

**T970050-02-P**

**DCC Document Listing**

13-Apr-97

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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	Amendvne 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
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
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
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
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.
C930035-00-O	Steve Hunter		11/4/93	Cost Breakdown to Provide Service to the Ligo Project

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
C930038-00-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	Fred Asiri		10/1/94	Completed Evaluation Forms for Bechtel, DMJM, and Parsons
C940029-00-O	P. Riegert		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
C940034-00-O	Irena Petrac		9/28/94	Visit for Oral Discussions - scheduled for 10 October 1994
C940035-00-O	Irena Petrac		10/6/94	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	Fred Asiri		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	Sandy Pool		11/15/94	Source Selection Report for Procurement for LIGO Facility Design and Construction Management Support, with Signature Page
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	Barry Barish		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
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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	I2R 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 # to 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
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
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	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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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 Katherin Creath for Metrology Services
C950047-05-P	Larry Jones		4/12/96	Change Order #5 for P.O. PP108027 with CBI
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
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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	Robert SeGall	94B315	2/2/95	Conceptual Designs for Pipeline Crossings of the LIGO Embankment
C950121-00-P	Ara Arman	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)
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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 for 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
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



Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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
C950233-02-P	Irena Petrac		2/6/96	Change Order #2 for P.O. PP086652 with Breault Research Organization, Inc. for Performance Extension
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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	
C950352-12-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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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 Services (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"
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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)

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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
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
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
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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)

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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
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



Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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)
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 Swarthout		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
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	Gari Lynn 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 Rquest for Foreign Travel Approval
C950670-00-O	Linda Turner		7/12/95	

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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	Mike Zucker		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
C950695-00-V	K. Johnson		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
C950695-00-V	John Worden		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 Favalaro		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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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 Programatic 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
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
C950775-00-0	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	Gary Sanders		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	Bill Althouse		7/29/95	Signature Sheet and Souce Selection Report for Vacuum Equipment, Phase B

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
C950777-00-V	Sandy Pool		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
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
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
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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 95-03, Exception to Drawing D950020
C951011-00-V	John Worden		12/19/95	Agreements and Commitments with PSI
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
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	V049-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



Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
C951040-12-V	Tom Starr		4/11/96	Project Needs List.
C951040-13-V	Tom Starr	VO49-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	VO49-PL-353	1/30/97	Project Needs List #23
C951041-00-V	Richard Bagley	VO49-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)
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 (BPNL) - 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	VO49-NL-	10/18/95	Project Needs List, dated 18 October 1995
C951079-02-V	Richard Bagley	VO49-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
C951081-00-O	Rick Savage		10/17/95	Request for Review of Hanford Beam Tube Enclosure - Basis of Design Report for Lightning Protection

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
C951082-00-B	Warren A. Carpenter		10/17/95	Balzars 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
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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	Dick Curtis	V049-MM-04, Rev. 1	10/30/95	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
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. PP184342 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
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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.
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.
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.
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 Disconnect 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 Development 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 Circumferential 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 Circumferential Variations in Coating Thicknesses

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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
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	Ed Jasnow		12/5/95	Negotiation Summary for Beam Tube Contract with CBI (LIGO-C951080-00-B)
C951296-01-B	Larry Jones		12/5/95	Negotiation Summary for Beam Tube Contract with CBI (LIGO-C951080-00-B)
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 Herrman	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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
C951324-00-V	Linda Turner		12/18/95	Distribution of CDRL # PSI-VEB001AA1B02
C951325-00-V	Richard Bagley	V049-1-013	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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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	Notification 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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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
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



Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
C951497-00-O	Dave Bishop		12/8/95	Pre-Bid Questions
C951498-00-O	Edith Mshila		12/8/95	Pre-Bid Questions
C951498-00-O	Dave Kappers		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, Suprmt 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	Sketch 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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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 Jasnow		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 Simulaltor (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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
C960035-03-V	Richard Bagley	V049-2-005, Rev. 3	1/5/96	Specification for 112 and 122 CM Gate Valves for LIGO Vacuum Equipment
C960036-00-V	Richard Bagley		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 Swarhout		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)
C960057-00-D	Dr. Chris Walsh		1/9/96	CSIRO Agenda - Metrology Review for 15-16 January 1996

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
C960058-00-O	Ed Jasnow		1/9/97	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.
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
C960078-00-P	Linda Turner		1/8/96	Distribution of CDRL PSI-VEB009AA1X02
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 Swarhout		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
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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 Construction of the Beam Tube Enclosure (BTE), Beam Tube Support Slab, Access Road and Associated Site Work at Hanford, Wash
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 Construction of the Beam Tube Enclosure (BTE), Beam Tube Support Slab, Access Road and Associated Site Work at Hanford, Wash
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
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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 BTM 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-O			1/31/96	Invoice from PSI through Parsons for period through 12/31/95
C960227-00-R	Irena Petrac		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
C960227-00-R	Stan Whitcomb		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	Albert Lazzarini		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 MclInfo
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
C960237-00-V	David Mc Williams	V049-1-038	2/1/96	Heat Load Calculations on 80K Pump (Frosted)

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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	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
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
C960329-00-B	Lance Buboltz	CBI-CT-2.2/0041	2/2/96	CBI Request for Information(RFI) No. 11
C960329-02-B	Lance Buboltz	CBI-CT-2.2/0053	3/1/96	CBI Request for Information(RFI) No. 11, Rev. 2
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
C960351-00-O	Charlie Martin		2/28/96	Review Approval for Preliminary Design Package Draft Submittal (LIGO-C951288-00-P) from Parsons

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
C960397-00-D	Dr. Chris Walsh		2/19/96	Weekly Report through 19 February 1996



Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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	Gari Lynn 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 Reitze		4/1/96	Review of Proposal for KD 226 from Lightwave Electronics Corp.
C960461-00-D	David Tanner		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	QT Review Board Report
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
C960495-00-B			3/4/96	Transmittal of LIGO-D960041-00-E, BTE - Pump Cart Layout: Roughing Pump System

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
C960497-00-D	Gari Lynn 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	Gari Lynn 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
C960550-00-P	Linda Turner		3/14/96	Distribution of CBI CDRL 15, DRD 03

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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	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
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
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	Gari Lynn Billingsley		3/21/96	LIGO Future Procurement Plans for Core Optics
C960625-00-D	Gari Lynn 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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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 Porcelain 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
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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	Gari Lynn 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
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
C960750-03-O	Ed Jasnow		1/28/97	Change Order #3 for P.O. PC195911 with Capital Industries, Inc. - 50 Additional Serrated Baffles
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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	V049-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	V049-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.
C960781-00-V	Paul Hendry	VO49-PL-144	4/11/96	Status Report - CDRL No.09-5
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 Kruzal		3/5/96	Balzars Invoice
C960785-00-D	Bryan Loucks		3/4/96	Transmittal of Drawing
C960786-00-P	Pete Norwich		3/4/96	Transmittal of Bid/Estimate
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 of Letter for Hanford Presentation
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 Constructicon 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	Response to RFI #5
C960799-00-O	Ray Holder	CM-951102-F005	2/29/96	Livingston, LA, Field 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
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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-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
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



Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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)
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)
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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, LIGO Project - Hanford, Washington
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
C961030-00-V	Paul Hendry	VO49-PL-143	4/11/96	Updated Project Schedule
C961031-00-O			4/11/96	LIGO Project - 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	LIGO Louisiana, Field Weekly Report
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 - 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	Request for Foreign Travel Approval
C961040-00-D	Chris Evans		4/9/96	Informal Report #5
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	Purchase Order No. PP195912, MTM Project No. 5815
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
C961050-00-O	Ron May		4/4/96	Deed for Land - Livingston
C961051-00-O	Karl Drobny	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	VO49-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 Quotation 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 Request #01 from Acme materials & Construction, for Peirod through 25 April 1996
C961078-00-V	Paul Hendry	VO49-PL-169	5/10/96	Status Report #6, APRIL 1996
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)
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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	Keil Koger	256-50126-255	5/1/96	Monthly Report, APRIL 1996
C961086-00-O	Chris Humphreys	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	Earl Friese		4/26/96	No-Cost Extension on MIT Work on PHY-9210038
C961113-00-P	Tina Lowenthal		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. 96020900002 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
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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.
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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	VO49-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
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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.
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-CT2.2/0101	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)



Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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	VO49-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
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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 Station to th
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
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 Various Leng
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
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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)
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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	Gari Lynn 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	Gari Lynn 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
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 Northwest 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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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	Priced 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
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
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
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)

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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	VO49-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
C961749-01-D	Prof. Katherine Creath		9/9/96	Mircoroughness 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 Natl 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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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



Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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
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 Arms
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.

