph M. Parsons Company | | 8/19/96 | The Same Photo As In 21 Showing Haul Trucks Following the Spreads Foreman to Be Shown Where To Start Dumping Fill. |
| G960168-01-O | Ralph M. Parsons Company | | 7/30/96 | Positioning Beam Tube Enclosure lifting device over Type 'A' beam tube enclosure |
| G960168-02-O | Ralph M. Parsons Company | | 7/30/96 | Preparing to lift Type 'A' beam tube enclosure |
| G960168-03-O | Ralph M. Parsons Company | | 7/30/96 | Another view of the BTE lifting device on the Type 'A' enclosure |
| G960168-04-O | Ralph M. Parsons Company | | 7/30/96 | Type 'A' showing typical cracking in the top of the arch |
| G960168-05-O | Ralph M. Parsons Company | | 7/30/96 | Close up of the crack in the Type 'A' enclosure |
| G960168-06-O | Ralph M. Parsons Company | | 7/30/96 | Positioning Type 'A' enclosure in the alignment groove on the beam tube slab |
| G960168-07-O | Ralph M. Parsons Company | | 7/30/96 | Final position of Type 'A' enclosure on the beam tube slab |
| G960168-08-O | Ralph M. Parsons Company | | 7/30/96 | Position of Type 'A' enclosure on beam tube slab, at service etry. Interference between enclosure and conduit identified. |
| G960168-09-O | Ralph M. Parsons Company | | 7/30/96 | Another view of the interference between enclosure and conduit |
| G960168-10-O | Ralph M. Parsons Company | | 7/30/96 | Verifying the fit up of Beam Tube Enclosure (BTE) modules |
| G960168-11-O | Ralph M. Parsons Company | | 8/2/96 | An outside view of the three enclosures (2 Type 'C', 1 Type 'A') together on the beam tube slab |
| G960168-12-O | Ralph M. Parsons Company | | 8/2/96 | A view looking through the three enclosures while in place on the beam tube slab |
| G960168-13-O | Ralph M. Parsons Company | | 8/2/96 | A look through the service entrance, while on the beam tube slab |
| G960168-14-O | Ralph M. Parsons Company | | 8/5/96 | Verification of the integrity from the conduit to the service entrance slab (photo 1 of 2) |
| G960168-15-O | Ralph M. Parsons Company | | 8/5/96 | Verification of the integrity from the conduit to the service entrance slab (photo 2 of 2) |
| G960168-16-O | Ralph M. Parsons Company | | 8/2/96 | Verification of the integrity from the conduit to the anchor slab (photo 1 of 2) |
| G960168-17-O | Ralph M. Parsons Company | | 8/2/96 | Verification of the integrity from the conduit to the anchor slab (photo 2 of 2) |
| G960168-18-O | Ralph M. Parsons Company | | 8/6/96 | Typical pull box around the chiller pad area |
| G960168-19-O | Ralph M. Parsons Company | | 8/6/96 | SNAKE !!!! |
| G960168-20-O | Ralph M. Parsons Company | | 8/12/96 | Excavation begins for the technical slab at the SW mid station |
| G960168-21-O | Ralph M. Parsons Company | | 8/12/96 | Excavation continues at the SW mid station |
| G960168-22-O | Ralph M. Parsons Company | | 8/12/96 | A closer view of the excavation at the SW mid station |
| G960168-23-O | Ralph M. Parsons Company | | 8/13/96 | Access "road" to the transformer and chiller pads at the SW arm mid station |
| G960168-24-O | Ralph M. Parsons Company | | 8/13/96 | Transformer pad and utility vault at the SW mid station |
| G960168-25-O | Ralph M. Parsons Company | | 8/13/96 | A view from the transformer pad above the SW mid station excavation |
| G960168-26-O | Ralph M. Parsons Company | | 8/14/96 | First load of re bar arrives for SW arm mid station |
| G960168-27-O | Ralph M. Parsons Company | | 8/14/96 | Rough excavation complete at SW mid station |
| G960168-28-O | Ralph M. Parsons Company | | 8/15/96 | Marking area for the pads and footings at SW mid station |
| G960168-29-O | Ralph M. Parsons Company | | 8/15/96 | A view of the end station excavation on SW arm - (the water truck was just here!) |
| G960168-30-O | Ralph M. Parsons Company | | 8/16/96 | Another view of the SW arm end station excavation activities |
| G960168-31-O | Ralph M. Parsons Company | | 8/16/96 | Laying out of the SW end station, side view |
| G960168-32-O | Ralph M. Parsons Company | | 8/16/96 | Different view from the end of the slab, of the SW arm end station |
| G960168-33-O | Ralph M. Parsons Company | | 8/16/96 | Locating conduit for temporary power at SW arm end station |
| G960168-34-O | Ralph M. Parsons Company | | 8/13/96 | Grinding high points on the NW arm beam tube slab, in preparation for beam tube supports |
| G960168-35-O | Ralph M. Parsons Company | | 8/13/96 | The orange markings are there to indicate where grinding needs to be done |
| G960168-36-O | Ralph M. Parsons Company | | 8/13/96 | A closer view of what needs to have grinding done |
| G960168-37-O | Ralph M. Parsons Company | | 8/13/96 | Grinding of the beam tube slab in progress |
| G960168-38-O | Ralph M. Parsons Company | | 8/13/96 | Completed grinding on the beam tube slab |
| G960168-39-O | Ralph M. Parsons Company | | 8/16/96 | Beam tube practice sections at Big Pasco |
| G960168-40-O | Ralph M. Parsons Company | | 8/16/96 | Tour of CBI Big Pasco plant with Parsons Engineering |
| G960168-41-O | Ralph M. Parsons Company | | 8/16/96 | An empty spool for mounting the coil steel in the spiral tube mill |

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| G960168-42-O | | | 8/16/96 | Spiral tube mill - on the coil feed side |
| G960168-43-O | Ralph M. Parsons Company | | 8/16/96 | Another view of the spiral mill - the coil splice |
| G960168-44-O | Ralph M. Parsons Company | | 8/16/96 | A close up view of the spiral mill |
| G960169-01-B | Ralph M. Parsons Company | | 8/16/96 | The control panel to the spiral mill |
| G960169-02-B | Ralph M. Parsons Company | | 8/16/96 | The sprial mill from the other side |
| G960169-03-B | Ralph M. Parsons Company | | 8/16/96 | Forming the coil material into the spiral |
| G960169-04-B | Ralph M. Parsons Company | | 8/16/96 | A view from the other side of the spiral |
| G960169-05-B | Ralph M. Parsons Company | | 8/16/96 | Where the spiral tube is cut while still moving down the mill |
| G960169-06-B | Ralph M. Parsons Company | | 8/16/96 | Mounting the beam tube on the machine where it will be expanded, and uniformly cut for welding |
| G960169-07-B | Ralph M. Parsons Company | | 8/16/96 | Close up view of the beam tube after being expanded and cut |
| G960169-08-B | Ralph M. Parsons Company | | 8/16/96 | A typical bellow expansion joint for the beam tube |
| G960169-09-B | Ralph M. Parsons Company | | 8/16/96 | Leak test coffins |
| G960169-10-B | Ralph M. Parsons Company | | 8/16/96 | Excavation at the corner station |
| G960169-11-B | Ralph M. Parsons Company | | 8/16/96 | A view of the corner station with the field offices in the background |
| G960169-12-B | Ralph M. Parsons Company | | 8/23/96 | Another view of the corner station, looking down the SW arm |
| G960169-13-B | Ralph M. Parsons Company | | 8/23/96 | A view of the water trucks doing their part in dust control |
| G960169-14-B | Ralph M. Parsons Company | | 8/23/96 | Fill for the overpass ramp is being compacted some more |
| G960169-15-B | Ralph M. Parsons Company | | 8/23/96 | Grubbing for chiller pads at the corner station |
| G960169-16-B | Ralph M. Parsons Company | | 8/23/96 | Overlooking the corner station and field offices from the NW arm overpass ramp |
| G960169-17-B | Ralph M. Parsons Company | | 8/29/96 | Another view from "the hill" |
| G960169-18-B | Ralph M. Parsons Company | | 8/29/96 | CBI crew set up at the NW mid-station |
| G960169-19-B | Ralph M. Parsons Company | | 8/29/96 | CBI welding activities preparing for the beam tube placement |
| G960169-20-B | Ralph M. Parsons Company | | 9/7/96 | At Acme Pre-cast yard - Otto is verifying the squareness of the enclosures before being accepted |
| G960169-21-B | Ralph M. Parsons Company | | 9/7/96 | Close up of the equipment being used for the verification of the beam tube enclosures |
| G960169-22-B | Ralph M. Parsons Company | | 9/7/96 | Close up of the equipment being used for the verification of the beam tube enclosures |
| G960169-23-B | Ralph M. Parsons Company | | 8/30/96 | An inside view of the Type 'C' enclosures at the pre-cast yard - the workers are doing remedial work |
| G960169-24-B | Ralph M. Parsons Company | | 9/7/96 | Pouring beam tube enclosures at the pre-cast yard |
| G960169-25-B | Ralph M. Parsons Company | | 9/7/96 | The top of the BTE, prior to finishing the domed top |
| G960169-26-B | Ralph M. Parsons Company | | 9/7/96 | Doming the top of the BTE |
| G960169-27-B | Ralph M. Parsons Company | | 9/7/96 | Another view of the domed topes of the Type 'C' enclosures |
| G960169-28-B | Ralph M. Parsons Company | | 9/7/96 | BTE's staged at the pre-cast yard |
| G960169-29-B | Ralph M. Parsons Company | | 9/7/96 | An overview of the BTE's |
| G960169-30-B | Ralph M. Parsons Company | | 9/7/96 | An overview of the BTE's |
| G960169-31-B | Ralph M. Parsons Company | | 9/7/96 | An overview of the BTE's |
| G960171-01-F | | | 7/22/96 | Louisiana Building Design - Technical Review, 22 July 1996 |
| G960172-00-D | Nergis Mavalvala | | 6/23/96 | The FMI Alignment Effort |
| G960172-00-D | Daniel Sigg | | 6/23/96 | The FMI Alignment Effort |
| G960173-00-D | William O. Miller | | 6/26/96 | SEI Work Plan Review |
| G960175-00-D | Luca Gammaitoni | | 7/26/96 | VIRGO Sensitivity Curve |
| G960176-00-D | Peter Saulson | | 4/25/96 | Prediction of Test Mass Thermal Noise by Measurement of the Anelastic Aftereffect |
| G960176-00-D | Alex Abramovici | | 4/25/96 | Prediction of Test Mass Thermal Noise by Measurement of the Anelastic Aftereffect |
| G960177-00-F | Gerry Stapfer | | 8/6/96 | Contracts and Schedules, Industry Briefing - 6 August 1996 |
| G960178-00-O | Ralph M. Parsons Company | | 7/30/96 | Hanford BTE Mock-Up Demonstration |
| G960181-00-P | Bill Althouse | | 8/20/96 | Beam Tube Bakeout. |
| G960182-00-M | Gary Sanders | | 8/23/96 | Building LIGO: A Big Science Project - SURF-REU Undergraduate Seminar, Caltech |
| G960183-00-D | Gabriella Gonzalez | | 8/29/96 | Alignment Sensing/Control Design Requirements Review |
| G960183-00-D | Daniel Sigg | | 8/29/96 | Alignment Sensing/Control Design Requirements Review |
| G960183-00-D | Mike Zucker | | 8/29/96 | Alignment Sensing/Control Design Requirements Review |
| G960183-00-D | Peter Fritschel | | 8/29/96 | Alignment Sensing/Control Design Requirements Review |
| G960184-00-D | Stan Whitcomb | | 8/13/96 | Searching for Gravitational Waves with LIGO |
| G960186-01-O | Ralph M. Parsons Company | | 8/19/96 | Project sign to be installed at entrance road and Highway 63 |
| G960186-02-O | Ralph M. Parsons Company | | 8/19/96 | Raising the grade at the corner station |
| G960186-03-O | Ralph M. Parsons Company | | 8/20/96 | Southeast arm at corner station, looking SE; Stranco has just completed a lift |
| G960186-04-O | Ralph M. Parsons Company | | 8/20/96 | Southeast arm at station 43+80; just added a lift of fill |
| G960186-05-O | Ralph M. Parsons Company | | 8/20/96 | Southeast arm at station 20+00, excavating material |
| G960186-06-O | Ralph M. Parsons Company | | 8/20/96 | Southeast arm at station 20+00; this shot was taken to compare previous picture (G960186-05) to show depth of excavation (trackhoe arm) |
| G960186-07-O | Ralph M. Parsons Company | | 8/20/96 | Southeast arm at station 20+00 showing rough terrain trucks positioning for another load |

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| G960186-08-O | Ralph M. Parsons Company | | 8/20/96 | Southeast arm showing rough terrain truck climbing on berm with load |
| G960186-09-O | Ralph M. Parsons Company | | 8/20/96 | Southeast arm at the end station showing the A/C pad and extension arm |
| G960186-10-O | Ralph M. Parsons Company | | 8/20/96 | Southeast arm at the end of arm showing fill being added |
| G960186-11-O | Ralph M. Parsons Company | | 8/20/96 | Southeast arm at the end station showing rough terrain trucks hauling and dumping fill |
| G960186-12-O | Ralph M. Parsons Company | | 8/20/96 | Southwest arm showing A/C arm in place |
| G960186-13-O | Ralph M. Parsons Company | | 8/20/96 | Southwest arm at end station looking NW at berm |
| G960186-14-O | Ralph M. Parsons Company | | 8/20/96 | Southeast arm at station 50+00 showing side slope and a dozer spreading another lift of the berm |
| G960186-15-O | Ralph M. Parsons Company | | 8/21/96 | Southeast arm at station 83+00 showing rip rap at culvert crossing |
| G960186-16-O | Ralph M. Parsons Company | | 8/21/96 | Southeast arm at station 110+00 showing storm rolling in |
| G960186-17-O | Ralph M. Parsons Company | | 8/21/96 | Southeast arm at end station showing 24" RCP being installed at A/C arm |
| G960186-18-O | Ralph M. Parsons Company | | 8/21/96 | Southeast arm at end station showing A/C pad and arm being installed |
| G960186-19-O | Ralph M. Parsons Company | | 8/21/96 | Southeast arm at station 40+00 looking NW at a new lift of berm being installed |
| G960186-20-O | Ralph M. Parsons Company | | 8/21/96 | Southeast arm at station 43+00 showing rip rap installation |
| G960186-21-O | Ralph M. Parsons Company | | 8/21/96 | Southeast arm at station 20+00 showing disking and grading of slopes |
| G960186-22-O | Ralph M. Parsons Company | | 8/22/96 | Southeast arm at station 10+00 showing rough slope of berm |
| G960186-23-O | Ralph M. Parsons Company | | 8/22/96 | Southeast arm at station 20+00 showing a closer view of berm, disking and the building of slopes |
| G960186-24-O | Ralph M. Parsons Company | | 8/22/96 | Southeast arm at station 51+00 installing another lift of fill |
| G960189-01-O | Ralph M. Parsons Company | | 10/27/96 | Flooding At Access Road Bridge |
| G960189-02-O | Ralph M. Parsons Company | | 10/27/96 | Southeast Arm At Corner Station |
| G960189-03-O | | | 10/27/96 | Southeast Arm At Station 10+00 |
| G960189-04-O | Ralph M. Parsons Company | | 10/27/96 | Southeast Arm At Station 27+00 |
| G960189-05-O | Ralph M. Parsons Company | | 10/27/96 | Southeast Arm At Station 27+00 At Culvert Crossing |
| G960189-06-O | Ralph M. Parsons Company | | 10/27/96 | Southeast Arm At Culvert 27+00 |
| G960189-07-O | Ralph M. Parsons Company | | 10/27/96 | Southeast Arm At Station 33+00 showing 24" line between trenches |
| G960189-08-O | Ralph M. Parsons Company | | 10/27/96 | Southeast Arm At Station 43+00 |
| G960189-09-O | Ralph M. Parsons Company | | 10/27/96 | Southeast Arm At Station 43+00 |
| G960189-10-O | Ralph M. Parsons Company | | 10/27/96 | Southeast Arm At Station 87+00 |
| G960189-11-O | Ralph M. Parsons Company | | 10/27/96 | Southeast Arm At Station 83+00 |
| G960189-12-O | Ralph M. Parsons Company | | 10/27/96 | Southeast Arm (#2) At Station 106+00 |
| G960189-13-O | Ralph M. Parsons Company | | 10/27/96 | Southeast Arm (#2) At Station 90+00 |
| G960189-14-O | Ralph M. Parsons Company | | 10/27/96 | Southeast Arm (#2) At Station 90+00 |
| G960189-15-O | Ralph M. Parsons Company | | 10/27/96 | Southeast Arm (#2) At Station 106+00 |
| G960189-16-O | Ralph M. Parsons Company | | 10/27/96 | Southeast Arm (#2) At Station 110+00 Erosion To Be Repaired |
| G960189-17-O | Ralph M. Parsons Company | | 10/27/96 | Southeast Arm (#2) At Station 91+00 |
| G960189-18-O | Ralph M. Parsons Company | | 10/27/96 | East Side Of Construction Complex |
| G960189-19-O | Ralph M. Parsons Company | | 10/27/96 | Graders Receiving Laser Monitoring Equipment For Fine Grading |
| G960189-20-O | Ralph M. Parsons Company | | 10/27/96 | Dozers Parked, Waiting For Soil To Dry Enough To Start The Drying And Compaction Process |
| G960189-21-O | Ralph M. Parsons Company | | 10/27/96 | Dump Trucks Standing By |
| G960189-22-O | Ralph M. Parsons Company | | 10/27/96 | Northwest Quadrant At Center Section Showing The Result Of Back Dragging To Remove Puddles |
| G960189-23-O | Ralph M. Parsons Company | | 10/27/96 | Same As Previous Photo #22 |
| G960189-24-O | Ralph M. Parsons Company | | 10/27/96 | Corner Station At NE Quadrant Showing Puddling On Rolled Area |
| G960190-01-O | Ralph M. Parsons Company | | 10/31/96 | Corner Station At Northern Most Settlement Plate |
| G960190-02-O | Ralph M. Parsons Company | | 10/31/96 | Corner Station Looking North From Center Of Fill |
| G960190-03-O | Ralph M. Parsons Company | | 10/31/96 | Corner Station At SE Quadrant, Eastern Side |
| G960190-04-O | Ralph M. Parsons Company | | 11/4/96 | Southeast Arm (2) At Station 98+00 |
| G960190-05-O | Ralph M. Parsons Company | | 11/4/96 | Southeast Arm (2), Rough Grading Berm |
| G960190-06-O | Ralph M. Parsons Company | | 11/4/96 | Southeast Arm (2) Excavating Fill For Corner Station |
| G960190-07-O | Ralph M. Parsons Company | | 11/4/96 | Building Up Corner Station At NW Quadrant |
| G960190-08-O | Ralph M. Parsons Company | | 11/4/96 | Corner Station At NW Quadrant, Drying Material |
| G960190-09-O | Ralph M. Parsons Company | | 11/4/96 | Inspecting A Dozer. Mr. Don Doughty (Left) Of Stranco And Mr. Otto Matherny (Right) Of Caltec |
| G960190-10-O | Ralph M. Parsons Company | | 11/4/96 | Southeast Arm, Excavating For Fill Material |
| G960190-11-O | Ralph M. Parsons Company | | 11/4/96 | Compacting Fill In SW Quadrant |
| G960190-12-O | Ralph M. Parsons Company | | 11/4/96 | Southeast Arm, Placing Fill On Berm |
| G960190-13-O | Ralph M. Parsons Company | | 11/4/96 | Southeast Arm, Excavating For Fill |
| G960190-14-O | Ralph M. Parsons Company | | 11/4/96 | Corner Station, Placing Fill In SW Quadrant |
| G960190-15-O | Ralph M. Parsons Company | | 11/4/96 | Corner Station, Working Fill |
| G960190-16-O | Ralph M. Parsons Company | | 11/4/96 | Corner Station, Center Area Sealing Off Before Forecasted Storm Arrives |

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| G960190-17-O | Ralph M. Parsons Company | | 11/4/96 | Corner Station, At SW Quadrant, Placing Fill |
| G960190-18-O | Ralph M. Parsons Company | | 11/6/96 | Corner Station, At SW Quadrant, Placing And Spreading Fill |
| G960190-19-O | Ralph M. Parsons Company | | 11/6/96 | Corner Station, Sealing Off Fill Prior To Forecasted Rain |
| G960190-20-O | Ralph M. Parsons Company | | 11/6/96 | Corner Station, Drying Out Fill |
| G960190-21-O | Ralph M. Parsons Company | | 11/6/96 | Corner Station, Hauling Fill |
| G960190-22-O | Ralph M. Parsons Company | | 11/6/96 | Corner Station, Installing Fill |
| G960190-23-O | Ralph M. Parsons Company | | 11/6/96 | Corner Station, Sealing Off Fill Prior To Rain |
| G960190-24-O | Ralph M. Parsons Company | | 11/6/96 | Re-fueling Dump Truck |
| G960191-01-O | Ralph M. Parsons Company | | 10/31/96 | Placing and Screeding the Concrete Slab for the Southwest Mid Station Mechanical Room |
| G960191-02-O | Ralph M. Parsons Company | | 10/31/96 | Placing and Screeding the Concrete Slab for the Southwest Mid Station Mechanical Room |
| G960191-03-O | Ralph M. Parsons Company | | 11/1/96 | The New Handling Device for Type C BTEs, to Prevent Handling Damages in the Precast Yard |
| G960191-04-O | Ralph M. Parsons Company | | 11/1/96 | A Side View of the New "In Yard" Handling Device for Type C BTEs |
| G960191-05-O | Ralph M. Parsons Company | | 11/1/96 | A Closer View of the New Handling Device for Type C BTEs |
| G960191-06-O | Ralph M. Parsons Company | | 11/1/96 | Yet Another View of the New "In Yard" Handling Device for the Type C BTEs |
| G960191-07-O | Ralph M. Parsons Company | | 11/1/96 | A Close Up View of the Tension Springs and Bolts on the New Handling Device |
| G960191-08-O | Ralph M. Parsons Company | | 11/1/96 | Rows of BTEs at the Precast Yard Being Prepared and Checked for Shipment To Site |
| G960191-09-O | Ralph M. Parsons Company | | 11/4/96 | Truckloads of Structural Steel for the Southwest Arm Mid Station Building |
| G960191-10-O | Ralph M. Parsons Company | | 11/4/96 | Truckloads of Structural Steel for the Southwest Arm Mid Station Building |
| G960191-11-O | Ralph M. Parsons Company | | 11/4/96 | Gussets on Columns for Cross Bracing Demonstrating Weld and Backing Bar |
| G960191-12-O | Ralph M. Parsons Company | | 11/4/96 | A Close Up View of the Structural Steel Member Demonstrating Weld and Connection Points |
| G960191-13-O | Ralph M. Parsons Company | | 11/4/96 | Structural Steel Laid Out for Erection at the Southwest Arm Mid Station |
| G960191-14-O | Ralph M. Parsons Company | | 11/4/96 | Structural Steel Laid Out Waiting to be Erected at the Southwest Arm Mid Station |
| G960191-15-O | Ralph M. Parsons Company | | 11/4/96 | A Close Up View of the 1" Isolation Gap Between the Mechanical Room Slab and the Shipping and Receiving Room at the Southwest Arm Mid Station |
| G960191-16-O | Ralph M. Parsons Company | | 11/4/96 | The Beginning of the Concrete Block Erection at the Southwest Arm Mid Station Mechanical Room |
| G960191-17-O | Ralph M. Parsons Company | | 11/4/96 | Another View of the Concrete Block Erection for the Mechanical Room at the Southwest Arm Mid Station |
| G960191-18-O | Ralph M. Parsons Company | | 11/4/96 | Yet Another View of the Concrete Block Erection for the Mechanical Room at the Southwest Arm Mid Station |
| G960191-19-O | Ralph M. Parsons Company | | 11/5/96 | Concrete Block Erection for the Mechanical Room in the Southwest Arm Mid Station |
| G960191-20-O | Ralph M. Parsons Company | | 11/5/96 | A Closer View of the Concrete Block Erection at the Southwest Arm Mid Station Mechanical Room |
| G960191-21-O | Ralph M. Parsons Company | | 11/4/96 | Slab-On-Grade Forming and Reinforcing Steel For the Inspection / Shipping / Receiving Area at the Southwest Arm Mid Station |
| G960191-22-O | Ralph M. Parsons Company | | 11/4/96 | Slab-On-Grade Forming and Reinforcing Steel for the Vacuum Support Equipment Area at the Southwest Arm Mid Station |
| G960191-23-O | Ralph M. Parsons Company | | 11/5/96 | Layne of Washington's Set Up for the Removal of the Pump From the Deep Well |
| G960191-24-O | Ralph M. Parsons Company | | 11/5/96 | A Different View of the Rig Set Up for the Removal of the Pump From the Deep Well |
| G960191-25-O | Ralph M. Parsons Company | | 11/5/96 | The Removal of the Existing Pump in the Deep Well, For Cable Replacement |
| G960191-26-O | Ralph M. Parsons Company | | 11/5/96 | Another View of the Removal of the Existing Pump in the Deep Well |
| G960191-27-O | Ralph M. Parsons Company | | 11/5/96 | A Close Up View of the Electrical Panel and Circuit Breaker for Deep Well Pump |
| G960191-28-O | Ralph M. Parsons Company | | 11/5/96 | A View from the Southwest End Station of Layne of Washington Working on the Replacement of the Deep Well Cable |
| G960191-29-O | Ralph M. Parsons Company | | 11/5/96 | A View of the Pump Being Pulled from the Deep Well |
| G960191-30-O | Ralph M. Parsons Company | | 11/5/96 | A Close Up View of the Equipment Used to Pull the Pump From the Deep Well |
| G960191-31-O | Ralph M. Parsons Company | | 11/5/96 | Separating the Pipe Sections for the Removal of the Pump |
| G960191-32-O | Ralph M. Parsons Company | | 11/9/96 | The First Section of Pipe Is Removed From the Well |
| G960191-33-O | Ralph M. Parsons Company | | 11/6/96 | All of the Pipes Are Now Removed From the Well And Pump, And Are Ready To Be Rewired For Permanent Use |
| G960191-34-O | Ralph M. Parsons Company | | 11/6/96 | A View of the 100 HP Pump from the Deep Well Before Being Rewired |
| G960191-35-O | Ralph M. Parsons Company | | 11/6/96 | Close Up Views of the Cables Removed from the Well For Temporary Service -- Note The Damaged Insulation |
| G960191-36-O | Ralph M. Parsons Company | | 11/6/96 | Close Up Views of the Cables Removed from the Well for Temporary Service -- Note the Damaged Insulation |
| G960191-37-O | Ralph M. Parsons Company | | 11/6/96 | Concrete Block Erection Continues at the Southwest Arm Mid Station Mechanical Room |
| G960191-38-O | Ralph M. Parsons Company | | 11/6/96 | Another View of the Progress of the Concrete Block Erection Made at the Southwest Arm Mid Station Mechanical Room |
| G960191-39-O | Ralph M. Parsons Company | | 11/6/96 | Another View of the Progress Made at the Southwest Arm Mid Station Mechanical Room |
| G960191-40-O | Ralph M. Parsons Company | | 11/6/96 | Finishing the Concrete Slab-On-Grade for the Vacuum Support Equipment Area at the Southwest Arm Mid Station |
| G960201-00-H | Dennis Coyne | | 9/11/96 | Physics Environmental Monitor Presentation |
| G960202-00-D | Agnes Dominjon | | 9/13/96 | VIRGO Photodiode Investigations |
| G960203-00-M | Barry Barish | | 9/8/96 | LIGO - The Detection of Gravitational Waves (International Workshop "New World in Astroparticle Physics", University of Algarve, Faro, Portugal) |
| G960205-00-M | Barry Barish | | 5/27/96 | LIGO: Status and Plans (OMNI-I Workshop in Sao Jose dos Campos, Brazil) |
| G960206-00-P | Ben Lucas | | 9/25/96 | LIGO Safety Review |
| G960207-00-V | Process Systems Int'l, Inc. | V049-PL-283 | 10/3/96 | LIGO Vacuum Equipment Fabrication Pictures |
| G960208-00-M | Gary Sanders | | 10/22/96 | LIGO Project Status - NSF Technical Review, 22-24 October 1996 |
| G960209-00-M | Gary Sanders | | 10/22/96 | LIGO Advanced Detector R & D Proposal - NSF Technical Review, 22-24 October 1996 |
| G960210-00-O | Ralph M. Parsons Company | | 10/7/96 | Parsons Artist Drawing of LIGO Building |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|--------------------------|------------------|----------|--|
| G960211-00-E | Albert Lazzarini | | 10/22/96 | LIGO Data Analysis Data Formats and Modeling Activities - NSF Technical Review, 22-24 October 1996 |
| G960213-00-D | Robbie Vogt | | 10/22/96 | Research Experience for Undergraduates (REU) |
| G960214-00-C | Jay Heefner | | 10/9/96 | Vacuum Cabling and Feedthroughs Requirements |
| G960216-00-O | | | 9/18/96 | Aerial Picture of Livingston Site |
| G960218-00-D | Stan Whitcomb | | 10/22/96 | Detector and R & D - NSF Technical Review, 22-24 October 1996 |
| G960219-00-D | Mike Zucker | | 11/22/96 | Detector Research and Development - NSF Technical Review, 22-24 October 1996 |
| G960220-00-M | K. Thorne | | 10/22/96 | Advanced R & D Proposal - NSF Technical Review, 22-24 October 1996 |
| G960222-00-F | Mark Coles | | 10/22/96 | Facilities and Vacuum Equipment - NSF Technical Review, 22-24 October 1996 |
| G960223-00-D | Seiji Kawamura | | 10/31/96 | Recent Research on the LIGO 40m Interferometer (Presented at the TAMA Conference in 1996) |
| G960224-00-D | Stan Whitcomb | | 11/14/96 | Optics Development for LIGO |
| G960225-00-M | Gary Sanders | | 11/5/96 | Searching for Gravitational Waves with LIGO - IEEE 1996 - Nuclear Science Symposium, 5 November 1996 |
| G960227-00-F | Gerry Stapfer | | 11/12/96 | Livingston Construction Contracts - Presentation to the NSF |
| G960230-00-M | Barry Barish | | 11/2/96 | The Detection of Gravitational Waves - Presentation from NRC BPA - Irvine, CA |
| G960231-00-M | Barry Barish | | 11/6/96 | The Detection Gravitational Waves - Presentation at Rice University |
| G960235-00-U | Ralph M. Parsons Company | | 11/25/96 | LIGO, Hanford - Southwest Mid & End Stations: First 24 Inches of Technical Foundation |
| G960236-00-M | Barry Barish | | 11/15/96 | The Detection of Gravitational Waves - Kamiokande Seminar |
| G960237-00-M | Barry Barish | | 11/13/96 | Status and Plans for LIGO - TAMA Workshop |
| G960238-00-D | Seiji Kawamura | | 12/3/96 | Investigation of Violin Mode Q for Wires of Various Materials, Science Meeting of 3 December 1996 |
| G960238-00-D | Robbie Vogt | | 12/3/96 | Investigation of Violin Mode Q for Wires of Various Materials, Science Meeting of 3 December 1996 |
| G960238-00-D | Jonathan Dawid | | 12/3/96 | Investigation of Violin Mode Q for Wires of Various Materials, Science Meeting of 3 December 1996 |
| G960239-00-D | David Shoemaker | | 12/4/96 | Detector Subsystem Requirements Review Presentation Viewgraphs |
| G960239-00-D | Dennis Coyne | | 12/4/96 | Detector Subsystem Requirements Review Presentation Viewgraphs |
| G960241-00-E | William Young | | 12/11/96 | Beam Tube Bakeout Design Requirements Review - Presentation |
| G960242-00-D | Garilynn Billingsley | | 12/10/96 | Core Optics Procurement |
| G960243-00-V | John Worden | | 12/10/96 | Vacuum Equipment Prototype Results - Science & Integration Meeting, 12 December 1996 |
| G960245-00-D | Lisa Sievers | | 12/13/96 | IFO Acquisition Modeling Results - Science & Integration Meeting, 12-13 December 1996 |
| G960246-00-R | James Mason | | 12/12/96 | Signal Recycling and Resonant Sideband Extraction - Science Integration Meeting, 12 December 1996 |
| G960246-00-R | Seiji Kawamura | | 12/12/96 | Signal Recycling and Resonant Sideband Extraction - Science Integration Meeting, 12 December 1996 |
| G960247-00-M | Robbie Vogt | | 12/12/96 | LIGO R&D After Recycling/Phase Noise Measurements - Science & Integration Meeting, 12-13 December 1996 |
| G960247-00-M | Gary Sanders | | 12/12/96 | LIGO R&D After Recycling/Phase Noise Measurements - Science & Integration Meeting, 12-13 December 1996 |
| G960247-00-M | Mike Zucker | | 12/12/96 | LIGO R&D After Recycling/Phase Noise Measurements - Science & Integration Meeting, 12-13 December 1996 |
| G960248-00-M | David Shoemaker | | 12/12/96 | Double Suspensions - Science & Integration Meeting, 12-13 December 1996 |
| G960249-00-P | Bill Althouse | | 12/13/96 | Electronic Submissions to LIGO Document Control Center (DCC) - Science Integration Meeting, 13 December 1996 |
| G960250-00-R | Brett Bochner | | 1/29/97 | Modeling the Performance of an Initial-LIGO Interferometer with Realistically-Deformed Optics |
| G960251-00-D | Garilynn Billingsley | | 12/15/96 | LIGO Core Optics Procurement, NSF Presentation |
| G960252-00-R | Alexander Vilenkin | | 11/26/96 | Cosmological Phase Transitions - Presentation at LIGO Science Meeting, 26 November 1996 |
| G960253-00-M | Harry Ward | | 12/30/96 | GEO 600 Progress Report, MIT December 1996 |
| G960254-00-B | | | 12/30/96 | CB&I Beam Tube Fabrication Facility - Big Pasco, WA |
| G960255-00-O | | | 12/30/96 | Mid-Station, Northwest Arm - Hanford, WA |
| G960268-00-O | Mark Coles | | 3/1/96 | Washington Site Ground Noise Measurement Viewgraph |
| G960269-00-D | Daniel Sigg | | 12/12/96 | The FMI Alignment Experiment - Science & Integration Meeting, 12-13 December 1996 |
| G960269-00-D | Nergis Mavalvala | | 12/12/96 | The FMI Alignment Experiment - Science & Integration Meeting, 12-13 December 1996 |
| G960270-00-D | Peter Fritschel | | 12/12/96 | PNI Status and Plans - Science & Integration Meeting, 12-13 December 1996 |
| G960271-00-D | Jennifer Logan | | 12/12/96 | 40m Recycling Status - Science & Integration Meeting, 12-13 December 1996 |
| G960271-00-D | Robert Spero | | 12/12/96 | 40m Recycling Status - Science & Integration Meeting, 12-13 December 1996 |
| G960272-00-D | Doug Jungwirth | | 12/12/96 | Core Optics Status: REO Coating Performance Analysis - Science & Integration Meeting, 12-13 December 1996 |
| G960273-00-D | Bill Kells | | 12/12/96 | FFT Modeling - Science & Integration Meeting, 12-13 December 1996 |
| G960274-00-D | Rolf Bork | | 12/12/96 | DAQ Prototype Plan for 40m - Science & Integration Meeting, 12-13 December 1996 |
| G960274-00-D | David Barker | | 12/12/96 | DAQ Prototype Plan for 40m - Science & Integration Meeting, 12-13 December 1996 |
| G960275-00-D | Rai Weiss | | 12/12/96 | Report from MIT Data Analysis Meeting - Science & Integration Meeting, 12-13 December 1996 |
| G960276-00-D | Kent Blackburn | | 12/12/96 | Prototyping Data Analysis at CACR - Science & Integration Meeting, 12-13 December 1996 |
| G960277-00-E | Albert Lazzarini | | 12/12/96 | Forum to Review Baseline Approach Proposed to NSF - Science & Integration Meeting, 12-13 December 1996 |
| G960278-00-E | Bill Althouse | | 12/12/96 | Beam Tube Bakeout Design - Science & Integration Meeting, 12-13 December 1996 |
| G960278-00-E | William Young | | 12/12/96 | Beam Tube Bakeout Design - Science & Integration Meeting, 12-13 December 1996 |
| G960279-00-M | Barry Barish | | 11/8/96 | National Public Radio (NPR) - Talk of the Nation/Science Friday, "GRAVITY" |
| G960817-B-O | Ralph M. Parsons Company | LA-G-002, Rev. B | 6/14/96 | Livingston Facility Final Design Package - General, Drawing, Index Sheet 2. |
| G960855-A-O | Ralph M. Parsons Company | LA-C-041, Rev. A | 6/14/96 | Livingston Facility Final Design Package - Civil, Southeast Arm, Pump-Station, Plot Plan. |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| G970001-00-M | Gary Sanders | | 1/6/97 | LIGO Advanced Detector R&D Proposal - LIGO Program Advisory Committee Meeting, 6-7 January 1997 |
| G970002-00-D | David Shoemaker | | 1/6/97 | LIGO Interferometers - LIGO Program Advisory Committee Meeting, 6-7 January 1997 |
| G970004-00-E | Albert Lazzarini | | 1/6/97 | LIGO Data Analysis and Computing - Program Advisory Committee Meeting, 6-7 January 1997 |
| G970004-00-E | Kent Blackburn | | 1/6/97 | LIGO Data Analysis and Computing - Program Advisory Committee Meeting, 6-7 January 1997 |
| G970008-B-M | Gary Sanders | | 3/10/97 | Managing the LIGO Project - Ecole de Conduite de Projets, La Londe - 10-15 march 1997 |
| G970011-00-M | Vladimir Braginsky | | 1/15/97 | The LIGO'S Nonsolved Problems |
| G970012-00-P | Bill Althouse | | 1/16/97 | LIGO Technical Board - Discussion of Glass Shedding from LIGO Beam Tube Baffles - 16 January 1997 |
| G970014-00-R | Robin T. Stebbins | | 1/6/97 | Development of an Active Seismic Isolation Prototype for Gravitational Wave Interferometers - LIGO Program Advisory Committee Meeting, 6-7 January 1997 |
| G970015-00-R | Robert L. Byer | | 1/6/97 | Advanced Interferometric Gravitational Wave Receivers and their Subsystems (GALILEO, Stanford University) - LIGO Program Advisory Committee Meeting, 6-7 January 1997 |
| G970016-00-R | Zhouling Wu | | 1/6/97 | Optical Absorption Characterization Using Thermal Waves (Eastern Michigan University) - LIGO Program Advisory Committee Meeting, 6-7 January 1997 |
| G970017-00-R | David Tanner | | 1/6/97 | Research in LIGO (UF Proposal to NSF) |
| G970017-00-R | Guenakh Mitselmakher | | 1/6/97 | Research in LIGO (UF Proposal to NSF) |
| G970017-00-R | David Reitze | | 1/6/97 | Research in LIGO (UF Proposal to NSF) |
| G970018-00-R | Ron Drever | | 1/6/97 | Development of Laser Interferometer Gravity-Wave Detectors, and Related Investigations in Experimental Gravity and Gravitational Radiation |
| G970019-00-R | Seiji Kawamura | | 1/26/97 | Signal Recycling and Resonant Sideband Extraction - Aspen Winter Conference, January 26 - February 2, 1997 |
| G970020-00-D | Seiji Kawamura | | 1/26/97 | The Initial LIGO Suspension and Isolation - Aspen Winter Conference, January 26, - February 2, 1997 |
| G970024-00-F | Gerry Stapfer | | 1/28/97 | LIGO - The Detection of Gravitational Waves |
| G970025-00-D | Lisa Sievers | | 2/3/97 | Control System Modeling and Design for Acquisition of a LIGO Interferometer |
| G970026-00-D | Alex Marin | | 2/4/97 | Viewgraphs for Physics Environment Monitoring (PEM) Preliminary Design Review (PDR) held 5 February 1997 |
| G970026-00-D | David Shoemaker | | 2/4/97 | Viewgraphs for Physics Environment Monitoring (PEM) Preliminary Design Review (PDR) held 5 February 1997 |
| G970027-00-M | Gary Sanders | | 2/6/97 | Searching for Gravitational Waves with LIGO - UCLA Physics Colloquium |
| G970029-00-C | Jay Heefner | | 2/5/97 | Viewgraphs for Physics Environment Monitoring (PEM) Preliminary Design Review (PDR) held 5 February 1997 |
| G970042-00-B | | | 2/18/97 | |
| G970045-00-O | | | 3/5/97 | Witness Video of HVAC Duct Cleaning at Vendors Shop |
| G970047-00-O | Ralph M. Parsons Company | | 2/28/97 | Construction Progress at Hanford |
| G970059-00-E | Larry Jones | | 3/18/97 | TRB Meeting, 18 March 1997 - Baffle Shedding Investigations |
| G970060-00-O | Ralph M. Parsons Company | | 3/14/97 | Hanford LIGO Construction Progress - Week Ending 3/14/97 |
| G970061-00-O | Ralph M. Parsons Company | | 3/7/97 | Hanford LIGO Construction Progress - Week Ending 3/7/97 |
| G970063-00-O | Ralph M. Parsons Company | | 3/21/97 | Hanford LIGO Construction Progress - Week Ending 3/21/97 |
| G970064-00-E | Kent Blackburn | | 4/7/97 | LIGO Poster Presentation - International Conference on computing in High Energy Physics- Berlin, Germany, April 7-11, 1997 |
| G970065-00-B | Larry Jones | | 4/15/97 | Beam Tube Technical Review Outline |
| G970067-00-D | Michael Smith | | 3/4/97 | Core Optics Support Design Requirements Review (DRR) |
| G970068-00-E | Kent Blackburn | | 4/15/97 | LIGO Data Processing - NSF Review |
| G970070-00-M | California Institute of Tech. | | 4/15/97 | NSF Technical Review of the LIGO Project, 15-17 April 1997 - Review Supporting Documentation Package |
| G970071-00-P | Bill Althouse | | 4/15/97 | Beam Tube Bakeout |
| G970071-01-P | Bill Althouse | | 4/15/97 | Beam Tube Bakeout |
| G970075-00-M | Phil Lindquist | | 4/13/97 | LIGO Project Cost/Schedule Status - NSF Review |
| G970078-00-O | Fred Asiri | | 4/15/97 | Civil Construction and Beam Tube Enclosure Technical Review |
| G970080-00-M | Barry Barish | | 5/22/97 | Science and Integration Meeting, 22 May 1997 |
| G970081-00-D | Rick Savage | | 4/29/97 | Prestabilized laser (PSL) Subsystem |
| G970086-00-O | Ralph M. Parsons Company | | 3/28/97 | Hanford LIGO Construction Progress - Week Ending 3/28/97 |
| G970091-00-C | Jay Heefner | | 4/13/97 | LIGO Control and Data System Control and Monitoring - NSF Review |
| G970104-00-O | Ralph M. Parsons Company | | 4/11/97 | Hanford LIGO Construction Progress - Week Ending 4/11/97 |
| G970112-00-O | Ralph M. Parsons Company | | 4/18/97 | Hanford LIGO Construction Progress - Week Ending 4/18/97 |
| G970113-00-O | Ralph M. Parsons Company | | 4/25/97 | Hanford LIGO Construction Progress - Week Ending 4/25/97 |
| G970114-00-O | Ralph M. Parsons Company | | 4/25/97 | Hanford Construction - End Station Technical Slab, 3/27/97 and 4/25/97 |
| G970115-00-O | Ralph M. Parsons Company | | 5/2/97 | Construction Livingston Site - January and February 1997' |
| G970116-00-O | Ralph M. Parsons Company | | 5/2/97 | Hanford LIGO Construction Progress Video, Week Ending 5/2/97 |
| G970121-00-M | Barry Barish | | 4/8/97 | The Detection of Gravitational Waves - Caltech Board of Trustees |
| G970127-00-M | Gary Sanders | | 6/24/97 | Beam Tube Leak Detection |
| G970134-00-M | Bob Carty | | 2/23/97 | "Gravity" - Talk Made on Sunday Morning, CBC Radio |
| G970135-00-E | Kent Blackburn | | 5/22/97 | What We've Learned About "FRAMES", Science and Integration Meeting, 22 May 1997 |
| G970136-00-R | Seiji Kawamura | | 5/23/97 | 40m Future Plan |
| G970151-00-O | Ralph M. Parsons Company | | 5/16/97 | Hanford LIGO Construction Progress for Period 5/5/97 through 5/16/97 |
| G970152-01-R | Mike Zucker | | 6/2/97 | LIGO @ MIT: Transition to Operations and Advanced Detector R & D |
| G970155-00-O | Ralph M. Parsons Company | | 6/2/97 | LIGO Hanford Construction Progress for Week Ending 5/23/97 |
| G970156-00-E | Kent Blackburn | | 6/3/97 | Computer Languages: Why All the Fuss About C++ |

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| G970158-00-D | Stan Whitcomb | | 6/10/97 | NSF Presentation - Seismic Isolation System (SIS) Procurement Plan |
| G970162-00-D | Science Team | | 5/22/97 | Science and Integration Meeting at Caltech, 22-23 May 1997 |
| G970163-00-D | Stan Whitcomb | | 5/8/97 | The LIGO Project - Probing the Limits of Optical Measurements, Presented for P/T Colloquium Series, Los Alamos National Laboratory |
| G970164-00-M | California Institute of Tech. | | 6/12/97 | LIGO Program Advisory Committee (PAC-2) Meeting at MIT, 12-13 June 1997 |
| G970165-00-E | T. Prince | | 6/9/97 | LIGO/CACR Collaboration - Advanced Facilities for Analysis, Archiving, and Networking of LIGO Data |
| G970166-00-O | Ralph M. Parsons Company | | 5/30/97 | LIGO Hanford Construction Progress, Week Ending 5/30/97 |
| G970169-00-O | Ralph M. Parsons Company | | 6/6/97 | Hanford LIGO Construction Progress, Week Ending 6/6/97 |
| G970170-00-O | Ralph M. Parsons Company | | 6/13/97 | Hanford LIGO Construction Progress for Week Ending 6/13/97 |
| G970171-00-D | Dr. Chris Walsh | | 6/17/97 | Pictures of Handling Tools |
| G970172-00-M | Barry Barish | | 6/25/97 | Gravity Wave Experiments - Presented at the HEPAP Subpanel, Non-Accelerator Session, 25 June 1997 |
| G970182-00-B | Rai Weiss | | 6/26/97 | CCB/TRB Meeting Viewgraphs - Beam Tube Vacuum Tests |
| G970183-00-O | Ralph M. Parsons Company | | 7/7/97 | Hanford Construction Progress, Week Ending 20 June 1997 |
| G970184-00-O | Ralph M. Parsons Company | | 7/7/97 | Hanford Construction Progress, Week Ending 27 June 1997 |
| G970190-00-M | Fred Raab | | 7/17/97 | How to Build an Inertial Frame |
| G970192-00-D | Mike Zucker | | 7/24/97 | Length Sensing and Control (LSC) Subsystem Preliminary Design Review (PDR) |
| G970192-00-D | Nergis Mavalvala | | 7/24/97 | Length Sensing and Control (LSC) Subsystem Preliminary Design Review (PDR) |
| G970192-00-D | Peter Fritschel | | 7/24/97 | Length Sensing and Control (LSC) Subsystem Preliminary Design Review (PDR) |
| G970192-00-D | Gabriella Gonzalez | | 7/24/97 | Length Sensing and Control (LSC) Subsystem Preliminary Design Review (PDR) |
| G970192-00-D | Daniel Sigg | | 7/24/97 | Length Sensing and Control (LSC) Subsystem Preliminary Design Review (PDR) |
| G970192-00-D | Alex Marin | | 7/24/97 | Length Sensing and Control (LSC) Subsystem Preliminary Design Review (PDR) |
| G970192-00-D | Lisa Sievers | | 7/24/97 | Length Sensing and Control (LSC) Subsystem Preliminary Design Review (PDR) |
| G970192-00-D | Dale Ouimette | | 7/24/97 | Length Sensing and Control (LSC) Subsystem Preliminary Design Review (PDR) |
| G970193-00-O | Ralph M. Parsons Company | | 7/29/97 | Hanford LIGO Construction Progress for Week Ending 7/11/97 |
| G970194-00-O | Ralph M. Parsons Company | | 7/29/97 | Hanford LIGO Construction Progress for Week Ending 7/18/97 |
| G970195-00-M | Syd Meshkov | | 2/1/97 | Aspen Winter Conference on Gravitation Waves and Their Detection - Advanced Detector Research and Development, January 26 - February 1, 1997 |
| G970196-00-O | Ralph M. Parsons Company | | 8/5/97 | Hanford LIGO Construction Progress For Week Ending 7/25/97 |
| G970197-00-M | Gary Sanders | | 1/30/97 | Listening to Einstein's Universe - Presented at the Aspen Winter Conference, 30 January 1997 |
| G970214-00-M | Gary Sanders | | 8/14/97 | Description of the LIGO Laboratory |
| G970215-00-M | California Institute of Tech. | | 10/22/96 | NSF Technical Review for LIGO Project, October 22-24, 1996 |
| G970217-00-E | Bill Althouse | | 8/18/97 | Beam Tube Bakeout Preliminary Design Review (PDR) |
| L860001-00-M | Department of Energy | | 5/1/86 | Environmental Assessment, Hanford - Nuclear Waste Policy Act |
| L880001-00-R | E. Franzgrote | | 10/19/88 | LIGO Studies for Review |
| L880002-00-R | E. Franzgrote | | 9/13/88 | LIGO Studies for Information |
| L880003-00-R | E. Franzgrote | | 9/13/88 | LIGO Studies for Review |
| L880004-00-R | E. Franzgrote | | 12/2/88 | LIGO Studies for Review |
| L890001-00-M | Robbie Vogt | | 3/4/89 | Conceptual Design Work |
| L890002-00-U | E. Franzgrote | | 5/19/89 | LIGO Reports for Information |
| L910001-00-O | | | 3/1/91 | Hanford, Washington Site Proposal |
| L910002-00-O | A. A. Riewe | | 3/15/91 | Suitability Assessments for Multiple LIGO Potential Sites |
| L910003-00-O | | | 5/1/91 | Suitability Maps for Southwestern North Dakota for LIGO Project Site |
| L910004-00-M | Robbie Vogt | | 4/23/91 | Transmittal of final Versions of: The Case for LIGO, the LIGO Overview and the LIGO Fact Sheet |
| L910005-00-O | Tri-City Industrial Devlpmt Co | | 1/1/91 | Tri-Cities Facts for Industry (Hanford) |
| L910006-00-O | John D. Wagoner | | 2/27/91 | Response to Solicitation for Site Option - Hanford |
| L920001-00-A | I. Baldon | | 12/31/92 | Travel Expense Reports - Stan Whitcomb, 1992 |
| L920002-00-A | I. Baldon | | 12/31/92 | Travel Expense Reports for Robbie Vogt, 1992 |
| L920003-00-A | I. Baldon | | 12/31/92 | Travel Expense Reports for Coleman Shannon, 1992 |
| L920004-00-A | I. Baldon | | 12/31/92 | Travel Expense Reports for Rick Savage, 1992 |
| L920005-00-A | I. Baldon | | 12/31/92 | Travel Expense Reports for Robert Rossmannith, 1992 |
| L920006-00-A | I. Baldon | | 12/31/92 | Travel Expense Reports for Keith Maslin, 1992 |
| L920007-00-A | I. Baldon | | 12/31/92 | Travel Expense Reports for Andy Kuhnert, 1992 |
| L920008-00-A | I. Baldon | | 12/31/92 | Travel Expense Reports for Doug Jungwirth, 1992 |
| L920009-00-A | I. Baldon | | 12/31/92 | Travel Expense Reports for Larry Jones, 1992 |
| L920010-00-A | I. Baldon | | 12/31/92 | Travel Expense Reports for Kathleen Johnston, 1992 |
| L920011-00-A | I. Baldon | | 12/31/92 | Travel Expense Reports for Henrich Heitmann, 1992 |
| L920012-00-A | I. Baldon | | 12/31/92 | Travel Expense Reports for Michael Fisher, 1992 |
| L920013-00-A | I. Baldon | | 12/31/92 | Travel Expense Reports for Lawrence Chu, 1992 |
| L920014-00-A | I. Baldon | | 12/31/92 | Travel Expense Reports for Jeffrey Casey, 1992 |

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| L920015-00-A | I. Baldon | | 12/31/92 | Travel Expense Reports for Jordan Camp, 1992 |
| L920016-00-A | I. Baldon | | 12/31/92 | Travel Expense Reports for Robert Cady, 1992 |
| L920017-00-A | I. Baldon | | 12/31/92 | Travel Expense Reports for Kent Blackburn, 1992 |
| L920018-00-A | I. Baldon | | 12/31/92 | Travel Expense Reports for John Barr, 1992 |
| L920019-00-A | I. Baldon | | 12/31/92 | Travel Expense Reports for Bill Althouse, 1992 |
| L920020-00-A | I. Baldon | | 12/31/92 | Travel Expense Reports for Volker Schmidt, 1992 |
| L920021-00-A | I. Baldon | | 12/31/92 | Travel Expense Reports for Norbert Solomonson, 1992 |
| L920022-00-A | I. Baldon | | 12/31/92 | Travel Expense Reports for Fred Raab, 1992 |
| L920023-00-A | I. Baldon | | 12/31/92 | Travel Expense Reports for Robert Pierce, 1992 |
| L920024-00-A | I. Baldon | | 12/31/92 | Travel Expense Reports for Irena Petrac, 1992 |
| L920025-00-A | I. Baldon | | 12/31/92 | Travel Expense Reports for Alex Abramovici, 1992 |
| L920026-00-A | Robbie Vogt | | 9/3/92 | Request for Official Approval of Foreign Travel |
| L920027-00-A | Robbie Vogt | | 4/27/92 | Request for Official Approval of Foreign Travel |
| L920028-00-A | Robbie Vogt | | 4/28/92 | Request for Official Approval of Foreign Travel |
| L920029-00-A | Robbie Vogt | | 4/27/92 | Request for Official Approval of Foreign Travel |
| L920030-00-O | Westinghouse Hanford Co. | WHC-EP-0513 | 11/1/92 | Biological Assessment for Threatened and Endangered Wildlife Species |
| L920031-00-M | Department of Energy | | 9/1/92 | Environmental Assessment for the Environmental and Molecular Sciences Laboratory at the Hanford Site, Richland WA |
| L920032-00-O | Battelle Pacific Northwest Lab | PNL-6415, Rev. 5 | 12/1/92 | Hanford Site National Environmental Policy Act (NEPA) Characterization |
| L930001-00-A | I. Baldon | | 12/31/93 | Travel Expense Reports for John Worden, 1993 |
| L930002-00-A | I. Baldon | | 12/31/93 | Travel Expense Reports for Stan Whitcomb, 1993 |
| L930003-00-A | I. Baldon | | 12/31/93 | Travel Expense Reports for Robbie Vogt, 1993 |
| L930004-00-A | I. Baldon | | 12/31/93 | Travel Expense Reports for Bill Tyler, 1993 |
| L930005-00-A | I. Baldon | | 12/31/93 | Travel Expense Reports for Kip Thorne, 1993 |
| L930006-00-A | I. Baldon | | 12/31/93 | Travel Expense Reports for Rick Savage, 1993 |
| L930007-00-A | I. Baldon | | 12/31/93 | Travel Expense Reports for Joan Sage, 1993 |
| L930008-00-A | Robbie Vogt | | 6/28/93 | Request for Official Approval of Foreign Travel - Doug Jungwirth |
| L930009-00-A | I. Baldon | | 12/31/93 | Travel Expense Reports for Boude Moore, 1993 |
| L930010-00-A | I. Baldon | | 12/31/93 | Travel Expense Reports for Carl Lewis, 1993 |
| L930011-00-A | I. Baldon | | 12/31/93 | Travel Expense Reports for Andy Kuhnert, 1993 |
| L930012-00-A | I. Baldon | | 12/31/93 | Travel Expense Reports for Doug Jungwirth, 1993 |
| L930013-00-A | I. Baldon | | 12/31/93 | Travel Expense Reports for Li Ju, 1993 |
| L930014-00-A | I. Baldon | | 12/31/93 | Travel Expense Reports for Larry Jones, 1993 |
| L930015-00-A | I. Baldon | | 12/31/93 | Travel Expense Reports for Mary Humphrey, 1993 |
| L930016-00-A | I. Baldon | | 12/31/93 | Travel Expense Reports for Greg Hiscott, 1993 |
| L930017-00-A | I. Baldon | | 12/31/93 | Travel Expense Report for Ed Goldwasser, 1993 |
| L930018-00-A | I. Baldon | | 12/31/93 | Travel Expense Report for Gene Giberson, 1993 |
| L930019-00-A | I. Baldon | | 12/31/93 | Travel Expense Report for Richard Fischer, 1993 |
| L930020-00-A | I. Baldon | | 12/31/93 | Travel Expense Reports for Thomas W. Eagar, 1993 |
| L930021-00-A | I. Baldon | | 12/31/93 | Travel Expense Reports For Rolf Bork, 1993 |
| L930022-00-A | I. Baldon | | 12/31/93 | Travel Expense Reports for Fred Asiri, 1993 |
| L930023-00-A | I. Baldon | | 12/31/93 | Travel Expense Reports for W. E. Althouse, 1993 |
| L930024-00-A | I. Baldon | | 12/31/95 | Travel Expense Reports for Alex Abramovici, 1993 |
| L930025-00-A | I. Baldon | | 12/31/93 | Travel Expense Reports for Gerry Stapfer, 1993 |
| L930027-00-A | Robbie Vogt | | 6/28/93 | Request for Official Approval of Foreign Travel - Stan Whitcomb |
| L930028-00-A | I. Baldon | | 12/31/93 | Travel Expense Reports for Tony Riewe, 1993 |
| L930029-00-A | I. Baldon | | 12/31/93 | Travel Expense Reports for Fred Raab, 1993 |
| L930030-00-A | I. Baldon | | 12/31/93 | Travel Expense Reports for Irena Petrac, 1993 |
| L930031-00-A | Robbie Vogt | | 6/28/93 | Request for Official Approval of Foreign Travel - Fred Raab |
| L930032-00-A | Robbie Vogt | | 4/20/93 | Request for Official Approval of Foreign Travel - Robbie Vogt |
| L930033-00-A | Robbie Vogt | | 4/20/93 | Request for Official Approval of Foreign Travel - Robbie Vogt |
| L930034-00-M | National Science Foundation | NSF-EA-93-02 | 9/1/93 | Environmental Assessment for Construction and Operation of a LIGO on the Hanford Site, Richland WA |
| L940001-00-M | Gary Sanders | | 11/4/94 | LIGO Documents |
| L940002-00-P | Phil Lindquist | | 11/1/94 | Ops/Pre-Ops Combined Cost Estimate |
| L940003-00-P | Stan Whitcomb | | 9/1/94 | Transmittal of LIGO Project Quarterly Report |
| L940004-00-P | Gerry Stapfer | | 12/5/94 | WBS Title Changes |
| L940005-00-P | Gerry Stapfer | | 12/8/94 | Cost Book Update |
| L940006-00-B | Larry Jones | | 11/22/94 | Revision of the WBS Dictionary - Beam Tube Subject Description |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|------------------|-----------------|----------|--|
| L940007-00-P | Phil Lindquist | | 11/17/94 | Revision of the WBS Dictionary - Level 2 and3 |
| L940008-00-M | M. Torres | | 12/22/94 | Transmittal of LIGO proposal, Management Plan and Cost Book for September 1994 |
| L940009-00-U | | | | |
| L940010-00-U | | | | |
| L940011-00-U | | | | |
| L940012-00-U | | | | |
| L940013-00-U | | | | |
| L940014-00-U | | | | |
| L940015-00-U | | | | |
| L940016-00-U | | | | |
| L940017-00-M | Dr. David Berley | | 10/26/94 | Final Report of the Special Emphasis Panel convened by NSF to validate cost, schedule and management of LIGO |
| L940018-00-P | Phil Lindquist | | 12/16/94 | |
| L940019-00-M | | | 10/24/94 | Final Report to the NSF |
| L940020-00-M | Thomas Kirk | | 10/24/94 | Transmittal of Final Report of the NSF Review Committee |
| L940021-00-M | Dr. David Berley | | 10/26/94 | Transmittal of Final NSF Review Committee Report |
| L940022-00-A | I. Baldon | | 12/31/94 | Travel Expense Reports for Mike Zucker, 1994 |
| L940023-00-A | I. Baldon | | 12/31/94 | Travel Expense Reports for John Worden, 1994 |
| L940024-00-A | I. Baldon | | 12/31/94 | Travel Expense Reports for Stan Whitcomb, 1994 |
| L940025-00-A | I. Baldon | | 12/31/94 | Travel Expense Reports for Robbie Vogt, 1994 |
| L940026-00-A | I. Baldon | | 12/31/94 | Travel Expense Reports for Kip Thorne, 1994 |
| L940027-00-A | I. Baldon | | 12/31/94 | Travel Expense Reports for Rick Savage, 1994 |
| L940028-00-A | I. Baldon | | 12/31/94 | Travel Expense Reports for Gary Sanders, 1994 |
| L940029-00-A | I. Baldon | | 12/31/94 | Travel Expense Reports for Parke Rohrer, 1994 |
| L940030-00-A | I. Baldon | | 12/31/94 | Travel Expense Reports for Doug Murray, 1994 |
| L940031-00-A | I. Baldon | | 12/31/94 | Travel Expense Reports for Dr. G> Mitselmakher, 1994 |
| L940032-00-A | I. Baldon | | 12/31/94 | Travel Expense Reports for David McClelland, 1994 |
| L940033-00-A | I. Baldon | | 12/31/94 | Travel Expense Reports for Phil Lindquist, 1994 |
| L940034-00-A | I. Baldon | | 12/31/94 | Travel Expense Reports for Carl Lewis, 1994 |
| L940035-00-A | I. Baldon | | 12/31/94 | Travel Expense Reports for Albert Lazzarini, 1994 |
| L940036-00-A | I. Baldon | | 12/31/94 | Travel Expense Reports for Larry Jones, 1994 |
| L940037-00-A | I. Baldon | | 12/31/94 | Travel Expense Reports for Jay Heefner, 1994 |
| L940038-00-A | I. Baldon | | 12/31/94 | Travel Expense Reports for Edwin Goldwasser, 1994 |
| L940039-00-A | I. Baldon | | 12/31/94 | Travel Expense Reports for Gene Giberson, 1994 |
| L940040-00-A | I. Baldon | | 12/31/94 | Travel Expense Reports for Mike Gamble, 1994 |
| L940041-00-A | I. Baldon | | 12/31/94 | Travel Expense Reports for Richard Fischer, 1994 |
| L940042-00-A | I. Baldon | | 12/31/94 | Travel Expense Reports for Thomas Eager, 1994 |
| L940043-00-A | I. Baldon | | 12/31/94 | Travel Expense Reports for Fred Dylla, 1994 |
| L940044-00-A | I. Baldon | | 12/31/94 | Travel Expense Reports for Rolf Bork, 1994 |
| L940045-00-A | I. Baldon | | 12/31/94 | Travel Expense Reports for Ken Blackburn, 1994 |
| L940046-00-A | I. Baldon | | 12/31/94 | Travel Expense Reports for Barry Barish, 1994 |
| L940047-00-A | I. Baldon | | 12/31/94 | Travel Expense Reports for Fred Asiri, 1994] |
| L940048-00-A | I. Baldon | | 12/31/94 | Travel Expense Reports for Bill Althouse, 1994 |
| L940049-00-A | I. Baldon | | 12/31/94 | Travel Expense Reports for Lew Allen, 1994 |
| L940050-00-A | I. Baldon | | 12/31/94 | Travel Expense Reports for Alex Abramovici, 1994 |
| L940051-00-A | I. Baldon | | 12/31/94 | Travel Expense Reports for Gerry Stapfer, 1994 |
| L940052-00-A | I. Baldon | | 12/31/94 | Travel Expense Reports for Volker Schmidt, 1994 |
| L940053-00-A | I. Baldon | | 12/31/94 | Travel Expense Reports for Bob Spero, 1994 |
| L940054-00-A | I. Baldon | | 12/31/94 | Travel Expense Reports for Tony Riewe, 1994 |
| L940055-00-A | I. Baldon | | 12/31/94 | Travel Expense Reports for Martin Regehr, 1994 |
| L940056-00-A | I. Baldon | | 12/31/94 | Travel Expense Reports for Fred Raab, 1994 |
| L940057-00-A | I. Baldon | | 12/31/94 | Travel Expense Reports for Irena Petrac, 1994 |
| L940058-00-B | Gerry Stapfer | | 5/6/94 | Letters and Thank Yous to Participants of the CIB Beam Tube Design Review Board |
| L940059-00-V | Bill Althouse | | 10/25/94 | Review Report for the Vacuum Equipment Specification held 31 August 1994, Final Draft |
| L950000-00-U | David Shoemaker | | 2/23/95 | Seismic Isolation Development, DRAFT Paper |
| L950001-00-U | Gary Sanders | | 1/19/95 | LIGO Correspondence Templates and Correspondence Standards |
| L950002-00-U | Barry Barish | | 1/19/95 | Approval Process for Publications |
| L950003-00-U | Gary Sanders | | 2/1/95 | LIGO Document Numbering Scheme |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|------------------|-----------------|----------|---|
| L950004-00-U | Gerry Stapfer | | 1/18/95 | Beam Tube Air Signature Issue |
| L950005-00-U | Albert Lazzarini | | 1/23/95 | Thank you for demonstration of EXCEL-based trade study software package |
| L950006-00-U | Albert Lazzarini | | 1/23/95 | Recommended use of IMOS within MatLab for structure of simulation package |
| L950007-00-U | Albert Lazzarini | | 1/19/95 | Baffle Design Tasks and Schedule |
| L950008-00-A | I. Baldon | | 12/31/93 | Travel Expense Reports for Georg Rupschus, 1993 |
| L950009-00-M | | | 2/9/95 | Attachment I - MIT/CIT MOU, specific roles and responsibilities for the MIT LIGO group |
| L950010-00-U | Jay Heefner | | 1/20/95 | Draft CDS Meeting Minutes for January 20, 1995 |
| L950011-00-U | Gary Sanders | | 1/20/95 | Acting Project Manager |
| L950012-00-U | | | | |
| L950013-00-U | | | | |
| L950014-00-U | Robbie Vogt | | 1/24/95 | Agenda for R&D/Detector Section of Science/Integration Meeting |
| L950015-00-U | Rick Savage | | 1/21/95 | Approval of letter to potential metrology consultant, Prof. Kathryn Creath |
| L950016-00-U | Rick Savage | | 1/24/95 | Request for expertise in optical metrology |
| L950017-00-U | Phil Lindquist | | 1/25/95 | End of FY 1994 Annual Report, DRAFT |
| L950018-00-U | Alex Abramovici | | 1/25/95 | Additional PSL specifications |
| L950019-00-U | | | | |
| L950020-00-D | Rick Savage | | 1/26/95 | Summary of 1/24/95 Core Optics Components Meeting |
| L950021-00-U | Fred Raab | | 1/26/95 | Level of Occupancy for the LIGO Sites in Washington and Louisiana |
| L950022-00-U | John Worden | | 1/26/95 | Work Authorization for LIGO Vacuum Equipment Proposal Evaluations |
| L950023-00-U | Alex Abramovici | | 1/26/95 | Viability of argon ion lasers |
| L950024-00-U | Alex Abramovici | | 1/27/95 | Optics related effort at Spectra Physics |
| L950025-00-U | Rick Savage | | 1/26/95 | Summary of 1/24/95 Core Optics Components Meeting |
| L950026-00-A | I. Baldon | | 12/31/93 | Travel Expense Reports for Volker Schmidt, 1993 |
| L950027-00-A | I. Baldon | | 12/31/93 | Travel Expense Reports for Bob Spero, 1993 |
| L950028-00-U | | | | |
| L950029-00-U | | | | |
| L950030-00-U | | | | |
| L950031-00-D | Robbie Vogt | | 1/27/95 | PSL DRR |
| L950032-00-U | | | | |
| L950033-00-U | Phil Lindquist | | 1/30/95 | Computer Committee Meeting Minutes, January 30, 1995 |
| L950034-00-U | Gary Sanders | | 1/30/95 | Reference letter for G.R. Chapman's request for permanent resident alien status - ADMINISTRATIVE CONFIDENTIAL |
| L950035-00-U | Greg Hiscott | | 2/1/95 | Phone Request for Bridge Annex Room 35 |
| L950036-00-U | | | | |
| L950037-00-U | | | | |
| L950038-00-P | Linda Turner | | 2/15/95 | CDRL Processing Forms |
| L950039-00-P | Linda Turner | | 2/15/95 | CDRL Numbering Scheme |
| L950040-00-U | Linda Turner | | 2/14/95 | Start-Up Procedures for Incoming and Outgoing Documentation |
| L950041-00-U | | | | |
| L950042-00-U | | | | |
| L950043-00-U | | | | |
| L950044-00-U | | | | |
| L950045-00-U | | | | |
| L950046-00-U | | | | |
| L950047-00-U | | | | |
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| L950050-00-U | | | | |
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| L950055-00-U | | | | |
| L950056-00-U | | | | |
| L950057-00-U | | | | |
| L950058-00-U | | | | |
| L950059-00-U | | | | |
| L950060-00-U | | | | |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| L950061-00-U | | | | |
| L950062-00-U | | | | |
| L950063-00-U | | | | |
| L950064-00-U | | | | |
| L950065-00-U | | | | |
| L950066-00-U | | | | |
| L950067-00-U | | | | |
| L950068-00-U | | | | |
| L950069-00-U | | | | |
| L950070-00-U | | | | |
| L950071-00-U | | | | |
| L950072-00-U | | | | |
| L950073-00-U | Alex Abramovici | | 2/2/95 | Etalon for Spectra Physics laser |
| L950074-00-U | Gary Sanders | | 2/2/95 | Transmittal of draft LIGO Project Management Plan to NSF |
| L950075-00-U | Gary Sanders | | 2/2/95 | Transmittal of draft LIGO Project Management Plan |
| L950076-00-U | | | | |
| L950077-00-U | Robbie Vogt | | 2/3/95 | Revised Guidelines for Detector Construction Activities |
| L950078-00-U | Stan Whitcomb | | 2/3/95 | Draft Project Control Meeting Minutes for February 1, 1995 |
| L950079-00-U | | | | ADMINISTRATIVE CONFIDENTIAL |
| L950080-00-U | | | | ADMINISTRATIVE CONFIDENTIAL |
| L950081-00-P | Karen Dowd | | 2/6/95 | FORM LETTER for RFP #KD 203 |
| L950082-00-U | | | | |
| L950083-00-U | | | | |
| L950084-00-U | | | | |
| L950085-00-U | Gerry Stapfer | | 1/17/95 | A-E Design Cost |
| L950086-00-U | Gerry Stapfer | | 2/6/95 | Review Schedules |
| L950087-00-U | A. Martin | | 2/6/95 | Reassigned Document Control Number |
| L950088-00-U | A. Martin | | 2/6/95 | Reassigned Document Control Number |
| L950089-00-U | A. Martin | | 2/6/95 | Reassigned Document Control Number |
| L950090-00-U | Stan Whitcomb | | 1/17/95 | Recommendation from the Workshop on Baffling |
| L950091-00-U | Phil Lindquist | | 2/6/95 | Comments on the Cost Estimate |
| L950092-00-U | | | | |
| L950093-00-U | | | | |
| L950094-00-U | | | | |
| L950095-00-U | | | | |
| L950096-00-U | | | | |
| L950097-00-U | | | | |
| L950098-00-U | | | | |
| L950099-00-U | | | | |
| L950100-00-U | | | | |
| L950101-00-U | | | | |
| L950102-00-U | | | | |
| L950103-00-U | | | | |
| L950104-00-U | | | | |
| L950105-00-U | | | | |
| L950106-00-U | | | | |
| L950107-00-U | Stan Whitcomb | | 2/7/95 | Agenda for Science Meeting of February 10, 1995 |
| L950108-00-I | A. Kuhnert | | 2/7/95 | Monitoring of Slow Signals in the 40M Interferometer |
| L950109-00-P | Irena Petrac | | 2/9/95 | Copies of LIGO Solicitations, KD 201 and KD 203 |
| L950110-00-A | Irena Petrac | | 2/9/95 | Information submitted to JPL in support of retaining Linda Turner's services |
| L950111-00-P | Fred Asiri | | 2/10/95 | Transmittal of KD 203 |
| L950112-00-P | Irena Petrac | | 2/10/95 | Transmittal of KD 203 |
| L950113-00-U | R. Pool | | 1/27/95 | Tax issues re. LIGO Project |
| L950114-00-U | R. Pool | | 1/31/95 | Tax issues re. LIGO Project |
| L950115-00-U | R. Pool | | 2/7/95 | Follow-up letter re. tax issues of LIGO Project |
| L950116-00-U | Gerry Stapfer | | 2/10/95 | Procurement Schedule |
| L950117-00-U | Gerry Stapfer | | 2/13/95 | Hiring Issues |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| L950118-00-U | Gary Sanders | | 2/28/95 | Reply to your memo of February 13 re Secretarial Support, Procurement Scheduling, Office Space (AMENDED) and Addendum dated 3 |
| L950119-00-P | Irena Petrac | | 2/14/95 | Transmittal of information copy of RFP #KD 203 |
| L950120-00-P | Irena Petrac | | 2/14/95 | Transmittal of RFP #KD 203 |
| L950121-00-U | Rick Savage | | 2/14/95 | Personnel Assignments to the Core Optics Components Task |
| L950122-00-V | Alex Abramovici | | 2/14/95 | Action Item R14, Vacuum Equipment Review |
| L950123-00-U | | | | |
| L950124-00-P | Irena Petrac | | 2/15/95 | Consulting Services Agreement, DRAFT |
| L950125-00-U | Irena Petrac | | 2/15/95 | Transmittal of RFP #KD 203 |
| L950126-00-U | | | | |
| L950127-00-U | | | | |
| L950128-00-U | Gerry Stapfer | | 2/15/95 | LIGO Coordinate System |
| L950129-00-M | Barry Barish | | 2/15/95 | Transmittal of MIT/CIT Memorandum of Understanding (MOU) |
| L950130-00-U | Linda Turner | | 1/1/95 | Change in Address |
| L950131-00-U | Stan Whitcomb | | 2/16/95 | Manuscript for Optics Letters |
| L950132-00-U | Linda Turner | | 2/15/95 | Contractual Deliverables and Need for Camera Ready Copy |
| L950133-00-U | Irena Petrac | | 2/16/95 | Transmittal of RFP #KD 203 |
| L950134-00-U | Larry Jones | | 2/16/95 | Parson's request for a candidate design for the beam tube enclosure |
| L950135-00-U | Stan Whitcomb | | 2/16/95 | Abstract for OPN article on LIGO |
| L950136-00-U | Stan Whitcomb | | 2/16/95 | Application for participation in the Grant Assistance Program of the International Science Foundation |
| L950137-00-U | Ramin Lalezari | | 2/10/95 | "Nondisclosure Agreement" for review |
| L950138-00-U | Irena Petrac | | | |
| L950139-00-U | Irena Petrac | | | |
| L950140-00-U | Irena Petrac | | | |
| L950141-00-U | Irena Petrac | | | |
| L950142-00-U | Irena Petrac | | | |
| L950143-00-U | Irena Petrac | | | |
| L950144-00-U | Irena Petrac | | | |
| L950145-00-U | Irena Petrac | | | |
| L950146-00-U | | | | |
| L950147-00-U | | | | |
| L950148-00-U | | | | |
| L950149-00-U | | | | |
| L950150-00-U | | | | |
| L950151-00-U | | | | |
| L950152-00-U | | | | |
| L950153-00-U | | | | |
| L950154-00-U | | | | |
| L950155-00-U | | | | |
| L950156-00-P | Bill Althouse | | 2/17/95 | Cost Account Allocation, HTES Subcontract |
| L950157-00-U | | | | |
| L950158-00-P | Phil Lindquist | | 2/17/95 | Minutes of Computer Committee Meeting held 13 February 1995 |
| L950159-00-U | Rick Savage | | 1/20/95 | Request for Assistance from S. Elieson and Y. Kommemi |
| L950160-00-M | Gary Sanders | | 3/16/95 | Acting Project Manager |
| L950161-00-C | Volker Schmidt | | 2/17/95 | Request for Document Numbers |
| L950162-00-P | Linda Turner | | 2/16/95 | Weekly Report for week ending 2/17/95 |
| L950163-00-P | Bill Talbott | | 2/15/95 | Final invoice for Selland Construction, Inc. |
| L950164-00-P | Irena Petrac | | 2/21/95 | Consulting Services Agreement, DRAFT |
| L950165-00-U | Robbie Vogt | | 2/21/95 | Request for assistance from S. Elieson and Y. Kommemi |
| L950166-00-U | Albert Lazzarini | | 2/21/95 | Utility of AVS for the LIGO Project |
| L950167-00-U | Tyler Jackson | | 2/20/95 | Impacts in terms of new criteria and potential scope changes as a result of the Tiger Team meeting |
| L950168-00-U | Fred Raab | | 3/8/95 | Description of Processes and Activities in the Operations Support Building |
| L950169-00-U | Larry Jones | | 2/22/95 | Project Control Meeting Minutes for 22 February 1995 |
| L950170-00-U | McMaster-Carr Supp. Co. | | | |
| L950171-00-P | Phil Lindquist | | 2/22/95 | LIGO Project Monthly Progress Report, January 1995 |
| L950172-00-U | Stan Whitcomb | | 2/23/95 | Levels of outgassing allowed for any candidate blackening material |
| L950173-00-P | Linda Turner | | 2/24/95 | LIGO Document Number Changes |
| L950174-00-U | D. Lindeman | | 2/23/95 | Receipt of application to ISF's Grant Assistance Program |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|-------------------------|-----------------|---------|---|
| L950175-00-U | McMaster-Carr Supp. Co. | | | |
| L950176-00-U | McMaster-Carr Supp. Co. | | | |
| L950177-00-P | Linda Turner | | 2/27/95 | Weekly Report for Week ending 2/24/95 |
| L950178-00-U | Gary Sanders | | 2/28/95 | Invitation to serve as chair for the source selection board - Vacuum Equipment Design Contract |
| L950179-00-U | Stan Whitcomb | | 2/27/95 | Interferometer Photograph and Caption |
| L950180-00-U | McMaster-Carr Supp. Co. | | | |
| L950181-00-P | Phil Lindquist | | 2/27/95 | Comparison of COBRA database with SUCCESS Cost Estimate |
| L950182-00-U | | | | |
| L950183-00-P | Phil Lindquist | | 3/1/95 | Cooperative Agreement No. PHY-9210038, Amendment 5 |
| L950184-00-U | R. Pool | | 2/23/95 | Land sale transaction/lease for Livingston Parish LIGO site; tax issues |
| L950185-00-U | R. Pool | | 2/23/95 | Transmittal of correspondence showing retainment of specialized counsel for tax/property competencies for each site |
| L950186-00-U | Earl Friese | | 2/28/95 | Vacuum Equipment Review Panel |
| L950187-00-U | | | | |
| L950188-00-U | Jay Heefner | | 3/6/95 | Board fabrication specifications |
| L950189-00-P | Fred Asiri | | 3/1/95 | Project Control Meeting Minutes for 22 February 1995 |
| L950190-00-P | Linda Turner | | 3/6/95 | Weekly Report - Week Ending 3 March 1995 |
| L950191-00-M | Gary Sanders | | 3/6/95 | ADMINISTRATIVE CONFIDENTIAL |
| L950192-00-M | Gary Sanders | | 3/6/95 | ADMINISTRATIVE CONFIDENTIAL |
| L950193-00-M | Gary Sanders | | 3/6/95 | ADMINISTRATIVE CONFIDENTIAL |
| L950194-00-M | Gary Sanders | | 3/6/95 | ADMINISTRATIVE CONFIDENTIAL |
| L950195-00-M | Tyler Jackson | | 2/2/95 | LIGO Tax Planning Ideas |
| L950196-00-M | Gary Sanders | | 3/7/95 | Follow-Up to meeting of March 6 |
| L950197-00-I | Albert Lazzarini | | 3/7/95 | Baseline Interferometer Configuration Decisions of 14 February Detector Meeting |
| L950198-00-U | Albert Lazzarini | | 3/7/95 | Integration Meeting Minutes of 9 February 1995 |
| L950199-00-U | Stan Whitcomb | | 3/8/95 | Search/Affirmative Action Report for LIGO Scientific Staff Positions - ADMINISTRATIVE CONFIDENTIAL |
| L950200-00-U | David Shoemaker | | 3/8/95 | Summary of Science Meeting of 10 February 1995 |
| L950201-00-U | Jay Heefner | | 3/9/95 | Request for budgetary quote for design and fabrication of circuit boards |
| L950202-00-U | Syd Meshkov | | 3/10/95 | Project Control Meeting Minutes for 8 March 1995 |
| L950203-00-P | Phil Lindquist | | 3/9/95 | Submittals for the Quarterly Report (LIGO-M940001-00-P, LIGO-M950003-00-P) |
| L950204-00-P | Phil Lindquist | | 3/10/95 | Integrated Project Schedule Review Meeting of 9 March 1995 - Action Assignments |
| L950205-00-P | Phil Lindquist | | 3/10/95 | Data Control Database Requirements Specifications |
| L950206-00-U | Robbie Vogt | | 3/8/95 | COC Pathfinder Polishing Proposal (#KD 201) Evaluation Committee |
| L950207-00-P | Phil Lindquist | | 3/13/95 | System Requirements for LIGO Project Document Control Tracking |
| L950207-01-P | Phil Lindquist | | 3/13/95 | System Requirements for LIGO Project Document Control Tracking |
| L950207-02-P | Phil Lindquist | | 3/13/95 | System Requirements for LIGO Project Document Control Tracking |
| L950208-00-V | Earl Friese | | 3/13/95 | Support documentation dealing with the procurement and selection of the LIGO Vacuum Equipment |
| L950209-00-M | Albert Lazzarini | | 3/13/95 | Use of Metric Units on the LIGO Project |
| L950210-00-I | Albert Lazzarini | | 3/13/95 | Description of the Orientation of the LIGO Interferometer Planes Relative to the Surface of the Earth |
| L950211-00-U | Gerry Stapfer | | 3/13/95 | Vacuum Equipment Review Panel Report of 7 March 1995 Meeting |
| L950212-00-U | Linda Turner | | 3/14/95 | Status of CIT review on Project Control Plan and Construction Management Plan |
| L950213-00-U | | | | |
| L950214-00-U | | | | |
| L950215-00-U | Albert Lazzarini | | 1/19/95 | Integration Meeting Agenda for 9 February 1995 |
| L950216-00-P | Gary Sanders | | 1/31/95 | Project Control Meeting Agenda for 1 February 1995 |
| L950217-00-O | Sven Svendsen | | 1/11/95 | Pros and Cons discussion of Aura Systems Inc. Vibration Control in Structures |
| L950218-00-U | Rick Savage | | 3/15/95 | Core Optics Pathfinder Metrology |
| L950219-00-U | Stan Whitcomb | | 3/20/95 | Manuscript submission form and copyright transfer agreement (for manuscript LIGO-P950001-00-R) |
| L950220-00-M | Gary Sanders | | 3/16/95 | Acting Project Manager |
| L950221-00-U | Albert Lazzarini | | 3/16/95 | Descriptive materials outlining AVS and its applications |
| L950222-00-D | Bill Althouse | | 3/16/95 | PSL Design Requirements Review Report |
| L950223-00-U | Robbie Vogt | | 3/14/95 | Appointment of Senior Research Fellow - Norbert Solomonson ADMINISTRATIVE CONFIDENTIAL |
| L950224-00-D | Robbie Vogt | | 3/16/95 | Detector Quarterly Report Input - Period December 1, 1994 through March 28, 1995 |
| L950225-00-U | Irena Petrac | | 3/16/95 | Information for Evaluation Committee for the LIGO Optics Polishing Technology Demonstration and Evaluation Form |
| L950226-00-B | Larry Jones | | 3/17/95 | Beam Tube Quarterly Report - Period ending 2/28/95 |
| L950226-01-B | Larry Jones | | 3/17/95 | Beam Tube Quarterly Report - Period ending 2/28/95 |
| L950227-00-U | Syd Meshkov | | 3/15/95 | Project Control Meeting Minutes for 15 March 1995 |
| L950228-00-U | Stan Whitcomb | | 3/20/95 | Transmitting reprint of artist's drawing of the LIGO landscape painting to IEEE Spectrum |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|-------------------------|-----------------|---------|---|
| L950229-00-U | | | | |
| L950230-00-U | | | | |
| L950231-00-U | | | | |
| L950232-00-M | Karen Sandberg | | 3/21/95 | Executed Lease Agreement/Option for Louisiana Site |
| L950233-00-C | Volker Schmidt | | 3/21/95 | Cabling for BT Baking and Leak Testing |
| L950234-00-U | Jay Heefner | | 3/22/95 | Schematics, parts lists and relevant data sheets for circuit boards to be fabricated under P.O. #PP162128-75JH |
| L950235-00-P | Phil Lindquist | | 3/23/95 | Subcontracts Status Report |
| L950236-00-U | McMaster-Carr Supp. Co. | | | |
| L950237-00-P | Irena Petrac | | 3/23/95 | Paperwork for Contract #PC 119673 |
| L950238-00-O | Albert Lazzarini | | 4/12/95 | Vibrational and Acoustic Requirements for the LIGO Facilities |
| L950239-00-U | McMaster-Carr Supp. Co. | | | |
| L950240-00-C | Jay Heefner | | 3/23/95 | Request for budgetary quote for design and fabrication of circuits board |
| L950241-00-U | McMaster-Carr Supp. Co. | | | |
| L950242-00-U | McMaster-Carr Supp. Co. | | | |
| L950243-00-U | McMaster-Carr Supp. Co. | | | |
| L950244-00-U | I. Baldon | | 3/27/95 | Request for Official Approval of Foreign Travel - NSF Grant PHY-9210038, Acct. #5N501 |
| L950245-00-U | Robbie Vogt | | 3/27/95 | PSL DRR Action Items Assignments |
| L950246-00-U | McMaster-Carr Supp. Co. | | | |
| L95024700M | Barry Barish | | 3/29/95 | Held in Gary Sanders' office - ADMINISTRATIVE CONFIDENTIAL |
| L950248-00-U | Stan Whitcomb | | 3/28/95 | Updated budget for the Moscos State University (MSU) portion of Proposal PHY-9503642 |
| L950249-00-P | Phil Lindquist | | 3/28/95 | Review Request for LIGO Monthly Report - DRAFT (LIGO-M950012-00-P) |
| L950250-00-B | Gerry Stapfer | | 3/28/95 | LIGO Beam Tube Qualification Test Review, April 17-18, 1995 |
| L950251-00-U | Gary Sanders | | 3/29/95 | Invitation to Observe Beam Tube Qualification Test of April 17-18, 1995 |
| L950252-00-U | McMaster-Carr Supp. Co. | | | |
| L950253-00-O | Rai Weiss | | 3/28/95 | Beam Tube Enclosure Meeting Summary held 27 March 1995 |
| L950254-00-U | Albert Lazzarini | | 3/29/95 | Facilities Interface Definitions: BT/VE/Civil |
| L950255-00-U | Larry Jones | | 3/29/95 | Change of Personnel - Caltech Purchasing |
| L950256-00-P | Phil Lindquist | | 3/30/95 | LIGO Project Quarterly Report, 1st Quarter, FINAL |
| L950257-00-P | Phil Lindquist | | 3/31/95 | Allocation of Actual Costs to 'Work Packages' |
| L950258-00-O | Fred Asiri | | 3/30/95 | Request for manhours budgeted for all the trade studies portion of the LIGO Phase A |
| L950259-00-P | Irena Petrac | | 3/30/95 | Change Order #2 to DOE P.O. for infrastructure services as part of the DOE's involvement in the LIGO construction |
| L950260-00-U | Stan Whitcomb | | 3/30/95 | Additional information for distribution of funds in Moscow |
| L950261-00-P | Phil Lindquist | | 3/31/95 | Actual Cost Allocation by Account Code |
| L950262-00-M | Barry Barish | | 3/31/95 | Conference Talks/Attendance |
| L950263-00-V | Gerry Stapfer | | 3/31/95 | Actions required for the Vacuum Equipment Contract |
| L950264-00-D | Stan Whitcomb | | 3/31/95 | Transmittal of manuscript and figures for "The LIGO", LIGO-P950002-00-R |
| L950265-00-U | McMaster-Carr Supp. Co. | | | |
| L950266-00-U | McMaster-Carr Supp. Co. | | | |
| L950267-00-U | Needs to be reassigned | | | |
| L950268-00-U | McMaster-Carr Supp. Co. | | | ADMINISTRATIVE CONFIDENTIAL |
| L950269-00-U | Rick Savage | | 2/3/95 | Core Optics Components FY 95 Statement of Work |
| L950270-00-I | P. Smith | | 3/23/95 | Receipt of Manuscript (LIGO-P950001-00-R) |
| L950271-00-P | Syd Meshkov | | 4/3/95 | Project Control Meeting Minutes for 29 March 1995 |
| L950272-00-U | Jay Heefner | | 4/4/95 | Request for budgetary quote for design and fabrication of circuit boards |
| L950273-00-U | Jay Heefner | | 4/5/95 | Schematics for circuit boards |
| L950274-00-P | Phil Lindquist | | 4/5/95 | Minutes of Computer Committee Meeting for 27 March 1995 |
| L950275-00-P | Larry Jones | | 4/6/95 | Change of Addressee for Contract Documents |
| L950276-00-U | Gary Sanders | | | ADMINISTRATIVE CONFIDENTIAL |
| L950277-00-U | McMaster-Carr Supp. Co. | | | |
| L950278-00-D | Mike T. Gamble | | 4/7/95 | Detector Meeting Foundation Study Action Item Response |
| L950279-00-B | Larry Jones | | 4/7/95 | Technical Direction Memorandum (TDM) Signatures |
| L950280-00-U | Earl Friese | | 4/7/95 | Preliminary agenda for QTR for LIGO Beam Tube held on 17-18 April 1995 |
| L950281-00-U | Patricia Greer | | 3/17/95 | Renewal proposal for LIGO, P.O. #PP045667 |
| L950282-00-O | Dr. David Berley | | 3/17/95 | Finding of No Significant Impact (FONSI) for LIGO on LSU Site, Livingston, LA |
| L950283-00-P | Syd Meshkov | | 4/11/95 | Project Control Meeting Minutes for 5 April 1995 |
| L950284-00-U | Albert Lazzarini | | 4/9/95 | Response to Report on LIGO Baffle Material Search |
| L950285-00-U | McMaster-Carr Supp. Co. | | | |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|-------------------------|-----------------|---------|---|
| L950286-00-F | Gerry Stapfer | | 4/12/95 | Updated Review Schedule for A-E activities |
| L950287-00-V | John Worden | | 4/13/95 | Contracting Plan for the Vacuum Equipment Control System |
| L950288-00-U | Robbie Vogt | | 4/13/95 | Core Optics Components FY95 Statement of Work |
| L950289-00-O | Fred Asiri | | 4/13/95 | Transmittal of LIGO-L950282-00-O (FONSI) |
| L950290-00-B | Larry Jones | | 4/13/95 | Updates Required for the Final Version of the Beam Tube Detailed Design Package (CBI CDRL #10) |
| L950291-00-P | Syd Meshkov | | 4/17/95 | Project Control Meeting Minutes for 12 April 1995 |
| L950292-00-P | Phil Lindquist | | 4/17/95 | Allocation of Labor Costs |
| L950293-00-P | Phil Lindquist | | 4/17/95 | Change Requests 001, 002, 003 and 004 for information |
| L950294-00-U | McMaster-Carr Supp. Co. | | | |
| L950295-00-R | Stan Whitcomb | | 4/18/95 | Correspondence with ISF concerning transfer of funds to Vladimir Braginsky and his group at Moscow State University |
| L950296-00-P | Phil Lindquist | | 4/19/95 | Computer Committee Meeting Minutes for 10 April 1995 |
| L950297-00-P | Phil Lindquist | | 4/18/95 | R&D Performance Measurement Baseline |
| L950298-00-U | Phil Lindquist | | 4/19/95 | Caltech Identification fro Thomas Nguyen |
| L950299-00-U | | | | |
| L950300-00-R | D. Lindeman | | 4/11/95 | ISF Grant Assistance Program approval to assist CIT in transfer of funds/equipment to Moscow State University |
| L950301-00-R | D. Lindeman | | 2/23/95 | Confirmation of receipt of application to ISF Grant Assistance Program |
| L950302-00-U | D. Lindeman | | | ISF Grant Assistance Program approval to assist CIT in transfer of funds/equipment to Moscow State University |
| L950303-00-U | | | | |
| L950304-00-U | Stan Whitcomb | | 4/20/95 | MSU subcontract acceptance letter |
| L950305-00-V | John Worden | | 4/21/95 | Contracting Plan for the Vacuum Equipment Control System |
| L950306-00-U | | | | |
| L950307-00-P | Linda Turner | | 4/21/95 | Signed Contract #PP161533 for CIT signature and handling |
| L950308-00-P | Phil Lindquist | | 4/24/95 | Distribution of Monthly Progress Report, March 1995 - DRAFT |
| L950309-00-B | Bill Althouse | | 4/24/95 | Beam Tube Qualification Test Review Viewgraphs |
| L950310-00-P | Phil Lindquist | | 4/24/95 | Change Requests CR-950005, CR-950006 |
| L950311-00-P | Phil Lindquist | | 4/24/95 | Project Office Performance Measurement Baseline and Proposed Changes |
| L950312-00-U | | | | |
| L950313-00-U | Stan Whitcomb | | 4/24/95 | Change of Account Number on V. Braginsky's Pan Form |
| L950314-00-U | | | | |
| L950315-00-F | | | 2/1/95 | Assessment Report and Right of Way Exhibits for Livingston, LA |
| L950316-00-P | Phil Lindquist | | 4/25/95 | Transmittal of Monthly Progress Report, MARCH 1995 |
| L950317-00-P | Phil Lindquist | | 4/25/95 | Assessment of Status of Finance Records |
| L950318-00-U | | | | |
| L950319-00-B | Gerry Stapfer | | 4/27/95 | Draft QTR Report |
| L950320-00-U | Stan Whitcomb | | 4/27/95 | Mode Cleaner Performance Review, 21 April 1995 |
| L950321-00-C | Jay Heefner | | 4/27/95 | Schematics for circuit board fabrication under P.O. PP164617-75JH |
| L950322-00-P | Phil Lindquist | | 4/28/95 | CCB meeting to review CR-0001 and CR-005B |
| L950323-00-P | Syd Meshkov | | 5/1/95 | Project Control Meeting Minutes for 26 April 1995 |
| L950324-00-P | Linda Turner | | 4/28/95 | Handling of Engineering Drawings |
| L950325-00-U | Rick Savage | | 5/1/95 | Core Optics Components FY95 Statement of Work |
| L950326-00-U | | | | |
| L950327-00-U | Doug Jungwirth | | 5/3/95 | Tasks related to developing optical layout and subcontract to Optical Research Associates |
| L950328-00-U | J. Stone | | 4/25/95 | Reviewer's comments for manuscript publication |
| L950329-00-P | Gary Sanders | | 5/2/95 | Retroactive Transfer of Salary Changes |
| L950330-00-M | Barry Barish | | 5/5/95 | REU Supplemental Request for LIGO |
| L950331-00-M | Gary Sanders | | 5/5/95 | Advance copy of REU Supplemental Request for LIGO (LIGO-L950330-00-M) |
| L950332-00-P | Phil Lindquist | | 5/5/95 | Change Requests CR-950007, CR-950008 |
| L950333-00-U | | | | |
| L950334-00-P | Phil Lindquist | | 5/5/95 | LIGO Change Control Board Meeting Minutes for 1 May 1995 |
| L950335-00-U | | | | |
| L950336-00-U | Bill Althouse | | 5/8/95 | ASC System DRR on 11 May 1995 |
| L950337-00-D | Jordan Camp | | 5/5/95 | Disposition of Action Items from PSL DRR |
| L950338-00-P | Phil Lindquist | | 5/8/95 | Solicitation of Comments for Draft Work Breakdown Structure Dictionary |
| L950339-00-U | | | | |
| L950340-00-O | Fred Asiri | | 5/8/95 | Livingston, LA Pipeline Crossing - Option1/Option 2 |
| L950341-00-O | Fred Asiri | | 5/8/95 | Livingston, LA Pipeline Crossing - Option1/Option 2 |
| L950342-00-P | Syd Meshkov | | 5/8/95 | Project Control Meeting Minutes for 4 May 1995 |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|-------------------------|-----------------|---------|--|
| L950343-00-U | Cindy Akutagawa | | 5/9/95 | Termination of Aaron Gillespie |
| L950344-00-P | Phil Lindquist | | 5/9/95 | Requests for Input to Quarterly Report |
| L950345-00-P | Phil Lindquist | | 5/10/95 | Change Request CR-950006, Rev. A |
| L950346-00-U | | | | |
| L950347-00-P | Phil Lindquist | | 5/10/95 | LIGO Change Control Board Meeting scheduled for 15 May 1995 |
| L950348-00-U | | | | |
| L950349-00-M | Gary Sanders | | 5/12/95 | NSF Review Data Package for 22-24 May 1995 |
| L950350-00-P | Phil Lindquist | | 5/12/95 | Change Request CR-9500010, FY 1994 Actual Cost Allocation |
| L950351-00-U | | | | |
| L950352-00-U | | | | |
| L950353-00-U | Albert Lazzarini | | 5/15/95 | Future advice and expertise for dynamic wind disturbances in LIGO |
| L950354-00-U | K. Thorne | | 4/2/95 | Distribution of Technical Report (LIGO-T950033) |
| L950355-00-B | Larry Jones | | 5/16/95 | Review of Beam Tube Specimen Contract |
| L950356-00-R | J. Richardson | | 5/11/95 | Receipt of final version of manuscript |
| L950357-00-I | Rick Savage | | 5/16/95 | REO System Requirements Review |
| L950358-00-A | Beth Moore | | 5/12/95 | Otto Matherney - Relocation |
| L950359-00-M | Lew Allen | | 5/12/95 | LIGO Oversight Committee Meeting Minutes, 14 April 1995 |
| L950360-00-P | Linda Turner | | 5/17/95 | New Form - RFP Checklist, DRAFT |
| L950361-00-R | S. Grinnan | | 5/16/95 | Galley of article for July issue of OPN |
| L950362-00-U | | | | |
| L950363-00-P | Phil Lindquist | | 5/19/95 | Subcontract Management Responsibility Assignments |
| L950364-00-U | McMaster-Carr Supp. Co. | | | |
| L950365-00-U | McMaster-Carr Supp. Co. | | | |
| L950366-00-D | Robbie Vogt | | 5/19/95 | REO Systems Requirement Review |
| L950367-00-U | McMaster-Carr Supp. Co. | | | |
| L950368-00-U | McMaster-Carr Supp. Co. | | | |
| L950369-00-D | Stan Whitcomb | | 5/19/95 | Search/Affirmative Action Report for LIGO Scientific Staff Positions - Administrative Confidential |
| L950370-00-D | Robbie Vogt | | 5/19/95 | SUS System Design Requirements Review (DRR) |
| L950371-00-D | Robbie Vogt | | 5/19/95 | PSL PDR on 5 June 1995 |
| L950372-00-P | Phil Lindquist | | 5/20/95 | LIGO Change Control Board Meeting Minutes for 1 May 1995 |
| L950373-00-I | Rick Savage | | 5/22/95 | COC Input to Quarterly Report |
| L950374-00-D | Robbie Vogt | | 5/22/95 | Appointment of Senior Research Fellow - Administrative Confidential |
| L950375-00-U | McMaster-Carr Supp. Co. | | | |
| L950376-00-U | McMaster-Carr Supp. Co. | | | |
| L950377-00-R | Stan Whitcomb | | 5/24/95 | Notice of unaccepted application for LIGO staff position |
| L950378-00-R | Stan Whitcomb | | 5/24/95 | Notice of unaccepted application for LIGO staff position |
| L950379-00-R | Stan Whitcomb | | 5/24/95 | Notice of unaccepted application for LIGO staff position |
| L950380-00-R | Stan Whitcomb | | 5/24/95 | Notice of unaccepted application for LIGO staff position |
| L950381-00-R | Stan Whitcomb | | 5/24/95 | Notice of unaccepted application for LIGO staff position |
| L950382-00-R | Stan Whitcomb | | 5/24/95 | Notice of unaccepted application for LIGO staff position |
| L950383-00-R | Stan Whitcomb | | 5/24/95 | Notice of unaccepted application for LIGO staff position |
| L950384-00-R | Stan Whitcomb | | 5/24/95 | Notice of unaccepted application for LIGO staff position |
| L950385-00-R | Stan Whitcomb | | 5/24/95 | Notice of unaccepted application for LIGO staff position |
| L950386-00-R | Stan Whitcomb | | 5/24/95 | Notice of unaccepted application for LIGO staff position |
| L950387-00-R | Stan Whitcomb | | 5/24/95 | Notice of unaccepted application for LIGO staff position |
| L950388-00-R | Stan Whitcomb | | 5/24/95 | Notice of unaccepted application for LIGO staff position |
| L950389-00-R | Stan Whitcomb | | 5/24/95 | Notice of unaccepted application for LIGO staff position |
| L950390-00-R | Stan Whitcomb | | 5/24/95 | Notice of unaccepted application for LIGO staff position |
| L950391-00-R | Stan Whitcomb | | 5/24/95 | Notice of unaccepted application for LIGO staff position |
| L950392-00-R | Stan Whitcomb | | 5/24/95 | Notice of unaccepted application for LIGO staff position |
| L950393-00-R | Stan Whitcomb | | 5/24/95 | Notice of unaccepted application for LIGO staff position |
| L950394-00-R | Stan Whitcomb | | 5/24/95 | Notice of unaccepted application for LIGO staff position |
| L950395-00-R | Stan Whitcomb | | 5/24/95 | Notice of unaccepted application for LIGO staff position |
| L950396-00-R | Stan Whitcomb | | 5/24/95 | Notice of unaccepted application for LIGO staff position |
| L950397-00-R | Stan Whitcomb | | 5/24/95 | Notice of unaccepted application for LIGO staff position |
| L950398-00-R | Stan Whitcomb | | 5/24/95 | Notice of unaccepted application for LIGO staff position |
| L950399-00-R | Stan Whitcomb | | 5/24/95 | Notice of unaccepted application for LIGO staff position |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| L950400-00-R | Stan Whitcomb | | 5/24/95 | Notice of unaccepted application for LIGO staff position |
| L950401-00-R | Stan Whitcomb | | 5/24/95 | Notice of unaccepted application for LIGO staff position |
| L950402-00-R | Stan Whitcomb | | 5/24/95 | Notice of unaccepted application for LIGO staff position |
| L950403-00-R | Stan Whitcomb | | 5/24/95 | Notice of unaccepted application for LIGO staff position |
| L950404-00-R | Stan Whitcomb | | 5/24/95 | Notice of unaccepted application for LIGO staff position |
| L950405-00-R | Stan Whitcomb | | 5/24/95 | Notice of unaccepted application for LIGO staff position |
| L950406-00-R | Stan Whitcomb | | 5/24/95 | Notice of unaccepted application for LIGO staff position |
| L950407-00-R | Stan Whitcomb | | 5/24/95 | Notice of unaccepted application for LIGO staff position |
| L950408-00-R | Stan Whitcomb | | 5/24/95 | Notice of unaccepted application for LIGO staff position |
| L950409-00-R | Stan Whitcomb | | 5/24/95 | Notice of unaccepted application for LIGO staff position |
| L950410-00-R | Stan Whitcomb | | 5/24/95 | Notice of unaccepted application for LIGO staff position |
| L950411-00-R | Stan Whitcomb | | 5/24/95 | Notice of unaccepted application for LIGO staff position |
| L950412-00-R | Stan Whitcomb | | 5/24/95 | Notice of unaccepted application for LIGO staff position |
| L950413-00-R | Stan Whitcomb | | 5/24/95 | Notice of unaccepted application for LIGO staff position |
| L950414-00-R | Stan Whitcomb | | 5/24/95 | Notice of unaccepted application for LIGO staff position |
| L950415-00-R | Stan Whitcomb | | 5/24/95 | Notice of unaccepted application for LIGO staff position |
| L950416-00-R | Stan Whitcomb | | 5/24/95 | Notice of unaccepted application for LIGO staff position |
| L950417-00-R | Stan Whitcomb | | 5/24/95 | Notice of unaccepted application for LIGO staff position |
| L950418-00-R | Stan Whitcomb | | 5/24/95 | Notice of unaccepted application for LIGO staff position |
| L950419-00-R | Stan Whitcomb | | 5/24/95 | Notice of unaccepted application for LIGO staff position |
| L950420-00-R | Stan Whitcomb | | 5/24/95 | Notice of unaccepted application for LIGO staff position |
| L950421-00-R | Stan Whitcomb | | 5/24/95 | Notice of unaccepted application for LIGO staff position |
| L950422-00-R | Stan Whitcomb | | 5/24/95 | Notice of unaccepted application for LIGO staff position |
| L950423-00-R | Stan Whitcomb | | 5/24/95 | Notice of unaccepted application for LIGO staff position |
| L950424-00-R | Stan Whitcomb | | 5/24/95 | Notice of unaccepted application for LIGO staff position |
| L950425-00-R | Stan Whitcomb | | 5/24/95 | Notice of unaccepted application for LIGO staff position |
| L950426-00-R | Stan Whitcomb | | 5/24/95 | Notice of unaccepted application for LIGO staff position |
| L950427-00-R | Stan Whitcomb | | 5/24/95 | Notice of unaccepted application for LIGO staff position |
| L950428-00-U | | | | |
| L950429-00-U | | | | |
| L950430-00-U | | | | |
| L950431-00-U | | | | |
| L950432-00-U | | | | |
| L950433-00-U | | | | |
| L950434-00-U | | | | |
| L950435-00-U | | | | |
| L950436-00-U | | | | |
| L950437-00-U | | | | |
| L950438-00-U | | | | |
| L950439-00-U | | | | |
| L950440-00-U | | | | |
| L950441-00-U | | | | |
| L950442-00-U | | | | |
| L950443-00-U | | | | |
| L950444-00-U | | | | |
| L950445-00-U | | | | |
| L950446-00-U | | | | |
| L950447-00-U | | | | |
| L950448-00-U | | | | |
| L950449-00-P | Linda Turner | | 5/25/95 | Computer Integrated Engineering Implementation Plan from Parsons |
| L950450-00-U | McMaster-Carr Supp. Co. | | | |
| L950451-00-U | McMaster-Carr Supp. Co. | | | |
| L950452-00-U | McMaster-Carr Supp. Co. | | | |
| L950453-00-U | McMaster-Carr Supp. Co. | | | |
| L950454-00-V | Gary Sanders | | 7/14/95 | Announcement of Vacuum Equipment Source Selection Board Meeting, 7/28/95 |
| L950455-00-U | McMaster-Carr Supp. Co. | | | |
| L950456-00-U | McMaster-Carr Supp. Co. | | | |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|-------------------------|-----------------|---------|---|
| L950457-00-U | McMaster-Carr Supp. Co. | | | |
| L950458-00-P | Phil Lindquist | | 5/25/95 | Distribution of MIT Costs Invoiced for February and March 1995 |
| L950459-00-O | Linda Turner | | 5/25/95 | Distribution of Computer Integrated Engineering Implementation Plan from Parsons |
| L950460-00-M | Gary Sanders | | 5/24/95 | Our review meeting of May 16 and related matters - Administrative Confidential |
| L950461-00-D | Bill Althouse | | 5/25/95 | Prestabilized Laser Preliminary Design Review (PDR) |
| L950462-00-U | McMaster-Carr Supp. Co. | | | |
| L950463-00-U | McMaster-Carr Supp. Co. | | | |
| L950464-00-D | Jordan Camp | | 5/23/95 | Summary of discussion of Argon ion laser vendor choice |
| L950465-00-D | Bill Althouse | | 5/26/95 | Prestabilized Laser Preliminary Design Review (PDR) |
| L950466-00-P | Phil Lindquist | | 5/26/95 | LIGO Change Control Board Meeting Scheduled for 31 May 1995 |
| L950467-00-D | Bill Althouse | | 5/26/95 | Suspension Subsystem Design Requirements Review |
| L950468-00-M | Syd Meshkov | | 5/30/95 | Project Control Meeting Minutes, 24 May 1995 |
| L950469-00-D | Bill Althouse | | 5/31/95 | Activity Status Report |
| L950470-00-V | John Worden | | 6/1/95 | Backup Sheets for CR-950007 and CR-950008 |
| L950471-00-U | McMaster-Carr Supp. Co. | | | |
| L950472-00-P | Phil Lindquist | | 5/20/95 | LIGO Change Control Board Meeting Minutes, 31 May 1995 |
| L950473-00-U | McMaster-Carr Supp. Co. | | | |
| L950474-00-U | McMaster-Carr Supp. Co. | | | |
| L950475-00-P | Phil Lindquist | | 6/5/95 | Transmittal of LIGO Project Monthly Progress Report for April 1995 |
| L950475-01-P | Phil Lindquist | | 8/2/95 | Revised Procedure for Labor Reporting |
| L950476-00-P | Phil Lindquist | | 6/5/95 | End of April Allocation of Actual Costs |
| L950477-00-M | Beth Moore | | 6/2/95 | Otto Matherney - Relocation with North American Van Lines |
| L950478-00-M | Earl Friese | | 6/6/95 | Transmittal of MOU between CaRT and LIGO (LIGO-M950019-00-M) |
| L950479-00-M | Earl Friese | | 6/6/95 | Transmittal of MOU between CaRT and LIGO (LIGO-M950019-00-M) |
| L950480-00-U | McMaster-Carr Supp. Co. | | | |
| L950481-00-D | Bill Althouse | | 6/6/95 | Quarterly Report Input from Detector Group |
| L950482-00-B | Larry Jones | | 6/7/95 | Quarterly Report Input for Beam Tube, period ending 5/31/95 |
| L950483-00-P | Phil Lindquist | | 6/7/95 | Allocation of Actual Costs - Detail Reports |
| L950484-00-P | Phil Lindquist | | 6/7/95 | NSF Proposal Materials Concerning Dr. K. Sliwa |
| L950485-00-P | Phil Lindquist | | 6/8/95 | Distribution of MIT Costs Invoiced for April 1995 |
| L950486-00-P | Linda Turner | | 6/9/95 | Room 51 Floor Plan and Proposed Cabinet |
| L950487-00-P | Phil Lindquist | | 6/13/95 | Cost/Schedule Control Systems Reporting Calendar |
| L950488-00-M | Gary Sanders | | 6/9/95 | Justification for Purchase of High-Volume Copy Machine |
| L950489-00-P | Syd Meshkov | | 6/12/95 | Project Control Meeting Minutes, 7 June 1995 |
| L950490-00-V | John Worden | | 6/12/95 | Vacuum Equipment Evaluation Review Panel Meeting, 21 July 1995 |
| L950490-02-E | Irena Petrac | | 4/22/96 | Change Order Number 2 for P.O. PP167159 |
| L950491-00-V | John Worden | | 6/12/95 | |
| L950492-00-U | McMaster-Carr Supp. Co. | | | |
| L950493-00-U | McMaster-Carr Supp. Co. | | | |
| L950494-00-R | Seiji Kawamura | | 6/14/95 | Electronics and Cables of the 40m Suspension |
| L950495-00-P | Phil Lindquist | | 6/15/95 | Allocation of Actual Costs - Detail Reports, End of May 1995 |
| L950496-00-R | Stan Whitcomb | | 6/15/95 | Completed forms "Additional Information: Purchase of Material" for equipment to be purchased for V. Braginsky at Moscow State |
| L950497-00-D | Lisa Sievers | | 6/15/95 | Transmittal of LIGO-T950038-00-R |
| L950498-00-M | Barry Barish | | 6/15/95 | |
| L950499-00-M | I. Baldon | | 6/15/95 | Change in A/C Number |
| L950500-00-M | Gary Sanders | | 6/16/95 | Invitation to Vacuum Equipment Preliminary Design Reviews |
| L950501-00-V | John Worden | | 6/16/95 | Vacuum Equipment Preliminary Design Reviews, 26-27 June 1995 |
| L950502-00-P | Syd Meshkov | | 6/19/95 | |
| L950503-00-U | McMaster-Carr Supp. Co. | | | |
| L950504-00-U | McMaster-Carr Supp. Co. | | | |
| L950505-00-A | I. Baldon | | 6/20/95 | |
| L950506-00-U | McMaster-Carr Supp. Co. | | 6/20/95 | |
| L950507-00-U | McMaster-Carr Supp. Co. | | | |
| L950508-00-U | McMaster-Carr Supp. Co. | | | |
| L950509-00-U | McMaster-Carr Supp. Co. | | | |
| L950510-00-R | Stan Whitcomb | | 6/22/95 | |
| L950511-00-M | Barry Barish | | 6/22/95 | |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|-------------------------|-----------------|---------|---|
| L950512-00-P | Syd Meshkov | | 6/26/95 | |
| L950513-00-O | Rick Savage | | 6/22/95 | Civil Construction Requirements Definition Process |
| L950514-00-M | Phil Lindquist | | 6/23/95 | Transmittal of Quarterly Progress Report, 2nd Quarter 1995 |
| L950515-00-R | Stan Whitcomb | | 6/23/95 | |
| L950516-00-M | Barry Barish | | 6/23/95 | |
| L950517-00-M | Barry Barish | | 6/23/95 | |
| L950518-00-U | McMaster-Carr Supp. Co. | | | |
| L950519-00-U | McMaster-Carr Supp. Co. | | | |
| L950520-00-U | McMaster-Carr Supp. Co. | | | |
| L950521-00-M | Gary Sanders | | 6/9/95 | |
| L950522-00-D | Bill Althouse | | 6/27/95 | |
| L950523-00-U | McMaster-Carr Supp. Co. | | 6/28/95 | |
| L950524-00-V | John Worden | | 6/29/95 | Vacuum Equipment Evaluation Committee Meeting for 5 July 1995 |
| L950525-00-P | Syd Meshkov | | 6/30/95 | |
| L950526-00-M | Gary Sanders | | 6/16/95 | |
| L950527-00-P | Phil Lindquist | | 6/19/95 | |
| L950528-00-M | Gary Sanders | | 6/20/95 | |
| L950529-00-V | Gerry Stapfer | | 6/30/95 | |
| L950530-00-P | Linda Turner | | 6/16/95 | |
| L950531-00-M | McMaster-Carr Supp. Co. | | 5/23/95 | |
| L950532-00-M | Earl Friese | | 5/31/95 | |
| L950533-00-M | Sandy Pool | | 5/30/95 | LIGO Project - State Tax Issues, Washington |
| L950534-00-M | Sandy Pool | | 5/30/95 | LIGO Project State Tax Issues, Louisiana |
| L950535-00-U | McMaster-Carr Supp. Co. | | | |
| L950536-00-D | Steve Elieson | | 5/22/95 | Pathfinder Optics shipping Container Statement of Work |
| L950537-00-U | McMaster-Carr Supp. Co. | | | |
| L950538-00-U | McMaster-Carr Supp. Co. | | | |
| L950539-00-M | Gary Sanders | | 4/24/96 | Administrative Confidential |
| L950540-00-M | Gary Sanders | | 4/24/96 | Administrative Confidential |
| L950541-00-R | Irena Petrac | | 7/10/95 | VME System Cost Estimate |
| L950542-00-U | McMaster-Carr Supp. Co. | | | |
| L950543-00-U | McMaster-Carr Supp. Co. | | | |
| L950544-00-U | McMaster-Carr Supp. Co. | | | |
| L950545-00-U | McMaster-Carr Supp. Co. | | | |
| L950546-00-U | Stan Whitcomb | | 7/14/95 | Letter of Recommendation |
| L950547-00-U | McMaster-Carr Supp. Co. | | | |
| L950548-00-U | Stan Whitcomb | | 7/14/95 | Student Volunteer - Uta Weiland |
| L950549-00-P | Syd Meshkov | | 7/17/95 | Project Control Meeting Minutes for 12 July 1995 |
| L95054900P | Syd Meshkov | | 7/24/95 | Project Control Meeting Minutes for 19 July 1995 |
| L950550-00-U | Phil Lindquist | | 7/14/95 | Allocation of Actual Costs - Detail Reports, June 1995 |
| L950551-00-U | McMaster-Carr Supp. Co. | | | |
| L950552-00-U | McMaster-Carr Supp. Co. | | | |
| L950553-00-U | McMaster-Carr Supp. Co. | | | |
| L950554-00-U | Bill Althouse | | 7/19/95 | Comments on Parsons' Final Concept Design Documents |
| L950555-00-F | Gerry Stapfer | | 7/17/95 | Facilities Action Item List |
| L950556-00-F | Mark Coles | | 7/18/95 | Objection to DOE Selection of Hanford for Interim Plutonium Pit Storage |
| L950557-00-O | Volker Schmidt | | 7/19/95 | Reponse to Parsons 100% Conceptual Design Documentation |
| L950558-00-P | Linda Coble | | 7/18/95 | Copy of Approved Invoice |
| L950559-00-U | | | 10/2/95 | Missing Document |
| L950560-00-M | I. Baldon | | 7/19/95 | Confirmation of July 31, 1995 Oversight Committee Meeting |
| L950561-00-O | April Burke | | 7/20/95 | Livingston Site Commemoration Photos |
| L950562-00-D | Robbie Vogt | | 7/20/95 | Business Introduction |
| L950563-00-U | | | 10/2/95 | Missing document |
| L950564-00-P | Phil Lindquist | | 7/20/95 | Transmittal of Monthly Progress Report, June 1995 |
| L950565-00-U | | | 10/2/95 | Missing Document |
| L950566-00-V | Mike Zucker | | 7/21/95 | Planned Revisions to Vacuum Equipment Specifications |
| L950566-00-V | John Worden | | 7/21/95 | Planned Revisions to Vacuum Equipment Specifications |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|-------------------------|-----------------|---------|---|
| L950567-00-U | | | 10/2/95 | Missing Document |
| L950568-00-B | Larry Jones | | 7/21/95 | Beam Tube Baffle Design Review |
| L950569-00-D | Garilynn Billingsley | | 7/18/95 | Current Inventory of Large Optics for the Pathfinder Program |
| L950570-00-U | | | 10/2/95 | missing document |
| L950571-00-U | | | 10/2/95 | missing document |
| L950572-00-V | Gerry Stapfer | | 7/24/95 | Vacuum Equipment Review Panel Meeting |
| L950573-00-M | Randy Bond | | 7/13/95 | Business Introduction |
| L950574-00-M | Richard Fischer | | 7/18/95 | Report on the Transco Meeting held at Transco Tower, Houston, TX - 7/18/95 |
| L950575-00-D | Garilynn Billingsley | | 7/24/95 | Report on Meeting between CIT and REO on 20 July 1995 |
| L950576-00-P | Phil Lindquist | | 7/25/95 | LIGO Change Control Board Meeting Minutes for 24 July 1995 |
| L950577-00-P | Phil Lindquist | | 7/25/95 | Change Request CR-950014 |
| L950578-00-U | | | 10/2/95 | missing document |
| L950581-00-M | Gary Sanders | | 7/27/95 | Follow-Up on Livingston Meeting of 6 July 1995 |
| L950582-00-M | Gary Sanders | | 7/26/95 | Annual Caltech LIGO Staff Salary Review |
| L950583-00-M | | | 7/28/95 | This document number changed to LIGO-G950070-00-M |
| L950584-00-P | Syd Meshkov | | 7/31/95 | Project Control Meeting Minutes for 26 July 1995 |
| L950586-00-P | Graham H. Fernald, Esq. | | 7/28/95 | Taxes in Washington: Research and Development Credits |
| L950587-00-P | Phil Lindquist | | 7/31/95 | Annual Work Plan Preparations - FY 1996 |
| L950588-00-M | Graham H. Fernald, Esq. | | 7/30/95 | Taxes in Washington: Sales Tax Exemption if NSF Owns the Project |
| L950588-00-O | John Worden | | 7/30/95 | Mechanical Building Space Requirements, LVEA Storage |
| L950589-00-P | Ed Jasnow | | 7/31/95 | LIGO Project Beam Tube Modules |
| L950590-00-O | Fred Asiri | | 7/31/95 | Caltech/Parsons Weekly Meeting Minutes for 31 July 1995 |
| L950591-00-F | Mark Coles | | 8/3/95 | Oversight and Liaison with Major Facilities Subcontractors |
| L950592-00-O | | | 8/3/95 | Transco/LIGO Meeting Minutes of 18 July 1995 |
| L950593-00-E | Albert Lazzarini | | 7/28/95 | Determination of the Minimum LN2 Trap Inner Diameter Needed to Shield it from Direct Line of Sight from a Test Mass |
| L950594-00-P | Syd Meshkov | | 8/7/95 | Project Control Meeting Minutes for 2 August 1995 |
| L950595-00-B | Ed Jasnow | | 8/4/95 | Request for Quotation on Baffles |
| L950596-00-B | Ed Jasnow | | 8/4/95 | Request for Quotation on Baffles |
| L950597-00-B | Ed Jasnow | | 8/4/95 | Request for Quotation for Baffles |
| L950599-00-D | Garilynn Billingsley | | 8/10/95 | HDOS Meeting Report for 3 August 1995 |
| L950600-00-D | Alex Abramovici | | 8/8/95 | Transmittal of LIGO-T950047-01-E |
| L950601-00-E | Alex Abramovici | | 8/8/95 | Transmittal of LIGO-T950047-01-E |
| L950602-00-E | Alex Abramovici | | 8/8/95 | Transmittal of LIGO-T950047-00-E |
| L950603-00-M | Thomas Kirk | | 6/14/95 | Final Report of LIGO Review Committee for the NSF Review of LIGO |
| L950604-00-M | Dr. David Berley | | 8/2/95 | NSF Review Report from 22-24 May 1995 |
| L950605-00-O | Ed Jasnow | | 8/30/95 | Pre-Bid Meeting and Job Walk for Livingston |
| L950606-00-R | Stan Whitcomb | | 8/9/95 | Letter of Recommendation for Uta Weiland |
| L950607-00-P | Phil Lindquist | | 8/10/95 | LIGO Change Control Board Meeting |
| L950608-00-P | Fred Raab | | 8/11/95 | Project Control Meeting Minutes for 9 August 1995 |
| L950609-00-O | Otto Matherny | | 8/9/95 | PUD Proposal for the LIGO Support |
| L950610-00-M | Beth Moore | | 8/9/95 | Transmittal of MOU between CGPG of the Pennsylvania State University and LIGO |
| L950611-00-M | Beth Moore | | 8/9/95 | Memorandum of Understanding Between the Syracuse University Experimental Relativity Group and LIGO |
| L950612-00-M | Beth Moore | | 8/9/95 | Memorandum of Understanding Between University of Colorado and LIGO |
| L950613-00-M | Beth Moore | | 8/9/95 | Memorandum of Understanding between GALILEO Program at Stanford University and LIGO |
| L950614-00-M | Beth Moore | | 8/9/95 | Internal LIGO Report Evaluating Feasibility of Using Nd:YAG Lasers in LIGO Phase I |
| L950615-00-A | Beth Moore | | 8/29/95 | LIGO Photographs |
| L950616-00-M | Jerry Burk | | 8/10/95 | Change in Distribution of P.A.N. Forms |
| L950617-00-M | Barry Barish | | 8/17/95 | Announcement/Posting for Additional Scientists on LIGO Staff |
| L950618-00-O | Otto Matherny | | 8/10/95 | Livingston Rough Grading Advertisement |
| L950619-00-O | Otto Matherny | | 8/11/95 | Livingston Rough Grading Advertisement |
| L950620-00-E | Albert Lazzarini | | 8/10/95 | Black Glass Glazing on 304L S.S. |
| L950621-00-E | Alex Abramovici | | 8/11/95 | Distribution of LIGO-T950047-01-E |
| L950622-00-M | Bill Althouse | | 8/11/95 | Letter of Recommendation for Belcan Services |
| L950623-00-B | Larry Jones | | 8/14/95 | Baffle RFQ Revisions for D950094 |
| L950624-00-B | Larry Jones | | 8/14/95 | Baffle RFQ Revisions, Drawing D950094 |
| L950625-00-B | Larry Jones | | 8/14/95 | Baffle RFQ Revisions, Drawing D950094 |
| L950629-00-O | April Burke | | 8/14/95 | Newspaper Article re Livingston Site Commemoration |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|------------------|-----------------|---------|---|
| L950630-00-P | Phil Lindquist | | 8/15/95 | Change Control Board Meeting Minutes for 14 August 1995 |
| L950631-00-M | Peter Saulson | | 8/15/95 | Request for LIGO Documents for PPAC |
| L950631-00-R | Dr. Nery Man | | 8/15/95 | Comments on "Laser Nd YAG vs Argon" draft |
| L950632-00-M | I. Baldon | | 8/18/95 | Pre-Program Advisory Committee Meeting, 8-9 September 1995 |
| L950633-00-M | Peter Babin | | 8/10/95 | Labor Wages for Livingston |
| L950634-00-M | Gary Sanders | | 8/21/95 | Business Introductions |
| L950635-00-P | Phil Lindquist | | 8/16/95 | Change Control Board Meeting, 21 August 1995 |
| L950636-00-P | Cindy Akutagawa | | 8/17/95 | LIGO Labor Charges |
| L950637-00-M | J. H. Krause | | 6/15/95 | Pipeline Adjustment Agreement |
| L950638-00-M | Richard Fischer | | 8/17/95 | Louisiana Site Lease Agreement |
| L950639-00-P | Dennis Coyne | | 8/11/95 | Project Control Meeting Minutes for 16 August 1995 |
| L950640-00-P | Phil Lindquist | | 8/18/95 | Allocation of Actual Costs - Detail Reports, July 1995 |
| L950642-00-P | Phil Lindquist | | 8/21/95 | Distribution of LIGO Project Monthly Progress Report, July 1995 |
| L950644-00-P | Phil Lindquist | | 8/21/95 | Change Control Board Meeting Minutes for 21 August 1995 |
| L950645-00-P | Phil Lindquist | | 8/22/95 | LIGO Project Signature Authority |
| L950646-00-M | Gary Sanders | | 4/24/96 | Administrative Confidential |
| L950647-00-M | Gary Sanders | | 4/24/96 | Administrative Confidential |
| L950649-00-U | Albert Lazzarini | | 8/21/95 | CPU-Intensive Computations for LIGO Detector Simulation Using FFTs |
| L950650-00-M | Dr. David Berley | | 8/2/95 | Approval for Formation and Membership of the PPAC |
| L950651-00-P | Linda Turner | | 8/23/95 | LIGO Document Inventory - Early LIGO Days |
| L950652-00-E | Albert Lazzarini | | 8/22/95 | Closure of AI#15 from the Detector Group Meeting: Definition of Acceptable Data Dropout Rates |
| L950653-00-M | Gary Miller | | 8/22/95 | Pipeline Adjustment Agreement |
| L950653-A-M | Gary Miller | | 8/25/95 | Sorrento to Dixie 6-inch Pipeline; Pipeline Adjustment Agreement |
| L950654-00-P | Linda Turner | | 7/31/95 | Office Needs/Problems |
| L950655-00-V | | | 8/23/95 | Proposed Contract for Vacuum Equipment |
| L950656-00-P | Phil Lindquist | | 8/23/95 | Allocation of Actual Costs - Year-to-Date Detail Reports, July 1995 |
| L950657-00-E | Albert Lazzarini | | 8/24/95 | Process and Coating Material for Optical Baffling System |
| L950658-00-O | Carl Marshall | | 8/3/95 | LIGO Project Dehumidification Review |
| L950659-00-P | Phil Lindquist | | 8/24/95 | Labor Distribution Detail Report |
| L950660-00-P | Phil Lindquist | | 8/25/95 | Annual Work Plan - Resume Updates |
| L950661-00-M | Gary Miller | | 8/25/95 | Pipeline Adjustment Agreement - Signed |
| L950662-00-M | Wes Yonge | | 8/25/95 | LIGO Cost Estimate |
| L950663-00-P | Linda Turner | | 8/28/95 | Proposed Engineering Drawing Template |
| L950664-00-P | Rolf Bork | | 8/29/95 | Project Control Meeting Minutes for 23 August 1995 |
| L950665-00-D | Seiji Kawamura | | 8/29/95 | SUS PDR |
| L950666-00-P | Phil Lindquist | | 9/8/95 | Distribution of MIT Costs Invoiced for June 1995 |
| L950667-00-D | Robbie Vogt | | 8/30/95 | SUS PDR |
| L950668-00-P | Ed Jasnow | | 8/31/95 | Proposed Contract for Vacuum Equipment |
| L950669-00-P | Cindy Akutagawa | | 9/8/95 | DRAFT System Requirements for LIGO Procurement System/Database |
| L950669-00-P | Phil Lindquist | | 9/8/95 | DRAFT System Requirements for LIGO Procurement System/Database |
| L950700-00-B | Larry Jones | | 9/5/95 | Site Services Issues for Beam Tube Contract |
| L950701-00-P | Dennis Coyne | | 9/5/95 | Project Control Meeting Minutes for 30 August 1995 |
| L950702-00-P | Donna Tomlison | | 9/6/95 | PPAC Interdepartmental Meeting Requests |
| L950703-00-B | Larry Jones | | 9/6/95 | Annual Work Plan: Beam Tube, 1996 |
| L950704-00-M | April Burke | | 9/6/95 | Congressional Research Service (CRS) Report on LIGO |
| L950705-00-M | Earl Friese | | 8/23/95 | Project Management Plan |
| L950706-00-M | Beth Moore | | 9/7/95 | Dr. Krzysztof Sliwa Appointment |
| L950707-00-D | Robbie Vogt | | 8/30/95 | Quarterly Report and Annual Work Plan for 1996 |
| L950708-00-M | Kevin Reilly | | 8/28/95 | Approved Line of Credit with State of Louisiana |
| L950709-00-P | Syd Meshkov | | 9/11/95 | Project Control Meeting Minutes for 6 September 1995 |
| L950710-00-B | Larry Jones | | 9/11/95 | Preview of LIGO Arm Layout and Baffle Drawings |
| L950712-00-O | Peter Babin | | 9/11/95 | Union Labor Rate Dispute |
| L950713-00-P | Phil Lindquist | | 9/12/95 | Quarterly Report Submittals |
| L950714-00-O | Steve Robinson | | 9/12/95 | Advance Notification from Office of Commerce and Industry |
| L950715-00-M | Eleanor Griffin | | 9/1/95 | LIGO Contract Information for Liability Coverage |
| L950716-00-M | Karen Sandberg | | 8/31/95 | Grant Award |
| L950717-00-A | Stan Whitcomb | | 12/5/95 | Submittal of Manuscript |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|-------------------------------|-----------------|---------|--|
| L950718-00-M | Richard Fischer | | 7/17/95 | Union Letter Draft |
| L950719-00-M | Robert Eisenstein | | 8/1/95 | Grant Award |
| L950720-00-M | Robert L. Byer | | 8/16/95 | Revisions and Clarifications for MOU with the Galileo Program at Stanford University |
| L950721-00-M | Chris Hoffer | | 8/16/95 | Sample Letter of Intent |
| L950722-00-M | Barry Barish | | 9/14/95 | Decision to Switch to YAG Lasers |
| L950722-00-M | Gary Sanders | | 9/14/95 | Decision to Switch to YAG Lasers |
| L950723-00-B | Larry Jones | | 9/15/95 | Quarterly Report Submittal for Beam Tube |
| L950724-00-P | Phil Lindquist | | 9/18/95 | Annual Work Plan, DRAFT |
| L950725-00-D | John Tappan | | 9/18/95 | LIGO ASC Optical Lever Design and Prototype Testing Schedule, dated 13 September 1995 (Including holidays) |
| L950725-00-D | David Shoemaker | | 9/18/95 | LIGO ASC Optical Lever Design and Prototype Testing Schedule, dated 13 September 1995 (Including holidays) |
| L950726-00-P | Syd Meshkov | | 9/18/95 | Project Control Meeting Minutes for 13 September 1995 |
| L950727-00-P | Phil Lindquist | | 9/18/89 | Allocation of Actual Costs - Detail Reports, August 1995 |
| L950728-00-M | Gary Sanders | | 9/19/95 | Apology for Poor Form/Brochure |
| L950729-00-M | Donna Tomlison | | 9/19/95 | NSF LIGO Technical Review Agenda for 9-11 October 1995 |
| L950730-00-M | Nancy Dougherty | | 9/19/95 | LSU/LIGO/Transco Easement Agreement Review |
| L950731-00-M | Richard Fischer | | 9/19/95 | Qualifications for Washington R & D Exemption |
| L950734-00-D | Robert Spero | | 9/19/95 | SUS Design Requirements Review Report |
| L950735-00-O | | | 9/20/95 | Advertisement from Daily Journal of Commerce |
| L950736-00-M | Graham H. Fernald, Esq. | | 9/21/95 | LIGO-Washington Tax Credit |
| L950739-00-M | Phil Lindquist | | 9/25/95 | Quarterly Report, Draft |
| L950741-00-P | Syd Meshkov | | 9/25/95 | Project Control Meeting Minutes for 20 September 1995 |
| L950742-00-M | Richard Fischer | | 9/24/95 | Washington Tax Exemption Presentation Agenda |
| L950743-00-M | Richard Fischer | | 9/24/95 | Liability Insurance for Livingston |
| L950744-00-P | Phil Lindquist | | 9/25/95 | Change Request CR-950022, General Computing |
| L950745-00-M | Graham H. Fernald, Esq. | | 9/25/95 | Sales Tax on the LIGO in Washington: Ownership Issues |
| L950746-00-M | Beth Moore | | 9/25/95 | Photograph Request |
| L950747-00-M | Beth Moore | | 9/21/95 | Invitation to attend NSF Review 9-11 October 1995 |
| L950748-00-E | Albert Lazzarini | | 9/26/95 | LIGO Requirements and Specifications Document Tree, Preliminary Draft |
| L950749-00-M | Robert Powell | | 9/27/95 | Vacuum Equipment Contract Press Release |
| L950750-00-P | Albert Lazzarini | | 9/27/95 | SOW for Parker EMC Engineering |
| L950751-00-P | Phil Lindquist | | 9/27/95 | Change Control Board Meeting Minutes for 25 September 1995 |
| L950752-00-P | Phil Lindquist | | 9/28/95 | Project Quarterly Report ending with August 1995 |
| L950753-00-E | Betty Behnke | | 9/28/95 | Viewgraphs from Science and Integration Meeting, 21-22 September 1995 |
| L950755-00-M | Peter Saulson | | 9/19/95 | PPAC Meeting Minutes for 8-9 September 1995 |
| L950756-00-M | Peter Saulson | | 9/25/95 | Progress on LIGO Research Community Charter and Nominations |
| L950757-00-M | Peter Saulson | | 9/26/95 | LIGO Research Community Executive Committee Candidates and Charter |
| L950758-00-M | Syd Meshkov | | 2/9/95 | Aspen Meeting Communiqué |
| L950759-00-M | Sandy Pool | | 9/26/95 | Analysis of Tax Issues and Presentation to the NSF |
| L950760-00-E | Kent Blackburn | | 9/29/95 | Interferometer Noise Meeting Minutes - MIT, 14-15 September 1995 |
| L950761-00-P | Syd Meshkov | | 10/2/95 | Project Control Meeting Minutes for 27 September 1995 |
| L950762-00-D | Anthony Campillo | | 9/29/95 | Manuscript Revision Suggestions |
| L950763-00-M | Anne Vicknair | | 9/29/95 | 1995 Enterprise Zone Program |
| L950764-00-M | California Institute of Tech. | | 9/29/95 | NSF Review Materials - Reviewer's Documentation Package |
| L950765-00-M | Ronald Adams | | 9/28/95 | Letter of Intent |
| L950767-00-P | Phil Lindquist | | 10/2/95 | Distribution of MIT Costs Invoiced for July 1995 |
| L950770-00-E | Albert Lazzarini | | 10/3/95 | LIGO Science Requirements Documents, Level 1 Specification |
| L950770-00-E | Rai Weiss | | 10/3/95 | LIGO Science Requirements Documents, Level 1 Specification |
| L950771-00-M | Fred Raab | | 10/3/95 | Remote Sites Planning Meeting Minutes for 3 October 1995 |
| L950772-00-M | I. Baldon | | 10/3/95 | Reimbursement to Caltech for Airfare to Cleveland, OH for Al Lazzarini |
| L950773-00-R | Stan Whitcomb | | 10/4/95 | Official Notification of Funding for Moscow State University |
| L950775-00-M | Beth Moore | | 10/4/95 | Receipts for Hotel |
| L950776-00-E | Dennis Coyne | | 9/28/95 | Request for Review/Comment on the Draft Vacuum Equipment (VE) - Civil Construction (CC) Interface Control Document (ICD) |
| L950777-00-M | Earl Friese | | 10/2/95 | Required Certifications for NSF Conflict of Interest Compliance |
| L950778-00-M | Lew Allen | | 10/6/95 | LIGO Oversight Committee Meeting Minutes for 31 July 1995 |
| L950779-00-P | Irena Petrac | | 10/6/95 | Procurement Lead Times, Change Order 16 to MIT Contract |
| L950780-00-P | Syd Meshkov | | 10/4/95 | Project Control Meeting Minutes for 4 October 1995 |
| L950781-00-M | Beth Moore | | 10/6/95 | Women and Minority Representation in LIGO Project |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|-------------------------|-----------------|----------|--|
| L950782-00-M | Steve Robinson | | 10/6/95 | Sales Tax Exemption in Louisiana on Sales for Resale |
| L950783-00-M | Phil Lindquist | | 10/18/95 | Transmitting Continuation Proposal and MIT Budget Request for NSF |
| L950783-00-P | Phil Lindquist | | 10/7/95 | Transmittal of Annual Work Plan '96 |
| L950785-00-M | Steve Robinson | | 10/11/95 | 1995 East Baton Rouge Parish Enterprise Zone Maps |
| L950786-00-P | Phil Lindquist | | 10/12/95 | Signed Proposal for MIT LIGO Participation, FY 1996 |
| L950787-00-P | Phil Lindquist | | 10/12/95 | LIGO Change Control Board Meeting Scheduled for 16 October 1995 |
| L950788-00-P | Cindy Akutagawa | | 10/16/95 | Allocation of Actual Costs - Detail Report, End of September 1995 |
| L950789-00-M | Gary Sanders | | 10/13/95 | Anticipated Delay in Residence Sale: Mark Coles |
| L950790-00-M | Gary Sanders | | 10/13/95 | Delayed Relocation of Rolf Bork |
| L950791-00-V | John Worden | | 10/16/95 | Vacuum Equipment Agreements and Commitments with PSI |
| L950792-00-M | Fred Raab | | 10/16/95 | Remote Sites Planning Committee Meeting Minutes for 16 October 1995 |
| L950793-00-E | Albert Lazzarini | | 10/16/95 | Request for LIGO and VIRGO Meeting in Near Future |
| L950794-00-P | Syd Meshkov | | 10/16/95 | Project Control Meeting Minutes for 12 October 1995 |
| L950795-00-M | Cheryl Glenn | | 10/6/95 | Transmittal of Signed MOU with University of Colorado and LIGO |
| L950796-00-E | Dennis Coyne | | 10/19/95 | Abstract for presentation at the IEEE Aerospace Applications Conference |
| L950797-00-M | Earl Friese | | 10/5/95 | Realignment of Budget for Subaward to Tufts University for Professor Sliwa |
| L950798-00-M | Earl Friese | | 10/10/95 | GSA Draft Guidelines for Citing of Antennas |
| L950799-00-A | I. Baldon | | 10/18/95 | Relocation Travel Receipts - David Barker and Phil Lindquist |
| L950800-00-P | Phil Lindquist | | 10/19/95 | LIGO Change Control Board Meeting Minutes for 16 October 1995 |
| L950801-00-E | Albert Lazzarini | | 10/13/95 | LIGO Integration Meeting Minutes for 13 October 1995 |
| L950803-00-M | Barry Barish | | 10/19/95 | Louisiana Rough Grading - Additional Road |
| L950804-00-M | Dr. David Berley | | 10/2/95 | Agenda and Materials for NSF Review, 9-11 October 1995 |
| L950805-00-B | Larry Jones | | 10/20/95 | Power Requirements for Beam Tube Module Bake |
| L950806-00-P | Syd Meshkov | | 10/23/95 | Project Control Meeting Minutes for 18 October 1995 |
| L950807-00-P | Phil Lindquist | | 10/23/95 | Transmittal of Monthly Progress Report for September 1995 |
| L950808-00-D | Robbie Vogt | | 10/23/95 | SUS DRR Action Items |
| L950809-00-B | Gary Sanders | | 11/3/95 | LIGO Beam Tube Source Selection Board Meeting |
| L950810-00-E | William Young | | 10/30/95 | LIGO Naming Conventions |
| L950811-00-P | Phil Lindquist | | 10/23/95 | Change Request CR-950023 - TDM to Parsons Regarding Hanford Beam Tube Enclosure Draft Final Design Package |
| L950812-00-B | Gary Sanders | | 10/25/95 | LIGO Beam Tube Review Board Meeting with Agenda |
| L950814-00-M | Graham H. Fernald, Esq. | | 10/24/95 | LIGO at Hanford - Wahsington Taxes |
| L950818-00-M | Beth Moore | | 10/19/95 | Transmittal of MOU's |
| L950819-00-M | Beth Moore | | 10/19/95 | Transmittal of MOU |
| L950820-00-P | Rita Torres | | 10/26/95 | Subcontracts Need LIGO Numbers and Other Data |
| L950821-00-E | Dennis Coyne | | 10/27/95 | Caltech-Parsons Technical Interchange Meeting Minutes for 12 October 1995 |
| L950822-00-M | Sandy Pool | | 10/26/95 | Performance Bond |
| L950823-00-M | Gary Sanders | | 10/26/95 | Relocation Expenses for Rolf Bork |
| L950826-00-M | Jerry Burk | | 10/26/95 | Relocation of Dr. Gary Sanders - Residence Disposal Assistance |
| L950827-00-P | | | 10/25/95 | 1996 Indirect Cost Rates and 1997 and 1998 Forward Pricing Rates for Indirect Cost |
| L950828-00-M | Graham H. Fernald, Esq. | | 10/27/95 | Draft letter to Department of Revenue, State of Washington Regarding Tax Issues |
| L950829-00-M | Steve Robinson | | 10/26/95 | LIGO Project - Enterprise Zone |
| L950830-00-V | Mike Zucker | | 10/30/95 | Rrelocation of Ports "D" on Ham Chamber Design |
| L950831-00-P | Syd Meshkov | | 10/30/95 | Project Control Meeting Minutes for 25 October 1995 |
| L950832-0-O | Ed Jasnow | | 4/16/96 | Commercial Power Contract, LIGO Site, Livingston, LA - Reference P.O. PC197005 With DEMCO For Electric Power to the Livingston Site. |
| L950832-00-M | Eleanor Griffin | | 10/30/95 | Request for Evidence of Insurance |
| L950834-00-P | Phil Lindquist | | 10/30/95 | LIGO Change Control Board Meeting Minutes of 25 October 1995 |
| L950835-00-V | John Worden | | 10/31/95 | More Vacuum Equipment Agreements and Commitments with PSI |
| L950836-00-P | Phil Lindquist | | 11/1/95 | Document Control Center (DCC) Status |
| L950837-00-P | Linda Turner | | 11/1/95 | Document Control Center (DCC) Presentation Notes for Project Control Meeting |
| L950838-00-B | Larry Jones | | 11/2/95 | Beam Tube Equipment Qualification Test |
| L950839-00-P | Phil Lindquist | | 11/17/95 | LIGO Project Monthly Progress Report, October 1995 |
| L950841-00-E | Albert Lazzarini | | 11/8/95 | LIGO Project Policy for Supporting Home Computing by LIGO Staff |
| L950842-00-V | John Worden | | 11/3/95 | Approval of Vacuum Equipment PDR, CDRL 01 of PSI Contract |
| L950843-00-A | I. Baldon | | 11/3/95 | Lost Receipts - David Barker and Phil Lindquist |
| L950843-02-A | I. Baldon | | 11/9/95 | Lost Receipts - Phil Lindquist Relocation |
| L950844-00-P | Syd Meshkov | | 11/6/95 | Project Control Meeting Minutes for 1 November 1995 |
| L950845-00-A | S. S. Hecker | | 10/24/95 | Responsibilities, Structure, and Operations of the External Advisory Committee (EAC) for Los Alamos National Laboratory |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|------------------|-----------------|----------|--|
| L950846-00-D | Robbie Vogt | | 11/6/95 | Alignment Sensing and Control (ASC) Optical Level (Opt Lev) Component and Optical Level Controls (CDS) Design Requirement Review (DRR) |
| L950847-00-D | Bill Althouse | | 11/6/95 | ASC Design Requirements Review Report |
| L950848-00-D | Bill Althouse | | 11/6/95 | Prestabilized Laser (PSL) Preliminary Design Review Report |
| L950849-00-E | Albert Lazzarini | | 11/3/95 | Transmittal of Final Draft Vacuum Equipment (VE) - Civil Construction (CC) Interface Control Document (ICD) |
| L950849-00-E | Dennis Coyne | | 11/3/95 | Transmittal of Final Draft Vacuum Equipment (VE) - Civil Construction (CC) Interface Control Document (ICD) |
| L950851-00-F | Rick Savage | | 11/7/95 | Participation in LIGO Facilities Performance Predictions Preview Meeting, 26 October 1995 |
| L950852-00-F | Rick Savage | | 11/7/95 | Participation in LIGO Facilities Performance Predictions Preview Meeting, 26 October 1995 |
| L950853-00-F | Rick Savage | | 11/7/95 | Flow of Natural Gas through the Transco Pipelines |
| L950854-00-F | Rick Savage | | 11/7/95 | HD5 Propane Flow through the Enterprise Pipeline |
| L950855-00-D | Bill Althouse | | 11/7/95 | ASC OPT LEV and OPT LEV Controls DRR |
| L950856-00-A | Beth Moore | | 11/14/95 | Administrative Confidential |
| L950857-00-A | Gary Sanders | | 11/9/95 | Return of Questionnaire |
| L950859-00-A | Beth Moore | | 11/14/95 | Administrative Confidential |
| L950861-00-R | Stan Whitcomb | | 11/10/95 | Acknowledgement of Application |
| L950862-00-R | Stan Whitcomb | | 11/10/95 | Acknowledgment of Application |
| L950863-00-R | Stan Whitcomb | | 11/10/95 | Acknowledgment of Application |
| L950864-00-R | Stan Whitcomb | | 11/10/95 | Acknowledgment of Application |
| L950865-00-R | Stan Whitcomb | | 11/10/95 | Acknowledgment of Application |
| L950866-00-R | Stan Whitcomb | | 11/10/95 | Acknowledgment of Application |
| L950867-00-R | Stan Whitcomb | | 11/10/95 | Acknowledgment of Application |
| L950868-00-R | Stan Whitcomb | | 11/10/95 | Acknowledgment of Application |
| L950869-00-R | Stan Whitcomb | | 11/10/95 | Acknowledgment of Application |
| L950870-00-R | Stan Whitcomb | | 11/10/95 | Acknowledgment of Application |
| L950871-00-R | Stan Whitcomb | | 11/10/95 | Acknowledgment of Application |
| L950872-00-R | Stan Whitcomb | | 11/10/95 | Acknowledgment of Application |
| L950873-00-R | Stan Whitcomb | | 11/10/95 | Acknowledgment of Application |
| L950874-00-R | Stan Whitcomb | | 11/10/95 | Acknowledgment of Application |
| L950875-00-R | Stan Whitcomb | | 11/10/95 | Acknowledgment of Application |
| L950876-00-R | Stan Whitcomb | | 11/10/95 | Acknowledgment of Application |
| L950877-00-A | Stan Whitcomb | | 11/20/95 | Acknowledgement of Application |
| L950878-00-R | Stan Whitcomb | | 11/10/95 | Acknowledgment of Application |
| L950879-00-R | Stan Whitcomb | | 11/10/95 | Acknowledgment of Application |
| L950880-00-R | Stan Whitcomb | | 11/10/95 | Acknowledgment of Application |
| L950881-00-R | Stan Whitcomb | | 11/10/95 | Acknowledgment of Application |
| L950882-00-R | Stan Whitcomb | | 11/10/95 | Acknowledgment of Application |
| L950883-00-R | Stan Whitcomb | | 11/10/95 | Acknowledgment of Application |
| L950884-00-R | Stan Whitcomb | | 11/10/95 | Acknowledgment of Application |
| L950885-00-A | Stan Whitcomb | | 11/20/95 | Acknowledgement of Application |
| L950887-00-M | Cindy Akutagawa | | 11/13/95 | Allocation of Actual Costs - Detail Report, October 1995 |
| L950889-00-P | Syd Meshkov | | 11/13/95 | Project Control Meeting Minutes for 8 November 1995 |
| L950890-00-D | Robbie Vogt | | 11/13/95 | PSL PDR Action Items |
| L950891-00-F | Rick Savage | | 11/14/95 | Flow Activity in the Capline 40" Crude Oil Pipeline |
| L950892-00-E | William Young | | 11/13/95 | Grounding and Shielding Meeting Minutes for 7 November 1995 |
| L950893-00-U | John Worden | | 11/14/95 | LVEA Floor Elevation as Required by PSI |
| L950894-00-E | Dennis Coyne | | 11/27/95 | Distribution of Beam Tube (BT) - Civil Construction (CC) Interface Control Document (ICD), Initial Release and Final Draft |
| L950894-00-E | Albert Lazzarini | | 11/27/95 | Distribution of Beam Tube (BT) - Civil Construction (CC) Interface Control Document (ICD), Initial Release and Final Draft |
| L950895-00-P | Phil Lindquist | | 11/14/95 | LIGO Change Control Board Meeting, 16 November 1995 |
| L950896-00-A | Gary Sanders | | 4/24/96 | Administrative Confidential |
| L950898-00-V | John Worden | | 11/16/95 | Vacuum Loads on the LVEA Slab |
| L950899-00-A | Beth Moore | | 11/15/95 | Caltech Identification Card for Contracted Personnel - William Young, Craig Conley, Linda Turner |
| L950902-00-A | Gary Sanders | | 4/24/96 | Administrative Confidential |
| L950903-00-P | Phil Lindquist | | 11/17/95 | LIGO Change Control Board (CCB) Meeting Minutes, 16 November 1995 |
| L950905-00-A | Stan Whitcomb | | 11/20/95 | Acknowledgement of Application |
| L950906-00-P | Syd Meshkov | | 11/20/95 | Project Control Meeting Minutes for 15 November 1995 |
| L950907-00-V | Mike Zucker | | 10/31/95 | PSI Needs List Items 1 and 3 - Site Soil and Vibration Data |
| L950908-00-R | Stan Whitcomb | | 11/22/95 | Acknowledgement of Application |
| L950909-00-R | Stan Whitcomb | | 11/22/95 | Acknowledgement of Application |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|-------------------------|-----------------|----------|---|
| L950910-00-R | Stan Whitcomb | | 11/22/95 | Acknowledgement of Application |
| L950911-00-D | Robbie Vogt | | 11/21/95 | ASC (System) DRR Action Items |
| L950912-00-P | Phil Lindquist | | 11/21/95 | LIGO Change Control Board (CCB) Meeting Minutes, 21 November 1995 |
| L950913-00-P | Richard Fischer | | 11/21/95 | Federal Project Designation for the LIGO Project |
| L950915-00-V | William Tyler | | 11/20/95 | Quality Assurance (QA) Review/Comments for PSI CDRL 02 |
| L950916-00-V | Ben Lucas | | 11/22/95 | PSI Project Management Plan Review Comments - CDRL 02 |
| L950917-00-D | Bill Althouse | | 11/22/95 | Viewgraphs from ASC Opt Lev Review |
| L950918-00-D | Robbie Vogt | | 11/30/95 | 1995 Annual Report Input - Detector |
| L950919-00-M | Karen Sandberg | | 11/22/95 | Award of Grant to CIT for Tufts University |
| L950920-00-M | Gary Sanders | | 4/24/96 | Administrative Confidential |
| L950921-00-M | S. Smart | | 11/27/95 | Solicitation for Use for Electrical Services in Livingston |
| L950922-00-B | Larry Jones | | 11/27/95 | Transmittal of Beam Tube Modules - Fabrication and Installation Contract PC181520 between CBI and CIT |
| L950923-03-M | Gary Sanders | | 12/6/95 | LIGO Organizational Changes |
| L950923-03-M | Barry Barish | | 12/6/95 | LIGO Organizational Changes |
| L950924-00-A | Gary Sanders | | 4/24/96 | Administrative Confidential |
| L950926-00-A | Stan Whitcomb | | 12/4/95 | Acknowledgement of Application |
| L950927-00-A | Stan Whitcomb | | 12/4/95 | Acknowledgement of Application |
| L950927-00-V | John Worden | | 11/29/95 | MORE Vacuum Equipment Agreements and Commitments with PSI |
| L950928-00-V | Mike Zucker | V049-5-001/003 | 11/29/95 | Vacuum Equipment Corner Station Beam Manifolds |
| L950928-00-V | John Worden | V049-5-001/003 | 11/29/95 | Vacuum Equipment Corner Station Beam Manifolds |
| L950931-00-M | John Schlue | | 12/4/95 | Revised JPL Task Plan for the Safety, Reliability and Quality Assurance Support for the Caltech LIGO Project |
| L950933-00-M | Gary Sanders | | 12/1/95 | Request for Letter Proposal |
| L950934-00-V | John Worden | | 11/3/95 | Alignment Mounuments as Requested by PSI |
| L950935-00-V | John Worden | | 12/1/95 | More: Vacuum Equipment Agreements and Commitments with PSI |
| L950936-00-P | Phil Lindquist | | 12/4/95 | LIGO Change Control Board Meeting for 4 December 1995 |
| L950937-00-P | Phil Lindquist | | 12/4/95 | DCC Database Presentation/Demonstration and Comments on ACCESS-95 |
| L950938-00-B | Larry Jones | | 12/4/95 | Equipment Qualification Test Procedure |
| L950939-00-P | Syd Meshkov | | 12/4/95 | Project Control Meeting Minutes for 29 November 1995 |
| L950940-00-E | Albert Lazzarini | | 12/4/95 | LIGO Requirements for GPS Monuments at Washington |
| L950941-00-O | Otto Matherny | | 12/4/95 | Transmittal of Signed PUD Contract (LIGO-C951271-00-O) |
| L950942-00-A | I. Baldon | | 12/5/95 | Registrations for Dennis Coyne for Aerospace Applications Conference, 3-10 February 1995 |
| L950943-00-A | Stan Whitcomb | | 12/6/95 | Acknowledgement of Application |
| L950944-00-A | Stan Whitcomb | | 12/5/95 | Acknowledgement of Application |
| L950945-00-A | Stan Whitcomb | | 12/6/95 | Acknowledgement of Application |
| L950946-00-A | Stan Whitcomb | | 12/6/95 | Acknowledgement of Application |
| L950947-00-M | Ben Lucas | | 12/5/95 | Transmittal of Safety Plan |
| L950948-00-M | Ben Lucas | | 12/5/95 | Transmittal of Safety Plan |
| L950949-00-O | Mark Coles | | 12/4/95 | Procedure for Facilities Group Approval of TDM's |
| L950950-00-P | Phil Lindquist | | 12/5/95 | LIGO Change Control Baord (CCB) Meeting Minutes - 4 December 1995 |
| L950951-00-E | Albert Lazzarini | | 12/5/95 | Facility Monitoring and Control System (FMCS) Options |
| L950953-00-O | Rick Savage | | 12/5/95 | Request to Review W.H. Parker's Report "Summary of Electromagnetic Compatibility Concerns and Topics Discussed to Date" |
| L950954-01-M | Gary Sanders | | 12/5/95 | Testimony for Application for Immigration of Dr. Yuri Alexeevich Kamyshkov |
| L950955-00-A | Stan Whitcomb | | 12/7/95 | Acknowledgement of Application |
| L950956-00-A | Stan Whitcomb | | 12/7/95 | Acknowledgement of Application |
| L950962-00-P | Cindy Akutagawa | | 12/8/95 | LIGO Project Signature Authority - Update |
| L950963-00-A | Stan Whitcomb | | 12/11/95 | Acknowledgement of Application |
| L950964-00-A | Stan Whitcomb | | 12/11/95 | Acknowledgement of Application |
| L950965-00-V | John Worden | | 12/8/95 | PSI Proposal for Large Gate Valve Weld Stubs (Change Order Request 7) |
| L950966-00-P | Syd Meshkov | | 12/11/95 | Project Control Meeting Minutes for December 6, 1995 |
| L950968-00-E | Rai Weiss | | 11/21/95 | XPS results from New Slurry Frit and Flycut Stainless Steel |
| L950969-00-M | Graham H. Fernald, Esq. | | 12/14/95 | Draft Letter regarding Washington Taxes on the LIGO Project |
| L950970-00-M | Sandy Pool | | 12/6/95 | Definition of Parameters for Additional Legal Counsel |
| L950971-00-R | Keshra Sangwal | | 12/18/95 | Recommendation letter for Dr. Andri Audrukhiv |
| L950972-00-A | | | 11/28/95 | Recommendation letter for Yuriy Krasner |
| L950973-00-O | Rick Savage | | 12/20/95 | Review of Lightning Protection Recommendations |
| L950974-00-P | Kathy Sullivan | | 12/22/95 | LIGO Ocular Examination at Huntington Memorial Hospital's Occupational Health Center |
| L950975-00-M | April Burke | | 12/19/95 | Press Release re Contract Award to CBI to Supply LIGO Beam Tube Modules |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| L950976-00-B | Paul A. LoBello | | 11/16/95 | Press Release Regarding Praxair's Offer to Purchase CBI Industries |
| L950977-00-C | Daniel Sigg | | 12/1/95 | Calculations |
| L950978-00-M | Earl Friese | | 11/30/95 | Transmittal of Monthly Progress Report, October 1995 |
| L950979-00-P | Lew Allen | | 12/4/95 | Signature Page for Recommendation of the Beam Tube Review Committee |
| L950980-00-E | Albert Lazzarini | | 8/7/95 | Glints from Baffle |
| L950981-00-P | Linda Turner | | 7/31/95 | DCC Office Needs/Problems |
| L950982-00-A | Beth Moore | | 8/18/95 | DCC Office Changes |
| L950983-00-D | | | 11/27/95 | Analytic Continuation of Hij Calculation and Alternative Type of Expansion Epoch |
| L950984-00-E | David Shoemaker | | 11/27/95 | Interface Sign-Off Sheet |
| L950985-00-P | Phil Lindquist | | 11/22/95 | Document Control Center Issues |
| L950986-00-P | Gary Sanders | | 10/17/95 | Tracking Significant E-Mail and Phone Conversations with Contractors |
| L950987-00-O | Alan Rohay | | 10/9/95 | Schedule of Milestone and Deliverables for BNW Proposal #24827 |
| L950988-00-M | Ed Baker | | 10/3/95 | Receipt of Advance Notification |
| L950989-00-O | Linda Porter | | 10/30/95 | Advertisement for Grading and Placing Beam Tube Slab in Hanford |
| L950990-00-M | S. Smart | | 10/31/95 | Sale Tax Rate - Livingston |
| L950991-00-M | | | 9/26/95 | Charter of the LIGO Research Community |
| L950992-00-O | Jan Szwed | | 10/2/95 | Stranco References |
| L950993-00-O | Mark Coles | | 9/18/85 | Agenda for Facilities Group Meeting of 18 September 1995 |
| L950994-00-B | Larry Jones | | 6/21/95 | Stainless Steel Sheet Finishes |
| L950995-00-M | Joel E. Tohline | | 6/30/95 | Proposal for LIGO Project Support - Livingston |
| L950996-00-M | Robert L. Byer | | 8/16/95 | Suggested Revisions to MOU with Stanford University |
| L950997-00-P | M. Torres | | 12/8/95 | Subcontract with Hytec |
| L950998-00-A | Barry Barish | | 11/30/95 | Letter of Invitation for Caltech Visit |
| L950999-00-V | Mike Zucker | | 11/16/95 | Load Calculations |
| L951000-00-D | Rai Weiss | | 11/14/95 | Request for Action (RFA) - An Integration Plan |
| L951001-00-D | Alex Abramovici | | 12/13/95 | Location for IR Laser Work |
| L951002-00-M | Thomas Kirk | | 11/21/95 | Transmittal of Final Report of the LIGO Review Committee for the NSF Review of LIGO, 9-11 October 1995 |
| L951004-00-O | Rick Savage | | 12/18/95 | Transmittal of Vibration and Acoustic Requirements to Parsons |
| L951005-00-M | Lew Allen | | 12/14/95 | LIGO Oversight Committee Meeting for 19 December 1995 |
| L951005-00-O | Rick Savage | | 12/14/95 | Vibration and Acoustic Requirements for the Laser and Vacuum Equipment Area (LVEA) and Vacuum Equipment Areas (VEA) of the LIGO Facilities |
| L951006-00-R | Stan Whitcomb | | 12/14/95 | Visit Scheduling |
| L951007-00-R | Stan Whitcomb | | 12/14/95 | Acknowledgement of Application |
| L951009-00-P | Syd Meshkov | | 12/18/95 | Project Control Meeting Minutes for 13 December 1995 |
| L951010-00-V | John Worden | | 12/18/95 | No Changes to Large Gate Valves or 80K Pumps |
| L951014-00-M | Cindy Akutagawa | | 12/19/95 | Allocation of Actual Costs - Detail Report, November 1995 |
| L951015-00-E | Albert Lazzarini | | 12/20/95 | Revised Vibration and Acoustic Requirements for the LIGO Facilities |
| L951016-00-P | Cindy Akutagawa | | 12/21/95 | Labor Hour Reports, November 1995 |
| L951017-00-M | Beth Moore | | 12/21/95 | Transmittal of MOU between the Michigan Gravity Wave Group in the Department of Physics of the University of Michigan and LIGO |
| L951018-00-V | John Worden | | 12/21/95 | Agreements and Commitments with PSI |
| L951019-00-M | Richard Fischer | | 12/19/95 | LIGO Project Application for High Technology Tax Deferral |
| L951020-00-M | Richard Fischer | | 12/19/95 | LIGO Information and Economic Impacts on the Hanford Area |
| L951022-00-P | Syd Meshkov | | 12/27/95 | Project Control Meeting Minutes for 20 December 1995 |
| L951023-00-A | Stan Whitcomb | | 12/28/95 | Applications for LIGO Science Positions |
| L951024-00-A | Stan Whitcomb | | 12/28/95 | Upcoming Interviews for LIGO Science Positions |
| L951026-00-M | Graham H. Fernald, Esq. | | 12/15/95 | Research and Development Credit Statute for Hanford |
| L951027-00-D | Rai Weiss | | 11/14/95 | Request for Actions (RFA's) |
| L951027-00-E | William Young | | 12/27/95 | AUTOCAD Layer Drawings |
| L951028-00-P | Steve Small | | 11/28/95 | Quotation |
| L951029-00-V | | | 9/30/95 | Press Release Regarding Award to PSI |
| L951030-00-P | Phil Lindquist | | 11/22/95 | DCC Meeting Summary |
| L951031-00-A | Beth Moore | | 10/31/95 | Reimbursement for Albert Lazzarini's Travel |
| L951032-00-P | | | 11/21/95 | Quotation from Triteck Solutions |
| L951033-00-P | Michael Taylor | | 11/28/95 | JPL Reliability Task Order for LIGO System Engineering and Integration |
| L951038-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - Richard Abbott |
| L951039-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - Bill Althouse |
| L951040-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - Fred Asiri |
| L951041-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - Barry Barish |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|---------------|-----------------|----------|--|
| L951042-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - Dave Barker |
| L951043-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - Garilynn Billingsley |
| L951044-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - Kent Blackburn |
| L951045-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - Rolf Bork |
| L951046-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - Mark Coles |
| L951047-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - Jordan Camp |
| L951048-00-A | I. Baldon | | 12/31/95 | 1995 Relocation Expense Reports - Mark Coles |
| L951049-00-A | I. Baldon | | 12/31/95 | 199 Travel Expense Reports - Dennis Coyne |
| L951050-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - Felix Fernandez |
| L951051-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - Richard Fischer |
| L951052-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - Mike Gamble |
| L951053-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - Edwin Goldwasser |
| L951054-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - Janeen Hazel |
| L951055-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - Jay Heefner |
| L951056-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - Greg Hiscott |
| L951057-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - Ed Jasnow |
| L951058-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - Larry Jones |
| L951059-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - Andy Kuhnert |
| L951060-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - Albert Lazzarini |
| L951061-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - Phil Lindquist |
| L951062-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - Jennifer Logan |
| L951063-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - Otto Matherny |
| L951064-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - Otto Matherny, RELOCATION |
| L951065-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - Syd Meshkov |
| L951066-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - William Miller |
| L951072-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - Seiji Kawamura |
| L951073-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - William Kells |
| L951074-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - Irena Petrac |
| L951075-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - Fred Raab |
| L951076-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - Paul Reardon |
| L951077-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - Martin Regehr |
| L951078-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - Tony Riewe |
| L951079-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - Parke Rohrer |
| L951080-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - Gary Sanders |
| L951081-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - Richard Savage |
| L951082-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - Volker Schmidt |
| L951083-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - Allen Sibley |
| L951084-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - Lisa Sievers |
| L951085-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - Norbert Solomonson |
| L951086-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - Bob Spero |
| L951087-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - Gerry Stapfer |
| L951088-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - Kip Thorne |
| L951089-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - Bill Tyler |
| L951090-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - Steven Vass |
| L951091-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - Stan Whitcomb |
| L951092-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - John Worden |
| L951093-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - Hiroaki Yamamoto |
| L951094-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - Visitors, General |
| L951095-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - Visitors, Baffle Conference |
| L951096-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - Pre-Program Advisory Committee (PPAC), 8-9 September 1995 |
| L951097-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - Visitors, Job Candidates |
| L951098-00-M | Earl Friese | | 10/23/95 | Transmittal of Progress Report and Continuation Proposal for Review and Approval |
| L951099-00-O | | | 12/13/95 | Distribution Interruption File Inquiry, Baton Rouge Division, from 1 January 1990 through 31 December 1995 |
| L951100-00-O | Jim E. Curtis | | 8/14/95 | NEPA Review of Ligo Power Line |
| L951101-00-P | | | 12/31/95 | Project Controls Chronological File - 1995 |
| L951102-00-M | Gary Sanders | | 10/17/95 | Tracking Significant E-mail and Phone Conversations with Contractors |
| L951103-00-M | Linda Turner | | 10/17/95 | Document Tracking |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| L951104-00-O | Gary Miller | | 8/21/95 | Draft- Sorrento to Dixie 6-Inch Pipeline - Pipeline Adjustment Agreement |
| L951105-00-O | J. Krause | | 6/15/95 | Shell Pipeline Adjustment Agreement |
| L951108-00-M | Robert L. Byer | | 12/20/95 | Stanford Advanced Gravitational-Wave Laser Interferometer Program - GALILEO |
| L951109-00-M | Dr. David Berley | | 12/18/95 | Upcoming Review of the MIT Component of the LIGO Project, 9-11 January 1996 |
| L951122-00-A | California Institute of Tech. | | 12/31/95 | Fax Activity Reports for LIGO - 1995 |
| L951123-00-A | California Institute of Tech. | | 7/31/95 | Fax Transmission Reports for LIGO - July 1995 |
| L951124-00-A | California Institute of Tech. | | 8/31/95 | Fax Transmission Reports for LIGO - August 1995 |
| L951125-00-A | California Institute of Tech. | | 9/30/95 | Fax Transmission Reports for LIGO - September 1995 |
| L951126-00-A | California Institute of Tech. | | 10/31/95 | Fax Transmission Reports for LIGO - October 1995 |
| L951127-00-A | California Institute of Tech. | | 11/30/95 | Fax Transmission Reports for LIGO - November 1995 |
| L951128-00-A | California Institute of Tech. | | 12/31/95 | Fax Transmission Reports for LIGO - December 1995 |
| L951129-00-E | Bob Breault | | 11/16/95 | Flame-Sprayed Aluminum |
| L951130-00-M | MIT LIGO Personnal | | 6/14/95 | Background Material for the NSF Review of the MIT Component of the LIGO Project, 14-15 June 1995 |
| L951131-00-M | Robert L. Byer | | 7/31/95 | The Stanford 10 Meter Null Area Sagnac Interferometer Proposal - Stanford University |
| L951132-00-M | Earl Friese | | 7/11/95 | Louisiana Roadway Lease Agreement |
| L951133-00-M | Earl Friese | | 7/2/95 | Transmittal of MOU Between ACIGA and LIGO |
| L951134-00-M | Earl Friese | | 6/21/95 | Transmittal of Supplement Proposal for NSF Review |
| L951135-00-M | Fred Raab | | 6/28/95 | Acceptance Letter for Position as Head of Hanford LIGO Laboratory |
| L951136-00-M | Earl Friese | | 6/19/95 | Additional Information on Request for Approval for Proposed Subcontract to Hughes Danbury Optical Systems |
| L951137-00-M | Dr. David Berley | | 6/2/95 | Information for Reviewers at the MIT Component Technical Review |
| L951138-00-M | Karen Sandberg | | 6/5/95 | NSF Approval for Subcontract for LIGO Louisiana Site Clearing and Grading |
| L951139-00-M | Earl Friese | | 7/26/95 | Review and Approval of Proposed FY95 MIT Work and Cost Plans |
| L951140-00-M | Earl Friese | | 7/26/95 | Approval of Change Order #3 for Subcontract with Fischer Project Controls |
| L951141-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - Alex Abramovici |
| L951142-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - Vladimir Braginsky |
| L951143-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - Doug Jungwirth |
| L951144-00-A | I. Baldon | | 12/31/95 | 1995 Travel Expense Reports - Gene Giberson |
| L951145-00-M | Ben Lucas | | 11/22/95 | LIGO Project Safety Plan |
| L951146-00-O | Mark Coles | | 11/21/95 | Commendation for LIGO Building Preliminary Design Review on 9 November 1995 |
| L952000-00-A | David Shoemaker | | 1/31/95 | FFT Optics Modeling Development, DRAFT Paper |
| L952001-00-A | Yaron Hefetz | | 2/7/95 | Progress Report for Interferometer Alignment R&D - January 1995 |
| L952002-00-U | David Shoemaker | | 2/3/95 | Preliminary MIT Budget Report for December 1994 |
| L952003-00-D | Peter Fritschel | | 2/6/95 | Progress Report for the Phase Noise Interferometer (PNI) - January 1995 |
| L952004-00-U | David Shoemaker | | 2/16/95 | Change to Alignment Sensing/Control Task Statement of Work for FY 95 |
| L952005-00-A | David Shoemaker | | 2/23/95 | Transmittal of Draft Paper on the Seismic Isolation Development |
| L952006-00-U | Peter Fritschel | | 2/16/95 | Change to Length Sensing/Control task Statement of Work for FY 95 |
| L952008-00-U | David Shoemaker | | 3/9/95 | Proposal for MIT LIGO Participation - FY 1995 (Tasks and Responsibilities MIT LIGO Group will take on) |
| L952009-00-U | Peter Fritschel | | 3/8/95 | Progress Report for the Phase Noise Interferometer (PNI) - February 1995 |
| L952010-00-U | | | | |
| L952011-00-R | Yaron Hefetz | | 3/8/95 | Progress Report for Interferometer Alignment R&D - February 1995 |
| L952012-00-D | Peter Fritschel | | 3/16/95 | Monthly Report on the LSC Task, WBS 1.2.1.1.7 - February 1995 |
| L952013-00-M | David Shoemaker | | 2/15/95 | Statement of Work for FY 95 Detector Alignment Activities, dated 15 February 1995 |
| L952014-00-U | Peter Fritschel | | 3/23/95 | Statement of Work (SOW) for FY95 Activities on the Detector Length Sensing/Control Subsystem |
| L952015-00-U | | | | |
| L952016-00-A | David Shoemaker | | 5/3/95 | Purchase Requisition for Support to the MIT LIGO Effort |
| L952017-00-A | David Shoemaker | | 4/5/95 | Acknowledgement of Application |
| L952018-00-A | David Shoemaker | | 3/27/95 | Acknowledgement of Application |
| L952019-00-A | David Shoemaker | | 4/5/95 | Acknowledgement of Application |
| L952020-00-A | David Shoemaker | | 3/27/95 | Acknowledgement of Application |
| L952021-00-A | David Shoemaker | | 3/27/95 | Acknowledgement of Application |
| L952022-00-A | David Shoemaker | | 4/5/95 | Acknowledgement of Application |
| L952023-00-A | David Shoemaker | | 3/27/95 | Acknowledgement of Application |
| L952025-00-A | David Shoemaker | | 3/27/95 | Acknowledgement of Application |
| L952026-00-A | David Shoemaker | | 3/27/95 | Acknowledgement of Application |
| L952027-00-A | David Shoemaker | | 3/27/95 | Acknowledgement of Application |
| L952028-00-A | David Shoemaker | | 3/27/95 | Acknowledgement of Application |
| L952029-00-A | David Shoemaker | | 3/27/95 | Acknowledgement of Application |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|------------------|-----------------|----------|---|
| L952087-00-A | David Shoemaker | | 3/27/95 | Acknowledgement of Application |
| L952088-00-A | David Shoemaker | | 3/27/95 | Acknowledgement of Application |
| L952089-00-A | David Shoemaker | | 3/27/95 | Acknowledgement of Application |
| L952090-00-A | David Shoemaker | | 3/27/95 | Acknowledgement of Application |
| L952091-00-A | David Shoemaker | | 3/27/95 | Acknowledgement of Application |
| L952092-00-U | | | | |
| L952093-00-A | David Shoemaker | | 3/27/95 | Acknowledgement of Application |
| L952094-00-A | David Shoemaker | | 3/27/95 | Acknowledgement of Application |
| L952095-00-A | David Shoemaker | | 3/27/95 | Acknowledgement of Application |
| L952096-00-A | David Shoemaker | | 3/27/95 | Acknowledgement of Application |
| L952097-00-A | David Shoemaker | | 3/27/95 | Acknowledgement of Application |
| L952098-00-A | David Shoemaker | | 3/27/95 | Acknowledgement of Application |
| L952099-00-A | David Shoemaker | | 3/27/95 | Acknowledgement of Application |
| L952100-00-A | David Shoemaker | | 3/27/95 | Acknowledgement of Application |
| L952101-00-A | David Shoemaker | | 3/27/95 | Acknowledgement of Application |
| L952102-00-A | David Shoemaker | | 3/27/95 | Acknowledgement of Application |
| L952103-00-A | David Shoemaker | | 3/27/95 | Acknowledgement of Application |
| L952104-00-U | | | | |
| L952105-00-A | Peter Fritschel | | 4/7/95 | Progress Report for the Phase Noise Interferometer (PNI) - March 1995 |
| L952106-00-A | Nergis Mavalvala | | 4/10/95 | Progress Report for Interferometer Alignment R&D - March 1995 |
| L952107-00-A | David Shoemaker | | 4/11/95 | Progress Report for the ASC (Detector Alignment) Task, WBS 1.2.1.1.6 - March 1995 |
| L952108-00-U | | | | |
| L952109-00-A | David Shoemaker | | 4/27/95 | Acknowledgement of Application |
| L952110-00-U | | | | |
| L952111-00-U | | | | |
| L952112-00-U | | | | |
| L952113-00-M | Rai Weiss | | 6/6/95 | Transmittal of Background Materials for MIT Review |
| L952114-00-M | Rai Weiss | | 6/6/95 | Transmittal of Background Materials for MIT Review |
| L952115-00-M | Rai Weiss | | 6/6/95 | Transmittal of Background Materials for MIT Review |
| L952116-00-M | Rai Weiss | | 6/6/95 | Transmittal of Background Materials for MIT Review |
| L952117-00-M | Rai Weiss | | 6/6/95 | Transmittal of Background Materials for MIT Review |
| L952118-00-M | Rai Weiss | | 6/6/95 | Transmittal of Background Materials for MIT Review |
| L952119-00-M | Rai Weiss | | 6/6/95 | Transmittal of Background Materials for MIT Review |
| L952120-00-M | Rai Weiss | | 6/6/95 | Transmittal of Background Materials for MIT Review |
| L952121-00-M | Rai Weiss | | 6/6/95 | Transmittal of Background Materials for MIT Review |
| L952122-00-M | Rai Weiss | | 6/6/95 | Transmittal of Background Materials for MIT Review |
| L960000-00-U | | | 12/30/96 | |
| L960001-00-P | Syd Meshkov | | 1/2/96 | Project Control Meeting Minutes for 27 December 1995 |
| L960002-00-A | Bernice Durand | | 1/2/96 | Letter of Recommendation for Dennis Crossley |
| L960003-00-M | Gary Sanders | | 4/24/96 | Administrative Confidential |
| L960004-00-A | Stan Whitcomb | | 1/8/96 | Acknowledgement of Application |
| L960005-00-A | Stan Whitcomb | | 1/8/96 | Acknowledgment of Application |
| L960006-00-A | Stan Whitcomb | | 1/8/96 | Acknowledgment of Application |
| L960007-00-A | Stan Whitcomb | | 1/8/96 | Acknowledgment of Application |
| L960008-00-A | Stan Whitcomb | | 1/8/96 | Acknowledgement of Application |
| L960009-00-A | Stan Whitcomb | | 1/8/96 | Acknowledgement of Application |
| L960010-00-A | Stan Whitcomb | | 1/8/96 | Acknowledgement of Application |
| L960011-00-A | Stan Whitcomb | | 1/8/96 | Acknowledgment of Application |
| L960012-00-A | Stan Whitcomb | | 1/8/96 | Acknowledgement of Application |
| L960013-00-A | Stan Whitcomb | | 1/8/96 | Acknowledgement of Application |
| L960013-00-O | Mark Coles | | 1/4/96 | Acknowledgement of Approval by LSU for Architecture Plans of LIGO Site |
| L960014-00-A | Stan Whitcomb | | 1/8/96 | Acknowledgement of Application |
| L960015-00-A | Stan Whitcomb | | 1/8/96 | Acknowledgement of Application |
| L960016-00-A | Stan Whitcomb | | 1/8/96 | Acknowledgement of Application |
| L960017-00-A | Stan Whitcomb | | 1/8/96 | Acknowledgement of Application |
| L960018-00-A | Stan Whitcomb | | 1/8/96 | Acknowledgment of Application |
| L960019-00-F | Albert Lazzarini | | 1/4/96 | Trip Report - SLAC Visit on 20 December 1995 |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| L960019-00-F | Fred Raab | | 1/4/96 | Trip Report - SLAC Visit on 20 December 1995 |
| L960019-00-F | Mark Coles | | 1/4/96 | Trip Report - SLAC Visit on 20 December 1995 |
| L960019-00-F | Gerry Stapfer | | 1/4/96 | Trip Report - SLAC Visit on 20 December 1995 |
| L960020-00-P | Syd Meshkov | | 1/5/96 | Project Control Meeting Minutes for 3 January 1996 |
| L960021-00-F | Gerry Stapfer | | 1/5/96 | Beam Tube Foundation Strategy |
| L960022-00-M | Lew Allen | | 1/5/96 | Report of LIGO Oversight Committee Meeting of 19 December 1995 |
| L960023-00-P | Linda Turner | | 1/5/96 | Distribution of LIGO-C950572-02-O |
| L960024-00-P | Phil Lindquist | | 1/6/96 | 1995 Annual Report - DRAFT |
| L960025-00-R | Stan Whitcomb | | 1/9/96 | Prestabilized Laser for Professor Drever |
| L960027-00-A | Stan Whitcomb | | 1/10/96 | Acknowledgement of Application |
| L960028-00-A | Stan Whitcomb | | 1/10/96 | Acknowledgement of Application |
| L960029-00-A | Stan Whitcomb | | 1/10/96 | Acknowledgement of Application |
| L960030-00-A | Stan Whitcomb | | 1/12/96 | Acknowledgement of Invitation to Meeting on Gravitational Waves |
| L960032-00-E | Dennis Coyne | | 11/27/95 | DRAFT Release of Beam Tube (BT) - Vacuum Equipment (VE) Interface Control Document (ICD) |
| L960032-00-E | Albert Lazzarini | | 11/27/95 | DRAFT Release of Beam Tube (BT) - Vacuum Equipment (VE) Interface Control Document (ICD) |
| L960033-00-A | Stan Whitcomb | | 12/28/95 | Applications for LIGO Science Positions |
| L960034-00-E | Albert Lazzarini | | 1/9/96 | Meeting on Baffle Design Decision |
| L960036-00-P | Hiro Yamamoto | | 1/12/96 | CY 1996 Allocations for Deltas and TREX Accounts for Group CIT47 |
| L960037-00-P | Richard Fischer | | 1/11/96 | Project Control Meeting Minutes for 10 January 1996 |
| L960038-00-V | John Worden | | 1/10/96 | Lease or Buy LN Tanks |
| L960039-00-E | Dennis Coyne | | 1/10/96 | Release of the Vacuum Equipment (VE) - Civil Construction (CC) Interface Control Document (ICD), Version 03 |
| L960039-00-E | Albert Lazzarini | | 1/10/96 | Release of the Vacuum Equipment (VE) - Civil Construction (CC) Interface Control Document (ICD), Version 03 |
| L960040-00-B | Larry Jones | | 1/11/96 | Beam Tube Contract First Monthly Status Review (plus Recent Developments) |
| L960041-00-P | Phil Lindquist | | 1/29/96 | Change Request CR-960001, Facilities Monitoring and Control System |
| L960042-00-V | John Worden | | 1/12/96 | Meeting Held Friday, 12 January 1996, to Resolve Several Outstanding Vacuum Equipment Issues |
| L960043-00-A | Stan Whitcomb | | 1/16/96 | Acknowledgement of Application |
| L960044-00-E | Betty Behnke | | 1/15/96 | Distribution of Viewgraphs from Science and Integration Meeting of 11-12 December 1995 |
| L960045-00-D | Lisa Sievers | | 1/16/96 | Transmittal of Seismic Report (LIGO-C950572-02-D) |
| L960046-00-P | Cindy Akutagawa | | 1/16/96 | Labor Hour Reports - December 1995 |
| L960047-00-O | Rick Savage | | 1/16/96 | Lightning Protection for the Beam Tube Enclosure (BTE) |
| L960048-00-P | Barry Barish | | 1/19/96 | Project Control Meeting Minutes for 17 January 1996 |
| L960048-00-P | Albert Lazzarini | | 1/19/96 | Project Control Meeting Minutes for 17 January 1996 |
| L960049-00-A | Stan Whitcomb | | 1/19/96 | Acknowledgement of Application |
| L960051-00-A | Gary Sanders | | 1/24/96 | Jury Duty Exemption for Stan Whitcomb |
| L960052-00-M | Barry Barish | | 1/22/96 | Available Laser Equipment |
| L960055-00-P | Phil Lindquist | | 1/23/96 | Invoice #300161 for Telos Information Systems, P.O. PC157708 |
| L960057-00-M | Gary Sanders | | 1/24/96 | Supporting Documentation for Request for Designation of the LIGO Project as an Economic Development Zone |
| L960058-00-D | Seiji Kawamura | | 1/24/96 | Publication Request |
| L960059-00-O | Mark Coles | | 1/25/96 | Information about the LIGO Expansion Joints from Hyspan |
| L960061-00-D | Garilynn Billingsley | | 1/25/96 | CSIRO Metrology Review Report, 15-16 January 1996 |
| L960062-00-A | Beth Moore | | 1/26/96 | Administrative Confidential |
| L960063-00-F | Bill Althouse | | 1/23/96 | LIGO Facilities Schedule Review - 19 & 22 January 1996 |
| L960064-00-A | | | 12/19/95 | Rejection of Submitted Manuscript |
| L960065-00-V | John Worden | | 1/12/96 | Contract Changes with PSI |
| L960066-00-P | Phil Lindquist | | 1/29/96 | LIGO Change Control Board (CCB) Meeting Minutes for 26 January 1996 |
| L960067-00-M | Stan Whitcomb | | 1/29/96 | Annual Progress Report for NSF Grant PHY95-03642 |
| L960068-00-B | Larry Jones | | 1/30/96 | Plan for a Beam Tube and Enclosure Model at the Caltech Campus |
| L960071-00-E | Albert Lazzarini | | 2/6/96 | Computer Committee Meeting Minutes for 6 February 1996 |
| L960072-00-E | Albert Lazzarini | | 2/8/96 | Draft Release of LIGO Beam Tube Baffles Science Requirements Document |
| L960073-00-E | Stan Whitcomb | | 2/13/96 | Minutes for the Integration Meeting on CDS Data Types, Rates, Formats, and Analysis Requirements |
| L960073-00-E | Albert Lazzarini | | 2/13/96 | Minutes for the Integration Meeting on CDS Data Types, Rates, Formats, and Analysis Requirements |
| L960074-00-E | Albert Lazzarini | | 2/28/96 | Information Regarding Light Scattering and Propagation in the Beam Tubes |
| L960075-00-E | Albert Lazzarini | | 3/5/96 | Transmittal of Integration Meeting Minutes |
| L960076-00-E | Albert Lazzarini | | 3/7/96 | Minutes of Meeting to Resolve the Need for Synchronous Motors in the Facilities, 5 March 1996 |
| L960080-00-M | John Schlue | | 1/31/96 | Distribution of Revised JPL Task Plan for the Safety, Reliability and Quality Assurance Support for the LIGO Project |
| L960080-00-P | Phil Lindquist | | 1/25/96 | Additional Information Requested Pertaining to the LIGO Project Work Plan, December 1995 - November 1995 (LIGO-M950049-00-M) |
| L960081-00-P | Syd Meshkov | | 1/30/96 | Project Control Meeting Minutes for 24 January 1996 |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|----------------------|-----------------|----------|---|
| L960082-00-M | Robert L. Byer | | 1/10/96 | Transmittal of Signed MOU between Galileo and LIGO |
| L960083-00-P | Rita Torres | | 1/31/96 | List of LIGO Contracts |
| L960084-00-D | Stan Whitcomb | | 2/2/96 | CDS Control and Monitoring DRR 22 February 1996 |
| L960085-00-D | Stan Whitcomb | | 2/2/96 | Design Requirements Review (DRR) for the LIGO Core Optics Components (COC) Subsystem, 23 February 1996 |
| L960086-00-F | Mark Coles | | 1/31/96 | Trip Report - LIGO Livingston Site and LSU |
| L960088-00-P | Phil Lindquist | | 2/1/96 | Document Contol Center (DCC) Database Development |
| L960089-00-A | Stan Whitcomb | | 2/2/96 | Acknowledgement of Application |
| L960090-00-A | Stan Whitcomb | | 2/2/96 | Acknowledgement of Application |
| L960091-00-P | Syd Meshkov | | 2/5/96 | Project Control Meeting Minutes for 31 January 1996 |
| L960092-00-P | Bill Althouse | | 2/6/96 | LIGO Detector Schedule Review, 1 February 1996 |
| L960093-00-V | John Worden | | 2/6/96 | PSI Contract Changes |
| L960094-00-V | John Worden | | 2/6/96 | Agreements and Commitments with PSI |
| L960095-00-P | Phil Lindquist | | 2/6/96 | LIGO Change Control Board Meeting, 9 February 1996 |
| L960096-00-P | Phil Lindquist | | 2/7/96 | LIGO Project Signature Authority - Update |
| L960097-00-O | Rick Savage | | 2/6/96 | Transmittal of Alan Rohay's Final Report of Measurements at the Hanford Site and Preliminary Measurements Made at the Livingston Site |
| L960099-00-F | April Burke | | 12/19/95 | Press Release for Contract Award to CBI |
| L960100-00-A | Stan Whitcomb | | 2/8/96 | Applications for LIGO Science Positions |
| L960101-00-P | Phil Lindquist | | 10/5/95 | Labor Changes for Selected LIGO Personnel |
| L960102-00-A | Stan Whitcomb | | 2/13/96 | Acknowledgement of Application |
| L960103-00-P | Syd Meshkov | | 2/13/96 | Project Control Meeting Minutes for 7 February 1996 |
| L960104-00-V | John Worden | | 2/9/96 | February Monthly Status Meetings - PSI and CBI |
| L960104-00-V | Larry Jones | | 2/9/96 | February Monthly Status Meetings - PSI and CBI |
| L960105-00-A | Stan Whitcomb | | 2/13/96 | Administrative Confidential |
| L960105-01-A | Stan Whitcomb | | 2/28/96 | Search/Affirmative Action Report for LIGO Scientific Staff Positions |
| L960105-02-A | Stan Whitcomb | | 3/14/96 | Administrative Confidential |
| L960107-00-D | Garilynn Billingsley | | 2/9/96 | LIGO Large Optics Insurance Inventory |
| L960107-01-D | Garilynn Billingsley | | 3/1/96 | LIGO Large Optics Insurance Inventory |
| L960107-02-D | Garilynn Billingsley | | 3/15/96 | LIGO Large Optics Insurance Inventory |
| L960107-03-D | Garilynn Billingsley | | 3/20/96 | LIGO Large Optics Insurance Inventory |
| L960107-04-D | Garilynn Billingsley | | 4/15/96 | LIGO Large Optics Insurance Inventory |
| L960107-05-D | Garilynn Billingsley | | 7/25/96 | LIGO Large Optics Insurance Inventory |
| L960107-06-D | Garilynn Billingsley | | 8/16/96 | LIGO Large Optics Insurance Inventory |
| L960108-00-P | Phil Lindquist | | 2/13/96 | LIGO Change Control Board (CCB) Meeting Minutes for 9 February 1996 |
| L960110-00-P | Phil Lindquist | | 2/15/95 | Memo from E. Freise re, Meeting with NSF on 8 February 1996 |
| L960111-00-F | Otto Matherny | | 2/16/96 | Request for Meeting in Richland Area |
| L960111-00-F | Barry Barish | | 2/16/96 | Request for Meeting in Richland Area |
| L960111-00-F | Gary Sanders | | 2/16/96 | Request for Meeting in Richland Area |
| L960111-00-F | Fred Raab | | 2/16/96 | Request for Meeting in Richland Area |
| L960112-00-D | Robert Spero | | 2/19/96 | Core Optics Size Meeting Minutes for 4 January 1996 |
| L960126-00-M | Earl Friese | | 2/13/96 | Meeting with NSF on 8 February 1996 |
| L960143-00-B | Bill Althouse | | 3/15/96 | LIGO Beam Tube Modules Updated Design Review |
| L960145-00-M | Beth Moore | | 4/30/96 | Administrative Confidential |
| L960146-00-M | Barry Barish | | 3/19/96 | Possible Collaboration of University of Florida in LIGO |
| L960151-00-O | Fred Asiri | | 2/20/96 | Summary of Lightning Protection Working Session, February 16, 1996. |
| L960152-00-O | Rick Savage | | 2/19/96 | Summary of Lightning Protection Working Session, Friday, February 16th, 1:00 PM, LIGO SCR (352 WB) |
| L960153-00-A | Jerry Burk | | 2/21/96 | Administrative Confidential |
| L960155-00-E | Dennis Coyne | | 2/20/96 | Power Dissipation Increases for the Three Interferometer Configuration |
| L960157-00-D | Robbie Vogt | | 2/23/96 | International Collaboration to Develop Sapphire Test Masses for Laser Interferometer Gravitational Wave Astronomy |
| L960158-00-D | Robbie Vogt | | 2/23/96 | International Collaboration to Develop Sapphire Test Masses for Laser Interferometer Gravitational Wave Astronomy. |
| L960159-00-D | Fred Raab | | 2/23/96 | Science Education Opportunities for the Richland School District from the LIGO Project |
| L960160-00-D | Fred Raab | | 2/23/96 | Science Education Opportunities for Kennewick School District from the LIGO Project |
| L960164-00-D | Fred Raab | | 2/27/96 | Science Education Opportunities for WSU Tri-Cities from the LIGO Project |
| L960165-00-D | Robbie Vogt | | 2/27/96 | Letter of Interest of Possible Collaboration between VIRGO, LIGO and Australia for Use of Sapphire Test Masses in Laser Interferometer Gravitational Wave Detectors |
| L960166-00-P | | | 2/27/96 | Sample of Conflict of Interest Statement. from JPL |
| L960167-00-P | Cindy Akutagawa | | 2/28/96 | Dr. Barry Barish Travel Expense Reports - Account Distribution Change |
| L960168-00-A | Gary Sanders | | 2/27/96 | Extension of Storage - Dennis Coyne |
| L960170-00-A | Fred Raab | | 2/28/96 | Relocation of Caltech Employees to Washington and Louisiana. |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|-----------------|-----------------|---------|---|
| L960171-00-U | Robbie Vogt | | 2/29/96 | Surf 96 Project. |
| L960172-00-P | Phil Lindquist | | 3/1/96 | LIGO Change Control Board Meeting, 4 March 1996 |
| L960173-00-P | Phil Lindquist | 423599 (inv. #) | 3/1/96 | Distribution of MIT Costs Invoiced for August through December, 1995 |
| L960175-00-P | Phil Lindquist | 423599 (INV #) | 3/4/96 | Allocation of MIT Costs Invoiced through December, 1995 |
| L960176-00-M | Gary Sanders | | 3/8/96 | LIGO Beam Tube Modules Updated Design Review. |
| L960177-00-P | Syd Meshkov | | 3/5/96 | Project Control Meeting Minutes for 28 February 1995. |
| L960178-00-M | Beth Moore | | 4/30/96 | Administrative Confidential |
| L960179-00-M | Beth Moore | | 4/30/96 | Administrative Confidential |
| L960180-00-P | Phil Lindquist | | 3/5/96 | LIGO Change Control Board (CCB) Meeting Minutes for 4 March 1996. |
| L960181-00-A | I. Baldon | | 3/5/95 | Overpayment on Previous Expense Reports. |
| L960181-01-A | I. Baldon | | 3/5/96 | Overpayment on Previous Expense Reports |
| L960182-00-O | Ed Jasnow | | 3/6/96 | Proposed General Provisions for Formally Advertised Construction Contracts |
| L960183-00-A | Stan Whitcomb | | 3/7/96 | Request of Money Transfer to Moscow State University from ISF GAP Grant |
| L960184-00-P | Phil Lindquist | | 3/9/96 | LIGO Change Control Board Meeting for 11 March 1996 |
| L960186-00-M | Beth Moore | | 4/30/96 | Administrative Confidential |
| L960187-00-P | Syd Meshkov | | 3/11/96 | Project Control Meeting Minutes for 6 March 1996 |
| L960188-00-V | John Worden | | 3/8/96 | Agreements and Commitments with PSI |
| L960191-00-E | Dennis Coyne | | 3/11/96 | Comments on PSI's Equipment Power Requirements (V049-1-047, Rev. P1) |
| L960192-00-V | John Worden | | 3/13/96 | PSI Contract Changes in Response to Change Orders 12, 13, 16, 17, and 18 |
| L960193-00-P | Cindy Akutagawa | | 3/14/96 | Labor Hour Reports - End of February 1996 |
| L960194-00-P | Cindy Akutagawa | | 2/15/96 | Allocation of Actual Costs - Detail Report, End of January 1996 |
| L960195-00-D | Peter Holland | | 4/3/96 | Manuscript Comments on "Improved Sensitivity in a Gravitational Wave Interferometer" (LIGO-P950011-02-R) |
| L960196-00-A | Isaac Skelton | | 2/28/96 | Income Tax Status on ISF with the Russian Federation |
| L960197-01-E | Dennis Coyne | | 3/18/96 | Proposed Additions to Nomenclature for Equipment within the Buildings, Revision 1 |
| L960199-00-P | Rita Torres | | 3/14/96 | Duplicate Invoices from Butler Service Group, Inc. |
| L960200-00-E | Dennis Coyne | | 3/15/96 | Review of Drawings Related to the Facility Monitoring and Control System (FMCS) |
| L960201-00-P | Phil Lindquist | | 3/15/96 | LIGO Change Control Board (CCB) Meeting Minutes for 11 March 1996 |
| L960202-00-P | Phil Lindquist | | 3/15/96 | Reconciliation of Funding and Expenditures by Fiscal Year |
| L960203-00-A | Gary Sanders | | 3/18/96 | Jury Duty Request for Fred Raab |
| L960204-00-P | Phil Lindquist | | 3/18/96 | LIGO Change Control Board Meeting - 19 March 1996 |
| L960205-00-A | Gary Sanders | | 3/18/96 | Invitation to LIGO Contractor Design Reviews |
| L960206-00-V | Mike Zucker | | 3/18/96 | Relocation of Nozzles on HAM Chamber 84" and 60" Covers |
| L960207-00-P | Syd Meshkov | | 3/18/96 | Project Control Meeting Minutes for 13 March 1996 |
| L960208-00-E | Dennis Coyne | | 3/18/96 | Vacuum Equipment Deliverables to the Beam Tube |
| L960209-00-V | John Worden | | 3/19/96 | Vacuum Control and Monitoring Systems Design Requirements Document |
| L960210-00-P | Cindy Akutagawa | | 3/19/96 | Labor Changes for LIGO Personnel |
| L960211-00-E | Dennis Coyne | | 3/19/96 | Integrated Layout Drawings: Usage & Maintenance |
| L960212-00-P | Ben Lucas | | 3/19/96 | Beam Tube Enclosure (BTE) Lightning Protection |
| L960213-00-P | Irena Petrac | | 3/19/96 | Request for D&B Report on Lightwave Electronics Corp. |
| L960215-00-E | Dennis Coyne | | 3/20/96 | Minutes of the Integration Meeting of March 15, 1996 |
| L960216-00-M | Tom Everhart | | 2/1/96 | Letter of Appreciation |
| L960217-00-M | Karl Drobny | | 3/15/96 | Newspaper Article on LIGO in Hanford |
| L960218-00-M | | | 3/14/96 | Newspaper Article re LIGO Project - Hanford |
| L960219-00-E | E. Motts | DQA #96-240 | 3/11/96 | Review of LIGO Sites Alignment Requirements Document (LIGO-E960010-00-E) |
| L960220-00-M | Gary Sanders | | 3/22/96 | Numbering and Archiving LIGO Talks |
| L960221-00-D | Bill Kells | | 3/22/96 | Gathering of High Precision Optical Metrology Data in the Form of Wyko 6000 |
| L960222-00-P | Stan Whitcomb | | 3/22/96 | Evaluators' Comment Sheets for RFP KD 226 |
| L960223-00-B | Gerry Stapfer | | 3/22/96 | Baffle Coating Risk Assessment |
| L960224-00-V | Richard Bagley | | 2/29/96 | LIGO Vacuum Equipment News Release |
| L960225-00-M | Jim Hough | | 3/1/96 | Draft of Memorandum of Understanding (MOU) Between the German/British Collaboration for the Detection of Gravitational Waves (GEO 600) and the LIGO Project, March 1996 |
| L960226-00-P | Phil Lindquist | | 3/28/96 | LIGO Amount Awarded and Amount Expended by Fiscal Year, NSF Award #PHY-9210038 |
| L960227-00-P | Phil Lindquist | | 3/28/96 | LIGO Change Control Board (CCB) Meeting Minutes for 19 March 1996 |
| L960228-00-A | Beth Moore | | 3/29/96 | Reviewers Documentation Package for NSF Review, 9-10 April 1996 |
| L960229-00-A | Gary Sanders | | 3/29/96 | National Science Foundation Review of the LIGO Project - April 9-11, 1996 |
| L960230-00-A | I. Baldon | | 3/29/96 | Reimbursement of Overpayment on Previous Expense Reports |
| L960231-00-A | Beth Moore | | 3/28/86 | Invitation to Attend the NSF Review on 9-10 April 1996 |
| L960232-00-P | Phil Lindquist | | 3/29/96 | DRAFT Quarterly Report |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|--------------------|-----------------|---------|--|
| L960233-00-P | Syd Meshkov | | 4/1/96 | Project Control Meeting Minutes for 27 March 1996 |
| L960234-00-D | Stan Whitcomb | | 4/1/96 | Proposed Appointment of Dennis Coyne as a Member of the Professional Staff |
| L960235-00-D | Stan Whitcomb | | 4/3/96 | Design Requirements Review (DRR) for the Length Sensing and Control (LSC) - 30 April 1996 |
| L960236-00-D | Stan Whitcomb | | 4/3/96 | Design Requirements Review for the Seismic Isolation Subsystem (SEI) - 29 April 1996 |
| L960237-00-P | Bill Althouse | | 4/1/96 | LIGO Document Change Notice (DCN) |
| L960238-00-E | Hiro Yamamoto | | 4/1/96 | Acknowledgement of Dr. Phung's Effort to Modify Optical Design Tool |
| L960238-00-E | Albert Lazzarini | | 4/1/96 | Acknowledgement of Dr. Phung's Effort to Modify Optical Design Tool |
| L960241-00-M | Barry Barish | | 3/19/96 | Collaboration with University of Florida |
| L960242-00-P | Phil Lindquist | | 4/2/96 | LIGO Change Control Board Meeting - 3 April 1996 |
| L960243-00-P | | | 4/2/96 | Proposal Evaluation Report for the Procurement of Nd3+ Laser Design and Fabrication (LIGO-C960227-00-R) |
| L960245-00-A | Barry Barish | | 4/2/96 | Information on the LIGO Project |
| L960245-00-A | Gary Sanders | | 4/2/96 | Information on the LIGO Project |
| L960246-00-P | Phil Lindquist | | 4/2/96 | LIGO Change Control Board Meeting of 3 April 1996 |
| L960247-00-M | | | 3/20/96 | Senate Bill 6511 - Act Relating to Sales and Use Tax Exemptions for Materials Used in the Construction of LIGO |
| L960251-00-P | | RFP KD226 | 4/2/96 | Memorandum of Telephone Request for Specific Cost Information - Lightwave Electronics Corp. |
| L960252-00-P | Irena Petrac | | 4/2/96 | Nd3+ Lasers - LIGO Procurement Proposal |
| L960253-00-M | Gary Sanders | | 3/20/96 | Document Transfers From Contractors to Contractors |
| L960254-00-M | April Burke | | 3/20/96 | Press Release re President Clinton's Request to Cut \$250 Million from Hanford Budget |
| L960255-00-M | April Burke | | 3/19/96 | Press Release in Tri-City Herald re Benefits of LIGO to Hanford Community |
| L960256-00-E | Dennis Coyne | | 4/2/96 | Release of the Detector (DET) - Civil Construction (CC) Interface Control Document (ICD) |
| L960259-00-E | Betty Behnke | | 4/4/96 | Release of Manuscript for the Moriond Workshop |
| L960260-00-P | Irena Petrac | | 4/4/96 | Conflict of Interest Signatures for Nd3+ Lasers Contract (LIGO-C960479-00-P) |
| L960262-00-V | John Worden | | 4/4/96 | Louisiana Midpoint Building Requirements |
| L960264-00-P | Phil Lindquist | | 4/8/96 | LIGO Change Control Board (CCB) Meeting Minutes - 3 April 1996 |
| L960265-00-A | Beth Moore | | 4/9/96 | Reimbursement to Caltech/LIGO Project for Subsistence Costs |
| L960266-00-P | Ed Jasnow | | 4/8/96 | Construction Contract General Provisions |
| L960267-00-P | Ed Jasnow | | 4/9/96 | Lease Agreement Between the National Science Foundation (NSF) and Louisiana State University (LSU) |
| L960269-00-D | Stan Whitcomb | | 4/10/96 | Key Near-Term Detector Activities |
| L960270-00-M | Fred Asiri | | 4/11/96 | Condolence to Parsons |
| L960270-00-M | Gary Sanders | | 4/11/96 | Condolence to Parsons |
| L960270-00-M | Barry Barish | | 4/11/96 | Condolence to Parsons |
| L960271-00-M | Barry Barish | | 4/30/96 | Administrative Confidential |
| L960272-00-P | Cindy Akutagawa | | 4/12/96 | Allocation of Actual Costs - Detail Report, End of March 1996 |
| L960273-00-P | Cindy Akutagawa | | 4/16/96 | Labor Hour Reports, End of March 1996 |
| L960275-00-A | Beth Moore | | 4/11/96 | Subsistence Costs-Monies Collected for NSF Review |
| L960276-00-V | John Worden | | 4/12/96 | Agreements and Commitments With PSI |
| L960278-00-M | Prof. Charles Peck | | 4/12/96 | Whitcomb and Spero Win Award from Optical Society of America |
| L960279-00-M | Dr. Steven Koonin | | 4/12/96 | The Just-Completed NSF Semi-Annual Review of LIGO - Congratulations |
| L960280-00-E | Dennis Coyne | | 4/16/96 | Requirements for the Louisiana Mid-Station Building |
| L960281-00-P | Earl Friese | | 4/17/96 | Request for Approval, Proposed Contract for Baffle Coating |
| L960281-00-P | Ed Jasnow | | 4/17/96 | Request for Approval, Proposed Contract for Baffle Coating |
| L960282-00-P | Richard Fischer | | 4/17/96 | Minutes - Project Control Meeting, April 17, 1996. |
| L960283-00-P | Phil Lindquist | | 4/17/96 | LIGO Procurement Process - Analysis. |
| L960284-00-V | Bill Althouse | | 4/18/96 | Meeting With Paul Hendry, PSI Project Controls Manager. |
| L960285-00-D | Stan Whitcomb | | 4/26/96 | Offer of Appointment |
| L960285-00-D | Barry Barish | | 4/26/96 | Offer of Appointment |
| L960286-00-B | Bill Althouse | | 4/19/96 | LIGO Beam Tube Modules Updated Design Review - DRAFT Report |
| L960287-00-M | Gary Sanders | | 4/19/96 | Viewgraphs on the LIGO Project |
| L960289-00-A | Kelly Cohen | | 4/19/96 | TOPS Volume Author Kit |
| L960290-00-M | Gary Sanders | | 4/22/96 | Administrative Confidential |
| L960291-00-M | Gary Sanders | | 4/22/96 | Administrative Confidential |
| L960292-00-M | Gary Sanders | | 4/22/96 | Administrative Confidential |
| L960293-00-M | Gary Sanders | | 4/24/96 | Submission of Revised LIGO Project Management Plan (LIGO-M950001-B-M) |
| L960294-00-E | Dennis Coyne | | 4/22/96 | Review Board Charter for the Vacuum Control and Monitoring System (VCMS) Design Requirements Review (DRR) |
| L960295-00-E | William Young | | 4/22/96 | Minutes of Second EMI Control Plan Meeting, Friday April 19, 1996 |
| L960296-00-D | Stan Whitcomb | | 4/23/96 | Revised Manuscript "Improved Sensitivity in a Gravitational Wave Interferometer" |
| L960298-00-B | Tom Eagar | | 4/23/96 | Review and Edits for Design Review Report on Beam Tube Modules |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|-------------------------|-----------------|---------|--|
| L960300-00-B | Cecil Franklin | | 4/23/96 | Projected Schedule for Oven Unloading |
| L960302-00-P | Phil Lindquist | | 4/25/96 | LIGO Change Control Board Meeting - 04/26/96 |
| L960303-00-M | Graham H. Fernald, Esq. | | 4/25/96 | Sales Tax in Washington |
| L960304-00-D | David Shoemaker | | 4/25/96 | Information on the UN/European Space Agency Workshop on Basic Space Science |
| L960305-00-D | David Shoemaker | | 4/25/96 | Seismic Isolation System DRR |
| L960306-00-D | David Shoemaker | | 4/25/96 | Length Sensing/Control DRR |
| L960307-00-V | Gary Sanders | | 4/25/96 | LIGO Vacuum Equipment Final Design Review |
| L960310-00-B | Bill Althouse | | 4/26/96 | Transmittal of LIGO Beam Tube Modules Updated Design Review - DRAFT Report |
| L960311-00-P | Phil Lindquist | | 4/29/96 | LIGO Change Control Board (CCB) Meeting Minutes for 26 April 1996 |
| L960312-00-P | Phil Lindquist | | 4/29/96 | Disposition of Technical Change Proposal TC-960001 - Lightning Protection |
| L960313-00-M | Beth Moore | | 4/29/96 | Administrative Confidential |
| L960314-00-E | Albert Lazzarini | | 5/1/96 | Meeting Between Virgo and LIGO on the Use of Common Data Formats and Access to Data |
| L960315-00-P | Ben Lucas | | 4/25/96 | Baseline Eye Checks |
| L960316-00-D | Peter Fritschel | | 5/1/96 | Layout of Chambers and Stack Mounting Plates in the Corner Station |
| L960317-00-P | Richard Kithil | | 5/1/96 | Lightning Season |
| L960318-00-A | Gary Sanders | | 5/1/96 | Relocation of LIGO Personnel Out of State |
| L960319-00-P | William Morrison | | 5/1/96 | Information on Laser Safety Containment Systems |
| L960320-00-A | Jim Piper | | 7/1/96 | Invitation to attend the IQEC'96 VIP Function, Tuesday 16 July, 6:45 pm |
| L960321-00-M | Beth Moore | | 5/6/96 | Meeting on LIGO Project Remote Sites Purchasing Authority Needs |
| L960323-00-A | John Marquette | | 5/1/96 | Offsite Purchasing Process |
| L960324-00-A | Joan Boughan | PP045667 | 6/4/96 | Request for Foreign Travel Approval |
| L960325-00-O | Aaron R. Asrael | | 2/23/96 | Approval of Change Order With Acme Subcontract |
| L960326-00-O | Mark Coles | | 2/12/96 | Walker Airport Commission |
| L960327-00-M | Gary Sanders | | 2/20/96 | Administrative Confidential |
| L960328-00-B | Warren A. Carpenter | 953571 | 2/13/96 | Preliminary of Pump Port Hardware Interface Control Document and RFI #11 for Review |
| L960331-02-D | Seiji Kawamura | | 5/14/96 | Settlement of SUS Action Items |
| L960332-00-B | Bill Althouse | | 5/6/96 | Discussion of Beam Tube Technical Risks and "Minibake" Options |
| L960333-00-B | Bill Althouse | | 5/6/96 | Report on the LIGO Beam Tube Modules Updated Design Review |
| L960334-00-M | Sandy Pool | | 5/2/96 | Notification of NSF on LIGO Lease Agreement Interpretation |
| L960335-00-P | Syd Meshkov | | 5/6/96 | Project Control Meeting Minutes for 1 May 1996 |
| L960336-00-P | Irena Petrac | | 5/3/96 | Input for NSF Report |
| L960337-00-F | Gerry Stapfer | | 5/6/96 | Draft FDR Report |
| L960338-00-M | Lew Allen | | 6/6/96 | LIGO Oversight Committee Meeting Agenda for 14 May 1996 |
| L960339-A-E | Albert Lazzarini | | 5/9/96 | Outcome of the Integration Meeting, 3 May 1996 |
| L960340-00-D | Seiji Kawamura | | 5/6/96 | Material of Watch Spring |
| L960341-00-D | Daniel Sigg | | 3/4/96 | ISC Meeting |
| L960342-00-M | Tanya Erdmann | | 2/23/96 | Request for Additional Information on Grant for Bruce Allen at University of Wisconsin |
| L960343-00-P | E. Motts | | 3/4/96 | Proposed Quality Assurance (QA) Support for LIGO Detector Optics |
| L960344-00-M | Dr. David Berley | | 3/5/96 | NSF Response to Downsizing of the LIGO Buildings |
| L960345-00-O | Bruce Pottorf | | 3/15/96 | Clark Report Construction Job Posting for Hanford Site |
| L960346-00-B | Larry Jones | | 5/6/96 | Edits for Memo re. Feasibility Study to Resistance Weld LIGO Baffles |
| L960348-00-P | Bill Althouse | | 5/8/96 | LIGO Coordinate Names and Reference Designations - CAUTION |
| L960348-01-D | Bill Althouse | | 5/8/96 | LIGO Coordinate Names and Reference Designations - CAUTION |
| L960349-00-O | Karl Drobny | | 4/3/96 | Proposed LIGO Construction Sign |
| L960350-00-M | Mickael Telegin | | 4/11/96 | Nut Letter |
| L960351-00-A | David Shoemaker | | 3/28/96 | Letter of Appreciation of Dr. T.N. Phung |
| L960352-00-P | Phil Lindquist | | 5/9/96 | NIST Contract Change Order #3 |
| L960353-00-A | Shinji Miyoki | | 4/8/96 | Curriculum Vitae - Shinji Miyoki |
| L960354-00-B | E.G. Hotard | | 3/18/96 | Acquisition of Chicago Bridge Iron(CBI) Co. by Praxair |
| L960355-00-M | Aaron R. Asrael | | 2/26/96 | NSF Increase in Funding |
| L960356-00-P | Joanne Jaramillo | | 4/5/96 | Laboratory Policy Reference |
| L960357-00-D | Peter Holland | HO-992 | 3/5/96 | Manuscript Acceptance for Publication Letter |
| L960359-00-M | Phil Lindquist | | 5/10/96 | Change Orders/Modifications to NSF-Approved Subcontracts |
| L960360-00-F | Gerry Stapfer | | 5/13/96 | Report on the Facilities Final Design Review |
| L960360-00-F | Mark Coles | | 5/13/96 | Report on the Facilities Final Design Review |
| L960362-00-P | Syd Meshkov | | 5/13/96 | Project Control Meeting Minutes, 8 May 1996 |
| L960363-01-E | Dennis Coyne | | 6/5/96 | Estimated Hanford Site Electrical Transformer Loads |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|----------------------|-----------------|---------|--|
| L960365-00-M | John F. McDermott | 4312/32802 | 5/10/96 | Sales Tax Exemption Request for California Institute of Technology as Grantee of National Science Foundation for the LIGO Project in Livingston, Louisiana |
| L960370-01-E | Dennis Coyne | | 6/5/96 | Calculation/Design Check of the Alternative BT Guided Support Design |
| L960371-00-P | Cindy Akutagawa | | 5/16/96 | Allocation of Actual Costs - Detail Report, End of April 1996. |
| L960372-00-P | Rita Torres | | 5/17/96 | Plan Holders List |
| L960373-00-D | Edith Mshila | | 5/13/96 | Magnetics Information |
| L960374-00-M | Dr. David Berley | | 5/13/96 | Report of the Committee to Review the MIT Component of Ligo |
| L960375-00-P | Cecil Franklin | | 5/10/96 | Trip Report CBI Coupon Out Gassing Test on 5/10/96 |
| L960376-00-P | | | 5/29/96 | Refer to LIGO-C961580-00-O (L960376 is an incorrect number) |
| L960377-00-A | Robbie Vogt | | 5/21/96 | Logistics for Undergraduates, Summer 1996. |
| L960379-00-M | Dr. David Berley | | 4/17/96 | Request for LIGO Research Panel from NSF |
| L960380-00-B | Larry Jones | | 4/24/96 | Weekly PC Viewgraphs - Beam Tube |
| L960381-00-D | Curt Hovator | | 5/21/96 | Injection Seeded Tri-Sapphire Laser. |
| L960382-00-P | Cindy Akutagawa | | 5/21/96 | Labor Hour Reports - End of April 1996. |
| L960383-00-M | Lew Allen | | 6/10/96 | Report of LIGO Oversight Committee Meeting held 14 May 1996 |
| L960384-00-A | Margot Bremner | | 5/20/96 | Promotion To Academic Level D(Reader) |
| L960385-00-D | Alex Zibold | | 5/23/96 | Beam Splitters |
| L960386-00-D | Alex Zibold | | 5/22/96 | Measurements With the 50 um BMS, NSS=425 |
| L960387-00-P | Syd Meshkov | | 5/28/96 | Project Control Meeting Minutes for 15 May 1996 |
| L960388-00-E | Albert Lazzarini | | 5/29/96 | IBM Shared University Research Program Pre-proposal |
| L960388-00-E | Kent Blackburn | | 5/29/96 | IBM Shared University Research Program Pre-proposal |
| L960389-00-P | Phil Lindquist | Inv.#332732 | 5/28/96 | Allocation of MIT Costs Invoiced Through April 1996 |
| L960391-A-E | Albert Lazzarini | | 5/29/96 | Paper for Internal Review Prior to Publication |
| L960392-00-E | Dennis Coyne | | 5/28/96 | Review Board Charter and Document Transmittal for the Suspension Preliminary Design Review |
| L960393-00-D | Stan Whitcomb | | 6/1/96 | Letter of Recommendation |
| L960394-00-E | Kent Blackburn | | 5/30/96 | Pre-Proposal with IBM Shared University Research (SUR) |
| L960395-00-F | Cecil Franklin | | 5/23/96 | Trip Report Coil Material Bake-out |
| L960396-00-M | Dr. David Berley | | 5/13/96 | Transmittal of NSF Review Report for MIT Component of the LIGO Project |
| L960397-00-M | Don Hartill | | 5/7/96 | Transmittal of Final NSF Review for MIT Component of LIGO |
| L960398-00-M | Thomas Kirk | | 5/3/96 | Transmittal of Final NSF Review Report for LIGO |
| L960399-00-M | Dr. David Berley | | 5/13/96 | Transmittal of Final NSF Review Report |
| L960401-00-M | Donna Tomlison | | 5/18/96 | L.A. Cellular Billing Statement |
| L960402-00-D | | | 5/30/96 | Wire with an Extremely High Quality Factor |
| L960403-00-P | Ed Jasnow | | 6/5/96 | Washington Sales Tax Exemption, State Senate Bill 6511 |
| L960404-00-P | Ed Jasnow | | 6/5/96 | Washington Sales Tax Exemption, State Senate Bill 6511 |
| L960405-00-P | Ed Jasnow | | 6/5/96 | Washington Sales Tax Exemption, State Senate Bill 6511 |
| L960406-00-P | Ed Jasnow | | 6/5/96 | Rights in Data Clause for Subcontracts |
| L960407-00-A | Gary Sanders | | 5/30/96 | LIGO Mailing List |
| L960408-00-C | Rolf Bork | | 6/3/96 | CDS Group Staffing Plan and Site Development |
| L960409-00-D | Bill Althouse | | 6/3/96 | SEI DRR Review Board Report |
| L960410-00-M | Dr. David Berley | | 5/23/96 | Panel on the Future Use of LIGO(Charge, Members, Agenda) |
| L960411-00-M | Ben Lucas | | 6/4/96 | Statement of Work (SOW) for LIGO Safety Support Contract |
| L960412-00-M | Ben Lucas | | 6/4/96 | Procurement, Services of Dr. John R. Orr |
| L960413-00-A | Beth Moore | | 6/4/96 | LIGO Project Contractors |
| L960414-00-P | Ben Lucas | | 6/4/96 | Laser Eye Examinations for Laser Safety Program |
| L960415-00-D | Stan Whitcomb | | 6/6/96 | Assignment of CDS Control and Monitoring DRR Action Items |
| L960418-00-B | Larry Jones | | 5/16/96 | CBI Schedule from 5/16/96 |
| L960419-00-D | Alex Zibold | | 6/5/96 | Photon Energy Calculations |
| L960422-00-M | | | 5/24/96 | Galileo Response to the Review Panel Report. |
| L960423-00-E | Gabriella Gonzalez | | 6/6/96 | SUS PDR/RFA (Recommendation for Action) |
| L960425-00-E | William Young | | 6/10/96 | Draft LIGO EMC/EMI Control Plan and Procedures |
| L960426-00-F | Cecil Franklin | | 6/11/96 | Trip Report - Coil Material Bake-Out Metlab, Philadelphia - 3-5 June 1996 |
| L960427-00-V | Bill Althouse | | 6/10/96 | LIGO Vacuum Equipment Final Design Review - DRAFT REPORT |
| L960428-00-P | Syd Meshkov | | 6/10/96 | Project Control Meeting Minutes for 5 June 1996 |
| L960429-00-P | Ed Jasnow | | 6/10/96 | Refer to LIGO-C961579-00-O (L960429-00-P is an incorrect number) |
| L960431-00-D | Garilynn Billingsley | | 6/12/96 | LIGO Material Specifications |
| L960432-00-E | Milena Krasich | | 6/12/96 | Draft LIGO Reliability Program Plan |
| L960433-00-D | Stan Whitcomb | | 6/13/96 | Assignment of Core Optics Components DRR Action Items |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|-----------------------------|-----------------|---------|---|
| L960435-00-P | Cindy Akutagawa | | 6/13/96 | Allocation of Actual Costs - Detail Report, End of May 1996 |
| L960436-00-V | John Worden | | 6/13/96 | Agreements and Commitments with PSI |
| L960438-00-D | Dennis Coyne | | 6/14/96 | Physical Constraints on the Placement and Integration of the Support Structure of the Seismic Isolation System (SIS) |
| L960439-00-M | Barry Barish | | 6/15/96 | Preparation for Formal Proposal for an Advanced R&D Program for Submission to NSF |
| L960440-00-M | National Science Foundation | | 6/17/96 | NSF Active Grants in Gravitational Physics, FY1995 Annual Rates |
| L960441-00-P | Syd Meshkov | | 6/17/96 | Project Control Meeting Minutes for 12 June 1996 |
| L960443-00-M | Gwendolyn Lytle | | 6/13/96 | Administrative Confidential |
| L960444-00-M | Bruce Allen | | 6/18/96 | Administrative Confidential |
| L960445-00-A | Beth Moore | | 6/20/96 | Information on the LIGO Project. |
| L960446-00-O | Dianna Krueger | | 6/7/96 | List of Transferred Furniture from SSC |
| L960447-00-D | Kelly Cohen | | 6/13/96 | Requirements for LIGO Optics and Their Realization |
| L960448-00-P | Richard Kithil | | 6/15/96 | CLSP Logistics Information |
| L960450-00-M | Dr. David Berley | | 6/20/96 | Notification of Review of Program Proposal for Support of LIGO Research - LIGO Visitors Program Proposal, PHY-9603177 |
| L960451-00-P | Phil Lindquist | | 6/24/96 | DRAFT Quarterly Report for Review and Comments |
| L960452-00-A | David Shoemaker | | 6/19/96 | Consolidated Salary Expense Analysis |
| L960453-00-P | Syd Meshkov | | 6/24/96 | Project Control Meeting Minutes for June 19, 1996. |
| L960454-00-A | Jerry J. Perez | | 6/4/96 | Travel Expenses |
| L960456-00-D | Inge Kabert | | 6/24/96 | Dielectric Mirror |
| L960457-00-M | Earl Friese | | 6/5/96 | New Proposal Entitled: LIGO Visitors Program Proposal. |
| L960458-00-D | Stan Whitcomb | | 7/22/96 | Transfer of Equipment to Moscow State University (MSU) |
| L960461-00-B | Lance Buboltz | | 6/21/96 | Article for Port of Pasco Newsletter(Revised) |
| L960463-00-P | Ed Jasnow | | 6/25/96 | Liquid Nitrogen Dewars |
| L960464-00-V | Bill Althouse | | 6/25/96 | Report on the LIGO Vacuum Equipment Final Design Review |
| L960474-00-E | Dennis Coyne | | 7/22/96 | BSC Chamber Shell Breathing Deflections Under Vacuum Loads |
| L960511-02-D | | | 5/17/96 | Amendment to CSIRO Final Report |
| L960526-00-P | Bill Althouse | | 7/25/96 | LIGO Technical Board Meeting Minutes for 22 July 1996 |
| L960528-00-D | Stan Whitcomb | | 7/1/96 | Assignment of Length Sensing and Control DRR Action Items |
| L960529-00-D | Stan Whitcomb | | 7/1/96 | Assignment of Seismic Isolation DRR Action Items |
| L960530-00-D | Stan Whitcomb | | 7/22/96 | Transfer of Equipment to Moscow State University (MSU) |
| L960531-00-M | Fred Raab | | 3/15/96 | Letter to Benton County. |
| L960532-00-D | Ruth Borgeson Everett | | 3/26/96 | Notice of Financial Support From International Science Foundation (ISF) |
| L960537-00-M | Claude Canizares | | 5/22/96 | NSF Review of MIT Component of LIGO Project |
| L960538-00-M | Barry Barish | | 6/26/96 | Response to Application for Rahim Haghghat |
| L960539-00-A | David Shoemaker | | 6/26/96 | Update on Employee Benefit Rates |
| L960541-00-M | Gary Sanders | | 6/27/96 | New Weekly Time for Project Control Meetings and Weekly Reports |
| L960542-00-F | Rita Torres | | 6/28/96 | Two Submittals for Commerce Business Daily |
| L960543-00-M | Phil Lindquist | | 6/28/96 | Administrative Confidential |
| L960544-00-M | Gary Sanders | | 6/28/96 | Relocation Travel Reimbursement. |
| L960545-00-A | Beth Moore | | 6/28/96 | LIGO Project Telephone Extensions - Switches |
| L960547-00-B | Larry Jones | | 6/24/96 | Beam Tube Viewgraphs |
| L960548-00-B | Lance Buboltz | | 6/21/96 | Article for Port of Pasco Newsletter |
| L960549-00-P | Phil Lindquist | | 6/28/96 | Allocation of MIT Costs Invoiced through May 1996 |
| L960550-00-F | Mark Coles | | 7/1/96 | Trip Report - LIGO Outreach Program in Louisiana |
| L960551-00-P | Phil Lindquist | | 7/1/96 | LIGO Change Control Board Meeting - 8 July 1996 |
| L960551-A-P | Phil Lindquist | | 7/2/96 | LIGO Change Control Board Meeting - July 8, 1996. |
| L960554-00-A | Beth Moore | | 7/3/96 | Undergraduate Wage Rates for Academic Year 1996/1997. |
| L960555-00-P | Syd Meshkov | | 7/3/96 | Project Control Meeting Minutes for June 26, 1996. |
| L960557-00-F | Gerry Stapfer | | 7/2/96 | Information Regarding the Industry Briefing |
| L960558-00-P | Phil Lindquist | | 7/24/96 | Transmittal LIGO Monthly Progress Report |
| L960562-00-P | Phil Lindquist | | 7/10/96 | LIGO Change Control Board (CCB) Meeting Minutes for 8 July 1996 |
| L960563-00-O | Rita A. Heldenbrand | | 7/10/96 | Letter From Spokane Construction Council. |
| L960566-00-E | William Young | | 7/11/96 | LIGO Vacuum Compatible Materials List |
| L960567-00-P | Irena Petrac | | 7/12/96 | Work Order #97017 - "Gravity Wave Detection Facility Program" |
| L960568-00-P | Syd Meshkov | | 7/12/96 | Project Control Meeting Minutes for 8 July 1996 |
| L960569-00-P | Phil Lindquist | | 7/15/96 | Response to 9-11 April 1996 NSF Review Report |
| L960572-00-M | Barry Barish | | 7/15/96 | LIGO Assessment of Gustafson & Riles Proposal "Gravity Wave Detection and Astrophysics" |
| L960573-00-P | Cindy Akutagawa | | 7/15/96 | Allocation of Actual Costs - Detail Report, End of June 1996 |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| L960574-00-P | Cindy Akutagawa | | 7/17/96 | Labor Hour Reports - End of June 1996 |
| L960575-00-M | Bill Iwan | | 6/13/96 | Approval of LIGO Visitors Program Proposal by the Committee on Sponsored Research |
| L960576-00-M | Tom Everhart | | 7/8/96 | Sponsored Research Proposal Approval for the LIGO Visitors Program |
| L960577-00-M | Frederick Su | | 7/2/96 | Transmittal of Published Article |
| L960578-00-M | Robert L. Byer | | 1/10/96 | Transmittal of the Memorandum of Understanding(MOU) Between Galileo and LIGO |
| L960579-00-P | Aaron R. Asrael | | 7/5/96 | National Science Foundation Authorization for NIST Amendment |
| L960580-00-F | Debasish Mukherjee | | 7/10/96 | Letter Regarding Interest in Participating in the Vacuum Buildup and Laser Health Physics Portions of the LIGO Project |
| L960582-00-B | Larry Jones | | 7/17/96 | RGA Information |
| L960584-00-P | Syd Meshkov | | 7/22/96 | Project Control Meeting Minutes for 15 July 1996 |
| L960585-00-M | Marty Garcia | | 7/23/96 | Delayed Relocation of Gary H. Sanders |
| L960587-00-P | Phil Lindquist | | 7/23/96 | LIGO Change Control Board Meeting, 25 July 1996 |
| L960590-00-M | Gary Sanders | | 7/25/96 | Administrative Confidential |
| L960591-00-M | Gary Sanders | | 7/25/96 | Administrative Confidential |
| L960592-00-A | Frank Conley | | 7/25/96 | Resumes for Sr/Jr Network Administration Position |
| L960593-00-F | Mark Coles | | 7/25/96 | Thank You Letter |
| L960594-00-M | Gary Sanders | | 7/25/96 | Issuance of First LIGO Monthly Newsletter |
| L960594-00-M | Barry Barish | | 7/25/96 | Issuance of First LIGO Monthly Newsletter |
| L960596-00-D | Peter Fritschel | | 6/11/96 | Cross-coupling in the Suspension Controllers |
| L960597-00-P | Phil Lindquist | | 7/26/96 | LIGO Change Control Board (CCB) Meeting Minutes - 25 July 1996 |
| L960599-00-M | Syd Meshkov | | 7/27/96 | Request for Candidates for the LIGO Program Advisory Committee |
| L960600-01-M | | | 6/1/96 | Latest from LIGO - The Newsletter |
| L960600-02-M | Syd Meshkov | | 7/1/96 | The LIGO Newsletter - The Latest from LIGO |
| L960600-04-M | Syd Meshkov | | 9/1/96 | The LIGO Newsletter - The Latest from LIGO |
| L960600-05-M | Syd Meshkov | | 10/1/96 | Latest from LIGO - LIGO Newsletter, OCTOBER 1996 |
| L960600-07-M | Syd Meshkov | | 12/1/96 | Latest from LIGO - LIGO Newsletter, DECEMBER 1996 |
| L960601-00-P | Irena Petrac | | 7/30/96 | Review and Concurrence of Change Order #4 for P.O. PC185630 |
| L960602-00-F | Mark Coles | | 7/25/96 | Cascina Conference on Gravitational Radiation. |
| L960603-00-P | Phil Lindquist | | 7/30/96 | Project Control Meeting Minutes for 29 July 1996 |
| L960604-00-P | Phil Lindquist | | 8/1/96 | Allocation of MIT Costs Invoiced through June 1996 |
| L960605-00-P | Irena Petrac | | 8/1/96 | Advance Review of Hytec Change Order #4 |
| L960606-00-V | Mike Zucker | | 7/31/96 | Focal Receiver Points for CAA Vibration & Acoustics Analysis |
| L960607-00-P | Phil Lindquist | | 8/6/96 | FY 1996 Annual Work Plan |
| L960609-00-B | Larry Jones | | 7/18/96 | Valve Issues |
| L960610-00-P | Jose Lopez-Tiana | | 7/26/96 | Files of Subcontracts for ONR Audit |
| L960611-00-O | Dedra Fourmaux | | 7/24/96 | Newspaper Ad for LIGO Industry Briefing Conference |
| L960611-00-O | S. Smart | | 7/24/96 | Newspaper Ad for LIGO Industry Briefing Conference |
| L960612-00-D | | | 7/23/96 | Marinite P |
| L960615-00-M | Richard Taylor | | 8/5/96 | Transmittal of Pictures taken at Hanford and the ACME Production Facility |
| L960616-00-F | Mark Coles | | 8/9/96 | Final Versions of Facility Architectural Drawings for Review |
| L960617-00-P | Phil Lindquist | | 8/9/96 | LIGO Change Control Board Meeting - 13 August 1996. |
| L960618-00-B | Larry Jones | | 8/9/96 | Duties For Site Security. |
| L960619-00-C | Phil Lindquist | | 8/12/96 | FY 1997 Annual Work Plan - Planned Budgets |
| L960620-00-M | Boyce McDaniel | | 7/26/96 | Transmittal of Panel Report on the Use of LIGO |
| L960621-00-A | National Science Foundation | | 5/13/96 | National Science Board List |
| L960622-00-D | Dennis Coyne | | 8/15/96 | Mid-Station Detector Power Conduit Stub-Up Locations and Details: Modification and Clarification of the Released Construction Drawings |
| L960622-02-D | Dennis Coyne | | 8/19/96 | Mid-Station Detector Power Conduit Stub-Up Location and Details: Modification and Clarification of the Released Construction Drawings. |
| L960624-00-P | Cindy Akutagawa | | 8/14/96 | Labor Hour Reports - End of July 1996. |
| L960625-00-P | Cindy Akutagawa | | 8/15/96 | Allocation of Actual Costs - Detail Report, End of July 1996. |
| L960626-00-P | Phil Lindquist | | 8/14/96 | Project Control Meeting Minutes for August 12, 1996. |
| L960627-00-P | Phil Lindquist | | 8/15/96 | LIGO Change Control Board (CCB) Meeting Minutes for August 13, 1996 |
| L960628-00-R | David Shoemaker | | 8/19/96 | Comments Requested Prior to Submission for Publication |
| L960629-00-R | David Shoemaker | | 8/27/96 | Review of Article Prior to Submission |
| L960630-00-O | Otto Matherny | | 8/1/96 | Sample Lease Agreement |
| L960632-00-P | Phil Lindquist | | 8/20/96 | Allocation of MIT Costs Invoiced Through July 1996 |
| L960634-00-D | David Shoemaker | | 8/21/96 | ASC CRR II Document Distribution. |
| L960635-00-P | Bill Althouse | | 8/21/96 | LIGO Technical Board Meeting Minutes - 20 August 20 1996 |
| L960636-A-E | Albert Lazzarini | | 8/22/96 | POTs Line For J.K. Blackburn. |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|------------------|-----------------|----------|---|
| L960637-00-F | Ed Jasnow | | 8/22/96 | Information for Engineering News-Record Article on LIGO |
| L960638-00-P | Phil Lindquist | | 8/26/96 | Concurrent Computer Disposition Instructions |
| L960639-00-P | Richard Fischer | | 8/26/96 | Project Control Meeting Minutes for 19 August 19 1996 |
| L960640-A-E | Kent Blackburn | | 8/26/96 | Summary of Meetings with Benoit Mours(Virgo) on Data Formats |
| L960640-A-E | Albert Lazzarini | | 8/26/96 | Summary of Meetings with Benoit Mours(Virgo) on Data Formats |
| L960641-01-P | Linda Turner | | 9/23/96 | DRAFT, Electronic Submissions to the Document Control Center (DCC) |
| L960641-01-P | Bill Althouse | | 9/23/96 | DRAFT, Electronic Submissions to the Document Control Center (DCC) |
| L960641-02-P | Bill Althouse | | 9/25/96 | DRAFT, Electronic Submissions to the Document Control Center (DCC) |
| L960641-02-P | Linda Turner | | 9/25/96 | DRAFT, Electronic Submissions to the Document Control Center (DCC) |
| L960641-03-P | Bill Althouse | | 10/1/96 | DRAFT Electronic Submissions to the Document Control Center (DCC) |
| L960641-03-P | Linda Turner | | 10/1/96 | DRAFT Electronic Submissions to the Document Control Center (DCC) |
| L960641-05-P | Bill Althouse | | 10/9/96 | Electronic Submissions to the Document Control Center (DCC) |
| L960641-05-P | Linda Turner | | 10/9/96 | Electronic Submissions to the Document Control Center (DCC) |
| L960642-00-M | K. Thorne | | 8/25/96 | Gravitation Wave Data Analysis Workshop |
| L960643-00-P | Phil Lindquist | | 8/28/96 | Project Control Meeting Minutes for August 26, 1996 |
| L960646-00-P | Phil Lindquist | | 8/26/96 | Transmittal Letter for LIGO Project Monthly Progress Report |
| L960647-00-P | Irena Petrac | | 8/29/96 | Dun & Bradstreet Business Information/General Optics Incorporated |
| L960648-00-P | Irena Petrac | | 8/29/96 | Work Order #97951, Supplement 1 |
| L960649-00-A | Fred Raab | | 9/3/96 | Opportunities for Science Education |
| L960650-00-D | Seiji Kawamura | | 8/30/96 | Submission of Manuscript |
| L960651-00-P | Phil Lindquist | | 8/30/96 | Resumes for Annual Work Plans and Proposals |
| L960652-00-P | Phil Lindquist | | 8/30/96 | FY 1997 Operations Work Plan - DRAFT |
| L960652-B-P | Phil Lindquist | | 9/12/96 | Operations Work Plan - DRAFT III |
| L960652-C-P | Phil Lindquist | | 2/17/96 | Operations Work Plan (DRAFT IV) for Review and Comments |
| L960652-D-P | Phil Lindquist | | 9/24/96 | Distribution of Operations Work Plan, Draft V |
| L960652-E-P | Phil Lindquist | | 10/1/96 | Operations Work Plan, 1996 (FINAL DRAFT) for Review and Comments |
| L960653-00-M | | | 8/30/96 | Administrative Confidential |
| L960654-00-M | | | 8/30/96 | Administrative Confidential |
| L960655-00-P | Phil Lindquist | | 9/3/96 | Operations Work Plan - DRAFT Budget Proposal |
| L960656-00-P | Phil Lindquist | | 9/3/96 | REU Proposals, Operations Work Plan, Quarterly Report, Annual Work Plan - Input Requirements |
| L960657-00-D | Dennis Coyne | | 9/3/96 | Review Board Charter and Document Transmittal for the CDS Control and Monitoring Preliminary Design Review |
| L960658-00-P | Ted Levy | | 8/14/96 | Notice to Owner of Right to Claim a Lien - Hanford Site |
| L960659-00-B | | | 9/4/96 | |
| L960660-00-P | Claudia Tofani | | 7/3/96 | Ultimate Reminder - Cascina Conference on Gravitational Waves. |
| L960661-00-P | Phil Lindquist | | 9/4/96 | Status - REU Proposals, Operations Work Plan, Quarterly Report, Annual Work Plan |
| L960661-A-P | Phil Lindquist | | 9/6/96 | Status - REU Proposals, Operations Work Plan, Quarterly Report, Annual Work Plan |
| L960662-00-D | Stan Whitcomb | | 9/5/96 | Physical Environmental Monitoring Subsystem DRR Meeting |
| L960663-00-M | Robert L. Byer | | 8/17/96 | Stanford-GALILEO's Collaboration with LIGO |
| L960664-00-A | Frank Conley | | 7/31/96 | Resumes for the Sr/Jr Network Administration Position |
| L960666-00-P | Ed Chargois | | 9/4/96 | Property Accountability Weekly Status Report |
| L960669-00-P | Ed Jasnow | | 9/10/96 | Integrated Facilities Schedule - Hanford/Livingston |
| L960670-00-F | Mark Coles | | 9/11/96 | Information re LIGO Design |
| L960671-00-P | Phil Lindquist | | 9/12/96 | LIGO Change Control Board Meeting, 16 September 1996 |
| L960672-00-B | Larry Jones | | 9/9/96 | Proposed CLSAMP1 |
| L960673-00-M | | | 8/30/96 | Article re Visit to LIGO Site by U.S. Representative Richard Baker |
| L960674-00-P | Syd Meshkov | | 9/12/96 | Project Control Meeting Minutes for 9 September 1996 |
| L960676-00-A | Frank Conley | | 8/22/96 | Resumes for the Sr/Jr Network Administration Position |
| L960677-00-C | Gus West | | 11/15/96 | Resume of Jay Rabkin for the Circuit Design Engineer Position |
| L960678-00-D | Rick Savage | | 9/13/96 | Viewgraph Presentation by Agnes Dominjon |
| L960679-00-F | Otto Matherny | | 9/12/96 | Proposed Building Layout - Hanford |
| L960680-01-M | | | 9/18/96 | Proposed Draft Agenda for NSF Technical Review of the LIGO Project, 22-24 October 1996 |
| L960681-00-D | Seiji Kawamura | | 9/18/96 | LIGO Detector Subsystem Review Report - Design Requirements Review, Alignment Sensing/Control |
| L960681-00-D | David Shoemaker | | 9/18/96 | LIGO Detector Subsystem Review Report - Design Requirements Review, Alignment Sensing/Control |
| L960681-00-D | Jordan Camp | | 9/18/96 | LIGO Detector Subsystem Review Report - Design Requirements Review, Alignment Sensing/Control |
| L960681-00-D | Albert Lazzarini | | 9/18/96 | LIGO Detector Subsystem Review Report - Design Requirements Review, Alignment Sensing/Control |
| L960681-00-D | Jay Heefner | | 9/18/96 | LIGO Detector Subsystem Review Report - Design Requirements Review, Alignment Sensing/Control |
| L960682-00-M | April Burke | | 6/21/96 | Departments of Veterans Affairs and Housing and Urban Development, and Independent Agencies Appropriations Bill, 1997 |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|--------------------|-----------------|----------|---|
| L960683-00-C | Dennis Coyne | | 9/18/96 | Review Board Charter and Document Transmittal for the Vacuum Feedthrough and Cabling Preliminary Design Review (PDR) |
| L960684-00-P | Syd Meshkov | | 9/20/96 | Project Control Meeting Minutes for 16 September 1996 |
| L960686-00-M | Syd Meshkov | | 9/13/96 | Announcement for Gravitational-Wave Data Analysis Workshop |
| L960687-00-D | | | 8/8/96 | Transmittal of Resume |
| L960689-01-D | Dennis Coyne | | 9/23/96 | Corner Station Detector Power Conduit Stub-Up Locations: Clarification of the Released Construction Drawings |
| L960689-02-D | Dennis Coyne | | 10/3/96 | Corner Station Detector Power Conduit Stub-Up Locations: Clarification of the Released Construction Drawings |
| L960690-00-P | Phil Lindquist | | 9/23/96 | Review of DRAFT Quarterly Report |
| L960691-00-F | Gerry Stapfer | | 9/23/96 | Beam Tube Fabrication Readiness Review (FRR) Report |
| L960692-00-P | Felix Fernandez | | 9/19/96 | Updated Responsibility Assignment Matrix (RAM) for the LIGO Project - Construction Phase |
| L960693-A-E | Albert Lazzarini | | 9/24/96 | Official Use of LIGO 800 Phone Number |
| L960694-00-M | Joel E. Tohline | | 8/5/96 | Transmittal of Thesis |
| L960695-00-P | Syd Meshkov | | 9/26/96 | Project Control Meeting Minutes for 23 September 1996 |
| L960696-00-P | Phil Lindquist | | 10/3/96 | Transmittal of LIGO Project Quarterly Progress Report |
| L960697-00-E | John Klohoker | | 9/27/96 | Draft, LIGO Reliability Program Plan |
| L960698-00-D | Stan Whitcomb | | 9/30/96 | Design Requirements Reiew (DRR) for Input Optics (IO) Subsystem |
| L960699-00-M | Phil Lindquist | | 9/30/96 | Request for Deviation From 15-page Limitation on a Project Proposal Description |
| L960700-00-M | Fred Raab | | 9/30/96 | Thank you Letter |
| L960700-00-M | Mark Coles | | 9/30/96 | Thank you Letter |
| L960701-00-M | Mark Coles | | 9/30/96 | Thank you Letter |
| L960701-00-M | Fred Raab | | 9/30/96 | Thank you Letter |
| L960702-00-P | Phil Lindquist | | 10/1/96 | Allocation of MIT Costs Invoiced through August 1996 |
| L960705-00-M | Gary Sanders | | 10/1/96 | Signature Authorization for Beth Moore |
| L960707-00-M | | | 10/11/96 | Attendance Roster for the Panel on the Use of the LIGO, 24-25 June 1996 |
| L960708-00-M | Dr. David Berley | | 5/3/96 | Tentative Agenda for the Panel on the Long Range Use of LIGO at NSF, 24-25 June 1996 |
| L960709-00-M | Richard Fischer | | 10/2/96 | Articles about LIGO |
| L960710-00-P | Cindy Akutagawa | | 10/2/96 | Graphic Arts Charges to Transfer/Journal Out of 5N509 |
| L960711-00-A | Beth Moore | | 10/2/96 | Reviewer's Documentation Package for the NSF Review of the LIGO Project, 22-24 October 1996 |
| L960714-00-P | Cindy Akutagawa | | 10/4/96 | Allocation of Actual Costs - Detail Report, End of August 1996 |
| L960715-00-P | Cindy Akutagawa | | 10/14/96 | Labor Hour Reports - End of September 1996 |
| L960716-00-P | Rita Torres | | 10/7/96 | Meeting/Discussion with M. Penunuri of Accounts Payable re. Payments for LIGO Contracts, 3 October 1996 |
| L960717-00-F | Mark Coles | | 10/7/96 | Requested Photo |
| L960718-00-F | Gerry Stapfer | | 10/7/96 | Beam Tube Installation Readiness Review (IRR) with CBI at Hanford - Charter, Membership and Agenda |
| L960720-00-P | Cindy Akutagawa | | 10/8/96 | Graphic Arts Charges to Transfer/Journal Out of 5N509 |
| L960722-00-M | Barry Barish | | 10/9/96 | LIGO Science Centers |
| L960723-00-M | Dr. David Berley | | 5/22/96 | Proposed Annex to the NSF/INFN/CNRS Agreement Concerning Cooperation Between the LIGO and VIRGO Projects |
| L960725-00-P | Syd Meshkov | | 10/10/96 | Project Control Meeting Minutes for 7 October 1996 |
| L960726-00-M | Sandy Pool | | 9/20/96 | The LIGO Project - Informal Observations on Tax Issues |
| L960728-00-D | Seiji Kawamura | | 10/10/96 | Requirements of the LOS Suspension Driver |
| L960729-00-M | Barry Barish | | 10/11/96 | Beam Tube Bakeout |
| L960729-00-M | Gary Sanders | | 10/11/96 | Beam Tube Bakeout |
| L960730-00-M | Charlie Martin | | 10/1/96 | Review by LSU of Construction Documentation |
| L960731-00-A | Frank Conley | | 8/22/96 | Resume of Brad Gaffney for the Sr/Jr Network Administration Position |
| L960732-00-E | Dennis Coyne | | 10/11/96 | Request for Electronic CAD Files of Selected Civil Construction Drawings |
| L960734-00-M | Barry Barish | | 10/14/96 | Invitation to Dr. Ottewill for Caltech Visit |
| L960736-00-M | Thomas E. Walsh | | 10/7/96 | Transmittal of Executed Memorandum of Understanding (MOU) from University of Florida |
| L960737-00-D | Seiji Kawamura | | 10/16/96 | Revision of Manuscript (A96554) |
| L960738-00-M | Jim Hough | | 3/12/96 | First Draft of Memorandum of Understanding (MOU) between GEO 600 and LIGO for Discussion |
| L960739-00-P | Irena Petrac | | 10/16/96 | Minutes for Kick-Off Meeting between LIGO and General Optics for the Optics Polishing Contract |
| L960740-00-M | Adelberto Giazotto | | 3/5/96 | Application for Large Grant Support in 1997 - International Collaboration to Develop Sapphire Test Masses for Laser Interferometer Gravitational Wave Astronomy |
| L960741-00-P | Cindy Akutagawa | | 10/17/96 | Allocation of Actual Costs - Detail Report, End of September 1996 |
| L960742-00-P | Syd Meshkov | | 10/17/96 | Project Control Meeting Minutes for 14 October 1996 |
| L960743-00-M | Fred Raab | | 10/21/96 | Update on LIGO Outreach in Hanford, Washington Area |
| L960744-00-F | Gerry Stapfer | | 10/21/96 | Beam Tube Installation Readiness Review (IRR) Report |
| L960745-00-D | Stan Whitcomb | | 10/22/96 | Administrative Confidential |
| L960747-00-M | Mark Coles | | 10/22/96 | Computer Networking at the Livingston Site - LSU's NSF Proposal to Establish a Regional T3 Network for a Developmental Supercomputing Center |
| L960748-00-P | Syd Meshkov | | 10/24/96 | Project Control Meeting Minutes for 21 October 1996 |
| L960749-00-D | Fred Raab | | 10/25/96 | Procedure to Apply for Senior Observatory Scientist Appointment |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| L960751-00-D | Stan Whitcomb | | 10/25/96 | Assignment of Physics Environment Monitoring (PEM) DRR Action Items |
| L960752-00-D | David Shoemaker | | 10/25/96 | IOO DRR Document Distribution |
| L960753-00-P | Phil Lindquist | | 10/28/96 | Transmittal of LIGO Project Monthly Progress Report |
| L960754-00-B | Larry Jones | | 10/25/96 | Spiral Weld Offset (Mismatch) |
| L960755-00-P | Phil Lindquist | | 10/28/96 | DRAFT Monthly Progress Report for Review and Comments |
| L960756-00-A | Frank Conley | | 8/27/96 | Resume for the Sr/Jr Network Administration Position |
| L960757-00-M | Barry Barish | | 10/29/96 | Off Campus Overhead at the LIGO Sites |
| L960758-00-M | Barry Barish | | 11/1/96 | TAMA Abstract |
| L960760-00-M | | | 10/11/96 | Transmittal of Signed MOU's from the Pennsylvania State University |
| L960761-00-M | Dorothy Spurlock | | 10/18/96 | Transmittal of Signed MOU |
| L960762-00-A | Frank Conley | | 8/26/96 | Resume of Albert Allen for the Sr/Jr Network Administration Position |
| L960763-00-P | William Tyler | | 10/29/96 | Temporary Storage at JPL |
| L960767-00-P | Phil Lindquist | | 10/30/96 | Draft FY 1997 Annual Work Plan for Review and Comments |
| L960767-01-P | Phil Lindquist | | 11/13/96 | DRAFT FY 1997 Annual Work Plan for Construction and Related R&D |
| L960768-00-P | Richard Fischer | | 10/29/96 | Contract Procedure for HYTEC, P.O. PC185630 |
| L960768-00-P | Irena Petrac | | 10/29/96 | Contract Procedure for HYTEC, P.O. PC185630 |
| L960769-00-O | Tim Melott | | 10/1/96 | Resume of a Possible Candidate for the RCM/Field Engineer Position at Livingston - David Glen Shaw |
| L960770-00-O | Tim Melott | | 10/8/96 | Resumes of Possible Candidates for the RCM/Field Engineer Position at Livingston - Robert T. McCarthy, Jerry Hostalek |
| L960771-00-O | Tim Melott | | 10/8/96 | Resume of a Possible Candidate for the RCM/Field Engineer Position at Livingston - David M. Verrill |
| L960772-00-O | Tim Melott | | 10/18/96 | Resume of a Possible Candidate for the RCM/Field Engineer Position at Livingston - Donald Johnson |
| L960773-00-E | Hope Mokola | | 10/23/96 | Resume for the Sr/Jr System Administration Positions - Frank Corl |
| L960774-00-B | Larry Jones | | 11/26/96 | Request for Transfer of Funds |
| L960775-00-B | Larry Jones | | 12/5/96 | Annual Report Submission: Beam Tube, 1996 |
| L960776-00-P | Robert Vincent | DQA# 96-794 | 12/19/96 | Hyspan Precision Products, Inc., Expansion Joint Spring Rate Testing, Supplement to LIGO-L960877-00-P |
| L960777-00-O | Kirk J. Hazen | | 12/30/96 | Wire Instructions |
| L960778-00-A | Larry Scherr | | 10/14/96 | Application for Optics Engineering |
| L960779-00-D | Gus West | | 11/20/96 | Applications for the Systems Engineer Position - W. Baldwin, A. Mathur |
| L960780-00-A | I. Baldon | | 12/31/96 | 1996 Travel Expense Reports for LIGO Administration Group |
| L960781-00-A | I. Baldon | | 12/31/96 | 1996 Travel Expense Reports for Richard Abbott |
| L960782-00-A | I. Baldon | | 12/31/96 | 1996 Travel Expense Reports for Alex Abramovici |
| L960783-00-A | I. Baldon | | 12/31/96 | 1996 Travel Expense Reports for Bill Althouse |
| L960784-00-A | I. Baldon | | 12/31/96 | 1996 Travel Expense Reports for Fred Asiri |
| L960785-00-A | I. Baldon | | 12/31/96 | 1996 Travel Expense Reports for Barry Barish |
| L960786-00-A | I. Baldon | | 12/31/96 | 1996 Travel Expense Reports for Garilynn Billingsley |
| L960787-00-A | I. Baldon | | 12/31/96 | 1996 Travel Expense Reports for James Kent Blackburn |
| L960788-00-A | I. Baldon | | 12/31/96 | 1996 Travel Expense Reports for Rolf Bork |
| L960789-00-A | I. Baldon | | 12/31/96 | 1996 Travel Expense Reports for Vladimir Braginsky |
| L960790-00-A | I. Baldon | | 12/31/96 | 1996 Travel Expense Reports for Jordan Camp |
| L960791-00-M | Steve Robinson | | 9/17/96 | Sales Tax Breakdown for Livingston LIGO Site |
| L960792-00-M | Steve Robinson | | 9/18/96 | Excerpts from Board Meeting Minutes where Approval Granted for LIGO Economic Development Zone |
| L960793-00-P | Joanne Jaramillo | | 9/18/96 | LIGO Inspection Flow Chart and Flow Chart for Procurement of Materials |
| L960794-00-P | Gus West | | 9/20/96 | Application for UNIX Network Administrator |
| L960795-00-M | Eric Gustafson | | 9/9/96 | Budget for LIGO-GALILEO, Attachment 1 |
| L960796-00-P | Joanne Jaramillo | | 9/12/96 | Revised Flow Charts |
| L960797-00-A | Gus West | | 9/11/96 | Application for Mechanical Engineer |
| L960798-00-A | | | 9/11/96 | Application for Laser Optics Task Leader Position |
| L960799-00-A | Gus West | | 9/13/96 | Application for Mechanical Engineer |
| L960800-00-M | Clara E. Kuehn, J.D., Ph.D | | 9/5/96 | Request for Tax Status Negotiations for Hanford and Livingston |
| L960801-00-P | Joanne Jaramillo | | 9/6/96 | Flow Charts |
| L960802-00-M | Sandy Pool | | 9/6/96 | Tax Issue Status in Livingston and Hanford |
| L960803-00-B | C. Nagle | | 8/28/96 | Coil Material Bake-Out Checklist |
| L960804-00-A | Diane Smith | | 10/20/96 | Request for LIGO Adoption of Doyle Elementary School in Livingston |
| L960805-00-B | Cecil Franklin | | 8/30/96 | List of Drawings for Beam Tube Deliverable from PSI |
| L960806-00-F | Charles Scott | | 10/31/96 | Desire to Develop Curriculum to Take Advantage of LIGO Presence in Livingston |
| L960807-00-P | Cecil Franklin | | 8/26/96 | CEBAF Specification for the Cleaning and Handling of Ultra High Vacuum Components |
| L960808-00-D | | | 8/23/96 | Appendix D - Fault Tree Analysis |
| L960809-00-O | Lisa Sievers | | 11/4/96 | Delivery of Report on the Louisiana Seismic Measurements |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|-------------------------|---------------------|----------|--|
| L960810-00-E | John Klohoker | | 11/4/96 | Proposed Changes for LIGO Reliability Program Plan |
| L960811-00-M | Karen Sandberg | | 10/18/96 | NSF Conditional Approval of Revised LIGO Project Management Plan, April 1996 Version |
| L960812-00-M | Steve Robinson | | 9/30/96 | Tax Rebates from State of Louisiana Department of Revenue and Taxes |
| L960813-00-D | David Tanner | | 9/22/96 | OO Design Phase Budget, Draft |
| L960814-00-M | April Burke | | 9/23/96 | Conference Report Language on MRE Account and Gemini Tariff |
| L960815-00-M | John F. McDermott | | 9/25/96 | Draft of Department of Revenue Sales Tax Exclusion Letter |
| L960815-01-M | John F. McDermott | | 9/27/96 | Draft of Department of Revenue Sales Tax Exclusion Letter and Rule 1 Changes |
| L960816-00-A | | | 9/26/96 | Application/Resume for Laser/Optics Task Leader |
| L960817-00-P | | | 9/27/96 | Material Safety Data Sheet (MSDS) for Iridite 14-2 |
| L960818-00-M | | | 9/27/96 | Application |
| L960819-00-D | Tony J. Toledo | | 9/26/96 | Proposed REO Catalog |
| L960820-00-M | Tuck Stebbins | | 10/31/96 | NSF Proposal to design a Prototype Seismic Isolation System |
| L960822-00-M | Barry Barish | | 11/1/96 | Request for NSF Concurrence of List of Nominees for the PAC |
| L960823-00-P | Phil Lindquist | | 11/5/96 | DRAFT FY 1997 Annual Work Plan Budgets |
| L960824-00-P | Phil Lindquist | | 11/4/96 | Proposal for MIT LIGO Participation, FY 1997 - Review and Comments |
| L960825-00-O | Ed Jasnow | | 11/4/96 | Exterior Panels for LIGO - Hanford, Washington |
| L960827-00-M | Gary Sanders | | 11/7/96 | Change in Status from Short-Term to Long-Term Disability |
| L960828-00-P | Syd Meshkov | | 11/7/96 | Project Control Meeting Minutes for 28 October 1996 |
| L960829-00-M | Donna Tomlison | | 11/15/96 | LIGO Program Advisory Committee (PAC) Meeting, 6-7 January 1996 - Announcement ONE |
| L960830-00-M | Donna Tomlison | | 11/13/96 | LIGO Program Advisory Committee (PAC) Membership List |
| L960831-00-P | Syd Meshkov | | 10/31/96 | Project Control Meeting Minutes for 28 October 1996 |
| L960832-00-D | Garilynn Billingsley | | 11/8/96 | REO Meeting Report for 28 October 1996 |
| L960833-00-M | Barry Barish | | 11/13/96 | Official Appointment to LIGO Program Advisory Committee (PAC) |
| L960836-00-M | Dr. Richard P. Seligman | | 11/14/96 | Revised FY97 Budget for a Summer 97 REU Site Program at Caltech |
| L960837-00-F | Mark Coles | | 11/13/96 | Ground Settlement in Louisiana |
| L960840-00-P | Syd Meshkov | | 11/14/96 | Project Control Meeting Minutes for 11 November 1996 |
| L960841-00-M | Dr. Richard P. Seligman | | 10/3/96 | Submittal of Supplement Proposal Entitled: "LIGO Advanced R&D Program Proposal" to NSF |
| L960842-00-M | Dr. Richard P. Seligman | | 11/4/96 | Submittal of Continuation Proposal Entitled: "Operation and Commissioning of a Laser Interferometer Gravitational-Wave Observatory" to NSF |
| L960843-00-P | Cindy Akutagawa | | 11/19/96 | Allocation of Actual Costs - Detail Report, End of October 1996 |
| L960844-00-P | Cindy Akutagawa | | 11/27/96 | Labor Hour Reports - End of October 1996 |
| L960845-00-P | Phil Lindquist | | 11/21/96 | Transmittal of LIGO Monthly Progress Report, End of October 1996 |
| L960846-00-D | Stan Whitcomb | | 11/22/96 | Detector Subsystems Requirements Review |
| L960847-00-P | Phil Lindquist | | 11/22/96 | Allocation of MIT Costs Invoiced Through October 1996 |
| L960848-00-P | Phil Lindquist | | 11/22/96 | LIGO Project Performance Relative to Original Baselines |
| L960849-00-M | Phil Lindquist | | 11/22/96 | Transmittal of LIGO Project Continuation Proposal |
| L960850-00-P | Syd Meshkov | | 11/22/96 | Project Control Meeting Minutes for 18 November 1996 |
| L960851-00-F | Mark Coles | | 11/25/96 | Outreach Programs - Livingston |
| L960853-01-M | Fred Raab | | 12/2/96 | Information on the Seismic Effects of Various Land Uses |
| L960857-00-B | Mark Coles | | 12/2/96 | Beam Tube Bakeout Design Requirements Review (DRR) |
| L960857-00-B | Fred Raab | | 12/2/96 | Beam Tube Bakeout Design Requirements Review (DRR) |
| L960858-00-D | Stan Whitcomb | | 12/3/96 | Information Regarding LIGO Document Numbering and Archiving |
| L960859-00-D | Stan Whitcomb | | 12/4/96 | Invitation to Visit LIGO at Caltech |
| L960860-00-D | Stan Whitcomb | | 12/4/96 | Invitation to Visit LIGO at Caltech |
| L960862-00-P | Phil Lindquist | | 12/5/96 | Special Visitors Pass for Ed Chargois |
| L960863-00-M | Fred Raab | | 12/5/96 | Data Communications from LIGO Hanford Site |
| L960865-00-P | Syd Meshkov | | 12/6/96 | Project Control Meeting Minutes for 2 December 1996 |
| L960866-00-E | William Young | | 12/9/96 | Request of Review of Document for Beam Tube Bakeout DRR |
| L960867-00-P | Ed Jasnow | | 12/9/96 | Account Code Change |
| L960869-00-P | Phil Lindquist | | 12/11/96 | LIGO Change Request CR 960035, Transfer of Budget from Beam Tube to Facilities |
| L960870-00-F | Allen Sibley | | 12/16/96 | Confirmation of Required Work |
| L960871-00-M | Barry Barish | | 12/16/96 | Program Advisory Committee (PAC) Review Materials and Agenda |
| L960872-00-P | Syd Meshkov | | 12/16/96 | Project Control Meeting Minutes for 9 December 1996 |
| L960873-00-P | Cindy Akutagawa | | 12/17/96 | Allocation of Actual Costs - Detail Report, End of November 1996 |
| L960875-00-D | Craig Conley | | 12/16/96 | Request for Price Quote for 40 Custom Size Cases from Quality Foam Packaging, Inc. |
| L960876-00-M | | | 12/12/96 | Schedules of Federal Awards and Independent Auditors' Reports for Tufts University |
| L960877-00-P | Robert Vincent | | 12/11/96 | Trip Report - Hyspan Precision Products, Inc., 9 December 1996 |
| L960877-01-P | Robert Vincent | DQA# 96-781, Rev. 1 | 12/11/96 | Trip Report - Hyspan Precision Products, Inc, 9 December 1996 - Revision 1 |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| L960878-00-M | Phil Lindquist | | 12/19/96 | Transmittal of Revision A to the Summary Proposal Budget for the Visitors Program |
| L960879-00-F | Mark Coles | | 12/18/96 | Notes on North American Stainless - Carrollton, Kentucky |
| L960880-00-F | Mark Coles | | 12/20/96 | Transmittal of LVEA Expansion Study Transparencies |
| L960884-00-P | Syd Meshkov | | 12/31/96 | Project Control Meeting Minutes for 16 December 1996 |
| L960885-00-M | Dr. David Berley | | 8/21/96 | Transmittal of Report by Panel on the Use of LIGO |
| L960886-00-M | Dr. David Berley | | 12/3/96 | Request for Evaluation of Pending Proposals |
| L960887-00-M | Dr. Richard P. Seligman | | 12/3/96 | Continuation Application for Cooperative Agreement PHY-9210038 |
| L960888-00-P | Robert Vincent | DQA# 96-366 | 5/8/96 | Trip Report - Capital Industries Metal Fabricators, 8 May 1996 |
| L960889-00-P | Robert Vincent | DQA# 96-403 | 5/28/96 | Trip Report - Capital Industries Metal Fabricators, 23 May 1996 |
| L960890-00-P | Robert Vincent | DQA# 96-426 | 6/7/96 | Trip Report - Capital Industries Metal Fabricators, 6 June 1996 |
| L960891-00-P | Robert Vincent | DQA# 96-428 | 6/10/96 | Trip Report - Capital Industries Metal Fabricators, 6 June 1996 - Revision A |
| L960892-00-P | Robert Vincent | DQA# 96-483 | 7/3/96 | Trip Report - Capital Industries, 2 July 1996 |
| L960893-00-P | Robert Vincent | DQA# 96-522 | 7/16/96 | Trip Report - Meyer Tool and Manufacturing, 16 July 1996 |
| L960894-00-P | Robert Vincent | DQA# 96-548 | 8/1/96 | Trip Report - Hyspan Precision Products, 26-29 July 1996 |
| L960895-00-P | Robert Vincent | DQA# 96-575 | 8/15/96 | Trip Report - West Coast Porcelain, 9 August 1996 - Readiness Review |
| L960896-00-P | Robert Vincent | DQA# 96-588 | 8/22/96 | Trip Report - Hyspan Precision Products, 22 August 1996 |
| L960897-00-P | Robert Vincent | DQA# 96-723 | 11/5/96 | Trip Report - GNB Corporation, 31 October 1996 - Revision A |
| L960898-00-P | Robert Vincent | DQA# 96-728 | 11/7/96 | Clarification of GNB Trip Report (LIGO-L960897-00-P) |
| L960899-00-P | Robert Vincent | DQA# 96-766 | 11/26/96 | Trip Report - GNB Corporation, 25 November 1996 |
| L960901-00-A | | | 2/24/96 | Gravity Wave Observatory Searches Heavens - Article from Progress '96: Science/Energy |
| L960902-00-P | Ben Lucas | | 8/6/96 | Hazard Report 2 |
| L960903-00-M | Claude Canizares | | 12/27/96 | MIT Progress on Staffing and Relocation |
| L960904-01-M | Gary Sanders | | 1/31/96 | LIGO Project Weekly Reports, JANUARY 1996 |
| L960904-03-M | Gary Sanders | | 3/31/96 | LIGO Project Weekly Reports, MARCH 1996 |
| L960904-08-M | Gary Sanders | | 8/31/96 | LIGO Project Weekly Reports, AUGUST 1996 |
| L960904-09-M | Gary Sanders | | 9/30/96 | LIGO Project Weekly Reports, SEPTEMBER 1996 |
| L960906-00-D | Gus West | | 11/20/96 | Application for the Systems Engineer Position - B. Siegel |
| L960907-00-D | Paul Kabot | | 11/20/96 | Resume of Paul G. Kabot |
| L960908-00-D | Michael Smith | | 10/10/96 | Follow-up Letter to Interview |
| L960909-00-A | California Institute of Tech. | | 12/31/96 | Fax Activity Reports for LIGO - 1996 |
| L960910-00-A | California Institute of Tech. | | 1/31/96 | Fax Transmission Reports for LIGO - January 1996 |
| L960911-00-A | California Institute of Tech. | | 2/28/96 | Fax Transmission Reports for LIGO - February 1996 |
| L960912-00-A | California Institute of Tech. | | 3/30/96 | Fax Transmission Reports for LIGO - March 1996 |
| L960913-00-A | California Institute of Tech. | | 4/30/96 | Fax Transmission Reports for LIGO - April 1996 |
| L960914-00-A | California Institute of Tech. | | 5/31/96 | Fax Transmission Reports for LIGO - May 1996 |
| L960915-00-A | California Institute of Tech. | | 6/30/96 | Fax Transmission Reports for LIGO - June 1996 |
| L960916-00-A | California Institute of Tech. | | 7/31/96 | Fax Transmission Reports for LIGO - July 1996 |
| L960917-00-A | California Institute of Tech. | | 8/31/96 | Fax Transmission Reports for LIGO - August 1996 |
| L960918-00-A | California Institute of Tech. | | 9/30/96 | Fax Transmission Reports for LIGO - September 1996 |
| L960919-00-A | California Institute of Tech. | | 10/31/96 | Fax Transmission Reports for LIGO - October 1996 |
| L960920-00-A | California Institute of Tech. | | 11/30/96 | Fax Transmission Reports for LIGO - November 1996 |
| L960921-00-A | California Institute of Tech. | | 12/31/96 | Fax Transmission Reports for LIGO - December 1996 |
| L960922-00-A | I. Baldon | | 12/31/96 | 1996 Travel Expense Reports for Mark Coles |
| L960923-00-A | I. Baldon | | 12/31/96 | 1996 Travel Expense Reports for Austin Collins |
| L960924-00-A | I. Baldon | | 12/31/96 | 1996 Travel Expense Reports for Craig Conley |
| L960925-00-A | I. Baldon | | 12/31/96 | 1996 Travel Expense Reports for Dennis Coyne |
| L960926-00-A | I. Baldon | | 12/31/96 | 1996 Travel Expense Reports for Bevan Cutler |
| L960927-00-A | I. Baldon | | 12/31/96 | 1996 Travel Expense Reports for Felix Fernandez |
| L960928-00-A | I. Baldon | | 12/31/96 | 1996 Travel Expense Reports for Mike Fine |
| L960929-00-A | I. Baldon | | 12/31/96 | 1996 Travel Expense Reports for Richard Fischer |
| L960930-00-A | I. Baldon | | 12/31/96 | 1996 Travel Expense Reports for Cecil Franklin |
| L960931-00-A | I. Baldon | | 12/31/96 | 1996 Travel Expense Reports for Gene Giberson |
| L960932-00-A | I. Baldon | | 12/31/96 | 1996 Travel Expense Reports for Jay Heefner |
| L960933-00-A | I. Baldon | | 12/31/96 | 1996 Travel Expense Reports for Greg Hiscott |
| L960934-00-U | I. Baldon | | 12/31/96 | 1996 Travel Expense Reports for Joanne (Whitaker) Jaramillo |
| L960935-00-A | I. Baldon | | 12/31/96 | 1996 Travel Expense Reports for Ed Jasnow |
| L960936-00-A | I. Baldon | | 12/31/96 | 1996 Travel Expense Reports for Larry Jones |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|------------------|-----------------|----------|---|
| L960937-00-A | I. Baldon | | 12/31/96 | 1996 Travel Expense Reports for Doug Jungwirth |
| L960938-00-A | I. Baldon | | 12/31/96 | 1996 Travel Expense Reports for Seiji Kawamura |
| L960939-00-A | I. Baldon | | 12/31/96 | 1996 Travel Expense Reports for Bill Kells |
| L960940-00-A | | | 12/31/96 | 1996 Travel Expense Reports for Andy Kuhnert |
| L960941-00-A | I. Baldon | | 12/31/96 | 1996 Travel Expense Reports for Albert Lazzarini |
| L960942-00-A | I. Baldon | | 12/31/96 | 1996 Travel Expense Reports for Phil Lindquist |
| L960943-00-A | I. Baldon | | 12/31/96 | 1996 Travel Expense Reports for Sander Liu |
| L960944-00-A | I. Baldon | | 12/31/96 | 1996 Travel Expense Reports for Tina Lowenthal |
| L960945-00-A | I. Baldon | | 12/31/96 | 1996 Travel Expense Reports for Ben Lucas |
| L960946-00-A | I. Baldon | | 12/31/96 | 1996 Travel Expense Reports for Sandra MacSween |
| L960947-00-A | I. Baldon | | 12/31/96 | 1996 Travel Expense Reports for Otto Matherny |
| L960948-00-A | | | 12/31/96 | 1996 Travel Expense Reports for Syd Meshkov |
| L960949-00-A | I. Baldon | | 12/31/96 | 1996 Travel Expense Reports for Shinji Miyoki |
| L960950-00-A | | | 12/31/96 | 1996 Travel Expense Reports for Dale Ouimette |
| L960951-00-A | I. Baldon | | 12/31/96 | 1996 Travel Expense Reports for Irena Petrac |
| L960952-00-A | | | 12/31/96 | 1996 Travel Expense Reports for Tom Prince |
| L960953-00-A | I. Baldon | | 12/31/96 | 1996 Travel Expense Reports for Fred Raab |
| L960954-00-A | I. Baldon | | 12/31/96 | 1996 Travel Expense Reports for Richard Riesen |
| L960955-00-A | I. Baldon | | 12/31/96 | 1996 Travel Expense Reports for Gary Sanders |
| L960956-00-A | I. Baldon | | 12/31/96 | 1996 Residence Sale for Gary Sanders |
| L960957-00-A | | | 12/31/96 | 1996 Travel Expense Reports for Rick Savage |
| L960958-00-A | | | 12/31/96 | 1996 Travel Expense Reports for Allen Sibley |
| L960959-00-A | I. Baldon | | 12/31/96 | 1996 Travel Expense Reports for Lisa Sievers |
| L960960-00-A | | | 12/31/96 | 1996 Travel Expense Reports for Robert Spero |
| L960961-00-A | | | 12/31/96 | 1996 Travel Expense Reports for Gerry Stapfer |
| L960962-00-A | I. Baldon | | 12/31/96 | 1996 Travel Expense Records for Bill Tyler |
| L960963-00-A | I. Baldon | | 12/31/96 | 1996 Travel Expense Records for Bob Vincent |
| L960964-00-A | | | 12/31/96 | 1996 Travel Expense Records for Brent Ware |
| L960965-00-A | | | 12/31/96 | 1996 Travel Expense Records for Stan Whitcomb |
| L960966-00-A | | | 12/31/96 | 1996 Travel Expense Records for John Worden |
| L960967-00-A | | | 12/31/96 | 1996 Travel Expense Records for Hiro Yamamoto |
| L960968-00-A | I. Baldon | | 12/31/96 | 1996 Travel Expense Records for Job Candidates |
| L960969-00-A | I. Baldon | | 12/31/96 | 1996 Travel Expense Records for General Visitors |
| L960970-00-A | I. Baldon | | 12/31/96 | 1996 Travel Expense Records for Invitees to Winter Physics Conference in Aspen, CO |
| L960971-00-A | I. Baldon | | 12/31/96 | 1996 Travel Expense Records for LRC General Membership Meeting |
| L960972-00-A | I. Baldon | | 12/31/96 | 1996 Travel Expense Records for LIGO PPAC Meetings |
| L960973-00-P | Rita Torres | | 12/31/96 | Chronological Files for Project Controls - 1996 |
| L960974-00-D | Mark Abrams | | 12/9/96 | Resume of Mark Abrams for the Systems Engineer Position |
| L960975-00-D | Karthik Naidu | | 12/9/96 | Resume of Karthik Naidu |
| L960977-00-O | S. Smart | | 12/3/96 | Newspaper Article - "Observatory Specifications Require Precision-Built Foundation" |
| L960978-00-M | Jim Hough | | 12/2/96 | Letter of Reference for Dietmar Schnier |
| L960979-00-M | | | 10/15/96 | Request for LIGO Information |
| L960980-00-A | I. Baldon | | 12/31/96 | 1996 Travel Expense Reports - Students |
| L960981-00-B | Mark Coles | | 2/7/96 | Strategy to Minimize Beam Tube Risk |
| L960982-00-M | Harry Ward | | 2/20/96 | Information on LISA Presentation |
| L961956-00-D | David Shoemaker | | 8/14/96 | ASC DRR II Document Distribution. |
| L969975-00-E | Albert Lazzarini | | 3/5/96 | Transmittal of L950073-00-E |
| L970001-00-M | Barry Barish | | 1/6/97 | Plan for Creating LIGO Scientific Collaboration |
| L970001-00-M | Gary Sanders | | 1/6/97 | Plan for Creating LIGO Scientific Collaboration |
| L970002-00-M | Gary Sanders | | 1/2/97 | LIGO Staff Review of Advanced R & D Proposals |
| L970002-00-M | Barry Barish | | 1/2/97 | LIGO Staff Review of Advanced R & D Proposals |
| L970003-00-M | Gary Sanders | | 1/2/97 | Forming the LIGO Scientific Collaboration |
| L970003-00-M | Barry Barish | | 1/2/97 | Forming the LIGO Scientific Collaboration |
| L970003-00-O | Joanne Jaramillo | | 12/31/96 | Thermal "Shock" Test of Two Porcelain Coated Serrated Baffles |
| L970004-00-F | Mark Coles | | 1/7/97 | Request to Borrow the Pellissier Level Gauge at Hanford Site |
| L970005-00-M | Donna Tomlison | | 1/10/97 | Thank You's for Participation in PAC Meeting of 6-7 January 1997 and Presentation Materials |
| L970006-00-D | Seiji Kawamura | | 1/9/97 | Requirements of the SOS Suspension Driver |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|-------------------------------|-----------------|---------|---|
| L970007-00-M | April Burke | | 1/5/97 | Office of Inspector General, National Science Foundation - Semiannual Report to the Congress - Report Item on Sales Tax |
| L970008-00-V | John Worden | | 1/7/97 | Agreements and Commitments with PSI |
| L970009-00-V | John Worden | | 1/13/97 | Agreements and Commitments with PSI: Proposed Acceptance Testing of Installed Equipment |
| L970011-00-V | John Worden | | 2/14/97 | Contract Changes with PSI |
| L970013-00-D | Craig Conley | | 1/10/97 | Supplementary Information for Retaining Ring Design |
| L970014-00-M | Stan Whitcomb | | 1/15/97 | Second Annual Progress Report for NSF Grant PHY-9503642 and Request for Third Year Funding |
| L970015-00-D | Stan Whitcomb | | 1/15/97 | Assignment of Input Optics DRR Action Items |
| L970016-00-P | Phil Lindquist | | 1/15/97 | Property Management |
| L970017-00-D | Stan Whitcomb | | 1/15/97 | Review Board Charter and Document Transmittal for the PEM Preliminary Design Review (PDR) |
| L970019-00-M | Gary Sanders | | 1/17/97 | Relocation of LIGO Personnel Out of State |
| L970021-00-M | Stan Whitcomb | | 1/17/96 | Request for Letters of Recommendation for Dr. Yucong Zhu |
| L970022-00-F | Mark Coles | | 1/11/97 | Beam Tube Bakeout Design Requirements Review Committee Report |
| L970024-00-P | Syd Meshkov | | 1/20/97 | Project Control Meeting Minutes for 13 January 1997 |
| L970025-00-M | | | 1/17/97 | Permission to Use Excerpts from "The Astronomers" from KCET |
| L970028-00-D | Alex Marin | | 1/19/97 | LIGO Detector Subsystem Review Report - Design Requirements Review (DRR), Physics Environment Monitoring (PEM), Action Item Responses |
| L970028-00-D | David Shoemaker | | 1/19/97 | LIGO Detector Subsystem Review Report - Design Requirements Review (DRR), Physics Environment Monitoring (PEM), Action Item Responses |
| L970029-00-P | Phil Lindquist | | 1/22/97 | DRAFT FY 1996 Annual Report |
| L970029-01-P | Phil Lindquist | | 1/23/97 | Second DRAFT FY 1996 Annual Report, Sections 2.1 - 2.6 |
| L970030-00-P | Syd Meshkov | | 1/22/97 | Project Control Meeting Minutes for 20 January 1997 |
| L970032-00-P | Cindy Akutagawa | | 1/24/97 | Allocation of Actual Costs - Detail Report, End of December 1996 |
| L970033-00-P | Cindy Akutagawa | | 1/24/97 | Labor Hour Reports - End of December 1997 |
| L970036-00-D | Craig Conley | | 2/24/97 | Order Approval - Retaining Rings |
| L970037-00-D | Robbie Vogt | | 1/27/97 | Announcement of Summer Work Experience for REU Program and SURF Program |
| L970038-00-D | Dennis Coyne | | 1/27/97 | PEM PDR and PEM/DAQ DRR Document Transmittal |
| L970039-00-M | Barry Barish | | 1/27/97 | LIGO Program Advisory Committee (PAC) Charge for NSF Concurrence |
| L970041-00-P | Robert Vincent | DQA #97-28 | 1/22/97 | Trip Report - Hyspan Precision Products, Inc, 21 January 1997 |
| L970042-00-E | Kent Blackburn | | 1/27/97 | Internal Modes of Testmasses |
| L970043-00-M | Barry Barish | | 1/28/97 | Review Comments of R&D Proposals |
| L970044-00-M | Barry Barish | | 1/29/97 | Invitation for Russian Scientists Visit |
| L970046-00-P | Dennis Coyne | | 1/31/97 | Project Control Meeting Minutes for 27 January 1997 |
| L970047-00-P | Cindy Akutagawa | | 2/24/97 | Labor Hour Reports - End of January 1997 |
| L970048-00-P | Cindy Akutagawa | | 2/28/97 | Allocation of Actual Costs - Detail Report, End January 1997 |
| L970049-00-M | Tom Everhart | | 2/25/97 | Invitation to Serve on Oversight Committee for LIGO |
| L970050-00-P | Phil Lindquist | | 3/4/97 | Allocation of MIT Costs Invoiced through January 1997 |
| L970051-00-P | Bob Vincent | | 3/4/97 | Trip Report - Hyspan Precision Products, Inc - 28 February 1997 |
| L970055-00-P | Ben Lucas | | 2/5/97 | Safety Site Audit at the LIGO Hanford Construction Site |
| L970056-A-E | Albert Lazzarini | | 2/4/97 | Data Communications Networking in Louisiana and Livingston Site |
| L970057-00-P | Phil Lindquist | | 2/7/97 | Transmittal of Monthly Progress Report for December 1996 to NSF |
| L970059-00-P | Phil Lindquist | | 2/7/97 | DRAFT End of December 1996 Monthly Report |
| L970060-01-M | Gary Sanders | | 1/31/97 | LIGO Project Weekly Reports, JANUARY 1997 |
| L970060-03-M | California Institute of Tech. | | 3/31/97 | LIGO Project Weekly Reports, MARCH 1997 |
| L970060-04-M | Gary Sanders | | 4/30/97 | LIGO Project Weekly Reports - APRIL 1997 |
| L970060-05-M | Gary Sanders | | 5/31/97 | LIGO Project Weekly Reports - MAY 1997 |
| L970060-06-M | Gary Sanders | | 6/30/97 | LIGO Project Weekly Reports, JUNE 1997 |
| L970060-07-M | Gary Sanders | | 7/31/97 | LIGO Project Weekly Reports - JULY 1997 |
| L970061-00-D | Dennis Coyne | | 2/10/97 | Specification Guidance for Seismic Component Cleaning, Baking and Shipping Preparation |
| L970061-01-D | Dennis Coyne | | 2/10/97 | Specification Guidance for Seismic Component Cleaning, Baking and Shipping Preparation |
| L970062-00-P | Phil Lindquist | | 2/7/97 | Change Requests CR-970001 and CR-970002 |
| L970063-00-P | Cindy Akutagawa | | 2/25/97 | LIGO Project Signature Authority - Update |
| L970065-00-F | Rick Savage | | 2/13/97 | Witnessing of Air Handler Fan Tests |
| L970066-00-D | Stan Whitcomb | | 2/12/97 | Review Board Charter and Document Transmittal for the ASC Preliminary Design Review (PDR) |
| L970067-00-P | Phil Lindquist | | 2/12/97 | Change Requests CR-970003, Air Handling Duct Cleaning Process and Specification |
| L970068-00-P | Phil Lindquist | | 2/13/97 | Allocation of MIT Costs Invoiced through December 1996 |
| L970069-00-P | Syd Meshkov | | 2/13/97 | Project Control Meeting Minutes for 10 February 1997 |
| L970070-00-D | Stan Whitcomb | | 2/14/97 | Review Board Charter for the SEI Preliminary Design Review (PDR) |
| L970072-00-P | Phil Lindquist | | 2/17/97 | LIGO Change Control Board (CCB) Meeting Minutes for 13 February 1997 |
| L970073-00-D | Fred Raab | | 2/17/97 | Distribution for Comment of Draft Paper for Manuscript Submittal |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|-------------------------------|-----------------|----------|--|
| L970076-00-M | Barry Barish | | 2/18/97 | Response to NSF Review |
| L970077-00-D | Dennis Coyne | | 2/19/97 | Document Transmittal for the Alignment Sensing and Control (ASC) Preliminary Design Review (PDR) |
| L970078-00-P | Syd Meshkov | | 2/20/97 | Project Control Meeting Minutes for 17 February 1997 |
| L970079-00-D | Dennis Coyne | | 2/20/97 | Document Transmittal for the Seismic Isolation System (SEI) Preliminary Design Review (PDR) |
| L970083-00-P | William Tyler | | 2/27/97 | Extension of Temporary Storage at JPL |
| L970085-00-D | Seiji Kawamura | | 4/3/97 | Submission of Subscription |
| L970086-00-P | Bob Vincent | DQA #97-81 | 2/21/97 | Trip Report - GNB Corporation, 20 February 1997 |
| L970087-00-P | Syd Meshkov | | 2/28/97 | Project Control Meeting Minutes for 24 February 1997 |
| L970088-00-P | Phil Lindquist | | 4/3/97 | Revised LIGO FY 1997 Advanced Detector R & D Program Proposal (PHY97-00601) |
| L970089-00-P | Phil Lindquist | | 3/5/97 | Transmittal of Monthly Progress Report for January 1997 |
| L970090-00-D | Beth Moore | | 3/5/97 | Transmittal of Manuscript Article |
| L970091-00-P | Phil Lindquist | | 3/7/97 | Performance Evaluation for Felix Fernandez |
| L970095-00-P | Cindy Akutagawa | | 3/12/97 | Allocation of Actual Costs - Detail Report, End of FEBRUARY 1997\ |
| L970096-00-P | Cindy Akutagawa | | 3/18/97 | Labor Hour Reports, End of FEBRUARY 1997 |
| L970097-01-M | Syd Meshkov | | 1/1/97 | Latest from LIGO - LIGO Newsletter, JANUARY 1997 |
| L970097-03-M | California Institute of Tech. | | 3/31/97 | Latest from LIGO - LIGO Newsletter, MARCH 1997 |
| L970097-04-M | | | 4/1/97 | Latest from LIGO - LIGO Newsletter, APRIL 1997 |
| L970097-05-M | California Institute of Tech. | | 5/1/97 | Latest from LIGO - LIGO Newsletter, MAY 1997 |
| L970098-00-P | Phil Lindquist | | 3/12/97 | FT 1997 Visitor's Program Proposal Budget Justification |
| L970100-00-O | Lisa Brown | | 3/6/97 | LIGO Facility, Reverse Osmosis Discharge Into Septic System |
| L970101-00-O | Lisa Brown | | 3/6/97 | LIGO Facility Pressure Distribution Systems, Plans and Design Calculations |
| L970103-00-B | Larry Jones | | 3/19/97 | Request for Change Order #7 for Contract PC181520 with CBI |
| L970103-A-B | Larry Jones | | 3/19/97 | Request for Change Order #7 for CBI Contract, P.O. PC181520 |
| L970106-A-E | Kent Blackburn | | 3/24/97 | Summary of Meetings with Benoit Mour (VIRGO) on Frame Library |
| L970107-00-D | David Shoemaker | | 3/28/97 | COS DRR Document Distribution |
| L970108-00-E | John Klohoker | | 6/16/97 | Lightwave Electronics Laser Reliability Plan dated 6 June 1997 |
| L970109-00-B | Larry Jones | | 3/13/97 | Rebaselining Required for Beam Tube Contract |
| L970115-00-D | Stan Whitcomb | | 3/14/97 | Design Requirements Review (DRR) for Core Optics Support |
| L970116-00-P | Syd Meshkov | | 3/17/97 | Project Control Meeting Minutes for 10 March 1997 |
| L970119-00-P | Phil Lindquist | | 3/19/97 | Change Request CR-970007 - Beam Tube Contractor Labor Rate Adjustment |
| L970120-00-P | Rita Torres | | 3/19/97 | Meeting Minutes of 19 March 1997 re. LIGO Account Codes |
| L970120-00-P | Tina Lowenthal | | 3/19/97 | Meeting Minutes of 19 March 1997 re. LIGO Account Codes |
| L970121-00-D | Stan Whitcomb | | 3/20/97 | Administrative Confidential |
| L970122-00-P | Syd Meshkov | | 3/21/97 | Project Control Meeting Minutes for 17 March 1997 |
| L970123-00-P | Phil Lindquist | | 3/21/97 | Change Request CR-970008 for Cement Treatment of Berm, Livingston Site |
| L970124-00-P | Phil Lindquist | | 3/21/97 | Meeting Scheduled for CR-970009 - Core Optics Components and CR-970010 - Input/Output Optics |
| L970133-00-L | Gerry Stapfer | | 7/7/97 | LIGO Access Road Meeting Minutes, 2 July 997 |
| L970135-00-L | Gerry Stapfer | | 7/10/97 | LIGO Access Road |
| L970136-00-L | Gerry Stapfer | | 7/14/97 | Thanks and Commendation for Hensel Phelps |
| L970151-00-P | Phil Lindquist | | 3/25/97 | DRAFT First Quarter FY 1997 Report |
| L970162-00-A | Beth Moore | | 3/26/97 | Transmittal of MOU and Attachment 1 |
| L970163-00-P | Phil Lindquist | | 3/26/97 | LIGO Change Control Board (CCB) Meeting Minutes for 25 March 1997 |
| L970164-02-P | Bill Althouse | | 4/9/97 | Procedure for Release of Controlled Drawings and Specifications |
| L970165-00-A | California Institute of Tech. | | 12/31/97 | Fax Activity Reports for LIGO - 1997 |
| L970166-00-A | California Institute of Tech. | | 1/31/97 | Fax Transmission Reports for LIGO - January 1997 |
| L970167-00-A | California Institute of Tech. | | 2/28/97 | Fax Transmission Reports for LIGO - February 1997 |
| L970168-00-A | California Institute of Tech. | | 3/30/97 | Fax Transmission Reports for LIGO - March 1997 |
| L970169-00-A | California Institute of Tech. | | 4/30/97 | Fax Transmission Reports for LIGO - April 1997 |
| L970170-00-A | California Institute of Tech. | | 5/31/97 | Fax Transmission Reports for LIGO - May 1997 |
| L970171-00-A | California Institute of Tech. | | 6/30/97 | FAX Transmission Reports for LIGO - June 1997 |
| L970172-00-A | California Institute of Tech. | | 7/31/97 | FAX Transmission Reports for LIGO - July 1997 |
| L970178-00-P | Syd Meshkov | | 4/4/97 | Project Control Meeting Minutes for 31 March 1997 |
| L970179-00-M | Beth Moore | | 4/10/97 | Administrative Confidential |
| L970180-00-P | Phil Lindquist | | 4/10/97 | Transmittal of LIGO Quarterly Report |
| L970181-00-V | John Worden | | 4/24/97 | PSI Electrical |
| L970182-00-V | John Worden | | 5/20/97 | Gate Valve End Effects During Bake |
| L970191-00-P | Syd Meshkov | | 4/11/97 | Project Control Meeting Minutes for 7 April 1997 |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| L970192-00-E | Bill Baldwin | | 4/10/97 | Livingston Stub-Ups for Interrack Communications |
| L970194-00-E | Mark Coles | | 4/14/97 | Transmittal of Outreach Center Design Requirements Document |
| L970195-00-P | Cindy Akutagawa | | 4/17/97 | Allocation of Actual Costs - Detail Report, End of March 1997 |
| L970196-00-P | Bill Althouse | | 4/16/97 | Part Numbers and Serialization of Detector Hardware |
| L970198-00-P | Phil Lindquist | | 4/29/97 | Transmittal of Monthly Progress Report for MARCH 1997 |
| L970199-00-F | Mark Coles | | 4/17/97 | CV and Publications List for Appointment as Adjunct Professor at LSU |
| L970200-00-O | Fred Asiri | | 4/18/97 | Geotechnical Investigation of the Berm Under the Beam Tube Enclosure Slab |
| L970201-00-D | Stan Whitcomb | | 4/24/97 | Lightwave Preliminary Design Review (PDR) Agenda |
| L970205-00-D | V. Loriette | | 4/18/97 | Test Results and Description of Measurement of Absorption Factors |
| L970206-00-M | Dr. David Berley | | 4/23/97 | Role Galileo EFT will Play in LIGO Program |
| L970209-00-O | P.W. Kruger | 97-)SH-101 | 4/17/97 | Hanford Site Project Safety Complaint |
| L970210-00-D | Alex Marin | | 4/29/97 | Preliminary Results Obtained with the Hamamatsu InGaAs Photo-Diodes and Request for Additional Information |
| L970211-00-F | Larry Jones | | 3/3/97 | Proposed BT/VE Monitoring Tasks - Site Transition |
| L970212-00-M | Robert Eisenstein | PHY96-03177 | 5/1/97 | Official Notification of Grant Award for LIGO Visitor's Program |
| L970213-00-M | | | 4/13/97 | Agenda for NSF Review of LIGO Project at the Hanford Site |
| L970214-00-O | | | 3/25/97 | Newspaper Article - Rep. Baker Urges Funding for Scientific Learning Project |
| L970215-00-P | Cindy Akutagawa | | 4/25/97 | Labor Hour Reports - End of MARCH 1997 |
| L970216-00-B | | | 4/25/97 | Upcoming LIGO Visit at Hanford |
| L970217-00-F | Mark Coles | | 4/29/97 | Transmittal of Presentation Transparencies |
| L970218-00-P | Phil Lindquist | | 4/28/97 | Allocation of MIT Costs Invoiced through March 1997 |
| L970219-00-A | Syd Meshkov | | 4/25/97 | Transmittal of Attachment 2 to MOU Between University of Colorado and LIGO |
| L970220-00-M | Gary Sanders | | 5/6/97 | Administrative Confidential |
| L970221-00-F | Mark Coles | | 5/7/97 | Education Outreach Opportunities for Louisiana |
| L970222-00-M | Gary Sanders | | 5/16/97 | Administrative Confidential |
| L970223-00-M | Gary Sanders | | 5/16/97 | Administrative Confidential |
| L970224-00-F | Mark Coles | | 5/10/97 | Transmittal of Viewgraphs |
| L970225-00-F | Mark Coles | | 5/9/97 | LIGO Collaboration in Louisiana |
| L970226-00-D | Rick Savage | | 5/12/97 | Specifications for Lightwave 10-W Laser |
| L970228-00-M | Don Hartill | | 5/8/97 | Transmittal of Review Report of the NSF Review Committee for 15-17 April 1997 Review |
| L970229-00-A | Beth Moore | | 5/12/97 | Transmittal of Memorandum of Understanding (MOU) |
| L970230-00-A | Beth Moore | | 5/12/97 | Transmittal of Attachment #1 to Memorandum of Understanding (MOU) between the MGWG and the LIGO Project |
| L970231-00-P | Syd Meshkov | | 4/18/97 | Project Control Meeting Minutes for 14 April 1997 |
| L970232-00-P | Phil Lindquist | | 4/21/97 | For Review, CR-970011-Beam Tube, WA Module End Conditions |
| L970233-00-D | Stan Whitcomb | | 4/21/97 | Preliminary Design Review (PDR) for Lightwave 10 W Laser |
| L970234-00-M | Oversight Committee | | 4/22/97 | Report of LIGO Oversight Committee Meeting of 7 April 1997 |
| L970235-00-M | Beth Moore | | 5/2/97 | Administrative Confidential |
| L970236-00-M | Beth Moore | | 5/2/97 | Administrative Confidential |
| L970237-00-P | Phil Lindquist | | 4/22/97 | DRAFT End of March Monthly Progress Report |
| L970238-00-M | Beth Moore | | 5/2/97 | Administrative Confidential |
| L970239-00-P | Phil Lindquist | | 4/25/97 | For Review: CR-970012, Beam Tube-Changeout of Contaminated Gate Valve; CR-970013, Beam Tube, Additional Cleaning of Modules X1/X2; CR-970014, Civil Construction-Storage Building for Livingston |
| L970240-00-P | Syd Meshkov | | 4/28/97 | Project Control Meeting Minutes for 21 April 1997 |
| L970242-00-P | Phil Lindquist | | 4/29/97 | Special Visitor Pass |
| L970243-00-A | Syd Meshkov | | 4/25/97 | Transmittal of MOU between the University of Oregon Relativity Group (UORG) and LIGO along with Attachments 1 and 2 |
| L970244-00-P | Ed Jasnow | | 5/1/97 | Distribution of CR-970015 - Beam Tube, Baffles Changeover to Bright Annealed Steel, for CCB Meeting |
| L970245-A-E | Albert Lazzarini | | 4/22/97 | Endorsement of Proposal by the University of Wisconsin-Milwaukee Relativity Group |
| L970247-00-P | Bill Althouse | | 5/8/97 | Record of Dial Gauge Measurements |
| L970248-00-M | Dr. David Berley | | 4/23/97 | Review of Role for Stanford University for the Engineering Test Facility (ETF) |
| L970249-00-P | Cindy Akutagawa | | 5/14/97 | Allocation of Actual Costs - Detail Report, End of April 1997 |
| L970250-00-M | Robert Vincent | DQA#97-212 | 5/16/97 | Trip Report - GNB Corporation, 14 May 1997 |
| L970252-00-M | Oversight Committee | | 5/29/97 | Report of LIGO Oversight Committee Meeting of 12 May 1997 |
| L970253-00-P | Cindy Akutagawa | | 5/22/97 | Labor Hour Reports - Through the End of April 1997 |
| L970254-00-A | Beth Moore | | 5/27/97 | Move of LIGO Project Mail Stop |
| L970255-00-M | Donna Tomlison | | 6/3/97 | Participation in Science Talk Series |
| L970257-00-M | Beth Moore | | 6/12/97 | Administrative Confidential |
| L970258-00-O | Fred Asiri | | 6/10/97 | Modification to ACME's Contract, P.O. PC189539 |
| L970259-00-D | Rick Savage | | 6/12/97 | Application for Visa for Visit to the Russian Federation |
| L970260-00-M | Beth Moore | | 6/12/97 | Administrative Confidential |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|-------------------|-----------------|---------|---|
| L970261-00-P | Phil Lindquist | | 5/13/97 | LIGO Change Control Board (CCB) Meeting Minutes for 29 April 1997 |
| L970262-00-P | Phil Lindquist | | 5/13/97 | Provision of Change Requests for Review (CR-970016, CR-970017, CR-970018) |
| L970264-00-P | Syd Meshkov | | 5/14/97 | Project Control Meeting Minutes for 5 May 1997 |
| L970265-00-O | Richard M. Benson | | 3/25/97 | Final Inspection of LIGO Warehouse Gravity On-Site Sewage System at Hanford |
| L970267-00-P | Syd Meshkov | | 5/16/97 | Project Controls Meeting Minutes for 12 May 1997 |
| L970268-00-M | Robert L. Byer | | 4/28/97 | Galileo's Current and Proposed Work Projects for the Engineering Test Facility (ETF) |
| L970269-00-D | Lee Cardenas | | 1/11/97 | Resume of Lee Cardenas |
| L970270-00-P | Phil Lindquist | | 5/20/97 | Distribution of CR-970019 an CR-970020 for Information |
| L970271-00-R | Paul Kabot | | 5/21/97 | Request for Quote (RFQ) on BSC Optical Plate |
| L970272-00-R | Paul Kabot | | 5/21/97 | Request for Quote (RFQ) on BSC Optical Plate |
| L970273-00-C | Jay Heefner | | 5/20/97 | Request for Quotation (RFQ) for 25 VMEbus Mainframes |
| L970274-00-P | Irena Petrac | | 5/22/97 | Return of Misdirected Invoice from ANU |
| L970277-00-M | Barry Barish | | 6/6/97 | Rejection of Applicant for Position |
| L970279-00-P | Syd Meshkov | | 5/29/97 | Project Control Meeting Minutes for 19 May 1997 |
| L970280-00-P | Phil Lindquist | | 6/4/97 | Transmittal of LIGO Project Monthly Progress Report, DRAFT |
| L970281-00-P | Phil Lindquist | | 5/30/97 | LIGO Change Control Board (CCB) Meeting Minutes for 29 May 1997 |
| L970283-00-M | Gary Sanders | | 6/2/97 | Administrative Confidential |
| L970284-00-O | Lisa Brown | | 5/30/97 | Department of Health Approval of 3,000 GPD Sewage System and Construction Report for large On-Site Sewage Systems |
| L970285-00-P | Phil Lindquist | | 6/2/97 | CR-970022, CR-970023, CR-970024 for Review and Information |
| L970286-00-D | Rick Savage | | 6/3/97 | Application for Visa to Russian Federation |
| L970287-00-D | Stan Whitcomb | | 6/4/97 | Lightwave Change Order for Review |
| L970288-00-P | Phil Lindquist | | 6/4/97 | DRAFT End of April Monthly Progress Report for Review |
| L970289-00-P | Phil Lindquist | | 6/5/97 | LIGO Change Control Board (CCB) Meeting Minutes, 5 June 1997 |
| L970290-00-P | Phil Lindquist | | 6/5/97 | Change Request CR-970021 - Beam Tube Bakeout |
| L970291-00-M | Barry Barish | | 6/16/97 | MIT Progress Update |
| L970292-00-P | Phil Lindquist | | 7/1/97 | Administrative Confidential |
| L970293-00-E | Craig Conley | | 6/2/97 | Core Optic Component (COC) Carrier Issues |
| L970294-00-M | Claude Canizares | | 5/27/97 | Update on Issues Raised by NSF MIT Review in 1996 |
| L970295-00-M | Michele Armstrong | | 5/27/97 | A Proposal to the NSF - An Engineering Test Facility Vacuum System for Testing & Rapid Prototyping in Support of Interferometric Gravitational Wave Detector Research |
| L970296-00-M | Gary Sanders | | 6/18/97 | Information Regarding Simmons J. Barry & Associates Surveying Contract |
| L970297-00-A | Beth Moore | | 6/11/97 | Notification of Relocations/New Hires |
| L970298-00-P | Cindy Akutagawa | | 6/13/97 | Allocation of Actual Costs - Detail Report, End of May 1997 |
| L970299-00-P | Cindy Akutagawa | | 6/23/97 | Labor Hour Reports through 6 June 1997 |
| L970300-00-A | Beth Moore | | 6/12/97 | Undergraduate Wage Rates for Academic Year 1997/1998 |
| L970301-00-P | Syd Meshkov | | 6/16/97 | Project Control Meeting Minutes for 9 June 1997 |
| L970303-00-D | Stan Whitcomb | | 6/19/97 | Design Requirements Review (DRR) for Nd:YAG Prestabilized Laser |
| L970304-00-M | Gary Sanders | | 6/18/97 | Administrative Confidential |
| L970305-00-M | Gary Sanders | | 6/18/97 | Administrative Confidential |
| L970306-00-D | Stan Whitcomb | | 6/19/97 | Procurement Plan for Spphire Test Masses |
| L970307-00-D | Stan Whitcomb | | 7/2/97 | Review Board Charge for the Small Optics Suspension (SOS) Final Design Review (FDR) |
| L970308-00-A | Donna Tomlison | | 6/20/97 | Request for Completed Travel Request Form from Peter Michelson |
| L970309-00-P | Syd Meshkov | | 6/20/97 | Project Control Meeting Minutes for 16 June 1997 |
| L970310-00-P | Phil Lindquist | | 6/25/97 | Review and Comments Requested for Second Quarter FY 1997 Report |
| L970310-01-P | Phil Lindquist | | 7/8/97 | DRAFT Second Quarter FY 1997 Report |
| L970311-00-P | Cindy Akutagawa | | 6/25/97 | LIGO Project Signature Authority - Update |
| L970312-00-P | Joanne Jaramillo | | 6/19/97 | Trip Report - Capital Industries, 17-18 June 1997 |
| L970313-00-B | Larry Jones | | 6/24/97 | Budget Transfer: Surveying Services |
| L970314-00-B | Larry Jones | | 6/27/97 | Elevation Cross Check, HA X1 |
| L970326-00-P | Phil Lindquist | | 6/25/97 | Allocation of MIT Costs Invoiced for April and May 1997 |
| L970327-00-P | Phil Lindquist | | 6/25/97 | Advanced R&D Program Telephone Contact Report |
| L970328-00-P | Bob Vincent | | 6/25/97 | Trip Report - GNB Corporation, 23-24 June 1997 |
| L970329-00-P | Phil Lindquist | | 6/25/97 | CR-970025 for Review and Information |
| L970330-00-P | | | 6/25/97 | Material Safety Data Sheet (MSDS) - Iridite 14-2 |
| L970332-00-P | Linda Turner | | 6/26/97 | Interaction with Detector Subcontractors |
| L970333-00-P | Phil Lindquist | | 7/1/97 | LIGO Change Control Board (CCB) Meeting Minutes for 26 June 1997 |
| L970337-00-P | Syd Meshkov | | 6/26/97 | Project Control Meeting Minutes for 23 June 1997 |
| L970338-00-D | Janeen Hazel | | 7/2/97 | Settlement of SUS PDR Action Items for SOS |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|----------------------|-----------------|---------|---|
| L970338-00-D | Seiji Kawamura | | 7/2/97 | Settlement of SUS PDR Action Items for SOS |
| L970383-00-M | Donna Tomlison | | 6/5/97 | Preliminary PAC2 Information Package for 12 June 1997 PAC Meeting |
| L970422-00-M | Beth Moore | | 7/17/97 | Administrative Confidential |
| L970425-00-F | Mark Coles | | 6/20/97 | Request for Alligator Picture from the Huntington Library |
| L970426-00-D | David Shoemaker | | 6/30/97 | PSL DRR (nd:YAG) Document Distribution |
| L970427-00-M | Beth Moore | | 7/1/97 | Administrative Confidential |
| L970428-00-D | Stan Whitcomb | | 7/1/97 | Notice of Small Optics Suspension (SOS) Final Design Review (FDR) Meeting, 10 July 1997 |
| L970429-00-P | Bill Althouse | | 7/7/97 | Technical Board Meeting to Review Beam Tube HX2 Vacuum Test Results |
| L970430-00-P | Richard Fischer | | 7/8/97 | Project Control Meeting Minutes for 7 July 1997 |
| L970431-00-D | Stan Whitcomb | | 7/9/97 | Review Board Charter for the LSC Preliminary Design Review (PDR) |
| L970432-00-P | Phil Lindquist | | 7/8/97 | For Review: CR-970027, CR-970028, CR-970029 |
| L970433-00-P | Irena Petrac | | 7/10/97 | Binding Classification Ruling Request/Case #B-87144 |
| L970434-00-P | Irena Petrac | | 7/11/97 | Request for Duty Waiver/Fax to B. Kiefer |
| L970436-00-P | Bob Vincent | JPL DQA #97-298 | 7/11/97 | Quality Assurance Audit of PSI - LIGO Vacuum Equipment Contractor |
| L970436-00-P | William Tyler | JPL DQA #97-298 | 7/11/97 | Quality Assurance Audit of PSI - LIGO Vacuum Equipment Contractor |
| L970438-00-P | Cindy Akutagawa | | 7/16/97 | Allocation of Actual Costs - Detail Report, End of June 1997 |
| L970439-00-P | | | 7/15/97 | CR-970014A - Pre-Fabricated Storage Building for Livingston |
| L970441-00-P | Irena Petrac | | 7/16/97 | Acceptance Criteria for LIGO 10-W Lasers |
| L970441-00-P | Rick Savage | | 7/16/97 | Acceptance Criteria for LIGO 10-W Lasers |
| L970443-00-P | Phil Lindquist | | 7/18/97 | LIGO Change Control Board (CCB) Meeting Minutes, 17 July 1997 |
| L970444-00-O | Otto Matherny | | 7/11/97 | Temporary Permit Extension and Transition of Temporary Construction Water Well to Long-Term Domestic Supply Well |
| L970445-00-D | Stan Whitcomb | | 7/22/97 | Review Board Charter for the Data Acquisition Subsystem (DAQ) Preliminary Design Review (PDR) |
| L970446-00-D | Stan Whitcomb | | 7/22/97 | Review Board Charter for the Input Optics (IOO) Preliminary Design Review (PDR) |
| L970448-00-P | Phil Lindquist | | 7/23/97 | Review and Approval Requested of Proposed Change to Current Subcontract with Hytec |
| L970450-00-E | Albert Lazzarini | | 7/23/97 | LIGO Hanford Site, EM Survey of Ambient Environment |
| L970451-00-P | Phil Lindquist | | 7/23/97 | Allocation of MIT Costs Invoiced for June 1997 |
| L970453-00-P | Cindy Akutagawa | | 7/24/97 | Labor Hour Reports - Through July 4, 1997 |
| L970454-00-P | Phil Lindquist | | 7/25/97 | CR-970030 for Review and Information |
| L970454-A-P | Phil Lindquist | | 7/30/97 | For Information: CR-970030, CR-970031, CR-970032 |
| L970456-00-M | Donna Tomlison | | 7/25/97 | Request for Use of Photos Originally Taken for I.D. Cards |
| L970457-00-A | Beth Moore | | 7/28/97 | Change in Account Distribution - James Mason |
| L970458-00-I | Irena Petrac | | 7/29/97 | IR Interferometer Procurements Schedule, Draft 1 |
| L970460-00-P | Phil Lindquist | | 8/4/97 | Transmittal of Monthly Progress Report for June 1997 |
| L970463-00-P | Phil Lindquist | | 7/30/97 | Operations Budget - Administrative Confidential |
| L970465-00-P | Phil Lindquist | | 7/31/97 | DRAFT End of June Monthly Progress Report |
| L970469-00-B | Bill Althouse | | 8/1/97 | Review of DRAFT Beam Tube Bakeout Design Requirements |
| L970470-00-P | Phil Lindquist | | 8/1/97 | Preparation Instructions for the FY 1998 LIGO Construction Annual Work Plan |
| L970471-00-A | | | 7/25/97 | Medical Plan Comparison of Benefits for Baton Rouge, LA |
| L970472-00-A | Bruce Allen | | 7/25/97 | Loan of Computing Equipment to Bruce Allen in Wisconsin |
| L970474-00-M | | | 7/21/97 | Letter of Introduction for Staff Writer from Japan |
| L970475-00-M | April Burke | | 7/21/97 | Opinion on LIGO in Livingston - Denham Springs News (7/10/97) |
| L970476-00-M | Donna Tomlison | | 8/5/97 | PMA Division Approval for Placement of Postdoctoral Ad in Physic Today |
| L970477-00-D | Lisa Sievers | | 8/5/97 | Synopsis of Work Completed During Shigenori Moriwaki and Masaki Ando's Visit to LIGO Under the MOU (LIGO-M970008-00-M) Between TAMA and LIGO. |
| L970478-00-M | Ali Riza Akcay | | 8/1/97 | "New Theory, Formula 1" |
| L970479-00-E | Dennis Coyne | | 7/20/97 | LSC PDR Agenda for 24 July 1997 |
| L970481-00-P | Linda Stohr | | 8/4/97 | Tariff Classification of Fused Silica Blanks from Germany |
| L970482-00-D | Garilynn Billingsley | | 8/4/97 | CSIRO In-Process Review |
| L970483-00-P | Bill Althouse | | 8/8/97 | Beam Tube Bakeout Design Requirements Review - Responses to Recommendations |
| L970489-00-P | Cindy Akutagawa | | 8/13/97 | Allocation of Actual Costs - Detail Report, End of July 1997 |
| L970491-00-B | Larry Jones | | 7/30/97 | Budget Transfer: Security & Telephone |
| L970493-00-M | Rai Weiss | | 8/14/97 | Agenda for LIGO Scientific Collaboration Council (LSCC) Meeting, 14-15 August 1997 |
| L970746-00-V | John Worden | | 5/20/97 | Technical Information Memorandum (TIM) 59 |
| M870001-00-M | Robbie Vogt | | 12/1/87 | Caltech/MIT Project for a Laser Interferometer Gravitational Wave Observatory - Renewal Proposal to the National Science Foundation (NSF) |
| M870001-00-M | K. Thorne | | 12/1/87 | Caltech/MIT Project for a Laser Interferometer Gravitational Wave Observatory - Renewal Proposal to the National Science Foundation (NSF) |
| M870001-00-M | Rai Weiss | | 12/1/87 | Caltech/MIT Project for a Laser Interferometer Gravitational Wave Observatory - Renewal Proposal to the National Science Foundation (NSF) |
| M880001-00-M | | | 6/14/88 | LIGO Design Handbook |
| M890001-00-M | Robbie Vogt | | 12/1/89 | Proposal to the NSF for a LIGO |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|-------------------------|-----------------|----------|---|
| M890002-00-M | Robbie Vogt | | 1/1/89 | Quarterly Report for NSF - OCTOBER-DECEMBER 1988 |
| M890003-00-M | Robbie Vogt | | 4/1/89 | Quarterly Report for NSF - JANUARY-MARCH 1989 |
| M890004-00-M | Robbie Vogt | | 7/1/89 | Quarterly Report for NSF - APRIL-JUNE 1989 |
| M890005-00-M | Robbie Vogt | | 10/1/89 | Quarterly Report for NSF - JULY-SEPTEMBER 1989 |
| M890006-00-M | Fred Raab | | 2/3/89 | Operations Scenario, Preliminary Draft |
| M890007-00-M | Fred Raab | | 5/18/89 | LIGO Science Team Workplan |
| M890008-00-M | Robbie Vogt | | 10/31/89 | Continuation Proposal for NSF Grant #PHY-8803557 - Continued Prototype Research & Development and Planning for the Caltech/MIT Laser Gravitational Wave Detector |
| M900001-00-M | R.A. Prout | | 3/5/90 | Configuration Management Plan (old LIGO # 1100001) |
| M900002-00-M | Robbie Vogt | | 1/1/90 | Quarterly Report for NSF - OCTOBER-DECEMBER 1989 |
| M900003-00-M | Robbie Vogt | | 4/1/90 | Quarterly Report for NSF - JANUARY-MARCH 1990 |
| M900004-00-M | Robbie Vogt | | 7/1/90 | Quarterly Report for NSF - APRIL-JUNE 1990 |
| M900005-00-M | Robbie Vogt | | 10/1/90 | Quarterly Report for NSF - JULY-SEPTEMBER 1990 |
| M900046-01-F | | | 9/8/95 | LIGO Project System Safety Management Plan, DRAFT |
| M900046-02-F | | | 9/15/95 | LIGO Project System Safety Management Plan, DRAFT |
| M900046-03-F | | | 9/29/95 | LIGO Project System Safety Management Plan, DRAFT |
| M900046-04-F | Ben Lucas | | 10/6/95 | PROJECT SYSTEM SAFETY PLAN COMPLETED, DRAFT, Version 4 |
| M910001-00-M | Robbie Vogt | | 1/1/91 | Quarterly Report for NSF - OCTOBER-DECEMBER 1990 |
| M910002-00-M | Robbie Vogt | | 4/1/91 | Quarterly Report for NSF - JANUARY-MARCH 1991 |
| M910003-00-M | Robbie Vogt | | 7/1/91 | Quarterly Report for NSF - APRIL-JUNE 1991 |
| M910004-00-M | Robbie Vogt | | 10/1/91 | Quarterly Report for NSF - JULY-SEPTEMBER 1991 |
| M920001-00-M | Robbie Vogt | | 1/1/92 | Quarterly Report for NSF - OCTOBER-DECEMBER 1991 |
| M920002-00-M | Robbie Vogt | | 4/1/92 | Quarterly Report for NSF - JANUARY-MARCH 1992 |
| M920003-00-M | Robbie Vogt | | 6/24/92 | Quarterly Report for NSF - APRIL-JUNE 1992 |
| M920004-00-M | Robbie Vogt | | 9/1/92 | Quarterly Report for NSF - JULY-AUGUST 1992 |
| M920005-00-M | Robbie Vogt | | 12/1/92 | Quarterly Report for NSF - SEPTEMBER-NOVEMBER 1992 |
| M920006-00-M | Robbie Vogt | | 10/1/92 | Annual Report |
| M930001-00-M | | | 8/26/93 | Memorandum of Understanding (MOU) between NSF and the DOE for the Siting, Construction, Operation, and Disposition of the Laser Interferometer Gravitational-Wave Observatory (LIGO) at Hanford |
| M930002-00-M | Robbie Vogt | | 3/1/93 | Quarterly Report for NSF - DECEMBER 1992 through FEBRUARY 1993 |
| M930003-00-M | Robbie Vogt | | 6/1/93 | Quarterly Report for NSF - MARCH through MAY 1993 |
| M930004-00-M | Robbie Vogt | | 9/1/93 | Quarterly Report for NSF - JUNE through AUGUST 1993 |
| M930005-00-M | Robbie Vogt | | 12/1/93 | Quarterly Report for NSF - SEPTEMBER through NOVEMBER 1993 |
| M940001-00-M | Phil Lindquist | | 12/16/94 | LIGO Project Signature Authority |
| M940002-00-P | Barry Barish | | 9/1/94 | Quarterly Report for NSF Cooperative Agreement #PHY-9210038 |
| M940003-00-M | Phil Lindquist | | 12/19/94 | LIGO Project Travel Policy |
| M940004-00-M | Barry Barish | | 12/22/94 | Annual Work Plan - FY95 |
| M940005-B-D | | | 1/1/94 | LIGO Detector Construction Phase Implementation Plan, Rev. B |
| M940005-C-D | LIGO Detector Group | | 5/10/95 | LIGO Detector Workbook (Construction Phase Implementation Plan) |
| M940006-00-P | | | 9/1/94 | LIGO Cost Book |
| M940007-00-M | | | 10/27/94 | Baseline-1, DRAFT (old #LIGO-1001055) |
| M940008-00-P | | | 9/1/94 | LIGO Summary Book |
| M940009-00-M | Gary Sanders | | 9/12/94 | LIGO Cost Estimating Plan, DRAFT (old LIGO #1001058) |
| M940010-00-M | | | 11/14/94 | LIGO Cost and Schedule Summary - Operations, dated November 1994 |
| M940011-00-M | Gary Sanders | | 11/1/94 | A LIGO Science Education Program, DRAFT |
| M940012-00-R | McMaster-Carr Supp. Co. | | 9/12/94 | |
| M940013-00-M | NSF Review Committee | | 10/11/94 | Review of the Cost, Schedule and Management of the LIGO for the NSF |
| M940014-00-B | Bill Althouse | | 1/6/94 | LIGO Beam Tube Modules Contract, Preliminary Design Review - Review Board Report |
| M940015-00-P | U.S. Cost, Incorporated | | 7/22/94 | Baseline Translation from Spreadsheets |
| M940016-00-M | Stan Whitcomb | | 3/1/94 | Quarterly Report for NSF - DECEMBER 1993 through FEBRUARY 1994 |
| M950001-13-M | | | 2/1/95 | LIGO Project Management Plan, DRAFT, Revision B |
| M950001-A-M | Gary Sanders | | 10/1/95 | LIGO Project Management Plan, Revision A, dated October 1995 |
| M950001-B-M | Gary Sanders | | 4/1/96 | LIGO Project Management Plan, Revision B, dated April 1996 |
| M950002-00-P | Linda Turner | | 2/15/95 | CDRL Numbering Scheme |
| M950003-00-P | Phil Lindquist | | 1/1/95 | Annual Report 1994 for NSF Cooperative Agreement #PHY-9210038 |
| M950004-00-P | Phil Lindquist | | 2/2/95 | LIGO Project Monthly Progress Report, December 1994 |
| M950005-00-P | Phil Lindquist | | 2/3/95 | LIGO Configuration Management Plan |
| M950006-00-P | Linda Turner | | 2/15/95 | LIGO Start-Up Procedures for Incoming and Outgoing Documentation |
| M950007-00-M | Phil Lindquist | | 2/22/95 | LIGO Project Monthly Progress Report, January 1995 |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|-------------------------------|-----------------|---------|--|
| M950007-04-P | Felix Fernandez | | 6/15/96 | LIGO Monthly Progress Report - WBS 1.0, Construction Phase Summary - Month End May 1996. |
| M950008-00-D | Robbie Vogt | | 1/23/95 | CES Project Control |
| M950009-00-U | Aaron R. Asrael | | 2/27/95 | Notice of increased funding for LIGO |
| M950010-00-O | A. Eisenstadt | | 3/2/95 | Federal Register notice requesting comments on the LIGO Louisiana EA |
| M950011-00-P | Phil Lindquist | | 3/28/95 | Quarterly Report for NSF Cooperative Agreement #PHY-9210038, DRAFT |
| M950011-A-P | Phil Lindquist | | 3/29/95 | Quarterly Report for NSF Cooperative Agreement #PHY-9210038, FINAL |
| M950012-00-P | | | 3/28/95 | Monthly Progress Report - February 1995, DRAFT |
| M950013-00-P | Linda Turner | | 3/30/95 | Document Flow with The Ralph M. Parsons Company |
| M950014-02-U | Rick Savage | | 2/3/95 | Core Optics Components FY 95 Statement of Work |
| M950014-03-U | Rick Savage | | 2/3/95 | Core Optics Components FY 95 Statement of Work |
| M950015-00-P | Linda Turner | | 4/20/95 | Electronic Filing into the Document Control Center (DCC) |
| M950016-00-P | Phil Lindquist | | 4/24/95 | Draft Monthly Progress Report (end of March 1995) |
| M950016-A-P | Phil Lindquist | | 4/24/96 | LIGO Monthly Progress Report, End of March 1995 |
| M950017-00-P | Phil Lindquist | | 4/24/95 | Actual Costs and Commitments through March 1995, Table |
| M950018-00-P | Phil Lindquist | | 5/8/95 | Work Breakdown Structure Dictionary, DRAFT |
| M950019-00-M | Gary Sanders | | | Memorandum of Understanding Between Caltech Relativity Theory Group and LIGO |
| M950020-00-M | Gary Sanders | | 5/11/95 | LIGO Operations, 1997-2001 |
| M950020-01-M | Gary Sanders | | 8/4/95 | LIGO Operations, 1997-2001 |
| M950020-01-M | Barry Barish | | 8/4/95 | LIGO Operations, 1997-2001 |
| M950021-00-M | Richard Fischer | | 5/11/95 | LIGO Project Management Control System Description |
| M950022-00-D | Bill Althouse | | 5/10/95 | LIGO Detector Group - Prestabilized Laser Subsystem Documentation Package |
| M950023-00-R | | | 5/11/95 | LIGO R&D Group - R&D Highlights |
| M950024-00-P | Phil Lindquist | | 6/1/95 | Monthly Progress Report, April 1995 |
| M950025-00-M | Barry Barish | | 6/1/95 | Memorandum of Understanding (MOU) between Australian Consortium for Interferometric Gravitational Astronomy (ACIGA) and LIGO |
| M950026-00-M | Barry Barish | | 6/1/95 | Attachment 1 to Memorandum of Understanding (MOU) between ACIGA and LIGO |
| M950027-00-M | Phil Lindquist | | | |
| M950028-00-P | Phil Lindquist | | 6/22/95 | LIGO Project Quarterly Status Report |
| M950029-00-M | Gary Sanders | | 6/29/95 | |
| M950030-00-M | McMaster-Carr Supp. Co. | | 6/8/95 | |
| M950031-00-M | McMaster-Carr Supp. Co. | | 2/9/95 | |
| M950032-A-D | Robbie Vogt | | 2/2/95 | |
| M950033-00-P | McMaster-Carr Supp. Co. | | 3/1/95 | |
| M950034-00-P | McMaster-Carr Supp. Co. | | 3/1/95 | |
| M950035-00-P | McMaster-Carr Supp. Co. | | 3/1/95 | |
| M950036-00-P | Phil Lindquist | | 7/20/95 | Monthly Progress Report, June 1995 |
| M950037-00-M | Gary Sanders | | 7/26/95 | Memorandum of Understanding between University of Colorado and LIGO |
| M950038-00-M | Gary Sanders | | 7/26/95 | Attachment to MOU between University of Colorado and LIGO |
| M950039-00-M | Phil Lindquist | | 8/1/95 | Supplemental Proposal for Installation, Commissioning and Operations, dated August 1995 |
| M950040-00-M | National Science Foundation | | 6/24/95 | Review Report of the NSF Review Committee for LIGO, 22-24 May 1995 |
| M950041-00-P | Phil Lindquist | | 8/22/95 | Monthly Progress Report, July 1995 |
| M950042-00-M | California Institute of Tech. | | 8/21/95 | Background Documentation for the Pre-Program Advisory Committee |
| M950043-00-M | Barry Barish | | 8/28/95 | Memorandum of Understanding (MOU) Between the Syracuse University Experimental Relativity Group (SUERG) and LIGO |
| M950044-00-M | David Shoemaker | | 8/28/95 | MIT 96 Workplan |
| M950045-00-D | Robbie Vogt | | 8/31/95 | Quarterly Report Input for the Detector Group, June - August 1995 |
| M950046-00-M | Ben Lucas | | 9/1/95 | Project System Safety Plan, DRAFT |
| M950046-01-M | Ben Lucas | | 9/8/95 | LIGO Project System Safety Management Plan, DRAFT |
| M950046-02-F | Ben Lucas | | 9/15/95 | LIGO Project System Safety Management Plan, DRAFT |
| M950046-A-M | Ben Lucas | | 11/3/95 | LIGO Project System Safety Plan |
| M950047-00-D | Robbie Vogt | | 8/31/95 | LIGO Detector (WBS 1.2) FY96 Work Plan |
| M950048-00-M | Theodore M. Liszczak | | 9/1/95 | Memorandum of Understanding - Tufts University (Signature Copy) |
| M950049-00-M | Phil Lindquist | | 9/13/95 | FY96 Work Plan |
| M950050-00-P | Phil Lindquist | | 9/25/95 | Quarterly Report |
| M950051-00-M | | | 9/25/95 | Statement of Work for Ambient Ground Vibration Measurements at Livingston |
| M950052-00-E | William Young | | 9/25/95 | Statement of Work for EMC/EMI Control Contract |
| M950053-00-M | Fred Raab | | 9/26/95 | LIGO Qualifications for the Washington State R&D Sales Tax Deferral |
| M950054-00-P | Phil Lindquist | | 9/28/95 | Quarterly Report |
| M950055-00-M | | | 9/26/95 | Charter of the LIGO Research Community |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| M950056-A-C | Rolf Bork | | 9/28/95 | Temporary Operational Safety Plan for Prototype PSL Operations |
| M950057-00-M | Barry Barish | | 9/29/95 | Memorandum of Understanding between the Department of Physics and Astronomy (DPA) and the Center for Advanced Microstructures and Devices (CAMD) of the Louisiana State University (LSU) and the LIGO Project |
| M950058-00-M | Barry Barish | | 9/29/95 | Attachment 1 - Memorandum of Understanding (MOU) between LSU and LIGO |
| M950059-00-M | Barry Barish | | 9/29/95 | Memorandum of Understanding between LSU-ERG and LIGO |
| M950060-00-M | Syd Meshkov | | 10/3/95 | Memorandum of Understanding between Galileo at Stanford Unversity and LIGO |
| M950060-A-M | Barry Barish | | 11/1/95 | Memorandum of Understanding Between the GALILEO Program at Stanford University and the LIGO Project. |
| M950060-A-M | Robert L. Byer | | 11/1/95 | Memorandum of Understanding Between the GALILEO Program at Stanford University and the LIGO Project. |
| M950061-00-M | Barry Barish | | 11/1/95 | Memorandum of Understanding (MOU) between the University of Wisconsin - Milwaukee Relativity Group (UWMRG) and the LIGO Project |
| M950062-00-M | Joel E. Tohline | | 7/11/95 | LIGO Livingston Site Project Support Proposal |
| M950062-00-M | Volker Saile | | 7/11/95 | LIGO Livingston Site Project Support Proposal |
| M950063-00-P | Phil Lindquist | | 10/23/95 | Monthly Progress Report, September 1995 |
| M950064-00-P | Phil Lindquist | | 11/1/95 | Monthly Progress Report, October 1995 |
| M950065-00-E | Albert Lazzarini | | 11/8/95 | LIGO Policy on the Use of Home Computers to Perform Work for LIGO |
| M950067-00-M | Jean Siomkos | | 11/3/95 | Proprietary Information Non-Disclosure Agreement between CIT and HDOS |
| M950068-00-A | Nanette Found | | 11/8/95 | Pantex Plant Site-Wide Environmental Impact Statement (SWEIS) |
| M950069-00-P | Phil Lindquist | | 11/21/95 | LIGO Continuation Proposal for Cooperative Agreement PHY-9210038 |
| M950070-00-D | Robbie Vogt | | 11/30/95 | 1995 Annual Report Input - Detector Group |
| M950071-00-B | Larry Jones | | 12/5/95 | Risk Assessment for the Beam Tube Contract with CBI (LIGO-C951080-00-B) |
| M950071-00-B | Ed Jasnow | | 12/5/95 | Risk Assessment for the Beam Tube Contract with CBI (LIGO-C951080-00-B) |
| M950072-00-M | NSF Review Committee | | 11/21/95 | Review Report of the NSF Review Committee for the LIGO for 9-11 October 1995 Review |
| M950073-00-M | Syd Meshkov | | 12/20/95 | Memorandum of Understanding (MOU) between the Michigan Gravity Wave Group (MGWG) in the Department of Physics of the University of Michigan and the LIGO Project |
| M950074-00-M | | | 11/15/95 | SI (Metric) Orientation Guide for LIGO Project |
| M950075-00-M | John Schlue | | 10/2/95 | JPL Task Plan for the Safety, Reliability and Quality Assurance Support for the Caltech LIGO Project |
| M950075-01-M | John Schlue | | 12/1/95 | JPL Task Plan for the Safety, Reliability and Quality Assurance Support for the Caltech LIGO Project, Revision A |
| M950075-A-M | John Schlue | | 1/31/96 | JPL Task Plan for the Safety, Reliability and Quality Assurance Support for the LIGO Project |
| M950076-00-P | Phil Lindquist | | 12/1/95 | Annual Report (December 1994 - November 1995) for LIGO |
| M950080-04-P | Felix Fernandez | | 5/15/95 | LIGO Monthly Progress Report - WBS 1.4, Project Office - Month End April 1995. |
| M950080-05-P | Felix Fernandez | | 6/15/95 | LIGO Monthly Progress Report - WBS 1.4, Project Office - Month End May 1995. |
| M950080-06-P | Felix Fernandez | | 7/15/95 | LIGO Monthly Progress Report - WBS 1.4, Project Office - Month End June 1995. |
| M950080-07-P | Felix Fernandez | | 8/15/95 | LIGO Monthly Progress Report - WBS 1.4, Project Office - Month End July 1995. |
| M950080-08-P | Felix Fernandez | | 9/15/95 | LIGO Monthly Progress Report - WBS 1.4, Project Office - Month End August 1995. |
| M950080-09-P | Felix Fernandez | | 10/15/95 | LIGO Monthly Progress Report - WBS 1.4, Project Office - Month End September 1995. |
| M950080-10-P | Felix Fernandez | | 11/15/95 | LIGO Monthly Progress Report - WBS 1.4, Project Office - Month End October 1995. |
| M950080-11-P | Felix Fernandez | | 12/15/95 | LIGO Monthly Progress Report - WBS 1.4, Project Office - Month End November 1995. |
| M950080-12-P | Felix Fernandez | | 1/15/96 | LIGO Monthly Progress Report - WBS 1.4, Project Office - Month End December, 1996. |
| M950082-04-P | Felix Fernandez | | 5/15/95 | LIGO Monthly Progress Report - WBS 1.1, Facilities and Vacuum Equipment - Month End April 1995. |
| M950082-05-P | Felix Fernandez | | 6/15/95 | LIGO Monthly Progress Report - WBS 1.1, Facilities and Vacuum Equipment - Month End May 1995. |
| M950082-06-P | Felix Fernandez | | 7/15/95 | LIGO Monthly Progress Report - WBS 1.1, Facilities and Vacuum Equipment - Month End June 1995. |
| M950082-07-P | Felix Fernandez | | 8/15/95 | LIGO Monthly Progress Report - WBS 1.1, Facilities and Vacuum Equipment - Month End July 1995. |
| M950082-08-P | Felix Fernandez | | 9/15/95 | LIGO Monthly Progress Report - WBS 1.1, Facilities and Vacuum Equipment - Month End August 1995. |
| M950082-09-P | Felix Fernandez | | 10/15/95 | LIGO Monthly Progress Report - WBS 1.1, Facilities and Vacuum Equipment - Month End September 1995. |
| M950082-10-P | Felix Fernandez | | 11/15/95 | LIGO Monthly Progress Report - WBS 1.1, Facilities and Vacuum Equipment - Month End October 1992. |
| M950082-11-P | Felix Fernandez | | 12/15/95 | LIGO Monthly Progress Report - WBS 1.1, Facilities and Vacuum Equipment - Month End November 1995. |
| M950082-12-P | Felix Fernandez | | 1/15/96 | LIGO Monthly Progress Report - WBS 1.1, Facilities and Vacuum Equipment - Month End December 1995. |
| M950083-04-P | Felix Fernandez | | 5/15/95 | LIGO Monthly Progress Report - WBS 1.0, Construction Phase Summary - Month End April 1995. |
| M950083-05-P | Felix Fernandez | | 6/15/95 | LIGO Monthly Progress Report - WBS 1.0, Construction Phase Summary - Month End May 1995. |
| M950083-06-P | Felix Fernandez | | 7/15/95 | LIGO Monthly Progress Report - WBS 1.0, Construction Phase Summary - Month End June 1995. |
| M950083-07-P | Felix Fernandez | | 8/15/95 | LIGO Monthly Progress Report - WBS 1.0, Construction Phase Summary - Month End July 1995. |
| M950083-08-P | Felix Fernandez | | 9/15/95 | LIGO Monthly Progress Report - WBS 1.0, Construction Phase Summary - Month End August 1995. |
| M950083-09-P | Felix Fernandez | | 10/15/95 | LIGO Monthly Progress Report - WBS 1.0, Construction Phase Summary - Month End September 1995. |
| M950083-10-P | Felix Fernandez | | 11/15/95 | LIGO Monthly Progress Report - WBS 1.0, Construction Phase Summary - Month End October 1995. |
| M950083-11-P | Felix Fernandez | | 12/15/95 | LIGO Monthly Progress Report - WBS 1.0, Construction Phase Summary - Month End November 1995. |
| M950083-12-P | Felix Fernandez | | 1/15/96 | LIGO Monthly Progress Report - WBS 1.0, Construction Phase Summary - Month End December 1995. |
| M950086-04-P | John Guerrero | | 5/15/95 | LIGO Monthly Progress Report - WBS 1.2, Detector - Month End APRIL 1995 |
| M950086-05-P | John Guerrero | | 6/15/95 | LIGO Monthly Progress Report - WBS 1.2, Detector - Month End MAY 1995 |
| M950086-08-P | John Guerrero | | 9/15/95 | LIGO Monthly Progress Report - WBS 1.2, Detector - Month End AUGUST 1995 |
| M950086-10-P | John Guerrero | | 11/15/95 | Monthly Progress Report - WBS 1.2, Detector Group - Month End OCTOBER 1995 |