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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	VO49-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)

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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 Septebmer 1996
C962059-00-D	Robbie Vogt		10/3/96	Technical Information Memorandum (TIM) HY-9603 - Transmittal of Specifications

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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
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
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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 & Transf
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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
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
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
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 Whitaker	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

Document No	Full Name	Contractor/DocNo	Doc Dt	Full Title
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
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 Brillet		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



Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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	V049-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
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.

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
C962405-00-O	Gary Wagner		10/21/96	Precision Survey of Beam Tube/Vacuum Equipment Interface
C962408-00-P	Mark Palvino	DMLP0107	10/9/96	Quotation from Zygo Corporation
C962409-00-V	Tom Starr	V049-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
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
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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	VO49-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
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		1/17/97	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	Garilynn Billingsley		11/11/96	TAMA Presentation
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 Counter to the BDF Manifold
C962515-A-B	Larry Jones		11/21/96	Technical Information Memorandum (TIM) 025A - Suggested Method for Attaching Met one particle Counter to the BDF Manifold
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
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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	Garilynn Billingsley		11/26/96	Teleconversation with CSIRO and Current Status
C962540-00-D	Dr. Chris Walsh		11/27/96	Follow-Up to Teleconversation Summary (LIGO-C962539-00-D)
C962542-00-D	Garilynn 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
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	LVEA 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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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 National 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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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
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 Arm Mid a
C962705-00-O	Karl Drobny	ACME-F-012	6/17/96	Field Work Directive
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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	VO49-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
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	VO49-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	VO49-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
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	11/26/96	Invoice - Compuhope
C962864-00-P	Dan Wetterlin		11/26/96	Quotation - Physical Electronics

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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
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
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
C970028-00-D	Eric Ponslet	HYTEC-TN-LIGO-00	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
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 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



Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
C970054-00-V	John Worden		2/17/97	Technical Information Memorandum (TIM) 52 - Levernier Construction Schedule
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
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 for Levernier Construction, Inc. - Request for Cost Proposal
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
C970118-00-B	CBI	HX-1, X-78	1/21/97	LIGO Circumferential Weld Leak Test Report
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.
C970130-00-O	Karl Drobny	LTlVR-F038	1/23/97	Building Roof Decking - Hanford
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
C970136-00-O	Michael Johnson		1/8/97	Graham Steel Fax W/Attachments Re: Revisions to Contract Drawings.
C970137-00-O	Kenneth Adkins	1155-9	1/6/97	Invoice No. 1155-09 for the Period Ending December 31, 1996
C970138-00-O	Karl Drobny	LTlVR-F039	1/27/97	LIGO Project, Hanford, Washington. HVAC Ducts for the Southwest Arm Mid Station.
C970139-00-O	Karl Drobny	LTlVR-F040	1/28/97	LIGO Project, Hanford, Washington. 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
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
C970145-00-R	Irena Petrac		1/28/97	Termination of Services of A. Razmaemoun at Compuhope
C970145-00-R	Albert Lazzarini		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.
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	Gari Lynn Billingsley		1/31/97	Review of Data Packages for First 9 Pieces
C970148-00-O			1/21/97	Proposal from Apollo Sheet Metal for Changes Directed by RFI #126
C970149-00-D	Bill Kells		12/1/96	Coating Uniformity AR Reflecting Data
C970149-00-D	Doug Jungwirth		12/1/96	Coating Uniformity AR Reflecting Data
C970149-00-D	Hiro Yamamoto		12/1/96	Coating Uniformity AR Reflecting Data
C970150-00-O	Karl Drobny		1/23/97	Construction Meeting No. 20 Meeting Minutes
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	LEVBT-F01	1/28/97	Field Work Directive
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 - Safety Procedures
C970153-00-D	Gari Lynn Billingsley		1/30/97	Status of Action Items
C970153-00-O	Harry Need	FWD 012	1/29/97	Field Work Directive
C970154-00-D	Gari Lynn Billingsley		1/30/97	Checking In
C970154-00-O	Karl Drobny	LEV-F026	1/28/97	Field Work Directive
C970154-01-O	Karl Drobny	LEV-F026-1	2/11/97	Field Work Directive for Levernier Construction, Inc.
C970155-00-V	Richard Bagley	CT085	1/31/97	Transmittal of Electrical Conduit Stub-Up Plan
C970156-00-D	Bob Oreb		1/31/97	Action Item A6
C970156-00-O	Karl Drobny	LTC-F0082	2/4/97	LIGO Project Hanford, Progress Payment Request No. 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	LIGO Project Hanford, Progress Payment Request No. 2, from Levernier Construction, Inc., for Erecting Beam Tube Enclosures for the Period 26 December, 1996 Through 25 January, 1997.
C970157-00-V	Richard Bagley		1/29/97	Monthly Status Report for December 1996 (CDRL 09-14)
C970158-00-D	Dr. Chris Walsh		1/31/97	CSIRO Progress Report
C970158-00-O	Karl Drobny	LTC-F0084	2/4/97	LIGO Project Hanford, Progress Payment Request No. 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
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	Gari Lynn Billingsley		1/31/97	Glass Delivery

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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	Soil Conditions at Louisiana Berm Corrective Action Plan
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-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	Subcontractors Meeting No. 15 Meeting Minutes
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
C970178-00-O	S. J. Clark	00624089 (inv. #)	1/30/97	Invoice from Parsons for Period Ended 27 December 1996
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)
C970191-00-D	Lew Fagan	LHF-97-2409	2/3/97	Closeout of P.O. PC164701 with HDOS
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
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	Coming Process Information

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
C970214-00-D	Gari Lynn Billingsley		2/6/97	Missing Files for Data Packages
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	Gari Lynn 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
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.
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
C970243-00-O	Michael Johnson	LCC No.26	1/31/97	Project Schedule Update - Hanford
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
C970257-00-D	William O. Miller	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)
C970257-00-D	Tim Thompson	HYTEC-LIGO-001	2/18/97	PDR/CDR Design Review Document (DRD)
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
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.
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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.
C970290-00-O	Karl Drobny	LEVB-T-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
C970302-00-B	Gary Sanders		2/26/97	Spiral Seam Offset
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
C970313-00-O	Michael Johnson		2/25/97	Project Schedules
C970328-00-O		89674.002	2/26/97	Pay Application #2 for Hensel Phelps Construction, Inc.
C970377-00-O	Hensel Phelps Construction Co.		3/3/97	Safety and Health Plan - Hensel Phelps Construction Co.
D860001-00-O		1)BM-01, 2)CM-49	2/19/86	1) Standard Plan Bedding and Backfill for Drainage Structures, and 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
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)

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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

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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
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



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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
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

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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
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			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

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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		10/19/95	Plan "A-A", E Port Locations, Preliminary
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 - Fixture, 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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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	Dennis Coyne		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
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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-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
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.

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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.
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

