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| M950086-12-P | John Guerrero | | 1/15/96 | LIGO Monthly Progress Report - WBS 1.2, Detector - Month End DECEMBER 1995 |
| M950087-04-P | John Guerrero | | 5/15/95 | LIGO Monthly Progress Report - WBS 1.3, R & D - Month End APRIL 1995 |
| M950087-06-P | John Guerrero | | 7/15/95 | LIGO Monthly Progress Report - WBS 1.3, R & D - Month End JUNE 1995 |
| M950087-08-P | John Guerrero | | 9/15/95 | LIGO Monthly Progress Report - WBS 1.3, R & D - Month End AUGUST 1995 |
| M950087-10-P | John Guerrero | | 11/15/95 | LIGO Monthly Progress Report - WBS 1.3, R & D - Month End OCTOBER 1995 |
| M950088-00-M | Barry Barish | | 8/1/95 | Memorandum of Understanding between the Center for Gravitational Physics and Geometry (CGPG) of the Pennsylvania State University and the LIGO Project |
| M950089-00-M | Barry Barish | | 8/1/95 | Attachment 1 to the Memorandum of Understanding (MOU) between the Center for Gravitational Physics and Geometry (CGPG) of the Pennsylvania State University and the LIGO Project |
| M952000-00-R | Nergis Mavalvala | | 5/15/95 | Progress Report for Interferometer Alignment - R&D, April 1995 |
| M952001-00-D | David Shoemaker | | 5/19/95 | Monthly Report for ASC Detector Subsystem, WBS 1.2.1.1.6 - April 1995 |
| M952002-00-M | Mike Zucker | | | MIT LIGO Project Global Functions |
| M952002-03-M | Mike Zucker | | 5/30/97 | Current MIT Group Member Roles Within the LIGO Project |
| M952003-00-M | Rai Weiss | | | The LIGO Project and Industry |
| M952004-00-R | Nergis Mavalvala | | 6/9/95 | Progress Report for Interferometer Alignment - R&D, May 1995 |
| M952005-00-M | Peter Fritschel | | 6/9/95 | Progress Report for the Phase Noise Interferometer (PNI), May 1995 |
| M952006-00-D | David Shoemaker | | 6/12/95 | Progress Report on Detector Alignment Task |
| M952007-00-M | Peter Fritschel | | 6/15/95 | April/May Report on the LSC Task |
| M960001-A-P | Ben Lucas | | 3/25/96 | LIGO Laser Safety Program |
| M960002-00-M | Richard Fischer | | 1/17/96 | Washington Department of Revenue Tax Meeting, 17 January 1996 |
| M960003-00-M | Barry Barish | | 1/22/96 | Steve Vass Support for Ron Drever |
| M960004-00-P | Phil Lindquist | | 2/2/96 | Monthly Progress Report for December 1995 |
| M960005-00-D | Richard Fischer | | 1/30/96 | Weekly Detector Management Meeting Minutes for 30 January 1996 |
| M960006-00-D | Richard Fischer | | 2/6/96 | Weekly Detector Management Meeting Minutes for 6 February 1996 |
| M960007-00-P | Felix Fernandez | | 2/15/96 | LIGO Monthly Progress Report - WBS 1.0, Construction Phase Summary - Month End January 1996. |
| M960007-01-P | Felix Fernandez | | 3/15/96 | LIGO Monthly Progress Report - WBS 1.0, Construction Phase Summary - Month End February 1996. |
| M960007-02-P | Felix Fernandez | | 4/19/96 | LIGO Monthly Progress Report - WBS 1.0, Construction Phase Summary - End of MARCH 1996 |
| M960007-03-P | Felix Fernandez | | 5/7/96 | LIGO Monthly Progress Report - WBS 1.0, Construction Phase Summary - Month End APRIL 1996 |
| M960007-04-P | Felix Fernandez | | 6/7/96 | Monthly Progress Report - WBS 1.0, Construction Phase Summary - Month End May 1996 |
| M960007-05-P | Felix Fernandez | | 7/11/96 | LIGO Monthly Progress Report - WBS 1.0, Construction Phase Summary - Month End June 1996 |
| M960007-06-P | Felix Fernandez | | 8/9/96 | LIGO Monthly Progress Report - WBS 1.0, Construction Phase Summary - Month End July 1996 |
| M960007-07-P | Felix Fernandez | | 9/11/96 | LIGO Monthly Progress Report - WBS 1.0, Construction Phase Summary - Month End AUGUST 1996 |
| M960007-08-P | Felix Fernandez | | 10/16/96 | LIGO Monthly Progress Report - WBS 1.0, Construction Phase Summary - Month End September 1996 |
| M960007-09-P | Felix Fernandez | | 11/12/96 | LIGO Monthly Progress Report - WBS 1.0, Construction Phase Summary - Month End October 1996 |
| M960007-10-P | Felix Fernandez | | 12/12/96 | LIGO Monthly Progress Report - WBS 1.0, Construction Phase Summary - Month End November 1996 |
| M960007-11-P | Felix Fernandez | | 1/14/97 | LIGO Monthly Progress Report - WBS 1.0, Construction Phase Summary - Month End December 1996 |
| M960008-00-P | Felix Fernandez | | 2/15/96 | LIGO Monthly Progress Report - WBS 1.1, Facilities and Vacuum Equipment - Month End January 1996. |
| M960008-01-P | Felix Fernandez | | 4/5/96 | LIGO Monthly Progress Report - WBS 1.1, Facilities and Vacuum Equipment - Month End FEBRUARY 1996 |
| M960008-02-P | Felix Fernandez | | 4/19/96 | LIGO Monthly Progress Report - WBS 1.1, Facilities and Vacuum Equipment - Month End MARCH 1996 |
| M960008-03-P | Felix Fernandez | | 5/7/96 | LIGO Monthly Progress Report - WBS 1.1, Facilities and Vacuum Equipment - Month End APRIL 1996 |
| M960008-04-P | Felix Fernandez | | 6/7/96 | LIGO Monthly Progress Report - WBS 1.1, Facilities and Vacuum Equipment - Month End May 1996 |
| M960008-05-P | Felix Fernandez | | 7/11/96 | LIGO Monthly Progress Report - WBS 1.1, Facilities and Vacuum Equipment - Month End June 1996 |
| M960008-06-P | Felix Fernandez | | 8/9/96 | LIGO Monthly Progress Report - WBS, 1.1, Facilities and Vacuum Equipment - Month End July 1996 |
| M960008-07-P | Felix Fernandez | | 9/11/96 | LIGO Monthly Progress Report - WBS 1.1, Facilities and Vacuum Equipment - Month End AUGUST 1996 |
| M960008-08-P | Felix Fernandez | | 10/16/96 | LIGO Monthly Progress Report - WBS 1.1, Facilities and Vacuum Equipment - Month End September 1996 |
| M960008-09-P | Felix Fernandez | | 11/12/96 | LIGO Monthly Progress Report - WBS 1.1, Facilities and Vacuum Equipment |
| M960008-10-P | Felix Fernandez | | 12/12/96 | LIGO Monthly Progress Report - WBS 1.1, Facilities and Vacuum Equipment - Month End November 1996 |
| M960008-11-P | Felix Fernandez | | 1/14/97 | LIGO Monthly Progress Report - WBS 1.1, Facilities and Vacuum Equipment - Month End December 1996 |
| M960009-00-P | John Guerrero | | 2/15/96 | LIGO Monthly Progress Report - WBS 1.2, Detector - Month End JANUARY 1996 |
| M960009-01-P | John Guerrero | | 2/16/96 | Monthly Progress Report - WBS 1.2, Detector - Month End January 1996 |
| M960009-02-P | John Guerrero | | 4/15/96 | LIGO Monthly Progress Report - WBS 1.2, Detector - Month End MARCH 1996 |
| M960009-03-P | John Guerrero | | 5/15/96 | LIGO Monthly Progress Report - WBS 1.2, Detector - Month End APRIL 1996 |
| M960009-04-P | John Guerrero | | 6/11/96 | Monthly Progress Report, Integrated Cost & Schedule Data - WBS 1.2, Detector - Month End May 1996 |
| M960009-05-P | John Guerrero | | 7/15/96 | LIGO Monthly Progress Report - WBS 1.2, Detector - Month End JUNE 1996 |
| M960009-06-P | John Guerrero | | 9/23/96 | LIGO Monthly Progress Report - WBS 1.2, Detector - Month End JULY 1996 |
| M960009-07-P | John Guerrero | | 9/23/96 | LIGO Monthly Progress Report - WBS 1.2, Detector - Month End AUGUST 1996 |
| M960009-10-P | John Guerrero | | 12/12/96 | LIGO Monthly Progress Report - WBS 1.2, Detector - Month End November 1996 |
| M960010-00-P | John Guerrero | | 2/15/96 | LIGO Monthly Progress Report - WBS 1.3, R & D - Month End JANUARY 1996 |
| M960010-01-P | John Guerrero | | 3/15/96 | LIGO Monthly Progress Report - WBS 1.3, R & D - Month End FEBRUARY 1996 |