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D960304-C-O	Ralph M. Parsons Company	WA-S-124, Rev. C	5/22/96	Hanford Facility Drawings Issued for Construction - Structural, Corner Station, OSB, Framing, Elevations, Sheet 7.
D960305-00-O	Ralph M. Parsons Company	WA-S-125, Rev. 0	6/24/96	Hanford Facility Drawings Issued for Construction - Structural, Maintenance, Building, Framing Plans, Elevations.
D960305-B-O	Ralph M. Parsons Company	WA-S-125, Rev. B	4/19/96	Hanford Facility Drawings Issued for Construction - Structural, Maintenance, Building, Framing Plans & Elevations.
D960306-00-O	Ralph M. Parsons Company	WA-S-126, Rev. 0	6/24/96	Hanford Facility Drawings Issued for Construction - Structural, Maintenance, Building, FDN Plan, Sections.
D960306-B-O	Ralph M. Parsons Company	WA-S-201, Rev. B	4/19/96	Hanford Facility Drawings Issued for Construction - Structural, Mid Station "A" & End Station "A" Foundation Plans.
D960307-00-O	Ralph M. Parsons Company	WA-S-201, Rev. 0	6/24/96	Hanford Facility Drawings Issued for Construction - Structural, Mid Station "A", End Station "A", Foundation Plans.
D960307-A-O	Ralph M. Parsons Company	WA-S-201, Rev. A	10/31/95	Hanford Facility Drawings, Preliminary Design Review (PDR) - Structural, Mid-Station and Chiller Foundation Plans
D960308-00-O	Ralph M. Parsons Company	WA-S-202, Rev. 0	6/24/96	Hanford Facility Drawings Issued for Construction - Structural, Mid and End Stations, Air Handling Unit, Enclosure, Plans.
D960308-A-O	Ralph M. Parsons Company	WA-S-202, Rev. A	4/19/96	Hanford Facility Drawings Issued for Construction - Structural, Mid & End Stations, Air Handling Unit, Enclosure Plans.
D960308-B-O	Ralph M. Parsons Company	WA-S-202, Rev. B	5/22/96	Hanford Facility Drawings Issued for Construction - Structural, Mid and End Stations, Air Handling Unit, Enclosure Plans.
D960309-00-O	Ralph M. Parsons Company	WA-S-203, Rev. 0	6/24/96	Hanford Facility Drawings Issued for Construction - Structural, Mid and End Stations, Air Handling Unit, Enclosure, Elevations, Sections.
D960309-A-O	Ralph M. Parsons Company	WA-S-203, Rev. A	4/19/96	Hanford Facility Drawings Issued for Construction - Structural, Mid & End Stations, Air Handling Unit, Enclosure, Elevs & Sects.
D960310-00-O	Ralph M. Parsons Company	WA-S-204, Rev. 0	6/24/96	Hanford Facility Drawings Issued for Construction - Structural, Mid and End Stations "A", Roof and Crane Girder, Framing Plans.
D960310-A-O	Ralph M. Parsons Company	WA-S-204, Rev. A	10/31/95	Hanford Facility Drawings, Preliminary Design Review (PDR) - Structural, Mid-Station Roof & Crane Girder Framing Plans
D960310-B-O	Ralph M. Parsons Company	WA-S-204, Rev. B	4/19/96	Hanford Facility Drawings Issued for Construction - Structural, Mid & End Stations, "A" Roof & Crane Girder Framing Plans.
D960310-C-O	Ralph M. Parsons Company	WA-S-204, Rev. C	5/22/96	Hanford Facility Drawings Issued for Construction - Structural, Mid and End Stations "A", Roof And Crane Girder, Framing Plans.
D960311-00-O	Ralph M. Parsons Company	WA-S-205, Rev. 0	6/24/96	Hanford Facility Drawings Issued for Construction - Structural, Mid and End Stations, Framing, Elevations, Sheet 1.
D960311-A-O	Ralph M. Parsons Company	WA-S-205, Rev. A	10/31/95	Hanford Facility Drawings, Preliminary Design Review (PDR) - Structural, Mid-Station Framing Elevations, Sheet 1
D960311-B-O	Ralph M. Parsons Company	WA-S-205, Rev. B	4/19/96	Hanford Facility Drawings Issued for Construction - Structural, Mid & End Stations, Framing Elevations, Sheet 1.
D960312-00-O	Ralph M. Parsons Company	WA-S-206, Rev. 0	6/24/96	Hanford Facility Drawings Issued for Construction - Structural, Mid and End Stations, Framing, Elevations, Sheet 2.
D960312-A-O	Ralph M. Parsons Company	WA-S-206, Rev. A	10/31/95	Hanford Facility Drawings, Preliminary Design Review (PDR) - Structural, Mid-Station Framing Elevations, Sheet 2
D960312-B-O	Ralph M. Parsons Company	WA-S-206, Rev. B	4/19/96	Hanford Facility Drawings Issued for Construction - Structural, Mid & End Stations, Framing Elevations, Sheet 2.
D960312-C-O	Ralph M. Parsons Company	WA-S-206, Rev. C	5/22/96	Hanford Facility Drawings Issued for Construction - Structural, Mid and End Stations, Framing, Elevations, Sheet 2.
D960313-00-O	Ralph M. Parsons Company	WA-S-207, Rev. 0	6/24/96	Hanford Facility Drawings Issued for Construction - Structural, Mid and End Stations, Framing, Elevations, Sheet 3.
D960313-A-O	Ralph M. Parsons Company	WA-S-207, Rev. A	10/31/95	Hanford Facility Drawings, Preliminary Design Review (PDR) - Structural, Mid-Station Framing Elevations, Sheet 3
D960313-B-O	Ralph M. Parsons Company	WA-S-207, Rev. B	4/19/96	Hanford Facility Drawings Issued for Construction - Structural, Mid & End Stations, Framing Elevations, Sheet 3.
D960314-00-O	Ralph M. Parsons Company	WA-S-208, Rev. 0	6/24/96	Hanford Facility Drawings Issued for Construction - Structural, Mid Station "B", End Station "B", Foundation, Plans.
D960314-B-O	Ralph M. Parsons Company	WA-S-208, Rev. B	4/19/96	Hanford Facility Drawings Issued for Construction - Structural, Mid Station, "B" & End Station, " B " Foundation Plans.
D960315-00-O	Ralph M. Parsons Company	WA-S-209, Rev. 0	6/24/96	Hanford Facility Drawings Issued for Construction - Structural, Mid and End Stations "B", Roof and Crane Girder, Framing, Plans.
D960315-A-O	Ralph M. Parsons Company	WA-S-209, Rev. A	4/19/96	Hanford Facility Drawings Issued for Construction - Structural, Mid & End Stations, "B" Roof & Crane Girder, Framing Plans.
D960315-B-O	Ralph M. Parsons Company	WA-S-209, Rev. B	5/22/96	Hanford Facility Drawings Issued for Construction - Structural, Mid and End Stations "B", Roof and Crane Girder, Framing Plans.
D960316-00-O	Ralph M. Parsons Company	WA-S-401, Rev. 0	6/24/96	Hanford Facility Drawings Issued for Construction - Structural, Mid and End Stations, Foundation, Schedule, Details.
D960316-A-O		WA-S-401, Rev. A	4/19/96	Hanford Facility Drawings Issued for Construction - Structural, Mid & End Station, Foundation, Schedule and Details.
D960316-B-O	Ralph M. Parsons Company	WA-S-401, Rev. B	5/22/96	Hanford Facility Drawings Issued for Construction - Structural, Mid and End Station, Foundation, Schedule, Details.
D960317-00-O	Ralph M. Parsons Company	WA-S-402, Rev. 0	6/24/96	Hanford Facility Drawings Issued for Construction - Structural, Corner Station, OSB, Foundation, Schedule, Details, Sheet 1.
D960317-A-O	Ralph M. Parsons Company	WA-S-402, Rev. A	4/19/96	Hanford Facility Drawings Issued for Construction - Structural, Corner Station, OSB Foundation, Schedule & Details, Sheet 1.
D960318-00-O	Ralph M. Parsons Company	WA-S-403, Rev. 0	6/24/96	Hanford Facility Drawings Issued for Construction - Structural, Corner Station, OSB, Foundation, Schedule, Details, Sheet 2.
D960318-A-O	Ralph M. Parsons Company	WA-S-403, Rev. A	4/19/96	Hanford Facility Drawings Issued for Construction - Structural, Corner Station, OSB Foundation, Schedule & Details, Sheet 2.
D960319-00-O	Ralph M. Parsons Company	WA-S-405, Rev. 0	6/24/96	Hanford Facility Drawings Issued for Construction - Structural, Foundation, Sections, Details, Sheet 1.
D960319-A-O	Ralph M. Parsons Company	WA-S-405, Rev. A	4/19/96	Hanford Facility Drawings Issued for Construction - Structural, Foundation Sections & Details, Sheet 1.
D960319-B-O	Ralph M. Parsons Company	WA-S-405, Rev. B	5/22/96	Hanford Facility Drawings Issued for Construction - Structural, Foundation, Sections, Details, Sheet 1.
D960320-00-O	Ralph M. Parsons Company	WA-S-406, Rev. 0	6/24/96	Hanford Facility Drawings Issued for Construction - Structural, Foundation, Sections, Details, Sheet 2.
D960320-A-O	Ralph M. Parsons Company	WA-S-406, Rev. A	4/19/96	Hanford Facility Drawings Issued for Construction - Structural, Foundation Sections & Details, Sheet 2.
D960321-00-O	Ralph M. Parsons Company	WA-S-407, Rev. 0	6/24/96	Hanford Facility Drawings Issued for Construction - Structural, Structural Steel, Sections, Details.
D960321-A-O	Ralph M. Parsons Company	WA-S-407, Rev. A	4/19/96	Hanford Facility Drawings Issued for Construction - Structural, Steel Sections & Details.
D960321-B-O	Ralph M. Parsons Company	WA-S-407, Rev. B	5/22/96	Hanford Facility Drawings Issued for Construction - Structural, Structural Steel, Sections, Details.
D960322-00-O	Ralph M. Parsons Company	WA-S-501, Rev. 0	6/24/96	Hanford Facility Drawings Issued for Construction - Structural, Corner Station, LVEA, Foundation Plan.
D960322-A-O	Ralph M. Parsons Company	WA-S-501, Rev. A	4/19/96	Hanford Facility Drawings Issued for Construction - Structural, Corner Station, LVEA Foundation Plan.
D960323-00-O	Ralph M. Parsons Company	WA-S-502, Rev. 0	6/24/96	Hanford Facility Drawings Issued for Construction - Structural, Corner Station, Air Handling Unit, Enclosure, Plan.
D960323-A-O	Ralph M. Parsons Company	WA-S-502, Rev. A	4/19/96	Hanford Facility Drawings Issued for Construction - Structural, Corner Station, Air Handling Unit, Enclosure Plan.
D960324-00-O	Ralph M. Parsons Company	WA-S-503, Rev. 0	6/24/96	Hanford Facility Drawings Issued for Construction - Structural, Corner Station, Air Handling Unit, Enclosure, Elevations, Sections.
D960324-A-O	Ralph M. Parsons Company	WA-S-503, Rev. A	4/19/96	Hanford Facility Drawings Issued for Construction - Structural, Corner Station, Air Handling Unit, Enclosure Elevs & Sects.
D960325-00-O	Ralph M. Parsons Company	WA-S-504, Rev. 0	6/24/96	Hanford Facility Drawings Issued for Construction - Structural, Corner Station, LVEA, Roof, Framing, Plan.
D960325-A-O	Ralph M. Parsons Company	WA-S-504, Rev. A	4/19/96	Hanford Facility Drawings Issued for Construction - Structural, Corner Station, LVEA Roof Framing Plan.
D960325-B-O	Ralph M. Parsons Company	WA-S-504, Rev. B	5/22/96	Hanford Facility Drawings Issued for Construction - Structural, Corner Station, LVEA Roof Framing Plan.
D960326-00-O	Ralph M. Parsons Company	WA-S-505, Rev. 0	6/24/96	Hanford Facility Drawings Issued for Construction - Structural, Corner Station, LVEA, Truss, Bottom Chord, Framing, Plan.
D960326-A-O	Ralph M. Parsons Company	WA-S-505, Rev. A	4/19/96	Structural, Corner Station, LVEA Truss Bottom Chord, Framing Plan - Hanford