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|--------------|----------------------|-----------------|----------|--|
| M960010-02-P | John Guerrero | | 4/15/96 | LIGO Monthly Progress Report - WBS 1.3, R & D - Month End MARCH 1996 |
| M960010-03-P | John Guerrero | | 5/15/96 | LIGO Monthly Progress Report - WBS 1.3, R & D - Month End APRIL 1996 |
| M960010-04-P | John Guerrero | | 6/15/96 | LIGO Monthly Progress Report - WBS 1.3, R & D - Month End MAY 1996 |
| M960010-05-P | John Guerrero | | 7/15/96 | LIGO Monthly Progress Report - WBS 1.3, R & D - Month End JUNE 1996 |
| M960010-06-P | John Guerrero | | 8/12/96 | LIGO Monthly Progress Report - WBS 1.3, R & D - Month End JULY 1996 |
| M960010-07-P | John Guerrero | | 9/23/96 | LIGO Monthly Progress Report - WBS 1.3, R & D - Month End AUGUST 1996 |
| M960011-00-P | Felix Fernandez | | 2/1/96 | LIGO Monthly Progress Report - WBS 1.4, Project Office - Month End January 1996. |
| M960011-01-P | Felix Fernandez | | 3/15/96 | Monthly Progress Report - WBS 1.4, Project Office - Month End February 1996 |
| M960011-02-P | Felix Fernandez | | 4/19/96 | LIGO Monthly Progress Report - WBS 1.4, Project Office - Month End MARCH 1996 |
| M960011-03-P | Felix Fernandez | | 5/7/96 | LIGO Monthly Progress Report - WBS 1.4, Project Office - Month End APRIL 1996 |
| M960011-04-P | Felix Fernandez | | 6/7/96 | LIGO Monthly Progress Report - WBS 1.4, Project Office - Month End May 1996 |
| M960011-05-P | Felix Fernandez | | 7/11/96 | LIGO Monthly Progress Report - WBS 1.4, Project Office - Month End June 1996 |
| M960011-06-P | Felix Fernandez | | 8/9/96 | LIGO Monthly Progress Report - WBS 1.4, Project Office - Month End July 1996 |
| M960011-07-P | Felix Fernandez | | 9/11/96 | LIGO Monthly Progress Report - WBS 1.4, Project Office - Month End AUGUST 1996 |
| M960011-08-P | Felix Fernandez | | 10/16/96 | LIGO Monthly Progress Report - WBS 1.4, Project Office - Month End September 1996 |
| M960011-09-P | Felix Fernandez | | 11/12/96 | LIGO Monthly Progress Report - WBS 1.4, Project Office - Month End October 1996 |
| M960011-10-P | Felix Fernandez | | 12/12/96 | LIGO Monthly Progress Report - WBS 1.4, Project Office - Month End November 1996 |
| M960011-11-P | Felix Fernandez | | 1/14/97 | LIGO Monthly Progress Report - WBS 1.4, Project Office - Month End December 1996 |
| M960013-00-F | Mark Coles | | 2/12/96 | Memorandum of Understanding |
| M960014-00-D | Richard Fischer | | 2/13/96 | Weekly Detector Management Meeting Minutes of 13 February 1996 |
| M960015-00-D | Richard Fischer | | 2/20/96 | Weekly Detector Management Meeting Minutes - February 20, 1996 |
| M960016-00-D | Richard Fischer | | 2/27/96 | Weekly Detector Management Meeting Minutes - February 27, 1996 |
| M960017-00-D | Richard Fischer | | 3/5/96 | Weekly Detector Management Meeting Minutes for 5 March 1996 |
| M960018-00-P | Phil Lindquist | | 2/28/96 | Monthly Progress Report, JANUARY 1996 |
| M960021-00-P | Phil Lindquist | | 3/6/96 | Request for Extension for Period of Performance for REU Funds Awarded in Change Order 6 to NSF Cooperative Agreement PHY-9210038 |
| M960022-00-P | Linda Turner | | 3/8/96 | Document/Drawing Transmittal Procedure |
| M960023-00-B | Larry Jones | | 5/1/95 | Beam Tube Qualification Test - Review Board Report |
| M960024-00-P | Phil Lindquist | | 3/28/96 | Quarterly Report (December 1995 - February 1996), dated March 1996, DRAFT |
| M960025-00-R | | | 1/31/96 | Annual Report for NSF Grant AST-9417371 for Relativistic Astrophysics, May 1, 1994 -- January 31, 1996 |
| M960026-00-R | | | 1/31/96 | Annual Progress Report for NSF Grant PHY-9424337 for Gravitational Radiation, September 4, 1994 -- January 31, 1996 |
| M960030-00-P | Phil Lindquist | | 4/26/96 | Monthly Progress Report (End of March 1996) The Construction, Operation, and Supporting Research and Development of a Laser Interferometer Gravitational-Wave Observatory (LIGO) |
| M960030-00-P | Earl Friese | | 4/26/96 | Monthly Progress Report (End of March 1996) The Construction, Operation, and Supporting Research and Development of a Laser Interferometer Gravitational-Wave Observatory (LIGO) |
| M960031-00-D | Richard Fischer | | 4/17/96 | Weekly Detector Management Meeting Minutes - April 2, 1996 |
| M960032-00-D | Richard Fischer | | 4/17/96 | Weekly Detector Management Meeting Minutes - April 16, 1996 |
| M960033-00-D | Richard Fischer | | 4/23/96 | Weekly Detector Management Meeting Minutes - April 23, 1996 |
| M960036-00-M | NSF Review Committee | | 5/7/96 | Final MIT/LIGO Report - For Oversight Committee Meeting, 14 May 1996 |
| M960037-00-P | Phil Lindquist | | 5/31/96 | Monthly Progress Report (End of April 1996) The Construction, Operation, and Supporting Research and Development of a Laser Interferometer Gravitational-Wave Observatory(LIGO) |
| M960037-00-P | Earl Friese | | 5/31/96 | Monthly Progress Report (End of April 1996) The Construction, Operation, and Supporting Research and Development of a Laser Interferometer Gravitational-Wave Observatory(LIGO) |
| M960038-00-D | Seiji Kawamura | | 5/26/96 | LIGO Detector Subsystem Review Report - Design Requirements Review, Seismic Isolation |
| M960038-00-D | Mike Zucker | | 5/26/96 | LIGO Detector Subsystem Review Report - Design Requirements Review, Seismic Isolation |
| M960038-00-D | Lisa Sievers | | 5/26/96 | LIGO Detector Subsystem Review Report - Design Requirements Review, Seismic Isolation |
| M960038-00-D | David Shoemaker | | 5/26/96 | LIGO Detector Subsystem Review Report - Design Requirements Review, Seismic Isolation |
| M960038-00-D | Dennis Coyne | | 5/26/96 | LIGO Detector Subsystem Review Report - Design Requirements Review, Seismic Isolation |
| M960038-00-D | Bill Althouse | | 5/26/96 | LIGO Detector Subsystem Review Report - Design Requirements Review, Seismic Isolation |
| M960039-00-D | David Shoemaker | | 6/26/96 | Design Requirements Review - Length Sensing/Control |
| M960039-00-D | Jennifer Logan | | 6/26/96 | Design Requirements Review - Length Sensing/Control |
| M960039-00-D | Albert Lazzarini | | 6/26/96 | Design Requirements Review - Length Sensing/Control |
| M960039-00-D | Seiji Kawamura | | 6/26/96 | Design Requirements Review - Length Sensing/Control |
| M960039-00-D | Jay Heefner | | 6/26/96 | Design Requirements Review - Length Sensing/Control |
| M960039-00-D | Peter Fritschel | | 6/26/96 | Design Requirements Review - Length Sensing/Control |
| M960039-00-D | Rai Weiss | | 6/26/96 | Design Requirements Review - Length Sensing/Control |
| M960040-00-M | NSF Review Committee | | 5/3/96 | Review Report of the NSF Review Committee for the LIGO, 9-11 April 1996 |
| M960041-00-D | Richard Fischer | | 6/3/96 | Weekly Detector Management Meeting Minutes - May 7 , 1996 |
| M960042-00-D | Richard Fischer | | 6/3/96 | Weekly Detector Management Meeting Minutes - May 25, 1996 |
| M960043-00-D | Richard Fischer | | 6/4/96 | Weekly Detector Management Meeting Minutes - June 4, 1996 |
| M960044-00-D | Richard Fischer | | 6/11/96 | Weekly Detector Management Meeting Minutes - June 12, 1996 |
| M960047-00-D | Richard Fischer | | 7/9/96 | Weekly Detector Management Meeting Minutes - 10 July 1996 |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|--------------------|-----------------|----------|--|
| M960048-00-D | Richard Fischer | | 8/12/96 | Weekly Detector Management Meeting Minutes - 6 August 1996. |
| M960049-00-D | Richard Fischer | | 8/14/96 | Weekly Detector Management Meeting Minutes - August 13, 1996. |
| M960051-A-M | CIT LIGO Personnal | | 6/15/96 | Letter of Intent for a Research and Development Program for Advanced LIGO Detectors by the LIGO MIT/Caltech Groups |
| M960051-A-M | MIT LIGO Personnal | | 6/15/96 | Letter of Intent for a Research and Development Program for Advanced LIGO Detectors by the LIGO MIT/Caltech Groups |
| M960052-00-M | Richard Isaacson | | 6/7/96 | Input Request for Proposal from Gustafson and Riles Requesting NSF Support |
| M960053-00-M | | | 1/17/96 | Proposal to the NSF for Gravity Wave Detection and Astrophysics |
| M960054-00-M | Barry Barish | | 5/29/96 | LIGO Visitors Program Proposal |
| M960054-00-M | Gary Sanders | | 5/29/96 | LIGO Visitors Program Proposal |
| M960055-00-P | Phil Lindquist | | 6/29/96 | Quarterly Report (March 1996 - May 1996), dated June 1996 |
| M960057-00-M | Barry Barish | | 6/26/96 | MIT Response to NSF Review Committee Report |
| M960058-00-M | Gary Sanders | | 7/12/96 | Record of Decision on the Beam Tube "Mini-Bake" Activity |
| M960058-00-M | Barry Barish | | 7/12/96 | Record of Decision on the Beam Tube "Mini-Bake" Activity |
| M960059-00-P | Ed Chargois | | 6/27/96 | LIGO Database Proposal |
| M960061-00-M | Barry Barish | | 11/1/96 | Memorandum of Understanding (MOU) between University of Wisconsin - Milwaukee Relativity Group (UWMRG) and the LIGO Project |
| M960071-00-M | Barry Barish | | 10/1/96 | Memorandum of Understanding (MOU) between University of Florida Physics Department LIGO Group (UFLG) and the LIGO Project |
| M960072-00-M | Barry Barish | | 10/1/96 | Attachments 1 and 2 to Memorandum of Understanding (LIGO-M960071-00-M) between the University of Florida Physics Department LIGO Group (UFLG) and the LIGO Project |
| M960073-00-M | Barry Barish | | 10/1/96 | Memorandum of Understanding (MOU) between Eastern Michigan University (EMU) and the LIGO Project |
| M960074-00-M | Barry Barish | | 10/1/96 | Attachment 1 to the Memorandum of Understanding (LIGO-M960073-00-M) between Eastern Michigan University (EMU) and the LIGO Project |
| M960075-00-P | Phil Lindquist | | 7/26/96 | Monthly Progress Report, JUNE 1996 |
| M960076-00-P | William Tyler | | 8/20/96 | LIGO Quality Assurance Plan, DRAFT |
| M960076-A-P | William Tyler | | 12/31/96 | LIGO Project Quality Assurance Plan, December 1996 |
| M960077-00-M | David Tanner | | 7/19/96 | Draft of Memorandum of Understanding(MOU) Between the University of Florida and the LIGO Project |
| M960078-00-M | Boyce McDaniel | | 7/26/96 | Report of the NSF Panel on the Use of the LIGO |
| M960079-00-P | Phil Lindquist | | 8/26/96 | LIGO Project Monthly Progress Report, End of July 1996 |
| M960080-00-P | Karen Dombrowski | | 8/28/96 | Satellite Purchasing Program |
| M960082-00-M | Barry Barish | | 9/15/96 | Memorandum of Understanding (MOU) Between the Center for Gravitational Physics and Geometry (CGPG) of the Pennsylvania State University and the LIGO Project |
| M960083-00-M | Barry Barish | | 9/15/96 | Attachment 1 to Memorandum of Understanding (MOU) (LIGO-M960082-00-M) between the Center for Gravitational Physics and Geometry (CGPG) of the Pennsylvania State University and the LIGO Project |
| M960084-00-P | Phil Lindquist | | 9/23/96 | LIGO Quarterly Progress Report (June 1996 through August 1996) |
| M960085-00-M | David Shoemaker | | 9/30/96 | Proposal for MIT LIGO Participation, FY 1997 |
| M960086-00-M | Robbie Vogt | | 9/9/96 | Proposal for the Caltech/LIGO Research Experience for Undergraduates (REU) Site |
| M960087-00-D | Richard Fischer | | 9/17/96 | Weekly Detector Management Meeting Minutes for 27 August 1996 |
| M960088-00-D | Richard Fischer | | 9/17/96 | Weekly Detector Management Meeting Minutes for 17 September 1996 |
| M960089-00-M | Barry Barish | | 10/3/96 | Proposal for a Research and Development Program for Advanced LIGO Detectors by the LIGO MIT/Caltech Groups - Submitted to NSF |
| M960089-00-M | Gary Sanders | | 10/3/96 | Proposal for a Research and Development Program for Advanced LIGO Detectors by the LIGO MIT/Caltech Groups - Submitted to NSF |
| M960090-00-M | Barry Barish | | 9/1/96 | Attachment 1 to Memorandum of Understanding (MOU) (LIGO-M950060-A-M) between the GALILEO Program at Stanford University and the LIGO Project |
| M960091-00-M | Phil Lindquist | | 9/26/96 | Annual Work Plan - The Construction, Operation, and Supporting Research and Development of A LIGO (First Year Budget for the Supplement for Installation, Commissioning and Operations) |
| M960092-00-D | Richard Fischer | | 9/26/96 | Weekly Detector Management Meeting Minutes for 24 September 1996 |
| M960093-00-P | Susan Lee | | 8/13/96 | LIGO Project: Software Assurance Plan |
| M960093-00-P | T. Lan Tran | | 8/13/96 | LIGO Project: Software Assurance Plan |
| M960095-00-M | Barry Barish | | 9/30/96 | Official Invitation to Participate in NSF Technical Review of LIGO, 22-24 October 1996 |
| M960096-00-M | Barry Barish | | 9/30/96 | Los Alamos Experimental Nuclear Physics Program - the DoE Review of the Program, 25-27 September 1996 |
| M960097-00-M | Richard Fischer | | 10/1/96 | Weekly Detector Meeting Minutes for 1 October 1996 |
| M960099-00-M | Dr. David Berley | | 5/3/96 | Draft Charge for the Panel on the Use of the LIGO |
| M960100-00-C | Jay Heefner | | 10/7/96 | EV Suspension Controller Power Supply Failure |
| M960109-00-M | Don Hartill | | 5/7/96 | Report of the NSF Review Committee for the MIT Component of LIGO |
| M960110-00-P | Phil Lindquist | | 10/30/96 | Annual Work Plan - Sixth Year Budget (December 1, 1996 through November 30, 1997), dated October 1996 |
| M960114-00-R | Jennifer Logan | | 8/12/96 | Statement of Work: Replacement of Vertex Masses at 40M |
| M960115-00-R | Jennifer Logan | | 11/14/96 | Statement of Work: Installation of Side Chamber and Reconfiguration of Associated Optics at the 40m |
| M960116-00-P | Phil Lindquist | | 10/26/96 | Monthly Progress Report, End of September 1996 |
| M960117-00-M | Robert L. Byer | | 10/8/96 | A Supplemental Proposal for the GALILEO Program for a Collaboration with LIGO On Advanced Interferometer Development |
| M960118-00-P | C. Nagle | | 8/27/96 | Surveillance Procedure for Baking the Coil Material |
| M960119-00-D | Richard Fischer | | 11/5/96 | Weekly Detector Management Meeting Minutes of 5 November 1996 |
| M960121-00-D | Dennis Coyne | | 12/9/96 | Weekly Detector Management Meeting Minju |
| M960127-00-D | Dennis Coyne | | 11/19/96 | Weekly Detector Management Meeting Minutes for 12 November 1996 |
| M960128-00-P | Phil Lindquist | | 11/21/96 | LIGO Monthly Progress Report, End of October 1996 |
| M960129-00-P | Joanne Jaramillo | | 11/24/96 | Quality Assurance Instruction for Incoming Inspection of LIGO Mirror Blank Material |
| M960129-A-P | Steve Elieson | | 12/11/96 | Quality Assurance Instruction - Incoming Inspection of LIGO Core Optics Blank Material |

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| M960131-00-D | Fred Raab | | 12/16/96 | LIGO Detector Subsystem Review Report - Design Requirements Review for Input Optics Subsystem |
| M960131-00-D | Peter Fritschel | | 12/16/96 | LIGO Detector Subsystem Review Report - Design Requirements Review for Input Optics Subsystem |
| M960131-00-D | Bill Kells | | 12/16/96 | LIGO Detector Subsystem Review Report - Design Requirements Review for Input Optics Subsystem |
| M960131-00-D | Rick Savage | | 12/16/96 | LIGO Detector Subsystem Review Report - Design Requirements Review for Input Optics Subsystem |
| M960131-00-D | David Shoemaker | | 12/16/96 | LIGO Detector Subsystem Review Report - Design Requirements Review for Input Optics Subsystem |
| M960131-00-D | Jay Heefner | | 12/16/96 | LIGO Detector Subsystem Review Report - Design Requirements Review for Input Optics Subsystem |
| M960133-00-D | David Blair | | 3/22/95 | Proposal for Development of Ultra Low Frequency Pre-Isolators Suitable for LIGO, DRAFT |
| M960134-00-M | National Science Foundation | | 11/15/96 | Review Report of the NSF Review Committee for the Interferometer Gravitational Wave Observatory (LIGO), 22-24 October 1996 |
| M960135-00-M | Robert Holkeboer | 97-22116 | 10/11/96 | Proposal to the NSF - RUI: Nondestructive Evaluation of Large Aperture Optics with Ultra-Low Optical Absorption, Submitted by Eastern Michigan University |
| M960136-00-M | Guenakh Mitselmakher | 97-22114 | 10/3/96 | Proposal to the NSF - Gravitational Waves and Their Detection: Research in LIGO, Submitted by University of Florida |
| M960136-00-M | Bernard Whiting | 97-22114 | 10/3/96 | Proposal to the NSF - Gravitational Waves and Their Detection: Research in LIGO, Submitted by University of Florida |
| M960136-00-M | David Reitze | 97-22114 | 10/3/96 | Proposal to the NSF - Gravitational Waves and Their Detection: Research in LIGO, Submitted by University of Florida |
| M960136-00-M | David Tanner | 97-22114 | 10/3/96 | Proposal to the NSF - Gravitational Waves and Their Detection: Research in LIGO, Submitted by University of Florida |
| M960137-00-M | Robert L. Byer | 97-22119 | 10/7/96 | Proposal to the NSF - Supplemental Proposal for the Galileo Program for Collaboration with LIGO on Advanced Interferometer Development, Submitted by Stanford University |
| M960138-00-M | Robin T. Stebbins | 97-22210 | 10/10/96 | Proposal to the NSF - Development of an Active Seismic Isolation Prototype for Gravitational Wave Interferometers, Submitted by University of Colorado |
| M960138-00-M | Peter L. Bender | 97-22210 | 10/10/96 | Proposal to the NSF - Development of an Active Seismic Isolation Prototype for Gravitational Wave Interferometers, Submitted by University of Colorado |
| M960138-00-M | Dr. James Faller | 97-22210 | 10/10/96 | Proposal to the NSF - Development of an Active Seismic Isolation Prototype for Gravitational Wave Interferometers, Submitted by University of Colorado |
| M960139-00-M | Ron Drever | 97-22112 | 10/10/96 | Proposal to the NSF - Development of Laser Interferometer Gravity-Wave Detectors, and Related Investigations in Experimental Gravity and Gravitational Radiation |
| M960140-00-P | | | 5/1/96 | LIGO/Washington Offsite Acquisition Program |
| M960141-00-R | | | 12/18/96 | Proposal for a Thermal Noise Interferometer |
| M960142-00-M | Vladimir Braginsky | | 12/31/96 | Moscow State University (MSU) 1996 Annual Report - Suspensions and Suspension Noise for LIGO Test Masses |
| M960144-00-M | National Science Foundation | | 7/26/96 | Final NSF Panel Report for the Use of LIGO |
| M960145-00-M | California Institute of Tech. | | 2/2/96 | Caltech Chemical Hygiene Plan |
| M960681-00-D | Jordan Camp | | 9/18/96 | LIGO Detector Subsystem Review Report - Design Requirements Review, Alignment Sensing/Control |
| M960681-00-D | David Shoemaker | | 9/18/96 | LIGO Detector Subsystem Review Report - Design Requirements Review, Alignment Sensing/Control |
| M960681-00-D | Albert Lazzarini | | 9/18/96 | LIGO Detector Subsystem Review Report - Design Requirements Review, Alignment Sensing/Control |
| M960681-00-D | Seiji Kawamura | | 9/18/96 | LIGO Detector Subsystem Review Report - Design Requirements Review, Alignment Sensing/Control |
| M960681-00-D | Jay Heefner | | 9/18/96 | LIGO Detector Subsystem Review Report - Design Requirements Review, Alignment Sensing/Control |
| M970001-01-M | Phil Lindquist | | 3/3/97 | Revised Proposal for a Research and Development Program for Advanced Detectors by the LIGO MIT/Caltech Groups - FY 1997 Proposal Budget (LIGO-M960089-00-M) |
| M970004-00-M | Barry Barish | | 1/3/97 | Transmittal of National Science Foundation (NSF) Final Project Report, Award #9528300 |
| M970005-00-P | Phil Lindquist | | 1/14/97 | Request for NSF Review and Approval for Change Order 12 for P.O. PP045667 with MIT |
| M970006-00-R | Seiji Kawamura | | 1/16/97 | Statement of Work: RGA Scan of the Sensor/Actuator Head Components |
| M970006-00-R | Yehuda Kommemi | | 1/16/97 | Statement of Work: RGA Scan of the Sensor/Actuator Head Components |
| M970007-00-P | Phil Lindquist | | 2/11/97 | Annual Report (December 1995 through November 1996) |
| M970007-01-P | Phil Lindquist | | 2/13/97 | Annual Report (December 1995 through November 1996) |
| M970009-00-M | Barry Barish | | 3/15/97 | Memorandum of Understanding (MOU) between the TAMA Project-Japan and the LIGO Project |
| M970009-00-M | Syd Meshkov | | 3/15/97 | Memorandum of Understanding (MOU) between the TAMA Project-Japan and the LIGO Project |
| M970010-00-M | Syd Meshkov | | 3/15/97 | Attachment 1 to the Memorandum of Understanding (MOU) (LIGO-M970009-00-M) between the TAMA Project, Japan and the LIGO Project |
| M970010-00-M | Barry Barish | | 3/15/97 | Attachment 1 to the Memorandum of Understanding (MOU) (LIGO-M970009-00-M) between the TAMA Project, Japan and the LIGO Project |
| M970011-A-R | Mike Zucker | | 5/20/97 | MIT LIGO Group Transition Plan and Facility Upgrade for Advanced R & D |
| M970011-A-R | Rai Weiss | | 5/20/97 | MIT LIGO Group Transition Plan and Facility Upgrade for Advanced R & D |
| M970011-A-R | David Shoemaker | | 5/20/97 | MIT LIGO Group Transition Plan and Facility Upgrade for Advanced R & D |
| M970011-A-R | Peter Fritschel | | 5/20/97 | MIT LIGO Group Transition Plan and Facility Upgrade for Advanced R & D |
| M970011-B-R | Mike Zucker | | 5/30/97 | MIT LIGO Group Transition Plan and Facility Upgrade for Advance R&D |
| M970011-B-R | Rai Weiss | | 5/30/97 | MIT LIGO Group Transition Plan and Facility Upgrade for Advance R&D |
| M970011-B-R | Peter Fritschel | | 5/30/97 | MIT LIGO Group Transition Plan and Facility Upgrade for Advance R&D |
| M970011-B-R | David Shoemaker | | 5/30/97 | MIT LIGO Group Transition Plan and Facility Upgrade for Advance R&D |
| M970013-00-D | Hiro Yamamoto | | 5/5/97 | A Proposal for the First Experiment for Validation of the 40m End-to-End Model |
| M970013-00-D | Malik Rakhmanov | | 5/5/97 | A Proposal for the First Experiment for Validation of the 40m End-to-End Model |
| M970014-00-M | NSF Review Committee | | 5/8/97 | Review Report of the NSF Review Committee for the LIGO, 15-17 April 1997 |
| M970017-00-P | Phil Lindquist | | 2/7/97 | Monthly Progress Report, End of December 1996 |
| M970017-01-P | Phil Lindquist | | 3/6/97 | Monthly Progress Report, December 1996 |
| M970020-00-M | Barry Barish | | 3/1/97 | Memorandum of Understanding (MOU) between the Collaboration of the Russian Research Institutes (CRRRI) and LIGO |
| M970021-00-M | Barry Barish | | 3/1/97 | Attachment 1 to MOU between CRRRI and LIGO |
| M970022-02-M | Barry Barish | | 3/1/97 | LIGO Scientific Collaboration Formation Plan, Draft 2 |
| M970022-02-M | Gary Sanders | | 3/1/97 | LIGO Scientific Collaboration Formation Plan, Draft 2 |
| M970022-03-M | Barry Barish | | 6/4/97 | LIGO Scientific Collaboration Formation Plan |