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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.
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

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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.
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







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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
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 Details
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.

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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

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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
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
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)
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

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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
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
D960565-00-V	Process Systems Int'l, Inc.	V049-3-121, Rev. 0	4/26/96	LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - PNL-100A and PNL-100B Assembly, Washington Site, Corner Station
D960566-00-V	Process Systems Int'l, Inc.	V049-3-122, Rev. 0	4/26/96	LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - PNL-100A and PNL-100B Wiring Diagram, Washington Site, Corner Station
D960567-00-V	Process Systems Int'l, Inc.	V049-3-001, Rev. 0	4/26/96	LIGO Vacuum Equipment Final Design Report, Electrical Drawings - General Notes, Legend & Drawing List, Washington and Louisiana Site
D960567-01-V	Process Systems Int'l, Inc.	V049-3-001, Rev. 1	8/16/96	LIGO Vacuum Equipment - General Notes, Legend & Drawing List, Washington and Louisiana Sites
D960568-00-V	Process Systems Int'l, Inc.	V049-3-124, Rev. 0	4/26/96	LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - Electrical Conduit Stub-Up Plan, Washington Site, Corner Station
D960568-P2-V	Process Systems Int'l, Inc.	V049-3-124, Rev. P2	2/29/96	Electrical Conduit Stub-Up Plan, LIGO Vacuum Equipment - Washington Site, Corner Station.
D960569-00-V	Process Systems Int'l, Inc.	V049-3-125, Rev. 0	4/26/96	LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - Vacuum Carts Interface Plan, Washington Site, Corner Station
D960570-00-V	Process Systems Int'l, Inc.	V049-3-127, Rev. 0	4/26/96	LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - Data Highway Plan, Washington Site, Vertex Section
D960571-00-V	Process Systems Int'l, Inc.	V049-3-128, Rev. 0	4/26/96	LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - Data Highway Plan, Washington Site, Left Beam Manifold
D960572-00-V	Process Systems Int'l, Inc.	V049-3-129, Rev. 0	4/26/96	LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - Data Highway Plan, Washington Site, Right Beam Manifold
D960573-00-V	Process Systems Int'l, Inc.	V049-3-130, Rev. 0	4/26/96	LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - Data Highway Plan, Washington Site, Diagonal Section
D960574-00-V	Process Systems Int'l, Inc.	V049-3-131, Rev. 0	4/26/96	LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - Data Highway Interconnection Diagram, Washington Site, Corner Station
D960575-00-V	Process Systems Int'l, Inc.	V049-3-201, Rev. 0	4/26/96	LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - Instrument Plan, Washington Site, Left Mid-Station
D960576-00-V	Process Systems Int'l, Inc.	V049-3-202, Rev. 0	4/26/96	LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - Cable Tray Plan, Washington Site, Left Mid-Station
D960577-00-V	Process Systems Int'l, Inc.	V049-3-203, Rev. 0	4/26/96	LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - Instrument Electrical Plan, Washington Site, Left Mid-Station
D960578-00-V	Process Systems Int'l, Inc.	V049-3-204, Rev. 0	4/26/96	LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - Power Plan, Washington Site, Left Mid-Station
D960579-00-V	Process Systems Int'l, Inc.	V049-3-205, Rev. 0	4/26/96	LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - Electrical Conduits Stub-Up Plan, Washington Site, Left Mid-Station
D960579-01-V	Process Systems Int'l, Inc.	V049-3-205, Rev. 1	8/16/96	LIGO Vacuum Equipment - Electrical Conduits Stub-Up Plan, Washington Site, Left Mid-Station
D960580-00-V	Process Systems Int'l, Inc.	V049-3-206, Rev. 0	4/26/96	LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - Vacuum Cart Interface Plan, Washington Site, Left Mid-Station
D960581-00-V	Process Systems Int'l, Inc.	V049-3-207, Rev. 0	4/26/96	LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - PNL-200 Wiring Diagram, Washington Site, Left Mid-Station
D960582-00-V	Process Systems Int'l, Inc.	V049-3-208, Rev. 0	4/26/96	LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - CDS Interface Diagram, Washington Site, Left Mid-Station
D960583-00-V	Process Systems Int'l, Inc.	V049-3-301, Rev. 0	4/26/96	LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - Instrument Plan, Washington Site, Right Mid-Station
D960584-00-V	Process Systems Int'l, Inc.	V049-3-302, Rev. 0	4/26/96	LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - Cable Tray Plan, Washington Site, Right Mid-Station
D960585-00-V	Process Systems Int'l, Inc.	V049-3-303, Rev. 0	4/26/96	LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - Instrument Electrical Plan, Washington Site, Right Mid-Station
D960586-00-V	Process Systems Int'l, Inc.	V049-3-304, Rev. 0	4/26/96	LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - Power Plan, Washington Site, Right Mid-Station
D960587-00-V	Process Systems Int'l, Inc.	V049-3-305, Rev. 0	4/26/96	LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - Electrical Conduit Stub-Up Plan, Washington Site, Right Mid-Station
D960587-01-V	Process Systems Int'l, Inc.	V049-3-305, Rev. 1	8/16/96	LIGO Vacuum Equipment - Electrical Conduit Stub-Up Plan, Washington Site, Right Mid-Station
D960589-00-V	Process Systems Int'l, Inc.	V049-3-307, Rev. 0	4/26/96	LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - PNL-300 Wiring Diagram, Washington Site, Right Mid-Station
D960591-00-V	Process Systems Int'l, Inc.	V049-3-401, Rev. 0	4/26/96	LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - Instrument Plan, Washington Site, Left End Station
D960592-00-V	Process Systems Int'l, Inc.	V049-3-402, Rev. 0	4/26/96	LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - Cable Tray Plan, Washington Site, Left End Station
D960593-00-V	Process Systems Int'l, Inc.	V049-3-403, Rev. 0	4/26/96	LIGO Vacuum Equipment Final Design Report - Volume V, Electrical Drawings - Instrument Electrical Plan, 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
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
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
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
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
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
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
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
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
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
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
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
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
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.



Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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.
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
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	Gari Lynn 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	Gari Lynn Billingsley		2/20/97	Beam Splitter Blank

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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
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	2/28/97	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	2/28/97	Livingston Building and Infrastructure, Issued for Construction Drawings, REVISION 1 - General, Drawing Index, Sheet 3
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







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D960854-A-O	Ralph M. Parsons Company	LA-C-040, Rev. A	6/14/96	Livingston Facility Final Design Package - Civil, Southeast Arm, Plan and Profile, Station 126+00 to Station 133+00.
D960854-B-O	Ralph M. Parsons Company	LA-C-040, Rev. B	7/24/96	Livingston Facility Construction, Bid Set Drawings - Civil, Southeast Arm Plan and Profile Station 126+00 to Station 133+00
D960855-00-O	Ralph M. Parsons Company	LA-C-041, Rev. 0	11/15/96	Livingston Building and Infrastructure, Issued for Construction Drawings - Civil, Southeast Arm Pump Station, Plot Plan
D960855-01-O	Ralph M. Parsons Company	LA-C-041	2/3/97	Livingston Building and Infrastructure, Issued for Construction Drawings - Civil, Southeast Arm Pump Station Plot Plan
D960855-A-O		LA-C-041, Rev. A	6/14/96	Livingston Facility Final Design Package - Civil, Southeast Arm, Pump-Station, Plot Plan.
D960855-B-O	Ralph M. Parsons Company	LA-C-041, Rev. B	7/24/96	Livingston Facility Construction, Bid Set Drawings - Civil, Southeast Arm Pump Station, Plot Plan
D960856-00-O	Ralph M. Parsons Company	LA_C-042, Rev. 0	11/15/96	Livingston Building and Infrastructure, Issued for Construction Drawings - Civil, Southeast Arm Pump Station, Grading Plan
D960856-01-O	Ralph M. Parsons Company	LA-C-042	2/3/97	Livingston Building and Infrastructure, Issued for Construction Drawings - Civil, Southeast Arm Pump Station Grading Plan
D960856-A-O	Ralph M. Parsons Company	LA-C-042, Rev. A	6/14/96	Livingston Facility Final Design Package - Civil, Southeast Arm, Pump-Station, Grading Plan.
D960856-B-O	Ralph M. Parsons Company	LA-C-042, Rev. B	7/24/96	Livingston Facility Construction, Bid Set Drawings - Civil, Southeast Arm Pump Station, Grading Plan
D960857-00-O	Ralph M. Parsons Company	LA-C-043, Rev. 0	11/15/96	Livingston Building and Infrastructure, Issued for Construction Drawings - Civil, Southeast Arm Pump Station, Utility Plan
D960857-01-O	Ralph M. Parsons Company	LA-C-043	2/3/97	Livingston Building and Infrastructure, Issued for Construction Drawings - Civil, Southeast Arm Pump Station Utility Plan
D960857-A-O	Ralph M. Parsons Company	LA-C-043, Rev. A	6/14/96	Livingston Facility Final Design Package - Civil, Southeast Arm, Pump-Station, Utility Plan.
D960857-B-O	Ralph M. Parsons Company	LA-C-043, Rev. B	7/24/96	Livingston Facility Construction, Bid Set Drawings - Civil, Southeast Arm Pump Station, Utility Plan
D960858-00-O	Ralph M. Parsons Company	LA-C-045, Rev. 0	11/15/96	Livingston Building and Infrastructure, Issued for Construction Drawings - Civil, Southeast Arm End-Station, Plot Plan
D960858-A-O	Ralph M. Parsons Company	LA-C-045, Rev. A	6/14/96	Livingston Facility Final Design Package - Civil, Southeast Arm, End-Station, Plot Plan.
D960858-B-O	Ralph M. Parsons Company	LA-C-045, Rev. B	7/24/96	Livingston Facility Construction, Bid Set Drawings - Civil, Southeast Arm End Station, Plot Plan
D960859-00-O	Ralph M. Parsons Company	LA-C-046, Rev. 0	11/15/96	Livingston Building and Infrastructure, Issued for Construction Drawings - Civil, Southeast Arm End-Station, Grading Plan
D960859-A-O	Ralph M. Parsons Company	LA-C-046, Rev. A	6/14/96	Livingston Facility Final Design Package - Civil, Southeast Arm, End-Station, Grading Plan.
D960859-B-O	Ralph M. Parsons Company	LA-C-046, Rev. B	7/24/96	Livingston Facility Construction, Bid Set Drawings - Civil, Southeast Arm End Station, Grading Plan
D960860-00-O	Ralph M. Parsons Company	LA-C-047, Rev. 0	11/15/96	Livingston Building and Infrastructure, Issued for Construction Drawings - Civil, Southeast Arm End-Station, Utility Plan
D960860-A-O	Ralph M. Parsons Company	LA-C-047, Rev. A	6/14/96	Livingston Facility Final Design Package - Civil, Southeast Arm, End-Station, Utility Plan.
D960860-B-O	Ralph M. Parsons Company	LA-C-047, Rev. B	7/24/96	Livingston Facility Construction, Bid Set Drawings - Civil, Southeast Arm End Station, Utility Plan
D960861-00-O	Ralph M. Parsons Company	LA-C-051, Rev. 0	11/15/96	Livingston Building and Infrastructure, Issued for Construction Drawings - Civil, Sitework Details, Sheet 1
D960861-A-O	Ralph M. Parsons Company	LA-C-051, Rev. A	6/14/96	Livingston Facility Final Design Package - Civil, Sitework Details, Sheet I.
D960861-B-O	Ralph M. Parsons Company	LA-C-051, Rev. B	7/24/96	Livingston Facility Construction, Bid Set Drawings - Civil, Sitework Details, Sheet 1
D960862-00-O	Ralph M. Parsons Company	LA-C-052, Rev. 0	11/15/96	Livingston Building and Infrastructure, Issued for Construction Drawings - Civil, Sitework Details, Sheet 2
D960862-A-O	Ralph M. Parsons Company	LA-C-052, Rev. A	6/14/96	Livingston Facility Final Design Package - Civil, Sitework Details, Sheet 2.
D960862-B-O	Ralph M. Parsons Company	LA-C-052, Rev. B	7/24/96	Livingston Facility Construction, Bid Set Drawings - Civil, Sitework Details, Sheet 2
D960863-00-O	Ralph M. Parsons Company	LA-C-053, Rev. 0	11/15/96	Livingston Building and Infrastructure, Issued for Construction Drawings - Civil, Grading Sections and Details, Sheet 1
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D960863-B-O	Ralph M. Parsons Company	LA-C-053, Rev. B	7/24/96	Livingston Facility Construction, Bid Set Drawings - Civil, Grading Sections and Details, Sheet 1
D960864-00-O	Ralph M. Parsons Company	LA-C-055, Rev. 0	11/15/96	Livingston Building and Infrastructure, Issued for Construction Drawings - Civil, Utility Details
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D960865-00-O	Ralph M. Parsons Company	LA-A-001, Rev. 0	11/15/96	Livingston Building and Infrastructure, Issued for Construction Drawings - Architectural, Legend Symbols and Abbreviations
D960865-B-O	Ralph M. Parsons Company	LA-A-001, Rev. B	6/14/96	Livingston Facility Final Design Package - Architectural, Legend, Symbols and Abbreviations.
D960865-C-O	Ralph M. Parsons Company	LA-A-001, Rev. C	7/24/96	Livingston Facility Construction, Bid Set Drawings - Architectural Legend, Symbols & Abbreviations
D960866-00-O	Ralph M. Parsons Company	LA-A-002, Rev. 0	11/15/96	Livingston Building and Infrastructure, Issued for Construction Drawings - Architectural, General Notes & Life Safety Plan
D960866-B-O	Ralph M. Parsons Company	LA-A-002, Rev. B	6/14/96	Livingston Facility Final Design Package - Architectural, General Notes and Life Safety Plan.
D960866-C-O	Ralph M. Parsons Company	LA-A-002, Rev. C	7/24/96	Livingston Facility Construction, Bid Set Drawings - Architectural, General Notes & Life Safety Plan
D960867-00-O	Ralph M. Parsons Company	LA-A-101, Rev. 0	11/15/96	Livingston Building and Infrastructure, Issued for Construction Drawings - Architectural, Corner Station, LVEA Floor Plan
D960867-B-O	Ralph M. Parsons Company	LA-A-101, Rev. B	6/14/96	Livingston Facility Final Design Package - Architectural, Corner Station, LVEA Floor Plan.
D960867-C-O	Ralph M. Parsons Company	LA-A-101, Rev. C	7/24/96	Livingston Facility Construction, Bid Set Drawings - Architectural, Corner Station, LVEA Floor Plan
D960868-00-O	Ralph M. Parsons Company	LA-A-102, Rev. 0	11/15/96	Livingston Building and Infrastructure, Issued for Construction Drawings - Architectural, Corner Station, LVEA Partial Floor Plan, Sheet 1
D960868-B-O	Ralph M. Parsons Company	LA-A-102, Rev. B	6/14/96	Livingston Facility Final Design Package - Architectural, Corner Station, LVEA, Partial Floor Plan, Sheet I
D960868-C-O	Ralph M. Parsons Company	LA-A-102, Rev. C	7/24/96	Livingston Facility Construction, Bid Set Drawings - Architectural, Corner Station, LVEA Partial Floor Plan, Sheet 1
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D960869-B-O	Ralph M. Parsons Company	LA-A-103, Rev. B	6/14/96	Livingston Facility Final Design Package - Architectural, Corner Station, LVEA, Partial Floor Plan, Sheet 2.
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D960870-00-O	Ralph M. Parsons Company	LA-A-104, Rev. 0	11/15/96	Livingston Building and Infrastructure, Issued for Construction Drawings - Architectural, Corner Station, LVEA Partial Floor Plan, Sheet 3
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D960871-C-O	Ralph M. Parsons Company	LA-A-105, Rev. C	7/24/96	Livingston Facility Construction, Bid Set Drawings - Architectural, Corner Station, LVEA Partial Floor Plan, Sheet 4