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|--------------|------------------|-----------------|---------|---|
| M970022-03-M | Gary Sanders | | 6/4/97 | LIGO Scientific Collaboration Formation Plan |
| M970023-02-M | Gary Sanders | | 3/1/97 | The LIGO Laboratory Charter, Draft 2 |
| M970023-03-M | Gary Sanders | | 6/4/97 | The LIGO Laboratory Charter |
| M970026-00-M | Barry Barish | | 2/19/97 | Charge Number for Visitor's Program |
| M970027-00-P | Phil Lindquist | | 2/20/97 | Review and Approval for MOU between the Collaboration of the Research Institutes (CRRRI) and the LIGO Project |
| M970028-01-P | Felix Fernandez | | 2/26/97 | LIGO Monthly Progress Report - WBS 1.0, Construction Phase Summary - Month End JANUARY 1997 |
| M970028-02-P | Felix Fernandez | | 3/19/97 | LIGO Monthly Progress Report - WBS 1.0, Construction Phase Summary - Month End FEBRUARY 1997 (preliminary) |
| M970028-03-P | Felix Fernandez | | 4/23/97 | Monthly Progress Report - WBS 1.0, Construction Phase Summary - Month End MARCH 1997 |
| M970028-04-P | Felix Fernandez | | 5/28/97 | LIGO Monthly Progress Report - WBS 1.0, Construction Phase Summary - Month End APRIL 1997 |
| M970028-05-P | Felix Fernandez | | 6/30/97 | LIGO Monthly Progress Report - WBS 1.0, Construction Phase Summary - Month End MAY 1997 (revised) |
| M970028-06-P | Kris Duncan | | 7/23/97 | LIGO Monthly Progress Report - WBS 1.0, Construction Phase Summary - Month End June 1997 |
| M970029-01-P | Felix Fernandez | | 2/26/97 | LIGO Monthly Progress Report - WBS 1.1, Facilities and Vacuum Equipment - Month End JANUARY 1997 |
| M970029-02-P | Felix Fernandez | | 3/19/97 | LIGO Monthly Progress Report - WBS 1.1, Facilities and Vacuum Equipment - Month End FEBRUARY 1997 (preliminary) |
| M970029-03-P | Felix Fernandez | | 4/23/97 | Monthly Progress Report - WBS 1.1, Facilities and Vacuum Equipment - Month End MARCH 1997 |
| M970029-04-P | Felix Fernandez | | 5/28/97 | LIGO Monthly Progress Report - WBS 1.1, Facilities and Vacuum Equipment - Month End APRIL 1997 |
| M970029-05-P | Felix Fernandez | | 6/20/97 | LIGO Monthly Progress Report - WBS 1.1, Facilities and Vacuum Equipment - Month End MAY 1997 |
| M970029-06-P | Kris Duncan | | 7/23/97 | LIGO Monthly Progress Report - WBS 1.1, Facilities and Vacuum Equipment - Month End JUNE 1997 |
| M970030-02-P | John Guerrero | | 4/25/97 | LIGO Monthly Progress Report - WBS 1.2, Detector - Month End FEBRUARY 1997 |
| M970030-03-P | John Guerrero | | 4/22/97 | LIGO Monthly Progress Report - WBS 1.2, Detector - Month End MARCH 1997 |
| M970030-04-P | John Guerrero | | 5/28/97 | Monthly Progress Report - WBS 1.2, Detector - Month End APRIL 1997 |
| M970030-05-P | John Guerrero | | 6/26/97 | LIGO Monthly Progress Report - WBS 1.2, Detector - Month End MAY 1997 |
| M970030-06-M | John Guerrero | | 7/18/97 | LIGO Monthly Progress Report - WBS 1.2, Detector - Month End JUNE 1997 |
| M970031-02-P | John Guerrero | | 3/18/97 | Monthly Progress Report - WBS 1.3, R&D - Month End FEBRUARY 1997 |
| M970031-05-P | John Guerrero | | 6/27/97 | LIGO Monthly Progress Report - WBS 1.3, R & D - Month End MAY 1997 |
| M970032-01-P | Felix Fernandez | | 2/26/97 | LIGO Monthly Progress Report - WBS 1.0, Construction Phase Summary - Month End JANUARY 1997 |
| M970032-02-P | Felix Fernandez | | 3/17/97 | LIGO Monthly Progress Report - WBS 1.4, Project Office - Month End FEBRUARY 1997 |
| M970032-03-P | Felix Fernandez | | 4/23/97 | Monthly Progress Report - WBS 1.4, Project Office - Month End MARCH 1997 |
| M970032-04-P | Felix Fernandez | | 5/28/97 | LIGO Monthly Progress Report - WBS 1.4, Project Office - Month End APRIL 1997 |
| M970032-05-P | Felix Fernandez | | 6/20/97 | LIGO Monthly Progress Report - WBS 1.4, Project Office - Month End MAY 1997 |
| M970032-06-P | Kris Duncan | | 7/23/97 | LIGO Monthly Progress Report - WBS 1.4, Project Office - Month End JULY 1997 |
| M970033-00-P | Phil Lindquist | | 3/5/97 | Monthly Progress Report, End of January 1997 |
| M970034-00-M | Phil Lindquist | | 4/9/97 | Quarterly Report (December 1996 through February 1997) |
| M970035-00-P | Phil Lindquist | | 3/20/97 | Review and Approval of Proposed Change Order #4 to P.O. PC188099 with Butler Services Group |
| M970036-00-P | Phil Lindquist | | 3/21/97 | Request for Approval for Change Order #12 to P.O. PC157708 with Telos |
| M970038-00-M | Barry Barish | | 4/1/97 | Memorandum of Understanding (MOU) Between the University of Oregon Relativity Group (UORG) and the LIGO Project |
| M970039-00-M | Barry Barish | | 4/1/97 | Attachment 1 to MOU Between University of Oregon Relativity Group (UORG) and the LIGO Project |
| M970040-00-M | Barry Barish | | 4/1/97 | Attachment 1 to MOU Between University of Oregon Relativity Group (UORG) and the LIGO Project |
| M970041-00-M | Barry Barish | | 4/28/97 | Attachment #1 to the Memorandum of Understanding (MOU) between the Michigan Gravity Wave Group (MGWG) in the Department of Physics of the University of Michigan and the LIGO Project |
| M970041-00-M | Syd Meshkov | | 4/28/97 | Attachment #1 to the Memorandum of Understanding (MOU) between the Michigan Gravity Wave Group (MGWG) in the Department of Physics of the University of Michigan and the LIGO Project |
| M970042-00-P | Phil Lindquist | | 4/29/97 | Monthly Progress Report, MARCH 1997 for NSF |
| M970043-00-M | Barry Barish | | 5/15/97 | Attachment #2 to the Memorandum of Understanding (MOU) (LIGO-M950037-00-M) between the University of Colorado and the LIGO Project |
| M970044-00-D | Dennis Coyne | | 4/30/97 | LIGO Detector Review Report - Preliminary Design Review (PDR), Design and Fabrication of Nd3+ Lasers |
| M970044-00-D | Peter Fritschel | | 4/30/97 | LIGO Detector Review Report - Preliminary Design Review (PDR), Design and Fabrication of Nd3+ Lasers |
| M970044-00-D | Albert Lazzarini | | 4/30/97 | LIGO Detector Review Report - Preliminary Design Review (PDR), Design and Fabrication of Nd3+ Lasers |
| M970044-00-D | Rich Abbott | | 4/30/97 | LIGO Detector Review Report - Preliminary Design Review (PDR), Design and Fabrication of Nd3+ Lasers |
| M970044-00-D | David Reitze | | 4/30/97 | LIGO Detector Review Report - Preliminary Design Review (PDR), Design and Fabrication of Nd3+ Lasers |
| M970044-00-D | Jordan Camp | | 4/30/97 | LIGO Detector Review Report - Preliminary Design Review (PDR), Design and Fabrication of Nd3+ Lasers |
| M970056-00-M | Barry Barish | | 7/1/97 | Memorandum of Understanding (MOU) between the Shanghai Institute of Optics and Fine Mechanics (SIOM) of the Chinese Academy of Sciences, Shanghai, China and LIGO |
| M970057-00-M | Barry Barish | | 7/16/97 | Attachment 1 to the Memorandum of Understanding (MOU)(LIGO-M970056-00-M) between SIOM and LIGO |
| M970058-00-M | Barry Barish | | 5/9/97 | Memorandum of Understanding (MOU) between the Experimental Relativity Group (ERG) of te Pennsylvania State University (PSU) and the LIGO Project |
| M970058-00-M | Syd Meshkov | | 5/9/97 | Memorandum of Understanding (MOU) between the Experimental Relativity Group (ERG) of te Pennsylvania State University (PSU) and the LIGO Project |
| M970065-09-E | Albert Lazzarini | | 5/20/97 | White Paper Outlining the Data Analysis System (DAS) for LIGO I |
| M970065-09-E | Kent Blackburn | | 5/20/97 | White Paper Outlining the Data Analysis System (DAS) for LIGO I |
| M970065-09-E | T. Prince | | 5/20/97 | White Paper Outlining the Data Analysis System (DAS) for LIGO I |
| M970065-09-E | Hiro Yamamoto | | 5/20/97 | White Paper Outlining the Data Analysis System (DAS) for LIGO I |
| M970065-09-E | Bruce Allen | | 5/20/97 | White Paper Outlining the Data Analysis System (DAS) for LIGO I |
| M970065-10-E | Hiro Yamamoto | | 5/21/97 | White Paper Outlining the Data Analysis System (DAS) for LIGO I |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| M970065-10-E | Bruce Allen | | 5/21/97 | White Paper Outlining the Data Analysis System (DAS) for LIGO I |
| M970065-10-E | Kent Blackburn | | 5/21/97 | White Paper Outlining the Data Analysis System (DAS) for LIGO I |
| M970065-10-E | Albert Lazzarini | | 5/21/97 | White Paper Outlining the Data Analysis System (DAS) for LIGO I |
| M970065-10-E | T. Prince | | 5/21/97 | White Paper Outlining the Data Analysis System (DAS) for LIGO I |
| M970065-15-E | Hiro Yamamoto | | 5/30/97 | White Paper Outlining the Data Analysis Systems (DAS) for LIGO I |
| M970065-15-E | T. Prince | | 5/30/97 | White Paper Outlining the Data Analysis Systems (DAS) for LIGO I |
| M970065-15-E | Albert Lazzarini | | 5/30/97 | White Paper Outlining the Data Analysis Systems (DAS) for LIGO I |
| M970065-15-E | Kent Blackburn | | 5/30/97 | White Paper Outlining the Data Analysis Systems (DAS) for LIGO I |
| M970065-15-E | Bruce Allen | | 5/30/97 | White Paper Outlining the Data Analysis Systems (DAS) for LIGO I |
| M970065-A-E | Kent Blackburn | | 5/30/97 | White Paper Outlining the Data Analysis System (DAS) for LIGO I |
| M970065-A-E | Albert Lazzarini | | 5/30/97 | White Paper Outlining the Data Analysis System (DAS) for LIGO I |
| M970065-A-E | T. Prince | | 5/30/97 | White Paper Outlining the Data Analysis System (DAS) for LIGO I |
| M970065-A-E | Hiro Yamamoto | | 5/30/97 | White Paper Outlining the Data Analysis System (DAS) for LIGO I |
| M970065-A-E | Bruce Allen | | 5/30/97 | White Paper Outlining the Data Analysis System (DAS) for LIGO I |
| M970065-B-E | Albert Lazzarini | | 6/9/97 | White Paper Outlining the Data Analysis System (DAS) for LIGO I |
| M970065-B-E | Hiro Yamamoto | | 6/9/97 | White Paper Outlining the Data Analysis System (DAS) for LIGO I |
| M970065-B-E | T. Prince | | 6/9/97 | White Paper Outlining the Data Analysis System (DAS) for LIGO I |
| M970065-B-E | Kent Blackburn | | 6/9/97 | White Paper Outlining the Data Analysis System (DAS) for LIGO I |
| M970065-B-E | Bruce Allen | | 6/9/97 | White Paper Outlining the Data Analysis System (DAS) for LIGO I |
| M970067-00-P | Phil Lindquist | | 6/10/97 | Monthly Progress Report, End of April 1997, DRAFT |
| M970080-00-M | Phil Lindquist | | 6/25/97 | Quarterly Report (March 1997 through May 1997) for NSF |
| M970082-01-D | Joseph Giaime | | 6/30/97 | LIGO Detector Subsystem Review Report - First Article Fabrication Readiness Review (FRR) for Seismic Isolation System (SEI): In Vacuo Hardware |
| M970082-01-D | Albert Lazzarini | | 6/30/97 | LIGO Detector Subsystem Review Report - First Article Fabrication Readiness Review (FRR) for Seismic Isolation System (SEI): In Vacuo Hardware |
| M970082-01-D | Dennis Coyne | | 6/30/97 | LIGO Detector Subsystem Review Report - First Article Fabrication Readiness Review (FRR) for Seismic Isolation System (SEI): In Vacuo Hardware |
| M970082-01-D | Mike Fine | | 6/30/97 | LIGO Detector Subsystem Review Report - First Article Fabrication Readiness Review (FRR) for Seismic Isolation System (SEI): In Vacuo Hardware |
| M970082-01-D | Mike Zucker | | 6/30/97 | LIGO Detector Subsystem Review Report - First Article Fabrication Readiness Review (FRR) for Seismic Isolation System (SEI): In Vacuo Hardware |
| M970082-01-D | David Shoemaker | | 6/30/97 | LIGO Detector Subsystem Review Report - First Article Fabrication Readiness Review (FRR) for Seismic Isolation System (SEI): In Vacuo Hardware |
| M970082-01-D | Fred Raab | | 6/30/97 | LIGO Detector Subsystem Review Report - First Article Fabrication Readiness Review (FRR) for Seismic Isolation System (SEI): In Vacuo Hardware |
| M970082-01-D | Stan Whitcomb | | 6/30/97 | LIGO Detector Subsystem Review Report - First Article Fabrication Readiness Review (FRR) for Seismic Isolation System (SEI): In Vacuo Hardware |
| M970104-00-D | Mike Zucker | | 6/27/97 | LIGO Detector Subsystem Review Report - Preliminary Design Review (PDR), Seismic Isolation System (SEI) |
| M970104-00-D | Seiji Kawamura | | 6/27/97 | LIGO Detector Subsystem Review Report - Preliminary Design Review (PDR), Seismic Isolation System (SEI) |
| M970104-00-D | Peter Fritschel | | 6/27/97 | LIGO Detector Subsystem Review Report - Preliminary Design Review (PDR), Seismic Isolation System (SEI) |
| M970104-00-D | John Worden | | 6/27/97 | LIGO Detector Subsystem Review Report - Preliminary Design Review (PDR), Seismic Isolation System (SEI) |
| M970104-00-D | Dennis Coyne | | 6/27/97 | LIGO Detector Subsystem Review Report - Preliminary Design Review (PDR), Seismic Isolation System (SEI) |
| M970104-00-D | Rolf Bork | | 6/27/97 | LIGO Detector Subsystem Review Report - Preliminary Design Review (PDR), Seismic Isolation System (SEI) |
| M970105-00-M | PAC Members | | 6/12/97 | Report of the LIGO Program Advisory Committee (PAC) Meeting of 12-13 June 1997 |
| M970106-00-P | Phil Lindquist | | 8/4/97 | Monthly Progress Report, Month Ending June 1997 |
| P860001-00-D | Daniel Dewey | | 1/17/86 | A Search for Astronomical Gravitational Radiation With An Interferometric Broad Band Antenna |
| P860002-00-R | Robert Spero | | 1/1/86 | The Caltech Laser Interferometer Gravitational Wave Detector |
| P870001-00-D | Jeffrey Clark Livas | | 5/1/87 | Upper Limits For Gravitational Radiation From Some Astrophysical Sources |
| P870002-00-R | Sheryl Smith | | 11/15/87 | Algorithm to Search for Gravitational Radiation from Coalescing Binaries |
| P880002-00-R | Andrej Cadez | | 9/29/87 | Measuring High Mechanical Quality Factors of Bodies Made of Bare Insulating Materials |
| P880002-00-R | Alex Abramovici | | 9/29/87 | Measuring High Mechanical Quality Factors of Bodies Made of Bare Insulating Materials |
| P890001-00-R | Mike Zucker | | 1/1/89 | Experiments With A Laser Interferometric Gravitational Wave Antenna |
| P890002-00-R | Vladimir Braginsky | | 5/29/89 | Quality-Factor and Nonlinear Properties of Optical Whispering-Gallery Modes |
| P900001-00-R | Vladimir Braginsky | | 7/16/90 | Gravitational Wave Antenna with QND Speed Meter |
| P900002-00-R | David Shoemaker | | 8/6/90 | External Modulation Technique for Sensitive Interferometric Detection of Displacements |
| P900002-00-R | Daniel Dewey | | 8/6/90 | External Modulation Technique for Sensitive Interferometric Detection of Displacements |
| P910002-00-R | Fred Raab | | 6/1/91 | Lasers, Mirrors, and Gravitational Waves |
| P920001-00-F | | | 2/1/92 | Summary of the Concepts and Reference Design for a LIGO - Information for Potential Contractors |
| P920004-00-R | Brian Lantz | | 6/1/92 | Frequency Shifting of Laser Light Using Single Sideband Modulation and Carrier Suppression |
| P930001-00-R | Fred Raab | | 5/19/93 | Thermal noise in the test mass suspensions of a laser interferometer gravitational-wave detector prototype |
| P930001-00-R | Aaron Gillespie | | 5/19/93 | Thermal noise in the test mass suspensions of a laser interferometer gravitational-wave detector prototype |
| P940001-00-R | Alex Abramovici | | 6/29/94 | Measured limits to contamination of optical surfaces by elastomers in vacuum |
| P940002-00-I | Martin W. Regehr | | 8/1/94 | Signal Extraction and Control for an Interferometric Gravitational Wave Detector |
| P940003-00-R | Fred Raab | | 11/1/94 | Thermally Excited Vibrations of the Mirrors of Laser Interferometer Gravitational-Wave Detectors |
| P940003-00-R | Aaron Gillespie | | 11/1/94 | Thermally Excited Vibrations of the Mirrors of Laser Interferometer Gravitational-Wave Detectors |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
|--------------|------------------|-----------------|---------|--|
| P940004-00-D | Rick Savage | | | Status of the LIGO 40-Meter Interferometer |
| P940005-00-U | Yaron Hefetz | | | Sensitivity of the LIGO Interferometer to Mirror Misalignment and Method for Automatic Alignment |
| P940006-00-U | Robert Spero | | | Shot Noise Limited Sensitivity of the LIGO 40 Meter Interferometer |
| P940007-00-U | Lisa Sievers | | | Seismic Isolation in the LIGO 40 Meter Interferometer |
| P940008-00-R | Mike Zucker | | | Measurement of Optical Path Fluctuations due to Residual Gas in the LIGO 40 Meter Interferometer |
| P940008-00-R | Stan Whitcomb | | | Measurement of Optical Path Fluctuations due to Residual Gas in the LIGO 40 Meter Interferometer |
| P940009-00-U | Fred Raab | | 12/1/94 | The LIGO Project: Progress and Prospects (LIGO Preprint PP94-9) |
| P940010-00-R | Stan Whitcomb | | | The Laser Interferometer Gravitational-Wave Observatory (LIGO): A Status Report |
| P940011-00-R | Aaron Gillespie | | 5/16/94 | Suspension losses in the pendula of laser interferometer gravitational-wave detectors (stored extra copies) |
| P940012-00-R | Mike Zucker | | 6/4/94 | Mirror-Orientation Noise in a Fabry-Perot Interferometer Gravitational Wave Detector |
| P940012-00-R | Seiji Kawamura | | 6/4/94 | Mirror-Orientation Noise in a Fabry-Perot Interferometer Gravitational Wave Detector |
| P950001-00-R | Martin W. Regehr | | 3/23/95 | Demonstration of a power-recycled Michelson interferometer with Fabry-Perot arms using frontal modulation |
| P950001-01-R | Martin W. Regehr | | 3/23/95 | Demonstration of a power-recycled Michelson interferometer with Fabry-Perot arms using frontal modulation |
| P950002-00-R | Robert Spero | | 3/31/95 | The LIGO |
| P950002-00-R | Stan Whitcomb | | 3/31/95 | The LIGO |
| P950003-00-U | N. Wolfe | | 4/28/95 | Parsons Helps Study 'Black Holes' to Gain Understanding of Matter, Energy in Universe |
| P950004-00-U | Stan Whitcomb | | 5/2/95 | Response to the above "Parsons P...3" |
| P950005-00-R | Jordan Camp | | | |
| P950005-00-R | Jay Heefner | | | |
| P950005-00-R | Rolf Bork | | | |
| P950005-00-R | Lisa Sievers | | | |
| P950006-00-I | Aaron Gillespie | | 4/26/95 | Thermal Noise in the Initial LIGO Interferometers |
| P950007-00-R | Stan Whitcomb | | 6/1/95 | Precision Laser Interferometry in the LIGO Project |
| P950007-01-R | Stan Whitcomb | | 8/25/95 | Precision Laser Interferometry in the LIGO Project |
| P950008-00-R | Joseph Giaime | | 6/1/95 | Studies of Laser Interferometer Design and a Vibration Isolation System for Interferometric Gravitational Wave Detectors |
| P950009-00-R | K. Thorne | | 6/1/95 | Gravitational Waves |
| P950010-00-R | | | 7/20/95 | Interferometric antenna response for gravitational wave detection |
| P950011-00-R | Robert Spero | | 8/11/95 | Improved Displacement Sensitivity in the LIGO 40 Meter Interferometer |
| P950011-00-R | Mike Zucker | | 8/11/95 | Improved Displacement Sensitivity in the LIGO 40 Meter Interferometer |
| P950011-00-R | Stan Whitcomb | | 8/11/95 | Improved Displacement Sensitivity in the LIGO 40 Meter Interferometer |
| P950011-00-R | Rai Weiss | | 8/11/95 | Improved Displacement Sensitivity in the LIGO 40 Meter Interferometer |
| P950011-00-R | Robbie Vogt | | 8/11/95 | Improved Displacement Sensitivity in the LIGO 40 Meter Interferometer |
| P950011-00-R | Denise Durance | | 8/11/95 | Improved Displacement Sensitivity in the LIGO 40 Meter Interferometer |
| P950011-00-R | David Shoemaker | | 8/11/95 | Improved Displacement Sensitivity in the LIGO 40 Meter Interferometer |
| P950011-00-R | Rick Savage | | 8/11/95 | Improved Displacement Sensitivity in the LIGO 40 Meter Interferometer |
| P950011-00-R | Fred Raab | | 8/11/95 | Improved Displacement Sensitivity in the LIGO 40 Meter Interferometer |
| P950011-00-R | Torrey Lyons | | 8/11/95 | Improved Displacement Sensitivity in the LIGO 40 Meter Interferometer |
| P950011-00-R | A. Kuhnert | | 8/11/95 | Improved Displacement Sensitivity in the LIGO 40 Meter Interferometer |
| P950011-00-R | Seiji Kawamura | | 8/11/95 | Improved Displacement Sensitivity in the LIGO 40 Meter Interferometer |
| P950011-00-R | Lisa Sievers | | 8/11/95 | Improved Displacement Sensitivity in the LIGO 40 Meter Interferometer |
| P950011-00-R | Bill Althouse | | 8/11/95 | Improved Displacement Sensitivity in the LIGO 40 Meter Interferometer |
| P950011-00-R | Joseph Giaime | | 8/11/95 | Improved Displacement Sensitivity in the LIGO 40 Meter Interferometer |
| P950011-00-R | Alex Abramovici | | 8/11/95 | Improved Displacement Sensitivity in the LIGO 40 Meter Interferometer |
| P950011-00-R | Aaron Gillespie | | 8/11/95 | Improved Displacement Sensitivity in the LIGO 40 Meter Interferometer |
| P950011-00-R | Jordan Camp | | 8/11/95 | Improved Displacement Sensitivity in the LIGO 40 Meter Interferometer |
| P950011-02-R | Alex Abramovici | | 1/11/96 | Improved Sensitivity in a Gravitational Wave Interferometer and Implications for LIGO |
| P950011-03-R | David Shoemaker | | 4/30/96 | Improved Sensitivity in a Gravitational Wave Interferometer and Implications for LIGO |
| P950011-03-R | Lisa Sievers | | 4/30/96 | Improved Sensitivity in a Gravitational Wave Interferometer and Implications for LIGO |
| P950011-03-R | Fred Raab | | 4/30/96 | Improved Sensitivity in a Gravitational Wave Interferometer and Implications for LIGO |
| P950011-03-R | A. Kuhnert | | 4/30/96 | Improved Sensitivity in a Gravitational Wave Interferometer and Implications for LIGO |
| P950011-03-R | Seiji Kawamura | | 4/30/96 | Improved Sensitivity in a Gravitational Wave Interferometer and Implications for LIGO |
| P950011-03-R | Robert Spero | | 4/30/96 | Improved Sensitivity in a Gravitational Wave Interferometer and Implications for LIGO |
| P950011-03-R | Rick Savage | | 4/30/96 | Improved Sensitivity in a Gravitational Wave Interferometer and Implications for LIGO |
| P950011-03-R | Alex Abramovici | | 4/30/96 | Improved Sensitivity in a Gravitational Wave Interferometer and Implications for LIGO |
| P950011-03-R | Aaron Gillespie | | 4/30/96 | Improved Sensitivity in a Gravitational Wave Interferometer and Implications for LIGO |
| P950011-03-R | Bill Althouse | | 4/30/96 | Improved Sensitivity in a Gravitational Wave Interferometer and Implications for LIGO |
| P950011-03-R | Joseph Giaime | | 4/30/96 | Improved Sensitivity in a Gravitational Wave Interferometer and Implications for LIGO |