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D960887-B-O	Ralph M. Parsons Company	LA-A-152, Rev. B	6/14/96	Livingston Facility Final Design Package - Architectural, Corner Station, LVEA, OSB, Sections, Sheet 2.
D960887-C-O	Ralph M. Parsons Company	LA-A-152, Rev. C	7/24/96	Livingston Facility Construction, Bid Set Drawings - Architectural, Corner Station, LVEA & OSB Sections, Sheet 2
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D960888-01-O	Ralph M. Parsons Company	LA-A-153, Rev. 1	2/28/97	Livingston Building and Infrastructure, Issued for Construction Drawings, REVISION 1 - Architectural, Corner Station, LVEA & OSB Sections, Sheet 3
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D960889-01-O	Ralph M. Parsons Company	LA-A-161, Rev. 1	2/28/97	Livingston Building and Infrastructure, Issued for Construction Drawings, REVISION 1 - Architectural, Corner Station, Wall Sections, Sheet 1
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D960889-C-O	Ralph M. Parsons Company	LA-A-161, Rev. C	7/24/96	Livingston Facility Construction, Bid Set Drawings - Architectural, Corner Station, Wall Sections, Sheet 1
D960890-00-O	Ralph M. Parsons Company	LA-A-162, Rev. 0	11/15/96	Livingston Building and Infrastructure, Issued for Construction Drawings - Architectural, Corner Station, Wall Sections, Sheet 2
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D960890-C-O	Ralph M. Parsons Company	LA-A-162, Rev. C	7/24/96	Livingston Facility Construction, Bid Set Drawings - Architectural, Corner Station, Wall Sections, Sheet 2
D960891-00-O	Ralph M. Parsons Company	LA-A-163, Rev. 0	11/15/96	Livingston Building and Infrastructure, Issued for Construction Drawings - Architectural, Corner Station, Wall Sections, Sheet 3
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D960891-C-O	Ralph M. Parsons Company	LA-A-163, Rev. C	7/24/96	Livingston Facility Construction, Bid Set Drawings - Architectural, Corner Station, Wall Sections, Sheet 3
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
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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
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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
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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
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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

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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, Shedules.
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
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D960908-C-O	Ralph M. Parsons Company	LA-S-002, Rev. C	7/24/96	Livingston Facility Construction, Bid Set Drawings - Structural, Standard Concrete Details, Sheet 1
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D960910-00-O	Ralph M. Parsons Company	LA-S-004, Rev. 0	11/15/96	Livingston Building and Infrastructure, Issued for Construction Drawings - Structural, Standard Structural Steel Connection Details, Sheet 1
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D960911-00-O	Ralph M. Parsons Company	LA-S-005, Rev. 0	11/15/96	Livingston Building and Infrastructure, Issued for Construction Drawings - Structural, Standard Structural Steel Connection Details, Sheet 2
D960911-B-O	Ralph M. Parsons Company	LA-S-005, Rev. B	6/14/96	Livingston Facility Final Design Package - Structural, Standard, Structural Steel, Connection, Details, Sheet 2
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D960912-00-O	Ralph M. Parsons Company	LA-S-006, Rev. 0	11/15/96	Livingston Building and Infrastructure, Issued for Construction Drawings - Structural, Standard Structural Steel Connection Details, Sheet 3
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D960912-C-O	Ralph M. Parsons Company	LA-S-006, Rev. C	7/24/96	Livingston Facility Construction, Bid Set Drawings - Structural, Standard Structural Steel Connection Details, Sheet 3
D960913-00-O	Ralph M. Parsons Company	LA-S-007, Rev. 0	11/15/96	Livingston Building and Infrastructure, Issued for Construction Drawings - Structural, Standard Structural Steel Connection Details, Sheet 4
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D960913-C-O	Ralph M. Parsons Company	LA-S-007, Rev. C	7/24/96	Livingston Facility Construction, Bid Set Drawings - Structural, Standard Structural Steel Connection Details, Sheet 4
D960914-00-O	Ralph M. Parsons Company	LA-S-008, Rev. 0	11/15/96	Livingston Building and Infrastructure, Issued for Construction Drawings - Structural, Standard Structural Steel Ladder Details
D960914-B-O	Ralph M. Parsons Company	LA-S-008, Rev. B	6/14/96	Livingston Facility Final Design Package - Structural, Standard, Structural Steel, Ladder, Details.
D960914-C-O	Ralph M. Parsons Company	LA-S-008, Rev. C	7/24/96	Livingston Facility Construction, Bid Set Drawings - Structural, Standard Structural Steel Ladder Details
D960915-00-O	Ralph M. Parsons Company	LA-S-009, Rev. 0	11/15/96	Livingston Building and Infrastructure, Issued for Construction Drawings - Structural, Standard Structural Steel Stair & Handrail Details
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D960915-C-O	Ralph M. Parsons Company	LA-S-009, Rev. C	7/24/96	Livingston Facility Construction, Bid Set Drawings - Structural, Standard Structural Steel Stair & Handrail Details
D960916-00-O	Ralph M. Parsons Company	LA-S-010, Rev. 0	11/15/96	Livingston Building and Infrastructure, Issued for Construction Drawings - Structural, Key Plan
D960916-A-O	Ralph M. Parsons Company	LA-S-010, Rev. A	6/14/96	Livingston Facility Final Design Package - Structural, Key Plan.
D960916-B-O	Ralph M. Parsons Company	LA-S-010, Rev. B	7/24/96	Livingston Facility Construction, Bid Set Drawings - Structural, Key Plan
D960917-00-O	Ralph M. Parsons Company	LA-S-101, Rev. 0	11/15/96	Livingston Building and Infrastructure, Issued for Construction Drawings - Structural, Corner Station, LVEA Foundation Plan
D960917-B-O	Ralph M. Parsons Company	LA-S-101, Rev. B	6/14/96	Livingston Facility Final Design Package - Structural, Corner Station, LVEA, Foundation Plan.
D960917-C-O	Ralph M. Parsons Company	LA-S-101, Rev. C	7/24/96	Livingston Facility Construction, Bid Set Drawings - Structural, Corner Station, LVEA Foundation Plan
D960918-00-O	Ralph M. Parsons Company	LA-S-102, Rev. 0	11/15/96	Livingston Building and Infrastructure, Issued for Construction Drawings - Structural, Corner Station, OSB Foundation Plan
D960918-B-O	Ralph M. Parsons Company	LA-S-102, Rev. B	6/14/96	Livingston Facility Final Design Package - Structural, Corner Station, OSB, Foundation Plan.
D960918-C-O	Ralph M. Parsons Company	LA-S-102, Rev. C	7/24/96	Livingston Facility Construction, Bid Set Drawings - Structural, Corner Station, OSB Fpundation Plan
D960919-00-O	Ralph M. Parsons Company	LA-S-103, Rev. 0	11/15/96	Livingston Building and Infrastructure, Issued for Construction Drawings - Structural, Corner Station, Air Handling Unit Enclosure Plan
D960919-A-O	Ralph M. Parsons Company	LA-S-103, Rev. A	6/14/96	Livingston Facility Final Design Package - Structural, Corner Station, Air Handling Unit, Enclosure Plan.
D960919-B-O	Ralph M. Parsons Company	LA-S-103, Rev. B	7/24/96	Livingston Facility Construction, Bid Set Drawings - Structural, Corner Station, Air Handling Unit Enclosure Plan
D960920-00-O	Ralph M. Parsons Company	LA-S-104, Rev. 0	11/15/96	Livingston Building and Infrastructure, Issued for Construction Drawings - Structural, Corner Station, Air Handling Unit Enclosure Elevations and Sections
D960920-B-O	Ralph M. Parsons Company	LA-S-104 Rev. B	6/14/96	Livingston Facility Final Design Package - Structural, Corner Station, Air Handling Unit, Enclosure, Elevations and Sects.
D960920-C-O	Ralph M. Parsons Company	LA-S-104, Rev. C	7/24/96	Livingston Facility Construction, Bid Set Drawings - Structural, Corner Station, Air Handling Unit Enclosure, Elevations and Sections
D960921-00-O	Ralph M. Parsons Company	LA-S-105, Rev. 0	11/15/96	Livingston Building and Infrastructure, Issued for Construction Drawings - Structural, Corner Station, LVEA Roof Framing Plan
D960921-B-O	Ralph M. Parsons Company	LA-S-105, Rev. B	6/14/96	Livingston Facility Final Design Package - Structural, Corner Station, LVEA, Roof Framing Plan.









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D960956-B-O	Ralph M. Parsons Company	LA-S-404, Rev. B	7/24/96	Livingston Facility Construction, Bid Set Drawings - Structural, Corner Station - LVEA Foundation Schedule and Details
D960957-00-O	Ralph M. Parsons Company	LA-S-405, Rev. 0	11/15/96	Livingston Building and Infrastructure, Issued for Construction Drawings - Structural, Foundation Sections and Details, Sheet 1
D960957-A-O	Ralph M. Parsons Company	LA-S-405, Rev. A	6/14/96	Livingston Facility Final Design Package - Structural, Foundation, Sections, Details, Sheet 1.
D960957-B-O	Ralph M. Parsons Company	LA-S-405, Rev. B	7/24/96	Livingston Facility Construction, Bid Set Drawings - Structural, Foundation Sections and Details, Sheet 1
D960958-00-O	Ralph M. Parsons Company	LA-S-406, Rev. 0	11/15/96	Livingston Building and Infrastructure, Issued for Construction Drawings - Structural, Foundation Sections and Details, Sheet 2
D960958-A-O	Ralph M. Parsons Company	LA-S-406, Rev. A	6/14/96	Livingston Facility Final Design Package - Structural, Foundation, Sections, Details, Sheet 2.
D960958-B-O	Ralph M. Parsons Company	LA-S-406, Rev. B	7/24/96	Livingston Facility Construction, Bid Set Drawings - Structural, Foundation Sections and Details, Sheet 2
D960959-00-O	Ralph M. Parsons Company	LA-S-407, Rev. 0	11/15/96	Livingston Building and Infrastructure, Issued for Construction Drawings - Structural, Structural Steel Sections and Details
D960959-01-O	Ralph M. Parsons Company	LA-S-407, Rev. 1	2/28/97	Livingston Building and Infrastructure, Issued for Construction Drawings, REVISION 1 - Structural, Structural Steel Sections & Details
D960959-A-O	Ralph M. Parsons Company	LA-S-407, Rev. A	6/14/96	Livingston Facility Final Design Package - Structural, Structural Steel, Sections, Details.
D960959-B-O	Ralph M. Parsons Company	LA-S-407, Rev. B	7/24/96	Livingston Facility Construction, Bid Set Drawings - Structural, Structural Steel Sections and Details
D960960-00-O	Ralph M. Parsons Company	LA-H-001, Rev. 0	11/15/96	Livingston Building and Infrastructure, Issued for Construction Drawings - HVAC, Legend & Abbreviations
D960960-B-O	Ralph M. Parsons Company	LA-H-001, Rev. B	6/14/96	Livingston Facility Final Design Package - HVAC, Legend & Abbreviations
D960960-C-O	Ralph M. Parsons Company	LA-H-001, Rev. C	7/24/96	Livingston Facility Construction, Bid Set Drawings - HVAC, Legend & Abbreviations
D960961-00-O	Ralph M. Parsons Company	LA-H-002, Rev. 0	11/15/96	Livingston Building and Infrastructure, Issued for Construction Drawings - HVAC, Legend & General Notes
D960961-B-O	Ralph M. Parsons Company	LA-H-002, Rev. B	6/14/96	Livingston Facility Final Design Package - HVAC, Legend & General Notes
D960961-C-O	Ralph M. Parsons Company	LA-H-002, Rev. C	7/24/96	Livingston Facility Construction, Bid Set Drawings - HVAC, Legend and General Notes
D960962-00-O	Ralph M. Parsons Company	LA-H-003, Rev. 0	11/15/96	Livingston Building and Infrastructure, Issued for Construction Drawings - HVAC, Equipment Schedules, Sheet 1
D960962-01-O	Ralph M. Parsons Company	LA-H-003, Rev. 1	2/28/97	Livingston Building and Infrastructure, Issued for Construction Drawings, REVISION 1 - HVAC, Equipment Schedules, Sheet 1
D960962-B-O	Ralph M. Parsons Company	LA-H-003, Rev. B	6/14/96	Livingston Facility Final Design Package - HVAC, Equipment, Schedules, Sheet 1.
D960962-C-O	Ralph M. Parsons Company	LA-H-003, Rev. C	7/24/96	Livingston Facility Construction, Bid Set Drawings - HVAC, Equipment Schedules, Sheet 1
D960962-D-O	Ralph M. Parsons Company	LA-H-003, Rev. D	9/12/96	Livingston Facility Construction, Bid Set Drawings - HVAC, Equipment, Schedules, Sheet 1.
D960963-00-O	Ralph M. Parsons Company	LA-H-004, Rev. 0	11/15/96	Livingston Building and Infrastructure, Issued for Construction Drawings - HVAC, Equipment Schedules, Sheet 2
D960963-01-O	Ralph M. Parsons Company	LA-H-004, Rev. 1	2/28/97	Livingston Building and Infrastructure, Issued for Construction Drawings, REVISION 1 - HVAC, Equipment Schedules, Sheet 2
D960963-B-O	Ralph M. Parsons Company	LA-H-004, Rev. B	6/14/96	Livingston Facility Final Design Package - HVAC, Equipment, Schedules, Sheet 2
D960963-C-O	Ralph M. Parsons Company	LA-H-004, Rev. C	7/24/96	Livingston Facility Construction, Bid Set Drawings - HVAC, Equipment Schedules, Sheet 2
D960963-D-O	Ralph M. Parsons Company	LA-H-004, Rev. D	9/12/96	Livingston Facility Construction, Bid Set Drawings - HVAC, Equipment, Schedules, Sheet 3.
D960964-00-O	Ralph M. Parsons Company	LA-H-005, Rev. 0	11/15/96	Livingston Building and Infrastructure, Issued for Construction Drawings - HVAC, Equipment Schedules, Sheet 3
D960964-B-O	Ralph M. Parsons Company	LA-H-005, Rev. B	6/14/96	Livingston Facility Final Design Package - HVAC, Equipment Schedules, Sheet 3
D960964-C-O	Ralph M. Parsons Company	LA-H-005, Rev. C	7/24/96	Livingston Facility Construction, Bid Set Drawings - HVAC, Equipment Schedules, Sheet 3
D960965-00-O	Ralph M. Parsons Company	LA-H-006, Rev. 0	11/15/96	Livingston Building and Infrastructure, Issued for Construction Drawings - HVAC, Equipment Schedules, Sheet 4
D960965-A-O	Ralph M. Parsons Company	LA-H-006, Rev. A	6/14/96	Livingston Facility Final Design Package - HVAC, Equipment Schedules, Sheet 4
D960965-B-O	Ralph M. Parsons Company	LA-H-006, Rev. B	7/24/96	Livingston Facility Construction, Bid Set Drawings - HVAC, Equipment, Schedules, Sheet 4
D960966-00-O	Ralph M. Parsons Company	LA-H-007, Rev. 0	11/15/96	Livingston Building and Infrastructure, Issued for Construction Drawings - HVAC, Control System Diagram
D960966-A-O	Ralph M. Parsons Company	LA-H-007, Rev. A	6/14/96	Livingston Facility Final Design Package - HVAC, Control System Diagram
D960966-B-O	Ralph M. Parsons Company	LA-H-007, Rev. B	7/24/96	Livingston Facility Construction, Bid Set Drawings - HVAC, Control System Diagram
D960966-C-O	Ralph M. Parsons Company	LA-H-007, Rev. C	9/12/96	Livingston Facility Construction, Bid Set Drawings - HVAC, Control System, Diagram.
D960967-00-O	Ralph M. Parsons Company	LA-H-111, Rev. 0	11/15/96	Livingston Building and Infrastructure, Issued for Construction Drawings - HVAC, Corner Station, LVEA Floor Plan, Sheet 1
D960967-B-O	Ralph M. Parsons Company	LA-H-111, Rev. B	6/14/96	Livingston Facility Final Design Package - HVAC, Corner Station, LVEA Floor Plan, Sheet 1
D960967-C-O	Ralph M. Parsons Company	LA-H-111, Rev. C	7/24/96	Livingston Facility Construction, Bid Set Drawings - HVAC, Corner Station, LVEA Floor Plan, Sheet 1
D960967-D-O	Ralph M. Parsons Company	LA-H-111, Rev. D	9/12/96	Livingston Facility Construction, Bid Set Drawings - HVAC, Corner Station, LVEA, Floor Plan, Sheet 1.
D960968-00-O	Ralph M. Parsons Company	LA-H-112, Rev. 0	11/15/96	Livingston Building and Infrastructure, Issued for Construction Drawings - HVAC, Corner Station, LVEA Floor Plan, Sheet 2
D960968-B-O	Ralph M. Parsons Company	LA-H-112, Rev. B	6/14/96	Livingston Facility Final Design Package - HVAC, Corner Station, LVEA Floor Plan, Sheet 2
D960968-C-O	Ralph M. Parsons Company	LA-H-112, Rev. C	7/24/96	Livingston Facility Construction, Bid Set Drawings - HVAC, Corner Station, LVEA Floor Plan, Sheet 2
D960969-00-O	Ralph M. Parsons Company	LA-H-113, Rev. 0	11/15/96	Livingston Building and Infrastructure, Issued for Construction Drawings - HVAC, Corner Station, OSB Floor Plan, Sheet 1
D960969-B-O	Ralph M. Parsons Company	LA-H-113, Rev. B	6/14/96	Livingston Facility Final Design Package - HVAC, Corner Station, OSB Floor Plan, Sheet 1
D960969-C-O	Ralph M. Parsons Company	LA-H-113, Rev. C	7/24/96	Livingston Facility Construction, Bid Set Drawings - HVAC, Corner Station, OSB Floor Plan, Sheet 1
D960969-D-O	Ralph M. Parsons Company	LA-H-113, Rev. D	9/12/96	Livingston Facility Construction, Bid Set Drawings - HVAC, Corner Station, OSB, Floor Plan, Sheet 1.
D960970-00-O	Ralph M. Parsons Company	LA-H-114, Rev. 0	11/15/96	Livingston Building and Infrastructure, Issued for Construction Drawings - HVAC, Corner Station, OSB Floor Plan, Sheet 2
D960970-01-O	Ralph M. Parsons Company	LA-H-114, Rev. 1	2/28/97	Livingston Building and Infrastructure, Issued for Construction Drawings, REVISION 1 - HVAC, Corner Station, OSB Floor Plan, Sheet 2
D960970-B-O	Ralph M. Parsons Company	LA-H-114, Rev. B	6/14/96	Livingston Facility Final Design Package - HVAC, Corner Station, OSB Floor Plan, Sheet 2
D960970-C-O	Ralph M. Parsons Company	LA-H-114, Rev. C	7/24/96	Livingston Facility Construction, Bid Set Drawings - HVAC, Corner Station, OSB Floor Plan, Sheet 2
D960971-00-O	Ralph M. Parsons Company	LA-H-115, Rev. 0	11/15/96	Livingston Building and Infrastructure, Issued for Construction Drawings - HVAC, Corner Station, Chillers Yard Floor Plan
D960971-A-O	Ralph M. Parsons Company	LA-H-115, Rev. A	6/14/96	Livingston Facility Final Design Package - HVAC, Corner Station, Chillers Yard Floor Plan
D960971-B-O	Ralph M. Parsons Company	LA-H-115, Rev. B	7/24/96	Livingston Facility Construction, Bid Set Drawings - HVAC, Corner Station, Chillers Yard Floor Plan
D960972-00-O	Ralph M. Parsons Company	LA-H-116, Rev. 0	11/15/96	Livingston Building and Infrastructure, Issued for Construction Drawings - HVAC, Corner Station, Maintenance Building Floor Plan
D960972-A-O	Ralph M. Parsons Company	LA-H-116, Rev. A	6/14/96	Livingston Facility Final Design Package - HVAC, Corner Station, Maintenance Building Floor Plan