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| P950011-03-R | Denise Durance | | 4/30/96 | Improved Sensitivity in a Gravitational Wave Interferometer and Implications for LIGO |
| P950011-03-R | Jordan Camp | | 4/30/96 | Improved Sensitivity in a Gravitational Wave Interferometer and Implications for LIGO |
| P950011-03-R | Torrey Lyons | | 4/30/96 | Improved Sensitivity in a Gravitational Wave Interferometer and Implications for LIGO |
| P950011-03-R | Rai Weiss | | 4/30/96 | Improved Sensitivity in a Gravitational Wave Interferometer and Implications for LIGO |
| P950011-03-R | Stan Whitcomb | | 4/30/96 | Improved Sensitivity in a Gravitational Wave Interferometer and Implications for LIGO |
| P950011-03-R | Mike Zucker | | 4/30/96 | Improved Sensitivity in a Gravitational Wave Interferometer and Implications for LIGO |
| P950011-03-R | Robbie Vogt | | 4/30/96 | Improved Sensitivity in a Gravitational Wave Interferometer and Implications for LIGO |
| P950011-A-R | Fred Raab | | 8/5/96 | Improved Sensitivity in a Gravitational Wave Interferometer and Implications for LIGO |
| P950011-A-R | Rick Savage | | 8/5/96 | Improved Sensitivity in a Gravitational Wave Interferometer and Implications for LIGO |
| P950011-A-R | David Shoemaker | | 8/5/96 | Improved Sensitivity in a Gravitational Wave Interferometer and Implications for LIGO |
| P950011-A-R | Robert Spero | | 8/5/96 | Improved Sensitivity in a Gravitational Wave Interferometer and Implications for LIGO |
| P950011-A-R | Aaron Gillespie | | 8/5/96 | Improved Sensitivity in a Gravitational Wave Interferometer and Implications for LIGO |
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| P950011-A-R | Mike Zucker | | 8/5/96 | Improved Sensitivity in a Gravitational Wave Interferometer and Implications for LIGO |
| P950011-A-R | Lisa Sievers | | 8/5/96 | Improved Sensitivity in a Gravitational Wave Interferometer and Implications for LIGO |
| P950011-A-R | Alex Abramovici | | 8/5/96 | Improved Sensitivity in a Gravitational Wave Interferometer and Implications for LIGO |
| P950011-A-R | Torrey Lyons | | 8/5/96 | Improved Sensitivity in a Gravitational Wave Interferometer and Implications for LIGO |
| P950011-A-R | A. Kuhnert | | 8/5/96 | Improved Sensitivity in a Gravitational Wave Interferometer and Implications for LIGO |
| P950011-A-R | Seiji Kawamura | | 8/5/96 | Improved Sensitivity in a Gravitational Wave Interferometer and Implications for LIGO |
| P950011-A-R | Jordan Camp | | 8/5/96 | Improved Sensitivity in a Gravitational Wave Interferometer and Implications for LIGO |
| P950011-A-R | Denise Durance | | 8/5/96 | Improved Sensitivity in a Gravitational Wave Interferometer and Implications for LIGO |
| P950011-A-R | Joseph Giaime | | 8/5/96 | Improved Sensitivity in a Gravitational Wave Interferometer and Implications for LIGO |
| P950011-A-R | Bill Althouse | | 8/5/96 | Improved Sensitivity in a Gravitational Wave Interferometer and Implications for LIGO |
| P950012-00-R | Robert L. Byer | | 8/17/95 | A Sagnac Interferometer for Gravitational Wave Detection |
| P950012-00-R | Ke-Xun Sun | | 8/17/95 | A Sagnac Interferometer for Gravitational Wave Detection |
| P950012-00-R | Eric Gustafson | | 8/17/95 | A Sagnac Interferometer for Gravitational Wave Detection |
| P950012-00-R | M. M. Fejer | | 8/17/95 | A Sagnac Interferometer for Gravitational Wave Detection |
| P950012-01-R | M. M. Fejer | | 11/27/95 | A Sagnac Interferometer for Gravitational Wave Detection |
| P950012-01-R | Ke-Xun Sun | | 11/27/95 | A Sagnac Interferometer for Gravitational Wave Detection |
| P950012-01-R | Eric Gustafson | | 11/27/95 | A Sagnac Interferometer for Gravitational Wave Detection |
| P950012-01-R | Robert L. Byer | | 11/27/95 | A Sagnac Interferometer for Gravitational Wave Detection |
| P950013-00-M | K. Thorne | | 6/1/95 | Gravitational Waves |
| P950014-00-M | Peter Saulson | | 6/1/95 | Gravitational Waves Astrophysics |
| P950014-00-M | Stan Whitcomb | | 6/1/95 | Gravitational Waves Astrophysics |
| P950014-00-M | Rai Weiss | | 6/1/95 | Gravitational Waves Astrophysics |
| P950014-00-M | David Shoemaker | | 6/1/95 | Gravitational Waves Astrophysics |
| P950014-00-M | Alex Abramovici | | 6/1/95 | Gravitational Waves Astrophysics |
| P950014-00-M | K. Thorne | | 6/1/95 | Gravitational Waves Astrophysics |
| P950015-00-D | Rolf Bork | | 8/22/95 | Guided Lock Acquisition in a Suspended Fabry Perot Cavity |
| P950015-00-D | Lisa Sievers | | 8/22/95 | Guided Lock Acquisition in a Suspended Fabry Perot Cavity |
| P950015-00-D | Jordan Camp | | 8/22/95 | Guided Lock Acquisition in a Suspended Fabry Perot Cavity |
| P950015-00-D | Jay Heefner | | 8/22/95 | Guided Lock Acquisition in a Suspended Fabry Perot Cavity |
| P950017-00-E | Dennis Coyne | | 11/1/95 | The LIGO Project - An Abstract |
| P950017-01-E | Dennis Coyne | | 6/13/96 | The Laser Interferometer Gravitational-Wave Observatory (LIGO) Project |
| P950017-02-E | Dennis Coyne | | 6/24/96 | The Laser Interferometer Gravitational-Wave Observatory (LIGO) Project |
| P950019-00-M | | | 12/12/95 | American National Standard (ANSI) for Safe Use of Lasers (ANSI Z136.1-1993) |
| P950020-00-M | | | 11/28/95 | Laser Safety |
| P950021-00-M | Ben Lucas | | 2/2/96 | Laser Safety Training Program - Student Workbook |
| P950023-00-D | Gabriella Gonzalez | | 3/30/95 | Brownian Motion of a Torsion Pendulum Damped by Internal Friction |
| P950024-00-D | Benoit Mours | | 11/6/95 | 5000 Electronics and Software |
| P950025-00-O | DOA, Army Corp of Engineers | EP 1110-1-8, Vol. 3 | 8/1/95 | Construction Equipment Ownership and Operating Expense Schedule, Region III - dated August 1995 |
| P950026-00-O | DOA, Army Corp of Engineers | EP 1110-1--8, Vol. 8 | 8/1/95 | Construction Equipment Ownership and Operating Expense Schedule, Region VIII - dated August 1995 |
| P950027-00-M | | | 6/1/95 | VIRGO - Final Design |
| P950028-00-D | Fred Raab | PP95-1 | 1/1/95 | Development of Laser Interferometer Gravitational-Wave Detectors for LIGO |
| P950029-00-D | Jun Mizuno | MPQ 203 | 7/1/95 | Comparison of Optical Configurations for Laser-Interferometric Gravitational-Wave Detectors |

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| P952000-00-R | Joe Gaime | | | |
| P952005-00-R | David Shoemaker | | 1/1/96 | A Passive Vibration Isolation Stack for LIGO: Design, Modeling, and Testing |
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| P960008-10-D | Alex Abramovici | | 8/30/96 | Improved Multistage Wide Band Laser Frequency Stabilization |
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| P960008-12-D | Seiji Kawamura | | 10/16/96 | Improved Multistage Wide Band Laser Frequency Stabilization |
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| T890027-00-R | Robbie Vogt | | 4/3/89 | LIGO: Rationale for a Two-Site Observatory Under One Management |
| T890028-00-R | Robert Spero | | 3/2/89 | Followup Comments to the Tutorial on Power Spectral Density |
| T890029-00-R | Alex Abramovici | | 3/2/89 | Report on Vibration Isolation Requirements for LIGO Optical Components and Addendum |
| T890029-00-R | Peter Saulson | | 3/2/89 | Report on Vibration Isolation Requirements for LIGO Optical Components and Addendum |

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| T890030-00-R | Fred Raab | | 3/6/89 | Chamber Concepts |
| T890031-00-R | Rai Weiss | | 3/8/89 | Environmental Specifications |
| T890031-00-R | Peter Saulson | | 3/8/89 | Environmental Specifications |
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| T890032-00-R | Alex Abramovici | | 3/8/89 | Requirements for Auxiliary Physical Measurements |
| T890032-00-R | Peter Saulson | | 3/8/89 | Requirements for Auxiliary Physical Measurements |
| T890033-00-R | Mike Zucker | | 3/9/89 | Report on the LIGO Receivers/Facilities Interface - Electrical and Optical Feedthroughs for Phase A Vacuum Chambers |
| T890033-00-R | Robert Spero | | 3/9/89 | Report on the LIGO Receivers/Facilities Interface - Electrical and Optical Feedthroughs for Phase A Vacuum Chambers |
| T890034-00-R | Michael Burka | | 3/13/89 | LIGO Support Facilities |
| T890034-00-R | Fred Raab | | 3/13/89 | LIGO Support Facilities |
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| T890034-00-R | Alex Abramovici | | 3/13/89 | LIGO Support Facilities |
| T890035-00-R | Robert Spero | | 3/13/89 | Report on LIGO Control Systems and Data Analysis: Computer and Data System Requirements for Phase A Facilities and Interferometers |
| T890035-00-R | Yekta Gursel | | 3/13/89 | Report on LIGO Control Systems and Data Analysis: Computer and Data System Requirements for Phase A Facilities and Interferometers |
| T890036-00-R | Yekta Gursel | | 3/12/89 | The Issues in the Analysis of Gravitational Wave Receiver Output Which May Influence the Design of the Instrument |
| T890037-00-R | Fred Raab | | 3/1/89 | LIGO: Mission, Evolution, Configuration, & Early Operations |
| T890037-00-R | Robbie Vogt | | 3/1/89 | LIGO: Mission, Evolution, Configuration, & Early Operations |
| T890037-00-R | Ron Drever | | 3/1/89 | LIGO: Mission, Evolution, Configuration, & Early Operations |
| T890037-00-R | Bill Althouse | | 3/1/89 | LIGO: Mission, Evolution, Configuration, & Early Operations |
| T890038-00-R | Rai Weiss | | 3/14/89 | Finesse and Transmission of a Symmetric Fabry-Perot Cavity |
| T890039-00-R | Rai Weiss | | 3/14/89 | Frequency Stabilization Fundamental Noise Terms |
| T890040-00-R | Rai Weiss | | 3/14/89 | Analysis of Steady State Reflection Sensing of a Cavity by Pound - Drever Technique |
| T890041-00-R | Rai Weiss | | 3/14/89 | Summary of Contrast Changes as a Function of Misalignment |
| T890042-00-R | Peter Saulson | | 3/15/89 | A Note on Reasons to Place LIGO Optical Components in Vacuum |
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| T890044-00-R | Ron Drever | | 3/15/89 | Initial Assessment of Scattering Effects in Vacuum Enclosures of LIGO Interferometers Outside the Main Beam Pipes |
| T890045-00-R | Fred Raab | | 3/2/89 | Notes on the Mirror Heating Problem |
| T890046-00-R | Rai Weiss | | 4/10/89 | Thermal Noise in Fiber Flexure Pendulum Suspension |
| T890047-00-R | Rai Weiss | | 4/17/89 | Scaling of the Identified Scattering Noise with Tube Parameters |
| T890048-00-R | Rai Weiss | | 4/25/89 | Processes That May Cause Noise From Scattered Light in the Instrumentation Chambers and Associated Vacuum Pipes |
| T890049-00-R | Peter Saulson | | 4/26/89 | Proposed Research Program on Thermal Noise |
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| T890051-00-R | Massimo Tinto | | 5/30/89 | Determination of Signal Parameters for Gravitational Wave Bursts |
| T890051-00-R | Yekta Gursel | | 5/30/89 | Determination of Signal Parameters for Gravitational Wave Bursts |
| T890052-00-R | Michael Burka | | 7/19/89 | Motivations for Scattered Measurements |
| T890053-00-R | Massimo Tinto | | 8/4/89 | Sensitivity of Coincidence Gravity-wave Burst Experiments Involving Individual LIGO Detectors of Differing Sensitivity |
| T890053-00-R | Yekta Gursel | | 8/4/89 | Sensitivity of Coincidence Gravity-wave Burst Experiments Involving Individual LIGO Detectors of Differing Sensitivity |
| T890053-00-R | Ron Drever | | 8/4/89 | Sensitivity of Coincidence Gravity-wave Burst Experiments Involving Individual LIGO Detectors of Differing Sensitivity |
| T890054-00-R | Peter Saulson | | 8/4/89 | Full- vs. Mid-Length Interferometers |
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| T890056-00-R | Fred Raab | | 8/7/89 | Evaluation of a Three Full Length Interferometer System Versus a System with Two Full and One Half-Length Interferometers |
| T890057-00-R | Michael Burka | | 8/12/89 | Design of a Small Angle Scatterometer |
| T890058-00-R | Yekta Gursel | | 9/27/89 | Report of the 40 meter Prototype Conceptual Design Team |
| T890059-00-R | Robbie Vogt | | 10/11/89 | Multiple Interferometer Coincidence Detection and the Half Length Interferometer |
| T890060-00-R | Alex Abramovici | | 10/16/89 | Integration Time, Measurement Time: Standardized Definitions |
| T890061-00-R | | | 12/1/89 | Output of GN Plot with Model Parameters for LIGO |
| T890062-00-R | Alex Abramovici | | 4/18/89 | Report on LIGO Interferometers: Initial Design and Performance for Three Sample Configurations |
| T890062-00-R | Robert Spero | | 4/18/89 | Report on LIGO Interferometers: Initial Design and Performance for Three Sample Configurations |
| T890062-00-R | Peter Saulson | | 4/18/89 | Report on LIGO Interferometers: Initial Design and Performance for Three Sample Configurations |
| T890063-00-R | Rai Weiss | | 4/19/89 | Summary of Present Estimates for Tube Motion and Baffling With and Without Additional Tube Roughening Both for Straight Tubing and Corrugated Tubing |
| T890064-00-R | Rai Weiss | | 4/19/89 | Analysis of Corrugated Tube as Light Scatterer |
| T890065-00-R | Rai Weiss | | 4/20/89 | LIGO Requirements for Intrasite Communication and Data Links |
| T890066-00-R | Rai Weiss | | 8/5/89 | Use of the Third Capability on the LIGO |
| T900001-00-D | | | 7/21/95 | this is a test of the full title |
| T900002-00-R | Mike Zucker | | 12/5/90 | LIGO 40m Prototype Servo System Data Book |

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| T900003-00-R | K.A. Strain | | 12/18/90 | An Experimental Demonstration of Dual Recycling for Interferometric Gravitational-Wave Detectors |
| T900003-00-R | B.J. Meers | | 12/18/90 | An Experimental Demonstration of Dual Recycling for Interferometric Gravitational-Wave Detectors |
| T900004-00-R | K.A. Strain | | 12/5/90 | Wavefront Distortion in Laser Interferometric Gravitational-Wave Detectors |
| T900004-00-R | B.J. Meers | | 12/5/90 | Wavefront Distortion in Laser Interferometric Gravitational-Wave Detectors |
| T900005-00-R | Seiji Kawamura | | 11/13/90 | Effect of Pockels Cell Misalignment on Frequency Suppression |
| T900006-00-R | Mike Zucker | | 11/12/90 | Analog Visibility Monitor and Cavity Resonance Discriminator |
| T900007-00-R | Mike Zucker | | 10/30/90 | Transmission of Optical Power Transients by Fabry-Perot Cavities: Laser Power Stabilization and Ringdown Measurement Applications |
| T900008-00-R | Michelle Stephens | | 10/1/90 | A Double Pendulum Vibration Isolation System for a Lser Interferometric Gravitational Wave Antenna |
| T900008-00-R | J. Kovalik | | 10/1/90 | A Double Pendulum Vibration Isolation System for a Lser Interferometric Gravitational Wave Antenna |
| T900008-00-R | Peter Saulson | | 10/1/90 | A Double Pendulum Vibration Isolation System for a Lser Interferometric Gravitational Wave Antenna |
| T900009-00-R | David Shoemaker | | 3/27/90 | The Rigid Inline-Modulated Interferometer at MIT: A Summary of Results |
| T900009-00-R | Peter Fritschel | | 3/27/90 | The Rigid Inline-Modulated Interferometer at MIT: A Summary of Results |
| T900009-00-R | Rai Weiss | | 3/27/90 | The Rigid Inline-Modulated Interferometer at MIT: A Summary of Results |
| T900010-00-D | Michael Burka | | 3/27/90 | Beam Imaging Diagnostic Systems |
| T900010-00-D | Peter Fritschel | | 3/27/90 | Beam Imaging Diagnostic Systems |
| T900010-00-D | David Shoemaker | | 3/27/90 | Beam Imaging Diagnostic Systems |
| T900011-00-R | K. Danzmann | | 8/29/90 | Non-stationary Short Noise and Its Effect on the Sensitivity of Interferometers |
| T900011-00-R | R. Schilling | | 8/29/90 | Non-stationary Short Noise and Its Effect on the Sensitivity of Interferometers |
| T900011-00-R | A. Rudiger | | 8/29/90 | Non-stationary Short Noise and Its Effect on the Sensitivity of Interferometers |
| T900011-00-R | W. Winkler | | 8/29/90 | Non-stationary Short Noise and Its Effect on the Sensitivity of Interferometers |
| T900011-00-R | T. M. Niebauer | | 8/29/90 | Non-stationary Short Noise and Its Effect on the Sensitivity of Interferometers |
| T900012-00-R | | | 8/16/90 | Alignment Requirements for Pockels Cells and Polarizers in a Phase Correcting Servo |
| T900013-00-R | Robert Spero | | 8/9/90 | Sensitivity of Two-Way Coincidence Measurements, as Related to Site Selection |
| T900014-00-R | Ron Drever | | 11/14/90 | Some Steps in Development of 40m Prototype to LIGO Initial Interferometer, Requirements for the Suspended-Mirror Mode Cleaner, and Notes on the Choice of New Modulation Frequency for the Present Rigid Mode Cleaner |
| T900015-00-R | Ron Drever | | 2/8/90 | Beam Alignment and Orientation Control in LIGO Interferometers: Outline of a Proposed System, and Steps to Its Design |
| T900016-00-R | Robert Spero | | 10/30/90 | Mode Cleaner Mirror Parameters |
| T900017-00-R | David Shoemaker | | 1/1/90 | A Prototype Michelson Interferometer with Fabry-Perot Cavities |
| T900017-00-R | Peter Fritschel | | 1/1/90 | A Prototype Michelson Interferometer with Fabry-Perot Cavities |
| T900017-00-R | Joseph Giaime | | 1/1/90 | A Prototype Michelson Interferometer with Fabry-Perot Cavities |
| T900017-00-R | Rai Weiss | | 1/1/90 | A Prototype Michelson Interferometer with Fabry-Perot Cavities |
| T900018-00-R | Alex Abramovici | | 2/15/90 | Thermal Lensing from Beam Absorption in a Mirror Substrate |
| T900019-00-R | Robert Spero | | 10/17/90 | Overcoupled Cavities and Sensitivity Formula |
| T900020-00-R | Robert Spero | | 8/24/90 | State of the Mirrors: Input Coupling vs. Losses |
| T900021-00-R | Yekta Gursel | | 8/27/90 | Sensitivity of a Pair of Laser Interferometric Gravitational Wave Detectors Operating in Coincidence as a Function of Their Orientations |
| T900021-00-R | Massimo Tinto | | 8/27/90 | Sensitivity of a Pair of Laser Interferometric Gravitational Wave Detectors Operating in Coincidence as a Function of Their Orientations |
| T900022-00-R | Yekta Gursel | | 9/5/90 | Coincidence Sensitivity for a Pair of Interferometers |
| T900023-00-R | Nelson Christensen | | 3/28/90 | Sensitivity to a Stochastic Gravitational Radiation Background Using Dual Recycling Fabry-Perot Interferometers |
| T900024-00-R | Rai Weiss | | 5/8/90 | Coincidence Sensitivity of Detectors at Varying Distances |
| T900025-00-R | Michael Burka | | 2/9/90 | Birefringence and Refractive Index Inhomogeneity in Fused Silica Test Masses |
| T900026-00-B | Larry Jones | | 3/2/90 | Corrugated Tube Test Report |
| T900027-00-R | Alex Abramovici | | 3/23/90 | Aspect Ratio and Internal Thermal Noise in Test Masses |
| T900028-00-R | Seiji Kawamura | | 9/22/90 | Effect of Pockels Cell Misalignment |
| T910001-00-R | R. Schilling | | 7/19/91 | Heating By Optical Absorption and the Performance of Interferometric Gravitational Wave Detectors |
| T910001-00-R | A. Rudiger | | 7/19/91 | Heating By Optical Absorption and the Performance of Interferometric Gravitational Wave Detectors |
| T910001-00-R | W. Winkler | | 7/19/91 | Heating By Optical Absorption and the Performance of Interferometric Gravitational Wave Detectors |
| T910001-00-R | K. Danzmann | | 7/19/91 | Heating By Optical Absorption and the Performance of Interferometric Gravitational Wave Detectors |
| T910002-00-R | Mike Zucker | | 1/2/91 | MIT Electronic Circuit Designs |
| T910003-00-R | David Shoemaker | | 5/20/91 | Proposal for Autoalignment Experiments at MIT |
| T910003-01-R | David Shoemaker | | 5/20/91 | Proposal for Suspended Cavity Research - Proposal for Autoalignment Experiments at MIT |
| T910004-00-R | Stan Whitcomb | | 12/4/91 | Proposal for Recombination and Recycling Experiments with Unbalanced Interferometers |
| T910004-00-R | Fred Raab | | 12/4/91 | Proposal for Recombination and Recycling Experiments with Unbalanced Interferometers |
| T910004-00-R | Martin W. Regehr | | 12/4/91 | Proposal for Recombination and Recycling Experiments with Unbalanced Interferometers |
| T910005-00-R | Yekta Gursel | | 5/22/91 | The Calibration of the Main Servo Coils in the 40m System |
| T910006-00-R | Ron Drever | | 6/1/91 | Coincidence Gravitational Wave Burst Experiments with Wide-Band Detectors of Differing Sensitivity |
| T910006-00-R | Yekta Gursel | | 6/1/91 | Coincidence Gravitational Wave Burst Experiments with Wide-Band Detectors of Differing Sensitivity |
| T910007-00-R | Peter Saulson | | 1/9/91 | Low Frequency Noise in Gravitational Wave Interferometers |
| T910008-00-R | Alex Abramovici | | 1/23/91 | An Improved Mode Cleaner for the 40m Prototype |

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| T910009-00-R | Robert Spero | | 1/11/91 | Comparison of Non-recombined and Recombined Interferometer Shot Noise Sensitivity |
| T910010-00-R | Fred Raab | | 3/28/91 | Proposal to Evaluate Behavior of Gravitational-Wave Interferometer Optics at High Light Levels |
| T910011-00-R | Mike Zucker | | 2/28/91 | 40m Vacuum System Backfill Checklist |
| T910012-00-R | Michael Burka | | 2/5/91 | Prototype Isolation Stack - Current Status and Future Plans |
| T910013-00-R | Fred Raab | | 8/9/91 | Long Mode Cleaner: Objectives |
| T910014-00-R | Rai Weiss | | 2/13/91 | Considerations of the RMS Motion of the LIGO Cavity Mirrors |
| T910014-00-R | David Shoemaker | | 2/13/91 | Considerations of the RMS Motion of the LIGO Cavity Mirrors |
| T910015-00-R | David Shoemaker | | 8/6/91 | Mode Cleaner and Autoalignment Suspension, Control and Isolation |
| T910015-00-R | Alex Abramovici | | 8/6/91 | Mode Cleaner and Autoalignment Suspension, Control and Isolation |
| T910016-00-R | Robert Spero | | 2/11/91 | Initial Design Tasks for Conceptual Design of Interferometer |
| T910017-00-R | Lisa Sievers | | 11/19/91 | Mode Shapes of Fused Silica Test Masses |
| T910018-00-R | Seiji Kawamura | | 4/24/91 | Mirror Orientation Noise in Interferometers |
| T910019-00-R | David Shoemaker | | 9/10/91 | Characterization of the Caltech 40 Meter Prototype Seismic Isolation Stack |
| T910019-00-R | Lisa Sievers | | 9/10/91 | Characterization of the Caltech 40 Meter Prototype Seismic Isolation Stack |
| T910019-00-R | Nergis Mavalvala | | 9/10/91 | Characterization of the Caltech 40 Meter Prototype Seismic Isolation Stack |
| T910020-00-R | Ron Drever | | 2/20/91 | Notes on Modulation and Topology Concepts for Recombined Fabry-Perot Interferometers |
| T920001-01-D | David Shoemaker | | 10/12/90 | LIGO Interferometer Conceptual Design Document, Version 1.04 |
| T920001-01-D | Mike Zucker | | 10/12/90 | LIGO Interferometer Conceptual Design Document, Version 1.04 |
| T920001-02-R | Science Team | | 10/23/92 | LIGO Interferometer Conceptual Design Handbook, Version 2.0 |
| T920002-00-D | Robert Spero | | 2/28/92 | Diffraction Loss and Minimum Mirror Size |
| T920003-A-D | Mike Zucker | | 4/10/92 | Test Mass Suspension and Control Concept for Initial LIGO Receivers |
| T920003-A-D | Seiji Kawamura | | 4/10/92 | Test Mass Suspension and Control Concept for Initial LIGO Receivers |
| T920003-A-D | Lisa Sievers | | 4/10/92 | Test Mass Suspension and Control Concept for Initial LIGO Receivers |
| T920004-00-R | Stan Whitcomb | | 2/6/92 | Estimation of Special Optical Properties of a Triangular Ring Cavity |
| T920004-00-R | Fred Raab | | 2/6/92 | Estimation of Special Optical Properties of a Triangular Ring Cavity |
| T920005-00-R | David Shoemaker | | 2/20/92 | Considerations of the RMS Motion of the LIGO Cavity Mirrors |
| T920006-00-R | Torrey Lyons | | 5/19/92 | Near-Thermal Excitation of Violin Modes in the Test-Mass Suspension Wires of the 40-meter Prototype Interferometer |
| T920006-00-R | Aaron Gillespie | | 5/19/92 | Near-Thermal Excitation of Violin Modes in the Test-Mass Suspension Wires of the 40-meter Prototype Interferometer |
| T920006-00-R | Fred Raab | | 5/19/92 | Near-Thermal Excitation of Violin Modes in the Test-Mass Suspension Wires of the 40-meter Prototype Interferometer |
| T920007-00-R | Seiji Kawamura | | 6/24/92 | Intensity Noise |
| T920008-00-R | Fred Raab | | 10/5/92 | An Investigation of Violin Resonances in the Test Mass Suspensions of the 40-Meter Mark I Prototype |
| T920008-00-R | Aaron Gillespie | | 10/5/92 | An Investigation of Violin Resonances in the Test Mass Suspensions of the 40-Meter Mark I Prototype |
| T930001-01-C | Fred Raab | | 10/7/93 | Some preliminary notes on the LIGO Control and Data Systems (CDS) (old #CDS_N_001) |
| T930001-01-C | Lisa Sievers | | 10/7/93 | Some preliminary notes on the LIGO Control and Data Systems (CDS) (old #CDS_N_001) |
| T930001-01-C | Martin W. Regehr | | 10/7/93 | Some preliminary notes on the LIGO Control and Data Systems (CDS) (old #CDS_N_001) |
| T930001-01-C | David Shoemaker | | 10/7/93 | Some preliminary notes on the LIGO Control and Data Systems (CDS) (old #CDS_N_001) |
| T930001-01-C | Joseph Giaime | | 10/7/93 | Some preliminary notes on the LIGO Control and Data Systems (CDS) (old #CDS_N_001) |
| T930002-00-C | Stan Whitcomb | | 8/10/95 | Outline of LIGO Data Acquisition Requirements (Old #CDS_N_005), Draft |
| T930002-00-C | Volker Schmidt | | 8/10/95 | Outline of LIGO Data Acquisition Requirements (Old #CDS_N_005), Draft |
| T930002-01-C | | | 12/1/93 | Outline of LIGO Data Acquisition Requirements (old #CDS_N_005) |
| T930003-00-B | Larry Jones | | 12/10/93 | Notes from Boude on conductance calculations showing improvements from the normal electric analog method |
| T930004-00-B | Warren A. Carpenter | | 12/7/93 | Calculations fro the coupon outgassing systems |
| T930005-00-B | Larry Jones | | 11/19/93 | Article on Brookhaven 950 C vacuum bake entitled "Outgassing and desorption of the stainless-steel beam tubes after different |
| T930006-00-B | Larry Jones | | 11/18/93 | Article entitled "Construction and commissioning of the alternating-gradient synchrotron booster ultrahigh vacuum system |
| T930007-00-B | Ken Flessas | | 11/5/93 | Sample viewgraphs for spiral tube manipulating considerations |
| T930008-00-B | Larry Jones | | 11/3/93 | Suggested Qualification Test and Coupon Test P&I schematic modifications |
| T930009-00-B | Larry Jones | | 10/29/93 | Carbide precipitation curve |
| T930010-00-B | Warren A. Carpenter | | 10/4/93 | Calculations of the Calder and Lewin diffusion characteristics |
| T930011-00-B | Larry Jones | | 12/14/93 | Suggested guidelines for wrapping and shipping |
| T930012-00-B | Larry Jones | | 12/13/93 | Authorization to proceed with task of preparing coupons to measure filler wire effects on outgassing |
| T930013-00-D | Rai Weiss | | 4/23/96 | Some Thoughts on Interferometer Evolution |
| T940001-01-C | | | 1/3/94 | Naming Conventions for sub-systems, local units, and signals (old #CDS_N_004) |
| T940002-03-C | | | 1/11/94 | Building Requirements for CDS (old #CDS_N_006/CG0002-TN) |
| T940002-04-C | Volker Schmidt | | 2/20/95 | Building Requirements for CDS (old #CDS_N_006/CG0002-TN) |
| T940002-05-C | Volker Schmidt | | 2/23/95 | Building Requirements for CDS (old #CDS_N_006/CG0002-TN) |
| T940002-06-C | Volker Schmidt | | 4/26/95 | Building Considerations for CDS |
| T940003-01-C | | | 2/9/94 | Functional Description for the Prestabilized Laser Subsystem (old #CDS_N_007) |

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| T940004-01-C | | | 6/15/94 | CDS Document Numbering (old #CG0001-STD) |
| T940005-01-C | | | 8/15/94 | Vacuum Compatible Cable Connectors and Cables (old #CI0002-TN) |
| T940006-01-C | | | 8/12/94 | CDS-Baseline 1 (old #CG0004-TN) |
| T940007-00-B | Larry Jones | | 1/25/94 | AMU values and document on strategy entitled "Vacuum System Model Gas Solutions and RGA Spectra" |
| T940008-00-B | Larry Jones | | 1/21/94 | R. Weiss' plots of coil temperatures |
| T940009-00-B | Larry Jones | | 6/8/94 | Comments on hot procedures |
| T940010-00-B | Larry Jones | | 6/3/94 | Comments on MetalPro operations list |
| T940011-00-B | Larry Jones | | 3/8/94 | Sketches and information for slab and enclosure discussion |
| T940012-00-B | Larry Jones | | 2/2/94 | Sketch of how Caltech is planning to conduct the module bakeout |
| T940013-00-B | Larry Jones | | 1/3/94 | Response to request to the data format used in Beam Tube Demo Testing |
| T940014-00-B | Marty Tellalian | | 5/4/94 | Weld Wire Cleaning and Quality Control |
| T940015-00-B | Marty Tellalian | | 2/4/94 | Support Thermal Insulation and Analysis |
| T940016-00-B | Marty Tellalian | | 4/22/94 | Beam Tube Erection Sequence and QT Item Listing |
| T940017-00-B | Warren A. Carpenter | | 2/21/94 | Module Leak Tests |
| T940018-00-B | Larry Jones | | 1/25/94 | Comments to CBI letter on alternate cleaning evaluation |
| T940019-00-B | Marty Tellalian | | 10/5/94 | Section Leak Test - Day 3 |
| T940020-00-B | L. Reed | | 8/31/94 | Nonconformance Reports, Assembly Check Lists, Mishap Report, and Shop Release for Shipment Check List |
| T940021-00-B | Rai Weiss | | 10/3/94 | Section Repair and Leak Test |
| T940022-00-B | Rai Weiss | | 10/4/94 | Section Leak Test |
| T940023-00-B | Larry Jones | | 10/6/94 | Disagreement on acceptable leakage |
| T940024-00-B | Marty Tellalian | | 10/11/94 | Lab Notes for Section Leak Test - October 11, 1994 |
| T940025-00-B | Marty Tellalian | | 10/11/94 | Lab Notes for Section Leak Test - October 6 - 10, 1994 |
| T940026-00-B | Larry Jones | | 10/21/94 | Beam Tube Sequence of Events, Occurance of Bleeders |
| T940027-00-B | Larry Jones | | 10/25/94 | Steps for Beam Tube Cleaning |
| T940028-00-B | Larry Jones | | 11/1/94 | Hydrocarbon peaks in the weeper data |
| T940029-00-B | Larry Jones | | 11/2/94 | FTIR analysis from beam tube bleeders |
| T940030-00-B | Marty Tellalian | | 11/2/94 | Laboratory Analysis of the Contaminated Solvent |
| T940031-00-B | Larry Jones | | 11/5/94 | Near term procedure to modify and test beam tube cleaning |
| T940032-00-B | Marty Tellalian | | 11/8/94 | Cleaning Assessment Sampling Procedure |
| T940033-00-B | Marty Tellalian | | 11/10/94 | MSDS for Ansul AFFF Foaming Agent |
| T940034-00-B | Larry Jones | | 11/10/94 | Water break test |
| T940035-00-B | Marty Tellalian | | 11/16/94 | FTIR Analysis of Contaminated Propanol Flushed Through Test Tube Section |
| T940036-00-B | Marty Tellalian | | 11/16/94 | Cleaning Procedure for the 8' Trial Section |
| T940037-00-B | Larry Jones | | 11/16/94 | Cleaning Procedure |
| T940038-00-B | Larry Jones | | 11/18/94 | Information on isopropyl alcohol from the Aldrich Chemical and Fisher Scientific Catalogs |
| T940039-00-B | Marty Tellalian | | 11/23/94 | FTIR Reports on the 7' Tube Section Sampling |
| T940040-00-B | Larry Jones | | 11/28/94 | Transmittal of LIGO-T940041-00-B |
| T940041-00-B | Rai Weiss | | 11/28/94 | Summary of information on cleaning of 8' tube |
| T940042-00-B | Larry Jones | | 12/9/94 | Notes on the QT items tested vs. items by analysis |
| T940043-00-B | Marty Tellalian | | 12/11/94 | Status of Section Cleaning and Pumpdown Readiness Meeting |
| T940044-00-B | Larry Jones | | 12/12/94 | Recommended changes for positioning thermocouples on the QT module |
| T940045-00-B | Steve Peters | | 12/15/94 | FTIR Report from Fitzsimmons dated 12/6/94 for cleanliness assessment samples |
| T940046-00-B | Steve Peters | | 12/15/94 | FTIR Report from Fitzsimmons dated 12/14/94 for cleanliness assessment samples |
| T940047-00-B | Steve Peters | | 12/16/95 | FTIR spectra for cleaning assessment samples (should be attached to FTIR dated 12/6/94) |
| T940048-00-B | Steve Peters | | 12/16/94 | FTIR spectra and report for the cleaning assessment samples from the 22-B beam tube assembly, dated 12-13-94 |
| T940049-00-B | Larry Jones | | 12/19/94 | QT FTIR data - FTIR Measurements of Solvent Drainage |
| T940050-00-B | Steve Peters | | 12/22/94 | Beam Tube Profile Information |
| T940051-00-B | Alex Abramovici | | 2/8/94 | Procedure for Measuring H2 Outgassing from Steel Coupons |
| T940052-00-B | Larry Jones | | 8/8/94 | Transmittal of LIGO-T94-0051-00B |
| T940053-00-B | Larry Jones | | 8/1/94 | Plot of measurements made of 60' spiral QT tube straightness and diameter in second plane |
| T940054-00-B | Marty Tellalian | | 8/26/94 | Dent Calculation Example and GPS Convention |
| T940055-00-B | Larry Jones | | 9/13/94 | R. Weiss' comments on allowable vacuum box leaks/pressure achieved |
| T940056-00-B | Larry Jones | | 11/2/94 | R. Weiss' Summary of information and recommendations on the beam tube cleaning following visit and further research |
| T940057-00-B | Larry Jones | | 11/3/94 | R. Weiss' surface tension measurements |
| T940058-00-B | Larry Jones | | 11/4/94 | R. Weiss' input on morning meeting on beam tube cleaning |
| T940059-00-B | Larry Jones | | 11/15/94 | ASTM Atomizer and Water Break tests |
| T940060-00-B | Larry Jones | | 12/22/94 | Comments on QT Pumpdown, Bake Out and Outgassing Test Procedure, Rev. 3 |

| Document No | Full Name | ContractorDocNo | Doc Dt | Full Title |
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| T940061-00-D | Lisa Sievers | | 3/18/94 | LIGO Recycled Interferometer Servo Design Update |
| T940062-00-D | Lisa Sievers | | 1/24/94 | Conceptual Design of Advanced LIGO Vibration Isolation Systems and Effect on Vacuum Equipment Design |
| T940062-00-D | Ju Li | | 1/24/94 | Conceptual Design of Advanced LIGO Vibration Isolation Systems and Effect on Vacuum Equipment Design |
| T940063-00-R | Eanna Flanagan | | 8/2/94 | Noise Due to Backscatter Off Baffles, the Nearby Wall, and Objects at the Fare End of the Beam Tube; and Recommended Actions |
| T940063-00-R | K. Thorne | | 8/2/94 | Noise Due to Backscatter Off Baffles, the Nearby Wall, and Objects at the Fare End of the Beam Tube; and Recommended Actions |
| T940066-00-R | Peter Fritschel | | 2/1/94 | Optical Distortion in Gsanger Pockels Cells |
| T940066-00-R | Partha Saha | | 2/1/94 | Optical Distortion in Gsanger Pockels Cells |
| T950001-01-C | Jay Heefner | | 1/30/95 | Prestabilized Laser Controls, DRAFT |
| T950002-00-B | Jeff Hermann | | 2/14/95 | Interface with Beam Tube Installation |
| T950003-00-U | McMaster-Carr Supp. Co. | | | |
| T950004-A-E | Albert Lazzarini | | 3/7/95 | Derivation of Global and Local Coordinate Axes for the LIGO Sites |
| T950004-B-E | Albert Lazzarini | | 6/26/97 | Derivation of Global and Local Coordinate Axes for the LIGO Sites. |
| T950004-C-E | Albert Lazzarini | | 6/26/97 | Derivation of Global and Local Coordinate Axes for the LIGO Sites |
| T950005-00-D | Mike T. Gamble | | 3/7/95 | LIGO Beam Tube Study Report - Dynamic Response of the Beam Tube to Handford, WA Site Ambient Vibration Spectrum |
| T950006-00-D | Mike T. Gamble | | 3/9/95 | LIGO Facilities Study Report - Foundation Response and Local Optical Lever Performance, Draft |
| T950007-01-C | Volker Schmidt | | 3/16/95 | Operational Scenarios Relevant to CDS |
| T950007-02-C | Volker Schmidt | | 4/28/95 | Scenarios and Procedures Relevant to CDS |
| T950008-A-E | Hiro Yamamoto | | 3/14/95 | Multi-Thin Layer Coating Modeling |
| T950009-00-D | V. Bzagini | | 1/5/95 | Information about the temperature stability of the ground at different depth and about the inclinations of a building |
| T950010-00-R | Denise Durance | | 3/17/95 | Electrical Short at South End Axial Drive Coil (2 March 1995)[also see 40-M Logbook #37, p. 40-42] |
| T950011-01-D | Seiji Kawamura | | 3/24/95 | Suspension Design Requirements, DRAFT |
| T950011-06-D | Seiji Kawamura | | 5/26/95 | Suspension Design Requirements, DRAFT |
| T950011-14-D | Fred Raab | | 5/23/96 | Suspension Design Requirements |
| T950011-14-D | Seiji Kawamura | | 5/23/96 | Suspension Design Requirements |
| T950011-17-D | Seiji Kawamura | | 7/2/97 | Suspension Design Requirements |
| T950011-17-D | Fred Raab | | 7/2/97 | Suspension Design Requirements |
| T950012-00-C | Rolf Bork | | 3/28/95 | Pulse Damping Test Control System Description |
| T950013-00-B | Marty Tellalian | | 3/24/95 | Proposed Modifications to the Beam Tube Slab and Cover |
| T950014-00-B | Larry Jones | | 1/3/95 | R. Weiss' comments/recommended revisions to the QT procedure |
| T950015-00-B | Steve Peters | | 2/16/95 | Temperature profiles of the QT beam tube at baffle ring location |
| T950016-00-B | Larry Jones | | 2/20/95 | R. Weiss' latest plots |
| T950017-00-B | Steve Peters | | 1/6/95 | Information on K&E Tilt Levels and Jig Transits |
| T950018-00-B | Steve Peters | | 1/7/95 | Transmittal of LIGO-T950019-00-B |
| T950019-00-B | Warren A. Carpenter | | 1/7/95 | Comments concerning R. Weiss' Version of the Outgassing Test Procedures |
| T950020-00-B | Steve Hand | | 3/30/95 | LIGO Beam Tube Cover Revision - comments on proposed cover modifications |
| T950021-00-C | Rolf Bork | | | |
| T950022-00-C | Rolf Bork | | | |
| T950022-01-C | Rolf Bork | | 6/28/95 | Pre-Stabilized laser Control and Data system Software Requirements Specification |
| T950023-00-B | Marty Tellalian | | 4/14/95 | Man-Hour Estimate for Module Leak Testing |
| T950024-00-R | Alex Abramovici | | 4/21/95 | Review of 12m Mode Cleaner Task |
| T950025-00-V | John Worden | | 4/21/95 | Proposed Alternate Leak Check Method for Beam Tube Module |
| T950026-00-B | Larry Jones | | 4/24/95 | Metal seals to replace O-rings |
| T950027-00-U | S. Lind | | 4/26/95 | Noise level measurements and testing |
| T950028-00-R | Alex Abramovici | | 4/30/95 | Changes in fast PZT Mirror Design for the PSL |
| T950029-00-R | Aaron Gillespie | | 4/28/95 | Installation of the New Test Masses |
| T950029-01-R | Stan Whitcomb | | 4/28/95 | Installation of Monolithic Test Masses in the 40m Interferometer (title change from early version) |
| T950030-02-D | Jordan Camp | | 5/3/95 | Pre Stabilized Laser Design Requirements |
| T950030-03-D | Jordan Camp | | 5/25/95 | Prestabilized Laser Design Requirements |
| T950031-00-R | Seiji Kawamura | | 5/8/95 | Electronic Noise in a Length Control System for the LIGO 40m Interferometer |
| T950032-00-U | William O. Miller | | 5/9/95 | Beam Tube Dynamic Analysis, Preliminary, dated 28 April 1995 |
| T950033-00-U | K. Thorne | | 4/2/95 | Scattered-Light Noise for LIGO |
| T950034-00-U | Mike T. Gamble | | 4/28/95 | LIGO Seismic Isolation Design Study Report |
| T950035-00-R | Malik | | 5/25/95 | |
| T950035-01-R | Malik Rakhmanov | | 5/25/97 | Measurement of the Ground Drift at the 40m Lab |
| T950036-00-R | Alex Abramovici | | 5/31/95 | Mk II Pumping |
| T950037-00-C | Rolf Bork | | 6/28/95 | Pre-Stabilized Laser Control and Data System Software Design Document |
| T950038-00-R | Lisa Sievers | | 6/14/95 | Measurement of Ambient Relative Test Mass Motion in the 40M Prototype |

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| T950039-00-B | Larry Jones | | 6/28/95 | |
| T950040-00-V | John Worden | | 1/18/95 | |
| T950041-00-B | Marty Tellalian | | 6/6/95 | |
| T950042-00-B | Larry Jones | | 5/31/95 | |
| T950043-00-V | John Worden | | 7/13/95 | |
| T950044-00-D | | | 7/18/95 | IBS Coatings Uniformity |
| T950045-00-C | Jay Heefner | | 7/24/95 | PSL CDS Interface Control Document, DRAFT |
| T950046-00-R | Peter Fritschel | | 7/24/95 | Performance of the Barry Control Inc. STACIS Active Isolation System |
| T950046-00-R | Gabriella Gonzalez | | 7/24/95 | Performance of the Barry Control Inc. STACIS Active Isolation System |
| T950047-00-D | Alex Abramovici | | 7/24/95 | Evaluation of Nd:YAG (1064nm) Lasers for Use in the Initial LIGO Inteferometers |
| T950048-00-O | Rick Savage | | 7/24/95 | Crane Hook Height in the LVEA and VEAs |
| T950049-00-D | David Shoemaker | | 7/25/95 | ASC Centering Subsystem Description |
| T950050-00-O | Mike Zucker | | 7/25/95 | Response to LIGO-T950048-00-O regarding Crane Hook Height in LVEA/VEA |
| T950051-00-O | | | 7/31/95 | Depth of Transco Pipeline |
| T950052-00-D | Steven Chuang | | 8/1/95 | HDOS Test Mass Inspection, Serial #COC-A008 |
| T950053-00-E | Alex Abramovici | | 8/1/95 | Use of Low Power YAG Lasers for LIGO |
| T950053-00-E | David Shoemaker | | 8/1/95 | Use of Low Power YAG Lasers for LIGO |
| T950054-00-C | Rolf Bork | | 8/4/95 | CDS Design Requirements Document, DRAFT |
| T950054-01-C | Rolf Bork | | 11/3/95 | CDS Control and Monitoring Design Requirements Document |
| T950054-02-C | Rolf Bork | | 8/5/96 | CDS Control and Monitoring Design Requirements Document |
| T950055-00-E | Rai Weiss | | 8/4/95 | Drawing for Valve Aperture |
| T950056-00-E | | | 7/28/95 | End-to-End Model Goals |
| T950057-00-E | Kent Blackburn | | 8/18/95 | AVS Software Standards Guide |
| T950058-00-R | Jay Heefner | | 8/31/95 | Design Report for the 40M Test Mass Suspension Prototype |
| T950058-00-R | Janeen Hazel | | 8/31/95 | Design Report for the 40M Test Mass Suspension Prototype |
| T950058-00-R | Seiji Kawamura | | 8/31/95 | Design Report for the 40M Test Mass Suspension Prototype |
| T950059-00-D | David Shoemaker | | 8/23/95 | ASC: Sensors for the Initial Alignment |
| T950060-00-D | | | 8/28/95 | Naming Convention and Interface Definition for SUS |
| T950060-03-D | Fred Raab | | 5/23/96 | Naming Convention and Interface Definition for SUS |
| T950060-03-D | Seiji Kawamura | | 5/23/96 | Naming Convention and Interface Definition for SUS |
| T950061-00-D | Fred Raab | | 8/28/95 | Interferometer Requirements Flowdown to SUS |
| T950061-00-D | Seiji Kawamura | | 8/28/95 | Interferometer Requirements Flowdown to SUS |
| T950062-01-C | Heidi Li | | 8/8/95 | The WebMaker Setup at LIGO |
| T950063-01-C | Heidi Li | | 8/8/95 | LIGO WebMaker Manual |
| T950064-00-D | Dale Ness | | 8/29/95 | Optic Rotation Test Graphs/Stats |
| T950065-00-C | Rolf Bork | | 8/29/95 | Guidelines for Design Requirements Documents |
| T950065-A-C | Rolf Bork | | 9/15/95 | Guidelines for Design Requirement Documents, DRAFT |
| T950066-00-R | Alex Abramovici | | 9/12/95 | New Entries fore the Approved Materials List |
| T950066-01-R | Alex Abramovici | | 9/13/95 | New Entries for the Approved Materials List |
| T950066-02-E | Albert Lazzarini | | 11/29/95 | Response to Multiple Action Items in Parsons' Requirements Definition Worksheet |
| T950066-02-E | Dennis Coyne | | 11/29/95 | Response to Multiple Action Items in Parsons' Requirements Definition Worksheet |
| T950067-00-D | Dale Ness | | 8/30/95 | Coating Thickness Data |
| T950068-00-D | Ramin Lalezari | | 9/6/95 | Drawing and Specifications for Fused Quartz Substrate |
| T950069-00-D | David Shoemaker | | 9/15/95 | Naming and Interface Definitions for ASC Wavefront Sensing and Centering |
| T950070-00-D | John Tappan | | 9/18/95 | Naming and Interface Definition for ASC Optical Lever |
| T950071-00-D | Andie Overfield | | 9/18/95 | Outgassing Information on Techtron PPS |
| T950072-00-R | James Mason | | 9/18/95 | Evaluation of Proposed Changes to the Suspension Sensor Electronics |
| T950072-00-R | Seiji Kawamura | | 9/18/95 | Evaluation of Proposed Changes to the Suspension Sensor Electronics |
| T950073-00-D | David Shoemaker | | 9/18/95 | Interferometer Requirement Flowdown to ASC |
| T950074-00-D | David Shoemaker | | 9/19/95 | Naming and Definition for ASC Initial Alignment |
| T950075-00-D | | | 9/19/95 | Bill Kells |
| T950076-00-D | | | 9/19/95 | Bill Kells |
| T950077-00-D | John Tappan | | 9/20/95 | Information on Pizzo Mirror Tilters and Laser Diode Drivers |
| T950078-00-E | Dennis Coyne | | 9/20/95 | Recommendation for Guidance/Direction on Support Requirements for NG:yag Laser |
| T950079-00-E | Dennis Coyne | | 9/28/95 | LIGO System Block Diagrams |
| T950080-00-E | | | 9/20/95 | Held for Dennis Coyne |
| T950081-00-E | | | 9/20/95 | Held for Dennis Coyne |

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| T950082-00-E | | | 9/20/95 | Held for Dennis Coyne |
| T950083-00-E | | | 9/20/95 | Held for Dennis Coyne |
| T950084-00-E | | | 9/20/95 | Held for Dennis Coyne |
| T950084-01-E | Dennis Coyne | | 10/27/95 | Control Data System (CDS) Power Requirements in the LVEA |
| T950085-00-E | | | 9/20/95 | Held for Dennis Coyne |
| T950086-00-E | Dennis Coyne | | 11/16/95 | Proposed Drawing Template and Release, Approval and Revision Procedure |
| T950087-00-E | Dennis Coyne | | 11/18/95 | Cryopump Infrared Shielding Considerations |
| T950088-00-E | | | 9/20/95 | Held for Dennis Coyne |
| T950089-00-E | | | 9/20/95 | Dennis Coyne |
| T950090-00-E | | | 9/20/95 | Held for Dennis Coyne |
| T950091-00-D | Dale Ness | | 9/21/95 | Optic Coating Notes |
| T950092-00-B | Marty Tellalian | | 9/18/95 | Support Bracket Calculations |
| T950093-00-D | Mike Zucker | | 9/26/95 | Ham Isolation Stay-Clear |
| T950094-00-C | Jay Heefner | | 9/26/95 | 40m BPCU Electronics Requirements |
| T950095-00-C | Norbert Solomonson | | 9/26/95 | Vacuum Feedthrough and Cabling Design Requirements Document |
| T950095-00-C | Rich Abbott | | 9/26/95 | Vacuum Feedthrough and Cabling Design Requirements Document |
| T950095-00-C | Jay Heefner | | 9/26/95 | Vacuum Feedthrough and Cabling Design Requirements Document |
| T950095-01-C | Rich Abbott | | 9/9/96 | Vacuum Feedthrough and Cabling Design Requirements Documents (DRD) |
| T950095-01-C | Jay Heefner | | 9/9/96 | Vacuum Feedthrough and Cabling Design Requirements Documents (DRD) |
| T950096-00-R | Fred Raab | | 9/27/95 | Abstracts of LIGO Ph.D. Theses Submitted During 1994-95 |
| T950097-00-E | Alex Abramovici | | 9/27/95 | Technical Aspects of Using Nd:YAG(1064m) lasers Instead of Argon Ion Lasers in the Initial LIGO Interferometers |
| T950097-00-E | David Shoemaker | | 9/27/95 | Technical Aspects of Using Nd:YAG(1064m) lasers Instead of Argon Ion Lasers in the Initial LIGO Interferometers |
| T950098-00-D | David Shoemaker | | 9/26/95 | Response to Paper re Diffraction Loss and Minimum Mirror Size (LIGO-T920002-00-D) |
| T950099-00-D | Jordan Camp | | 9/28/95 | Naming Convention and Interface Definition for Input/Output Optics |
| T950100-00-D | Jordan Camp | | 9/28/95 | Naming Convention and Interface Definition for PSL |
| T950101-00-R | Eanna Flanagan | | 1/3/95 | Light Scattering and Baffle Configuration for LIGO |
| T950101-00-R | K. Thorne | | 1/3/95 | Light Scattering and Baffle Configuration for LIGO |
| T950102-00-R | K. Thorne | | 4/2/95 | Scattered-Light Noise for LIGO |
| T950102-00-R | Eanna Flanagan | | 4/2/95 | Scattered-Light Noise for LIGO |
| T950103-00-D | Norbert Solomonson | | 9/29/95 | Naming Convention and Interface Definition for SEI |
| T950104-00-D | David Shoemaker | | 10/5/95 | Description of the Electronics for the FMI Wavefront Experiment |
| T950104-00-D | Daniel Sigg | | 10/5/95 | Description of the Electronics for the FMI Wavefront Experiment |
| T950104-00-D | Nergis Mavalvala | | 10/5/95 | Description of the Electronics for the FMI Wavefront Experiment |
| T950105-00-D | Nergis Mavalvala | | 10/5/95 | Calibration of the FMI Wavefront Experiment |
| T950105-00-D | David Shoemaker | | 10/5/95 | Calibration of the FMI Wavefront Experiment |
| T950105-00-D | Daniel Sigg | | 10/5/95 | Calibration of the FMI Wavefront Experiment |
| T950106-00-D | David Shoemaker | | 10/6/95 | ASC (Alignment Sensing/Control) Optical Lever Design Requirements Document |
| T950106-00-D | John Tappan | | 10/6/95 | ASC (Alignment Sensing/Control) Optical Lever Design Requirements Document |
| T950106-01-D | John Tappan | | 11/6/96 | Alignment Sensing/Control (ASC) Optical Lever Design Requirements Document |
| T950106-01-D | David Shoemaker | | 11/6/96 | Alignment Sensing/Control (ASC) Optical Lever Design Requirements Document |
| T950107-00-E | Albert Lazzarini | | 10/12/95 | Orientation of the LIGO Beam Center Lines with Respect to Foundation Slabs |
| T950107-A-E | Albert Lazzarini | | 9/23/96 | Orientation of the LIGO Beam Center Lines with Respect to Foundation Slabs |
| T950108-00-R | Peter Fritschel | | 10/20/95 | Conceptual Lay-Out for a 10 W Single Frequency, Prestabilized Nd:YAG Laser |
| T950108-00-R | Alex Abramovici | | 10/20/95 | Conceptual Lay-Out for a 10 W Single Frequency, Prestabilized Nd:YAG Laser |
| T950109-00-R | Malik Rakhmanov | | 10/10/95 | The Effect of Noise in the Modulation Reference Source to the Gravitational Wave Signal |
| T950110-00-D | Lisa Sievers | | 10/19/95 | Interface Consistency Between Subsystems |
| T950112-00-D | John Tappan | | 10/31/95 | Alignment Sensing/Control (ASC) Optical Lever Specification and Design Document |
| T950112-00-D | David Shoemaker | | 10/31/95 | Alignment Sensing/Control (ASC) Optical Lever Specification and Design Document |
| T950113-05-O | Rick Savage | | 12/18/95 | Vibration and Acoustic Requirements for the Laser and Vacuum Equipment Area (LVEA) and Vacuum Equipment Areas (VEA) of the LIGO Facilities |
| T950114-00-O | Rick Savage | | 11/10/95 | Hook Height in LVEA and VEAs |
| T950116-00-O | Hal Amick, PE | | 11/15/95 | More on Vibration isolation of Mechanical Equipment |
| T950118-00-R | Alex Abramovici | | 11/20/95 | Prestabilized NPRO: Frequency Sensing and Shifting |
| T950119-00-O | Mark Coles | | 11/22/95 | Cost Scaling Rules of Thumb for the LIGO Building |
| T950120-00-C | Rolf Bork | | 1/11/96 | CDS Control and Monitoring Conceptual Design |
| T950120-00-C | David Barker | | 1/11/96 | CDS Control and Monitoring Conceptual Design |
| T950120-01-C | Rolf Bork | | 1/31/96 | CDS Control and Monitoring Conceptual Design |
| T950120-01-C | David Barker | | 1/31/96 | CDS Control and Monitoring Conceptual Design |

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| T950123-00-O | Professor Philip Kreider | | 12/11/95 | Lightning Protection |
| T950125-00-B | Lance Buboltz | | 12/15/95 | Termination Support Sketch and Summary of Loads per Anchor Bolt |
| T950126-00-V | Mike Zucker | | 12/18/95 | Conversation with Kleinschmidt of Cambridge Acoustical Associates |
| T950127-00-B | Lance Buboltz | | 12/18/95 | Termination Support Foundation Loads |
| T950128-00-O | Mark Coles | | 12/19/95 | Trip Report - Livingston, LA - 13-15 December 1995 |
| T950129-00-O | Alan Rohay | | 12/23/95 | Ambient Ground Vibration Measurements at the Hanford, Washington LIGO Site |
| T950130-00-B | Warren A. Carpenter | | 12/19/95 | LNT1 Cold Trap Contamination and Calibrated Leak Recalibration for Beam Tube Module |
| T950131-00-B | K. Thorne | | 12/15/95 | Reduced Serrations In Baffle Plane |
| T950137-00-D | Nergis Mavalvala | | 7/31/95 | Description of the Electronics for the FMI Wavefront Experiment |
| T950137-00-D | David Shoemaker | | 7/31/95 | Description of the Electronics for the FMI Wavefront Experiment |
| T950137-00-D | Daniel Sigg | | 7/31/95 | Description of the Electronics for the FMI Wavefront Experiment |
| T950145-00-R | | | 6/1/95 | VIRGO - Final Design, Version 0 |
| T950146-00-B | Tim Thompson | | 5/9/97 | Preliminary Estimate of Beam Tube Motion Induced by Wind Noise |
| T952001-00-V | M.Zucker | | 5/15/95 | Analysis of Vacuum Equipment Descoping Options - COMPETITION SENSITIVE |
| T952002-00-R | Yaron Hefetz | | 6/1/95 | Demonstration of Automatic Alignment of a Suspended Fabry-Perot Cavity |
| T952003-00-R | Nergis Mavalvala | | 6/1/95 | LIGO Length Control System: Design Considerations for a Table-top Prototype Interferometer |
| T952005-00-R | Joseph Giaime | | 6/1/95 | A Passive Vibration Isolation Stack for LIGO: Design, Modeling, and Testing |
| T952005-00-R | David Shoemaker | | 6/1/95 | A Passive Vibration Isolation Stack for LIGO: Design, Modeling, and Testing |
| T952005-00-R | Lisa Sievers | | 6/1/95 | A Passive Vibration Isolation Stack for LIGO: Design, Modeling, and Testing |
| T952005-00-R | Partha Saha | | 6/1/95 | A Passive Vibration Isolation Stack for LIGO: Design, Modeling, and Testing |
| T952006-00-R | Gabriela Gonzalez | | 6/1/95 | Analysis of an Imperfect Interferometer |
| T952007-00-I | David Shoemaker | | 12/31/95 | DRAFT, Detector Alignment Sensing/Control (ASC) Design Requirements Document (DRD) |
| T952007-00-R | Brian Lantz | | 6/1/95 | Spatial Uniformity of Silicon Photodiodes |
| T952007-03-I | Peter Fritschel | | 8/13/96 | Alignment Sensing/Control Design Requirements Document. |
| T952007-04-I | Peter Fritschel | | 2/14/97 | Alignment Sensing/Control (ASC) Design Requirements Document |
| T952008-00-R | Brett Bochner | | 3/9/94 | A Tutorial for the Fast Fourier Transform (FTT) Interferometer Simulator |
| T952008-00-R | Yaron Hefetz | | 3/9/94 | A Tutorial for the Fast Fourier Transform (FTT) Interferometer Simulator |
| T952009-00-E | Rai Weiss | | 6/1/95 | LIGO Optics Specification: General Concepts and Constraints |
| T952010-00-D | Rai Weiss | | 6/1/95 | Physics Environmental Monitor Subsystem of the LIGO Detector |
| T952011-00-R | Rai Weiss | | 6/1/95 | Optical Pathlength Noise in Sensitive Interferometers Due to Residual Gas |
| T952012-00-R | Peter Fritschel | | 6/1/95 | Optics Design for the PNI: Mirror Substrate Specification |
| T952013-00-D | David Shoemaker | | 6/21/95 | |
| T952014-00-D | Peter Fritschel | | 6/23/95 | |
| T952109-01-P | Nergis Mavalvala | | 5/8/95 | LIGO Length Sensing System: Design Considerations for a Table-Top Prototype Interferometer |
| T952109-01-P | Yaron Hefetz | | 5/8/95 | LIGO Length Sensing System: Design Considerations for a Table-Top Prototype Interferometer |
| T960001-00-R | David Shoemaker | | 1/5/96 | Sapphire Beamsplitters and Test Masses for Advanced Laser Interferometer Gravitational Wave Detectors |
| T960002-00-R | Vladimir Braginsky | | 2/2/96 | 1996 Annual Report for Moscow State University - Suspensions and Suspension Noise for LIGO Test Masses |
| T960003-00-R | Peter Saulson | | 1/3/96 | Notes on Meeting at Corning, Inc on 14 October 1995 re. Fused Silica and Internal Friction |
| T960004-00-C | Rolf Bork | | 1/23/96 | CDS Software Development Plan |
| T960005-00-R | Yaron Hefetz | | 5/1/96 | Principles of Calculating Alignment Signals in Complex Resonant Optical Interferometers |
| T960005-00-R | Nergis Mavalvala | | 5/1/96 | Principles of Calculating Alignment Signals in Complex Resonant Optical Interferometers |
| T960005-00-R | Daniel Sigg | | 5/1/96 | Principles of Calculating Alignment Signals in Complex Resonant Optical Interferometers |
| T960007-00-D | Eric Ponslet | HYTEC-TN-LIGO-01 | 1/23/96 | Isolation Stack Modeling |
| T960008-00-D | | | 1/26/96 | Information regarding Silica, Material Choice for Gravitational Wave Measuring Experiments |
| T960009-00-C | Rolf Bork | | 5/28/96 | LIGO Data Acquisition System Design Requirements |
| T960009-A-C | Rolf Bork | | 7/21/97 | LIGO Data Acquisition System Design Requirements |
| T960010-00-C | Rolf Bork | | 7/12/96 | CDS Data Acquisition System Conceptual Design |
| T960010-00-C | David Barker | | 7/12/96 | CDS Data Acquisition System Conceptual Design |
| T960012-00-R | Eanna Flanagan | | 1/28/96 | Specifications for the Baffle Serrations in the LIGO Beam Tubes |
| T960012-00-R | K. Thorne | | 1/28/96 | Specifications for the Baffle Serrations in the LIGO Beam Tubes |
| T960013-01-D | Malik Rakhmanov | | 1/25/96 | Calculation of the Modulation Frequency for the 40m Power Recycling Interferometer |
| T960013-01-D | Jennifer Logan | | 1/25/96 | Calculation of the Modulation Frequency for the 40m Power Recycling Interferometer |
| T960014-00-C | Jay Heefner | | 2/8/96 | Vacuum Feedthrough and Cabling Conceptual Design |
| T960014-00-C | Rich Abbott | | 2/8/96 | Vacuum Feedthrough and Cabling Conceptual Design |
| T960015-02-D | Malik Rakhmanov | | 2/1/96 | Calculation of Optical Parameters for the 40m Power Recycling Interferometer |
| T960017-00-D | Dell Olsen | | 2/2/96 | Background Energy Nulling |
| T960018-00-D | Jim Hough | | 2/2/96 | Calculations |

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|--------------|--------------------|-------------------|---------|--|
| T960019-00-D | Jordan Camp | | 2/20/96 | Frequency, Intensity and Oscillator Noise in the LIGO |
| T960021-00-B | Larry Jones | | 2/22/96 | Beam Tube Alignment Concept Meeting, 20 February 1996 |
| T960022-00-B | Marty Tellalian | MOF File 2.3/0039 | 2/22/96 | Sketches Showing the Cut Lines in the Qualification Test Assembly |
| T960023-00-D | Denise Durance | | 2/20/96 | Common Mode Servo |
| T960024-00-C | Rolf Bork | | 3/19/96 | Vacuum Control and Monitoring System Design Requirements |
| T960024-A-C | Rolf Bork | | 5/8/96 | Vacuum Control and Monitoring System (VCMS) Design Requirements |
| T960025-01-M | Gary Sanders | | 3/22/96 | LIGO Computing Systems Design Requirements Document |
| T960026-00-D | Eric Ponslet | HYTEC-TN-LIGO-02 | 2/21/96 | Isolation Stacks Preliminary Design Methodology |
| T960027-01-I | Lisa Sievers | | 4/18/96 | Length Sensing and Control Subsystem Conceptual Design Description |
| T960027-01-I | Mike Zucker | | 4/18/96 | Length Sensing and Control Subsystem Conceptual Design Description |
| T960027-01-I | Peter Fritschel | | 4/18/96 | Length Sensing and Control Subsystem Conceptual Design Description |
| T960027-01-I | Jordan Camp | | 4/18/96 | Length Sensing and Control Subsystem Conceptual Design Description |
| T960029-00-H | Rai Weiss | | 8/16/94 | Physical Environment Monitor System |
| T960030-00-E | Kent Blackburn | | 3/7/96 | Data Analysis Scenario and Data Flow Paradigm |
| T960030-00-E | Mike Zucker | | 3/7/96 | Data Analysis Scenario and Data Flow Paradigm |
| T960031-00-E | Mike Zucker | | 3/7/96 | CDS Online Diagnostic and Readout Functions |
| T960033-00-D | David Redding | DCR-96-05 | 3/5/96 | Completion of Reduced Frequency-Resolution Recycled Interferometer Simulation |
| T960034-00-D | Eric Ponslet | HYTEC-TN-LIGO-03 | 3/1/96 | Beam Splitter Chambers (BSC) Stack Design Trend Study |
| T960035-00-E | Kent Blackburn | | 3/8/96 | LIGO Data Tape Features |
| T960036-00-E | Dennis Coyne | | 3/6/96 | Comments on PSI's Proposed Electrical Conduit Stub-Up Plan for the LVEA and VEAs |
| T960037-00-C | Rolf Bork | | 7/17/96 | Vacuum Control and Monitoring System (VCMS) Design |
| T960038-00-I | Mike Zucker | | 3/22/96 | LSC Photodetector Development |
| T960040-00-D | Seiji Kawamura | | 3/11/96 | Response of Pendulum to Motion of Suspension Point |
| T960042-00-E | Bill Althouse | | 3/25/96 | Alignment Tolerances and Re-Alignment Criteria for the LIGO Beam Tubes |
| T960042-00-E | Albert Lazzarini | | 3/25/96 | Alignment Tolerances and Re-Alignment Criteria for the LIGO Beam Tubes |
| T960042-01-E | Bill Althouse | | 4/10/96 | Alignment Tolerances and Re-Alignment Criteria for the LIGO Beam Tubes. |
| T960042-01-E | Albert Lazzarini | | 4/10/96 | Alignment Tolerances and Re-Alignment Criteria for the LIGO Beam Tubes. |
| T960042-02-E | Bill Althouse | | 4/19/96 | Alignment Tolerances and Re-Alignment Criteria for the LIGO Beam Tubes. |
| T960042-02-E | Albert Lazzarini | | 4/19/96 | Alignment Tolerances and Re-Alignment Criteria for the LIGO Beam Tubes. |
| T960042-A-E | Albert Lazzarini | | 5/17/96 | Alignment Tolerances and Re-Alignment Criteria for the LIGO Beam Tubes |
| T960042-A-E | Bill Althouse | | 5/17/96 | Alignment Tolerances and Re-Alignment Criteria for the LIGO Beam Tubes |
| T960051-00-E | Dennis Coyne | | 3/19/96 | Integrated Layout Drawings: Usage & Maintenance |
| T960051-00-E | Craig Conley | | 3/19/96 | Integrated Layout Drawings: Usage & Maintenance |
| T960051-01-E | Dennis Coyne | | 3/19/96 | Integrated Layout Drawings: Usage & Maintenance |
| T960051-01-E | Craig Conley | | 3/19/96 | Integrated Layout Drawings: Usage & Maintenance |
| T960051-02-E | Dennis Coyne | | 6/10/97 | Integrated Layout Drawings: Usage & Maintenance |
| T960051-02-E | Craig Conley | | 6/10/97 | Integrated Layout Drawings: Usage & Maintenance |
| T960052-00-E | Kent Blackburn | | 6/3/96 | LIGO Modeling Software Specification Plan |
| T960054-00-R | Alex Abramovici | | 3/20/96 | Temporary Operational Safety Procedure (TOSP) for the 700 mW Nd: YAG PSL |
| T960055-00-D | Jim Hough | | 3/19/96 | Research Towards Isolation and Suspension Systems for GEO 600 |
| T960058-00-D | Jordan Camp | | 3/26/96 | Length Sensing and Control Design Requirements Document |
| T960058-03-D | Peter Fritschel | | 7/17/97 | Length Sensing & Control (LSC) Design Requirements |
| T960059-00-O | Fred Asiri | | 3/25/96 | PUD Surge Arresters Detail/Hanford |
| T960061-00-D | David Tanner | | 3/8/96 | Input / Output Optics |
| T960063-00-D | Seiji Kawamura | | 4/2/96 | Transfer Function of Double Pendulum |
| T960065-02-D | Fred Raab | | 4/15/96 | Seismic Isolation Design Requirements Documents |
| T960065-02-D | Norbert Solomonson | | 4/15/96 | Seismic Isolation Design Requirements Documents |
| T960065-03-D | Mike Fine | | 2/20/97 | Seismic Isolation Design Requirements Document |
| T960065-03-D | Fred Raab | | 2/20/97 | Seismic Isolation Design Requirements Document |
| T960065-03-D | Norbert Solomonson | | 2/20/97 | Seismic Isolation Design Requirements Document |
| T960066-00-D | Fred Raab | | 4/15/96 | Seismic Isolation Conceptual Design |
| T960067-00-D | Jordan Camp | | 4/8/96 | Length Control RMS Deviations from Resonance |
| T960070-00-D | Seiji Kawamura | | 4/5/96 | Framework of Range Requirement of Suspension Actuator |
| T960071-00-C | Rich Abbott | | 2/27/96 | 40 Meter Reference Source System |
| T960072-00-C | Jay Heefner | | 2/17/96 | Beam Splitter and Recycling Mirror Suspension Controller Design Requirements |
| T960073-00-C | Jay Heefner | | 2/8/95 | 40 Meter Recycling Electronics Design Requirements |
| T960074-05-D | Seiji Kawamura | | 5/23/96 | Suspension Preliminary Design |

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| T960074-05-D | Janeen Hazel | | 5/23/96 | Suspension Preliminary Design |
| T960074-05-D | Fred Raab | | 5/23/96 | Suspension Preliminary Design |
| T960074-07-D | Seiji Kawamura | | 12/3/96 | Suspension Preliminary Design |
| T960074-07-D | Fred Raab | | 12/3/96 | Suspension Preliminary Design |
| T960074-07-D | Janeen Hazel | | 12/3/96 | Suspension Preliminary Design |
| T960077-00-E | Rai Weiss | | 4/15/96 | Data Acquisition and Analysis |
| T960078-00-P | Bill Althouse | | 4/18/96 | LIGO Beam Tube Modules Updated Design Review |
| T960078-00-P | Tom Eagar | | 4/18/96 | LIGO Beam Tube Modules Updated Design Review |
| T960078-00-P | Fred Dylla | | 4/18/96 | LIGO Beam Tube Modules Updated Design Review |
| T960078-00-P | Alex Abramovici | | 4/18/96 | LIGO Beam Tube Modules Updated Design Review |
| T960078-00-P | William Tyler | | 4/18/96 | LIGO Beam Tube Modules Updated Design Review |
| T960078-00-P | Otto Matherny | | 4/18/96 | LIGO Beam Tube Modules Updated Design Review |
| T960078-00-P | Albert Lazzarini | | 4/18/96 | LIGO Beam Tube Modules Updated Design Review |
| T960078-01-P | William Tyler | | 4/26/96 | LIGO Beam Tube Modules Updated Design Review |
| T960078-01-P | Ben Lucas | | 4/26/96 | LIGO Beam Tube Modules Updated Design Review |
| T960078-01-P | Otto Matherny | | 4/26/96 | LIGO Beam Tube Modules Updated Design Review |
| T960078-01-P | Albert Lazzarini | | 4/26/96 | LIGO Beam Tube Modules Updated Design Review |
| T960078-01-P | Tom Eagar | | 4/26/96 | LIGO Beam Tube Modules Updated Design Review |
| T960078-01-P | Fred Dylla | | 4/26/96 | LIGO Beam Tube Modules Updated Design Review |
| T960078-01-P | Bill Althouse | | 4/26/96 | LIGO Beam Tube Modules Updated Design Review |
| T960078-01-P | Alex Abramovici | | 4/26/96 | LIGO Beam Tube Modules Updated Design Review |
| T960078-A-P | Tom Eagar | | 5/3/96 | LIGO Design Review Report: LIGO Beam Tube Modules Updated Design Review |
| T960078-A-P | William Tyler | | 5/3/96 | LIGO Design Review Report: LIGO Beam Tube Modules Updated Design Review |
| T960078-A-P | Otto Matherny | | 5/3/96 | LIGO Design Review Report: LIGO Beam Tube Modules Updated Design Review |
| T960078-A-P | Ben Lucas | | 5/3/96 | LIGO Design Review Report: LIGO Beam Tube Modules Updated Design Review |
| T960078-A-P | Albert Lazzarini | | 5/3/96 | LIGO Design Review Report: LIGO Beam Tube Modules Updated Design Review |
| T960078-A-P | Fred Dylla | | 5/3/96 | LIGO Design Review Report: LIGO Beam Tube Modules Updated Design Review |
| T960078-A-P | Bill Althouse | | 5/3/96 | LIGO Design Review Report: LIGO Beam Tube Modules Updated Design Review |
| T960078-A-P | Alex Abramovici | | 5/3/96 | LIGO Design Review Report: LIGO Beam Tube Modules Updated Design Review |
| T960079-00-R | James Mason | | 4/22/96 | Twiddle - A Program for Analyzing Interferometer Frequency Response (formerly ifresp) |
| T960079-00-R | Martin W. Regehr | | 4/22/96 | Twiddle - A Program for Analyzing Interferometer Frequency Response (formerly ifresp) |
| T960080-00-D | Prof. Katherine Creath | | 4/23/96 | BLK2ASC/ASC2BLK Conversion Description |
| T960082-00-D | Alex Abramovici | | 5/22/96 | NPRO-PSL Design Requirements |
| T960082-00-D | Rick Savage | | 5/22/96 | NPRO-PSL Design Requirements |
| T960083-A-E | Albert Lazzarini | | 4/30/96 | Derivation of CDS Rack Acoustic Noise Specifications |
| T960084-00-D | R. Plunkett | | 4/4/96 | Length Optimization for Constrained Viscoelastic Layer Damping |
| T960084-00-D | C.T. Lee | | 4/4/96 | Length Optimization for Constrained Viscoelastic Layer Damping |
| T960086-02-D | Seiji Kawamura | | 6/11/96 | Suspension Test Plan, DRAFT |
| T960086-02-D | Norbert Solomonson | | 6/11/96 | Suspension Test Plan, DRAFT |
| T960086-02-D | Fred Raab | | 6/11/96 | Suspension Test Plan, DRAFT |
| T960087-00-D | Gabriela Gonzalez | | 5/13/96 | Seismic Waves |
| T960088-00-D | Nobuki Kawashima | | 5/15/96 | Conversion of the Fringe Function to the Displacement |
| T960089-00-D | Alex Abramovici | | 5/22/96 | NPRO-PSL Conceptual Design |
| T960089-00-D | Rick Savage | | 5/22/96 | NPRO-PSL Conceptual Design |
| T960092-00-D | Edward Daw | | 5/16/96 | Preliminary Analysis of the Axion Power Sensitivity from the Early 1996 Axion Data |
| T960093-00-D | Jordan Camp | | 8/7/96 | Input Output Optics Design Requirements Document |
| T960093-01-D | David Reitze | | 10/25/96 | Input Output Optics (IOO) Design Requirements Document (DRD) |
| T960093-01-D | Jordan Camp | | 10/25/96 | Input Output Optics (IOO) Design Requirements Document (DRD) |
| T960093-01-D | David Tanner | | 10/25/96 | Input Output Optics (IOO) Design Requirements Document (DRD) |
| T960094-00-D | Fred Raab | | 5/24/96 | Notes on Interferometer Calibration |
| T960096-00-P | Rai Weiss | | 6/10/96 | LIGO Design Review Report - LIGO Vacuum Equipment Final Design Review |
| T960096-00-P | Bill Althouse | | 6/10/96 | LIGO Design Review Report - LIGO Vacuum Equipment Final Design Review |
| T960096-00-P | Fred Dylla | | 6/10/96 | LIGO Design Review Report - LIGO Vacuum Equipment Final Design Review |
| T960096-00-P | G. Giberson | | 6/10/96 | LIGO Design Review Report - LIGO Vacuum Equipment Final Design Review |
| T960096-00-P | Albert Lazzarini | | 6/10/96 | LIGO Design Review Report - LIGO Vacuum Equipment Final Design Review |
| T960096-00-P | Fred Raab | | 6/10/96 | LIGO Design Review Report - LIGO Vacuum Equipment Final Design Review |
| T960096-00-P | William Tyler | | 6/10/96 | LIGO Design Review Report - LIGO Vacuum Equipment Final Design Review |

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| T960096-A-P | Bill Althouse | | 6/25/96 | LIGO Design Review Report - LIGO Vacuum Equipment Final Design Review |
| T960096-A-P | Albert Lazzarini | | 6/25/96 | LIGO Design Review Report - LIGO Vacuum Equipment Final Design Review |
| T960096-A-P | William Tyler | | 6/25/96 | LIGO Design Review Report - LIGO Vacuum Equipment Final Design Review |
| T960096-A-P | Fred Dylla | | 6/25/96 | LIGO Design Review Report - LIGO Vacuum Equipment Final Design Review |
| T960096-A-P | Rai Weiss | | 6/25/96 | LIGO Design Review Report - LIGO Vacuum Equipment Final Design Review |
| T960096-A-P | Fred Raab | | 6/25/96 | LIGO Design Review Report - LIGO Vacuum Equipment Final Design Review |
| T960096-A-P | G. Giberson | | 6/25/96 | LIGO Design Review Report - LIGO Vacuum Equipment Final Design Review |
| T960096-A-P | Ben Lucas | | 6/25/96 | LIGO Design Review Report - LIGO Vacuum Equipment Final Design Review |
| T960098-00-B | Paul McGrath | | 4/30/96 | Feasibility Study, to Resistance Weld LIGO Baffles |
| T960100-00-B | Larry Jones | | 6/13/96 | Beam Tube Enclosure (BTE) - Pump Cart Layout: New Roughing Pump System |
| T960101-00-D | Seiji Kawamura | | 6/24/96 | Statement of Work: Installation of the New 40m Suspension |
| T960102-00-R | | | 6/24/96 | Article on Martin Black |
| T960103-00-D | Gabriella Gonzalez | | 7/1/96 | ASC: Environmental Input to Alignment Noise |
| T960104-00-D | Alan Rohay | | 6/27/96 | Geographic and Seasonal Variation of Microseismic Noise |
| T960105-00-D | Lee Brandt | | 7/2/96 | MSDS For Vac Seal |
| T960106-00-B | Robert Vincent | | 7/1/96 | West Coast Porcelain |
| T960107-00-C | Rolf Bork | | 7/17/96 | LIGO Interferometer Diagnostics System Design Requirements |
| T960108-00-C | Rolf Bork | | 7/15/96 | Interferometer Diagnostics Conceptual Design |
| T960111-A-D | Daniel Sigg | | 7/26/96 | Wavefront Sensor |
| T960112-00-D | K.H. Maier | | 7/10/96 | 208Pb Calculations |
| T960113-00-D | Daniel Sigg | | 6/26/96 | Modal Model Update 1 - Interferometer Operators |
| T960114-A-D | Daniel Sigg | | 6/25/96 | Modal Model Update 2, GW-Sensitivity to Angular Misalignments |
| T960114-B-D | Daniel Sigg | | 12/18/96 | Modal Model Update 2 - GW-Sensitivity to Angular Misalignments |
| T960115-00-D | Daniel Sigg | | 7/7/96 | Modal Model Update 3 - Small Angle Regime |
| T960115-A-D | Daniel Sigg | | 12/20/96 | Modal Model Update 3 - Small Angel Regime |
| T960116-00-D | Daniel Sigg | | 7/31/96 | Modal Model Update 4 - Mode Mismatch |
| T960117-00-D | Craig Conley | | 10/13/96 | Drop Test - COC Carrier and Shipping Case |
| T960118-00-D | Daniel Sigg | | 12/1/96 | Modal Model Update 6, Mode Cleaner |
| T960119-00-D | Alan Rohay | | 7/11/96 | Revision of the Differential Motion Plots |
| T960120-00-D | Peter Fritschel | | 6/3/96 | Misalignment-Beam Jitter Coupling in LIGO |
| T960122-00-I | Peter Fritschel | | 7/12/96 | Proposed Initial Detector MC and RC Baseline Lengths |
| T960122-00-I | Mike Zucker | | 7/12/96 | Proposed Initial Detector MC and RC Baseline Lengths |
| T960123-00-B | Larry Jones | | 7/19/96 | Spiral Weld Outgas Measurements |
| T960123-02-E | William Young | | 8/1/97 | Beam Tube Bakeout Design Requirements Document (DRD) |
| T960124-00-F | Rai Weiss | | 11/30/95 | Issues and Considerations on the Beam Tube Bake |
| T960125-00-D | Rai Weiss | | 5/16/96 | "Beam Tube Qualification Test" by R. Weiss 5/16/95 |
| T960126-01-I | Mike Zucker | | 7/22/96 | Magnet Size Considerations; Interference and Coil Power Dissipation |
| T960127-00-D | Rai Weiss | | 9/4/96 | Physical Environmental Monitor Design Requirements Document |
| T960127-00-D | David Shoemaker | | 9/4/96 | Physical Environmental Monitor Design Requirements Document |
| T960127-00-D | Alex Marin | | 9/4/96 | Physical Environmental Monitor Design Requirements Document |
| T960127-01-D | David Shoemaker | | 12/2/96 | Physics Environment Monitoring - Design Requirements Document |
| T960127-01-D | Rai Weiss | | 12/2/96 | Physics Environment Monitoring - Design Requirements Document |
| T960127-01-D | Alex Marin | | 12/2/96 | Physics Environment Monitoring - Design Requirements Document |
| T960127-02-D | Alex Marin | | 1/24/97 | Physics Environment Monitoring (PEM) Design Requirements Document (DRR) |
| T960127-02-D | David Shoemaker | | 1/24/97 | Physics Environment Monitoring (PEM) Design Requirements Document (DRR) |
| T960127-02-D | Rai Weiss | | 1/24/97 | Physics Environment Monitoring (PEM) Design Requirements Document (DRR) |
| T960128-00-D | Hiro Yamamoto | | 8/2/96 | Radiation Pressure Noise in LIGO |
| T960128-00-D | Jordan Camp | | 8/2/96 | Radiation Pressure Noise in LIGO |
| T960129-00-P | Bill Althouse | | 7/29/96 | DCC Document Listing |
| T960129-03-P | Bill Althouse | | 11/4/96 | DCC Document Listing |
| T960131-00-D | | | 8/5/96 | |
| T960132-00-D | | | 7/18/96 | Calculations |
| T960133-00-B | Larry Jones | | 7/18/96 | Spiral Weld Outgassing |
| T960134-00-D | Mike Zucker | | 8/21/96 | Alignment Sensing/Control Conceptual Design. |
| T960134-00-D | Daniel Sigg | | 8/21/96 | Alignment Sensing/Control Conceptual Design. |
| T960134-00-D | Gabriella Gonzalez | | 8/21/96 | Alignment Sensing/Control Conceptual Design. |
| T960134-00-D | Peter Fritschel | | 8/21/96 | Alignment Sensing/Control Conceptual Design. |

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| T960136-00-C | David Barker | | 7/12/96 | CDS Data Acquisition Preliminary Design |
| T960136-00-C | Rolf Bork | | 7/12/96 | CDS Data Acquisition Preliminary Design |
| T960136-00-E | Rai Weiss | | 2/16/95 | Estimates for Motions Due to Sound Fields |
| T960137-00-E | Rai Weiss | | 6/6/95 | Note on Electrostatics in the LIGO Suspensions |
| T960138-00-D | Daniel Sigg | | 8/9/96 | ASC Channel Count |
| T960139-00-D | Peter Fritschel | | 3/13/96 | Shot Noise Sensitivity of the Length Control Error Signals |
| T960140-00-R | Partha Saha | | 8/14/96 | Fast Estimation of Transverse Fields in High Finesse Optical Cavities |
| T960141-00-D | Richard Hermel | | 7/31/96 | Status of the Photodiodes Front End Electronics |
| T960142-00-C | Rolf Bork | | 8/20/96 | CDS Control and Monitoring Preliminary Design |
| T960143-00-C | J.B. Turpin | | 9/4/96 | LIGO Valve Control CKT Electric Drive |
| T960145-00-H | Alex Marin | | 9/9/96 | Physical Environmental Monitor Conceptual Design |
| T960145-00-H | David Shoemaker | | 9/9/96 | Physical Environmental Monitor Conceptual Design |
| T960146-00-D | Bernie Weinstein | HYTEC-TN-LIGO-08 | 8/26/96 | Determination of Deflection Requirements for BSC Support Beam Bellows |
| T960146-00-D | Eric Ponslet | HYTEC-TN-LIGO-08 | 8/26/96 | Determination of Deflection Requirements for BSC Support Beam Bellows |
| T960146-A-D | Bernie Weinstein | HYTEC-TN-LIGO-08a | 1/14/97 | Determination of Deflection Requirements for BSC Support Beam Bellows |
| T960146-A-D | Eric Ponslet | HYTEC-TN-LIGO-08a | 1/14/97 | Determination of Deflection Requirements for BSC Support Beam Bellows |
| T960147-00-D | Lisa Sievers | | 8/23/96 | Summary of Lock Acquisition Results to Date on a Recycled Configuration |
| T960148-01-D | Seiji Kawamura | | 9/9/96 | Maximum Current of the Suspension Actuator Coil |
| T960148-01-D | Shinji Miyoki | | 9/9/96 | Maximum Current of the Suspension Actuator Coil |
| T960149-00-R | Mike Zucker | | 9/9/96 | Concept and Estimated Cost for Upgraded MIT R&D Vacuum System |
| T960150-00-D | B. Davis | | 7/22/96 | General Foam Summary |
| T960151-01-C | Jay Heefner | | 8/7/97 | Large and Small Optics Suspension Electronics Design Requirements |
| T960152-00-D | JPL | | 8/6/96 | Modulation/Synch Detection |
| T960153-00-E | | | 8/9/96 | Estimation of Seismic Noise |
| T960154-00-D | Eric Ponslet | | 8/8/96 | BSC Seismic Isolation Transfer Functions |
| T960155-00-C | Jay Heefner | | 9/13/96 | Vacuum Feedthrough and Cabling Preliminary Design |
| T960155-00-C | Rich Abbott | | 9/13/96 | Vacuum Feedthrough and Cabling Preliminary Design |
| T960156-00-D | Randy VanBrocklin | | 8/12/96 | Requested 7980 Fused Silica Information |
| T960157-00-D | | | 8/20/96 | Sample: SN2040 |
| T960158-00-D | Seiji Kawamura | | 9/26/96 | Response of Suspension System to Pitch Motion of Suspension Point |
| T960159-00-I | Mike Zucker | | 9/24/96 | ASC/IOO Interface and Design Support |
| T960160-00-D | Chris Evans | | 8/16/96 | LIGO Pathfinder Measurements |
| T960161-00-C | Brian Lantz | | 8/15/96 | Transfer Functions and Schematics for the WFS Servo |
| T960162-02-D | Jay Heefner | | 10/18/96 | Specifications of the 40M Test Mass Suspension Prototype |
| T960162-02-D | Janeen Hazel | | 10/18/96 | Specifications of the 40M Test Mass Suspension Prototype |
| T960162-02-D | Seiji Kawamura | | 10/18/96 | Specifications of the 40M Test Mass Suspension Prototype |
| T960166-00-C | John Carri | | 10/7/96 | Magnet Induced Losses in LIGO Large Optics |
| T960169-00-C | Rolf Bork | | 10/31/96 | Vacuum Control and Monitoring System (VCMS) Preliminary Design |
| T960170-00-D | Jordan Camp | | 11/4/96 | Input/Output Optics Conceptual Design |
| T960170-00-D | David Reitze | | 11/4/96 | Input/Output Optics Conceptual Design |
| T960170-00-D | David Tanner | | 11/4/96 | Input/Output Optics Conceptual Design |
| T960173-00-D | Eric Gustafson | | 9/9/96 | DRAFT, High-Power Laser Development |
| T960173-00-D | Robert L. Byer | | 9/9/96 | DRAFT, High-Power Laser Development |
| T960174-00-D | Peter Fritschel | | 9/10/96 | Summary of the Eddy Current Damping Experiment |
| T960174-00-D | Rai Weiss | | 9/10/96 | Summary of the Eddy Current Damping Experiment |
| T960175-02-R | Janeen Hazel | | 11/5/96 | Statement of Work: Installation of the New 40m BS Suspension |
| T960175-02-R | Seiji Kawamura | | 11/5/96 | Statement of Work: Installation of the New 40m BS Suspension |
| T960176-A-E | Albert Lazzarini | | 11/13/96 | Determination of the As-Built LIGO Global Coordinate Axes for Hanford: Final Analysis of the LIOG BT/VE Interface Survey Monuments |
| T960176-C-E | Albert Lazzarini | | 11/26/96 | Determination of the As-Built LIGO Global Coordinante Axes for Hanford, WA: Final Analysis of the LIGO BT/VE Interface Survey Monuments |
| T960177-00-C | Jay Heefner | | 11/13/96 | LIGO Cable Numbering and Marking Standard |
| T960177-00-C | Rich Abbott | | 11/13/96 | LIGO Cable Numbering and Marking Standard |
| T960178-00-E | William Young | | 12/6/96 | Beam Tube Bakeout Conceptual Design |
| T960178-01-E | William Young | | 12/9/96 | Beam Tube Bakeout Conceptual Design |
| T960179-00-D | Mike Fine | | 7/2/97 | Small Optics Suspension (SOS) Prototype Test Results |
| T960179-00-D | Janeen Hazel | | 7/2/97 | Small Optics Suspension (SOS) Prototype Test Results |
| T960179-00-D | Jay Heefner | | 7/2/97 | Small Optics Suspension (SOS) Prototype Test Results |
| T960179-00-D | Shinji Miyoki | | 7/2/97 | Small Optics Suspension (SOS) Prototype Test Results |

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| T960179-00-D | Seiji Kawamura | | 7/2/97 | Small Optics Suspension (SOS) Prototype Test Results |
| T960182-00-B | Larry Jones | | 12/12/96 | Beam Tube Installation - Presentation for Science Integration Meeting, 12 December 1996 |
| T960183-00-V | Mike Zucker | | 12/9/96 | Impact of Anomalous N2 Outgassing from Viton Seals |
| T960186-00-D | Brian Lantz | | 12/30/96 | Procedure for Attaching the Fins and Hanging the PNI Mirrors |
| T960186-00-D | Gabriella Gonzalez | | 12/30/96 | Procedure for Attaching the Fins and Hanging the PNI Mirrors |
| T960187-01-D | Dennis Coyne | | 2/7/97 | Effect of Microseismic Noise on a LIGO Interferometer |
| T960187-01-D | Fred Raab | | 2/7/97 | Effect of Microseismic Noise on a LIGO Interferometer |
| T960188-00-D | Fred Raab | | 1/7/97 | Thermal-Noise Requirements for HAM Seismic Isolation |
| T960189-00-E | Bruce Allen | | 12/30/96 | LIGO Calibration Accuracy |
| T960191-00-D | Daniel Sigg | | 12/1/96 | Modal Model Update 5 - Large Angle Regime |
| T960192-00-B | Larry Jones | | 10/15/96 | Readings of Trimble Equipment |
| T960193-00-D | Rob Caldwell | | 10/14/96 | Calculations |
| T960196-00-V | Bob Vincent | | 12/2/96 | GNB Gate Valve Stub Tube Weld Stress Analysis |
| T970001-00-C | Rolf Bork | | 1/3/97 | Vacuum Control and Monitoring System (VCMS) Final Design |
| T970004-00-D | | SLAC-TN-73-13 | 10/1/73 | SLAC Vacuum System Specifications |
| T970007-00-D | Alex Marin | | 1/24/97 | Physics Environment Monitoring (PEM) Preliminary Design Document (PDD) |
| T970007-00-D | David Shoemaker | | 1/24/97 | Physics Environment Monitoring (PEM) Preliminary Design Document (PDD) |
| T970007-00-R | Brett Bochner | | 1/31/97 | Modelling the Performance of an Initial-LIGO Detector with Realistically Imperfect Optics |
| T970008-00-B | Larry Jones | | 1/29/97 | Single Source Justification for Hydrocarbon Monitor (B&K 1302) |
| T970050-00-P | Bill Althouse | | 2/4/97 | DCC Document Listing |
| T970050-01-P | Bill Althouse | | 2/28/97 | DCC Document Listing |
| T970050-02-P | Bill Althouse | | 4/13/97 | DCC Document Listing |
| T970050-03-P | Bill Althouse | | 6/9/97 | DCC Document Listing |
| T970050-04-P | Bill Althouse | | 7/25/97 | DCC Document Listing |
| T970051-00-R | Rich Abbott | | 2/6/97 | NPRO Frequency Stabilization |
| T970051-00-R | James Mason | | 2/6/97 | NPRO Frequency Stabilization |
| T970051-00-R | Rick Savage | | 2/6/97 | NPRO Frequency Stabilization |
| T970052-00-D | Rich Abbott | | 2/6/97 | NPRO-PSL Performance Data and System Documentation |
| T970052-00-D | Rick Savage | | 2/6/97 | NPRO-PSL Performance Data and System Documentation |
| T970052-00-D | James Mason | | 2/6/97 | NPRO-PSL Performance Data and System Documentation |
| T970053-00-E | Rai Weiss | | 1/15/97 | Baffle Glaze Shedding |
| T970054-00-E | Rai Weiss | | 2/3/97 | Beam Tube Dynamics |
| T970055-00-D | Fred Raab | | 2/20/97 | Motion of Optical Platforms Driven by Thermal Noise from Spring Elements |
| T970058-00-D | Daniel Sigg | | 2/11/97 | Modal Model Update 7 - Angular Transfer Functions |
| T970059-01-D | Fred Raab | | 2/20/97 | The Effect of Earth Tides on LIGO Interferometers |
| T970059-01-D | Mike Fine | | 2/20/97 | The Effect of Earth Tides on LIGO Interferometers |
| T970060-00-D | Peter Fritschel | | 2/18/97 | Alignment Sensing/Control (ASC) Preliminary Design |
| T970060-00-D | Gabriella Gonzalez | | 2/18/97 | Alignment Sensing/Control (ASC) Preliminary Design |
| T970060-00-D | Daniel Sigg | | 2/18/97 | Alignment Sensing/Control (ASC) Preliminary Design |
| T970060-00-D | Mike Zucker | | 2/18/97 | Alignment Sensing/Control (ASC) Preliminary Design |
| T970061-00-C | Jay Heefner | | 2/18/97 | ASC CDS Design Requirements Document |
| T970062-00-C | Jay Heefner | | 2/18/97 | ASC CDS Conceptual Design |
| T970063-00-D | ASC Group | | 2/14/97 | Response to Alignment Sensing and Control DRR2 Action Items |
| T970068-00-D | Dennis Coyne | | 2/23/97 | Recycling Cavity and Mode Cleaner Cavity Baseline Dimensions |
| T970071-00-D | Michael Smith | | 3/28/97 | Core Optics Support Design Requirements Document |
| T970071-01-D | Michael Smith | | 4/2/97 | Core Optics Support Design Requirements Document (DRD) |
| T970072-00-D | Michael Smith | | 3/28/97 | Core Optics Support Conceptual Design |
| T970072-01-D | Michael Smith | | 4/2/97 | Core Optics Support Conceptual Design |
| T970073-00-D | Janeen Hazel | | 3/4/97 | Loss Due to Eddy Current Damping Between Magnets and Sensor/Actuator head Holders in the Small Optics Suspension |
| T970073-00-D | Shinji Miyoki | | 3/4/97 | Loss Due to Eddy Current Damping Between Magnets and Sensor/Actuator head Holders in the Small Optics Suspension |
| T970073-00-D | Seiji Kawamura | | 3/4/97 | Loss Due to Eddy Current Damping Between Magnets and Sensor/Actuator head Holders in the Small Optics Suspension |
| T970073-00-D | Mike Fine | | 3/4/97 | Loss Due to Eddy Current Damping Between Magnets and Sensor/Actuator head Holders in the Small Optics Suspension |
| T970073-00-D | Fred Raab | | 3/4/97 | Loss Due to Eddy Current Damping Between Magnets and Sensor/Actuator head Holders in the Small Optics Suspension |
| T970075-00-D | Janeen Hazel | | 3/10/97 | Resonance of the Support Structure of the Large Optics Suspension 1 (LOS1) Prototype |
| T970075-00-D | Seiji Kawamura | | 3/10/97 | Resonance of the Support Structure of the Large Optics Suspension 1 (LOS1) Prototype |
| T970075-00-D | Fred Raab | | 3/10/97 | Resonance of the Support Structure of the Large Optics Suspension 1 (LOS1) Prototype |
| T970075-00-D | Shinji Miyoki | | 3/10/97 | Resonance of the Support Structure of the Large Optics Suspension 1 (LOS1) Prototype |

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| T970075-00-D | Mike Fine | | 3/10/97 | Resonance of the Support Structure of the Large Optics Suspension 1 (LOS1) Prototype |
| T970076-00-C | Jay Heefner | | 3/11/97 | LIGO CDS VME Mainframe Specification |
| T970077-00-D | Dennis Coyne | | 3/12/97 | Gravitational Deflection of LIGO Optics in a 9-Point Hindle Mount |
| T970080-09-D | Stefan Seel | | 6/30/97 | (Infrared) Pre-Stabilized Laser (PSL) Design Requirements |
| T970080-09-D | Rick Savage | | 6/30/97 | (Infrared) Pre-Stabilized Laser (PSL) Design Requirements |
| T970080-09-D | Peter King | | 6/30/97 | (Infrared) Pre-Stabilized Laser (PSL) Design Requirements |
| T970084-00-D | Detector ISC Group | | 2/26/97 | Frequency Response of the LIGO Interferometer |
| T970084-00-D | Daniel Sigg | | 2/26/97 | Frequency Response of the LIGO Interferometer |
| T970085-00-D | Malik Rakhmanov | | 6/16/97 | Correlation Function and Power Spectrum of Non-Stationary Shot Noise |
| T970086-00-D | David Shoemaker | | 1/24/97 | Physics Environment Monitoring (PEM) Preliminary Design Document (PDD) |
| T970086-00-D | Alex Marin | | 1/24/97 | Physics Environment Monitoring (PEM) Preliminary Design Document (PDD) |
| T970087-04-D | Rick Savage | | 6/30/97 | (Infrared) Pre-Stabilized Laser (PSL) Conceptual Design |
| T970087-04-D | Rich Abbott | | 6/30/97 | (Infrared) Pre-Stabilized Laser (PSL) Conceptual Design |
| T970087-04-D | Peter King | | 6/30/97 | (Infrared) Pre-Stabilized Laser (PSL) Conceptual Design |
| T970087-04-D | Stefan Seel | | 6/30/97 | (Infrared) Pre-Stabilized Laser (PSL) Conceptual Design |
| T970089-00-P | Bill Althouse | | 3/24/97 | LIGO Online Documents, March 1997 |
| T970089-01-P | Bill Althouse | | 4/11/97 | LIGO On-Line Documents, March 1997 |
| T970089-03-P | Bill Althouse | | 5/16/97 | LIGO On-Line Documents, MAY 1997 |
| T970089-04-P | Bill Althouse | | 6/25/97 | LIGO On-Line Documents, JUNE 1997 |
| T970089-05-P | Bill Althouse | | 7/22/97 | LIGO On-Line Document, July 1997 |
| T970090-00-R | Robbie Vogt | | 5/7/97 | Proposal for a Table-Top Prototype Resonant Sideband Extraction Interferometer (A Graduate Thesis Proposal) |
| T970090-00-R | James Mason | | 5/7/97 | Proposal for a Table-Top Prototype Resonant Sideband Extraction Interferometer (A Graduate Thesis Proposal) |
| T970090-00-R | Seiji Kawamura | | 5/7/97 | Proposal for a Table-Top Prototype Resonant Sideband Extraction Interferometer (A Graduate Thesis Proposal) |
| T970091-00-D | Dennis Coyne | | 3/28/97 | Determination of the Wdge Angles for the Core Optics Components |
| T970094-02-R | Yehuda Kommemi | | 4/7/97 | RGA Scanning Test of Sensor/Actuator Head and Kapton Cable |
| T970094-02-R | Seiji Kawamura | | 4/7/97 | RGA Scanning Test of Sensor/Actuator Head and Kapton Cable |
| T970096-00-D | Seiji Kawamura | | 4/17/97 | Dumbbell-Type Standoff for Magnet/Standoff Assembly |
| T970096-00-D | Mike Fine | | 4/17/97 | Dumbbell-Type Standoff for Magnet/Standoff Assembly |
| T970096-00-D | Janeen Hazel | | 4/17/97 | Dumbbell-Type Standoff for Magnet/Standoff Assembly |
| T970099-00-D | Jennifer Logan | | 5/14/97 | Statement of Work: Change of Modulation Frequency at the 40m |
| T970100-00-E | Kent Blackburn | | 4/28/97 | LIGO Data Analysis Software Specification Issues |
| T970100-A-E | Kent Blackburn | | 7/16/97 | LIGO Data Analysis Software Specification Issues |
| T970101-A-D | Daniel Sigg | | 5/6/97 | Strain Calibration in LIGO |
| T970102-00-C | Jay Heefner | | 4/22/97 | 40 Meter BDS amd RCM Suspension Controller Test Plan |
| T970103-00-C | Jay Heefner | | 4/22/97 | BS and RCM Suspension Electronics Operator's Manual |
| T970104-00-B | Larry Jones | | 4/10/97 | CBI Measurements |
| T970105-00-B | Larry Jones | | 4/10/97 | Rogers Measurements |
| T970106-00-F | Mark Coles | | 4/14/97 | Outreach Center Design Requirements Document (DRD) |
| T970107-00-B | Larry Jones | | 3/4/97 | Tom Herring's GPS Output |
| T970109-00-D | Rai Weiss | | 5/7/97 | Spectral Analysis of Coated Optic Phase Maps |
| T970110-00-D | Rai Weiss | | 5/3/97 | Information for the Beam Tube Pumpdown |
| T970111-00-B | Cecil Franklin | | 7/5/97 | Data from Beam Tube Pump Down II |
| T970111-00-B | Larry Jones | | 7/5/97 | Data from Beam Tube Pump Down II |
| T970111-00-B | Warren A. Carpenter | | 7/5/97 | Data from Beam Tube Pump Down II |
| T970111-00-B | Richard Riesen | | 7/5/97 | Data from Beam Tube Pump Down II |
| T970111-00-B | John Worden | | 7/5/97 | Data from Beam Tube Pump Down II |
| T970111-00-B | Rai Weiss | | 7/5/97 | Data from Beam Tube Pump Down II |
| T970117-A-E | Albert Lazzarini | | 5/4/97 | LIGO Site-to-Site Separation |
| T970118-00-R | Seiji Kawamura | | 5/6/97 | Specifications of the 40m Beamsplitter/Recycling Mirror Suspension |
| T970118-00-R | Janeen Hazel | | 5/6/97 | Specifications of the 40m Beamsplitter/Recycling Mirror Suspension |
| T970118-00-R | Jay Heefner | | 5/6/97 | Specifications of the 40m Beamsplitter/Recycling Mirror Suspension |
| T970119-00-B | Rai Weiss | | 5/16/97 | State of the Beam Tube Vacuum at Hanford |
| T970120-00-D | Bruce Allen | | 5/29/97 | Caltech 40-Meter Data (FRAME format) - 14, 18, 19, 20 November 1994 |
| T970121-00-D | Bruce Allen | | 5/29/97 | Caltech 40-Meter Data (FRAME format) - 14, 18, 19, 20 November 1994 |
| T970122-00-D | Mike Zucker | | 7/18/97 | Length Sensing and Control (LSC) Subsystem Preliminary Design |
| T970122-00-D | Lisa Sievers | | 7/18/97 | Length Sensing and Control (LSC) Subsystem Preliminary Design |
| T970122-00-D | Dale Ouimette | | 7/18/97 | Length Sensing and Control (LSC) Subsystem Preliminary Design |

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| T970122-00-D | Nergis Mavalvala | | 7/18/97 | Length Sensing and Control (LSC) Subsystem Preliminary Design |
| T970122-00-D | Alex Marin | | 7/18/97 | Length Sensing and Control (LSC) Subsystem Preliminary Design |
| T970122-00-D | Gabriella Gonzalez | | 7/18/97 | Length Sensing and Control (LSC) Subsystem Preliminary Design |
| T970122-00-D | Peter Fritschel | | 7/18/97 | Length Sensing and Control (LSC) Subsystem Preliminary Design |
| T970122-00-D | Daniel Sigg | | 7/18/97 | Length Sensing and Control (LSC) Subsystem Preliminary Design |
| T970125-00-D | | | 5/29/97 | Caltech 40-Meter Data (FRAME format) - 14, 18, 19, 20 November 1994 |
| T970127-02-D | Rai Weiss | | 1/24/97 | Physics Environment Monitoring Design Requirements Document |
| T970127-02-D | Alex Marin | | 1/24/97 | Physics Environment Monitoring Design Requirements Document |
| T970127-02-D | David Shoemaker | | 1/24/97 | Physics Environment Monitoring Design Requirements Document |
| T970128-00-E | Bruce Allen | | 6/20/97 | Quantization Noise in LIGO Interferometers (LIGO ADC Digitization/Quantization Accuracy) |
| T970128-01-E | Patrick Brady | | 7/11/97 | Quantization Noise in LIGO Interferometers |
| T970128-01-E | Bruce Allen | | 7/11/97 | Quantization Noise in LIGO Interferometers |
| T970130-01-E | Control & Data Systems | | 8/4/97 | Specification of a Common Data Frame Format for Interferometric Gravitational Wave Detectors |
| T970130-01-E | Albert Lazzarini | | 8/4/97 | Specification of a Common Data Frame Format for Interferometric Gravitational Wave Detectors |
| T970130-A-E | | | 7/20/97 | Specification of a Common Data Frame Format for Interferometric Gravitational Wave Detectors (IGWD) |
| T970131-00-B | Larry Jones | | 6/25/97 | 30-Minute Post Processed Point Location Graph, HNW350P Verification |
| T970134-00-I | Prof. L. Samuel Finn | | 5/20/97 | Contributions Toward LIGO Data Analysis |
| T970135-02-D | Janeen Hazel | | 7/2/97 | Small Optics Suspension (SOS) Final Design (Mechanical System) |
| T970135-02-D | Seiji Kawamura | | 7/2/97 | Small Optics Suspension (SOS) Final Design (Mechanical System) |
| T970136-00-C | Rolf Bork | | 7/12/97 | CDS Data Acquisition Preliminary Design |
| T970136-00-C | David Barker | | 7/12/97 | CDS Data Acquisition Preliminary Design |
| T970138-00-C | Dale Ouimette | | 7/20/97 | LSC CDS Design Requirements |
| T970139-00-C | Dale Ouimette | | 7/20/97 | LSC CDS Conceptual Design |
| T970141-00-D | Hytec, Inc. | | 5/23/97 | Aging Behavior of Welded and Unwelded 6061-T651 Aluminum (Prepared for Hytec, Inc. by Mary C. Juhas, Ph.D) |
| T970142-00-D | Dennis Coyne | | 7/21/97 | Action Item Response Report: First Article Fabrication Readiness Review for the Seismic Isolation System (SEI) |
| T970146-00-I | Irena Petrac | | 8/3/97 | Infrared (IR) Interferometer Configuration and Specifications |
| T970148-00-E | Bill Althouse | | 8/7/97 | Beam Tube Bakeout Preliminary Design |
| T970156-00-D | David Tanner | | 8/18/97 | LIGO Cavity Lengths and Modulation Frequencies |