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D960988-D-O	Ralph M. Parsons Company	LA-H-221, Rev. D	9/12/96	Livingston Facility Construction, Bid Set Drawings - HVAC, End Station, Chilled Water & Air Flow Diagrams.
D960989-00-O	Ralph M. Parsons Company	LA-H-231, Rev. 0	11/15/96	Livingston Building and Infrastructure, Issued for Construction Drawings - HVAC, End Station, Sequences of Operation & I/O Summary Sheet
D960989-A-O	Ralph M. Parsons Company	LA-H-231, Rev. A	6/14/96	Livingston Facility Final Design Package - HVAC, End Station, Sequences of Operation and I/O Summary Sheet
D960989-B-O	Ralph M. Parsons Company	LA-H-231, Rev. B	7/24/96	Livingston Facility Construction, Bid Set Drawings - HVAC, End Station, Sequences of Operation & I/O Summary Sheet
D960989-C-O	Ralph M. Parsons Company	LA-H-231, Rev. C	9/12/96	Livingston Facility Construction, Bid Set Drawings - HVAC, End Station, Sequences of Operation & I/O Summary Sheet.
D960990-00-O	Ralph M. Parsons Company	LA-H-241, Rev. 0	11/15/96	Livingston Building and Infrastructure, Issued for Construction Drawings - HVAC, End Station, Sections, Sheet 1
D960990-A-O	Ralph M. Parsons Company	LA-H-241, Rev. A	6/14/96	Livingston Facility Final Design Package - HVAC, End Station Sections, Sheet 1
D960990-B-O	Ralph M. Parsons Company	LA-H-241, Rev. B	7/24/96	Livingston Facility Construction, Bid Set Drawings - HVAC, End Station, Sections, Sheet 1
D960990-C-O	Ralph M. Parsons Company	LA-H-241, Rev. C	9/12/96	Livingston Facility Construction, Bid Set Drawings - HVAC, End Station, Sections, Sheet 1.
D960991-00-O	Ralph M. Parsons Company	LA-H-242, Rev. 0	11/15/96	Livingston Building and Infrastructure, Issued for Construction Drawings - HVAC, End Station, Sections, Sheet 2
D960991-A-O	Ralph M. Parsons Company	LA-H-242, Rev. A	6/14/96	Livingston Facility Final Design Package - HVAC, End Station Sections, Sheet 2
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-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-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





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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
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	4/26/96	LIGO Vacuum Equipment Final Design Report - Volume V, Mechanical Drawing - Piping & Instrumentation Diagram, Legend (Station Diagram - Hanford and Louisiana Sites).
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.



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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.
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).
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.
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.
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.
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.
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.
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.
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.
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.
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.
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.
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.
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.
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.
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.
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.
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.
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,
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 Details.
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-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.
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.
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.
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.
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.
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).
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).
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.
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).
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).
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-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.
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-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-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)
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.
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-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.
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.
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.
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.
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.
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.
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).
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.
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-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).

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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.
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.
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
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).
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).
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).
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.
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.
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).
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).
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.
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.
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.
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.
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).
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.
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.
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.
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.
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.
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.
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.
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.
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.
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.
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.
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.
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.
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.
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.
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.
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.
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.
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.
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.
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.
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.
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.
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.
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.
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.
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.
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.
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.
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.
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.
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.
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.
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.
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
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.



Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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 Arrangment Plan, Right End Station, Washington Site.
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 Arrangment, Elevation, Right End Station, Washington Site.
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.
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 Arrangement
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).
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.
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.
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.
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.
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.	V049-8-389	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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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.
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
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



Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
D961284-A-O	Ralph M. Parsons Company	LA-C-539, Rev. A	6/28/96	Final Design Review, Livingston, LA - Southeast Arm, Plan and Profile, Station 112+00 to Station 126+00.
D961284-B-O	Ralph M. Parsons Company	LA-C-539, Rev. B	7/23/96	Final Design Review, Livingston, LA - Civil, Southeast Arm, Plan and Profile, Station 112+00 to Station 126+00.
D961285-00-O	Ralph M. Parsons Company	LA-C-540, Rev. 0	11/15/96	Livingston Beam Tube Enclosure/Slab, Issued for Construction Drawings - Civil, Southeast Arm Plan and Profile Station 126+00 to Station 133+00
D961285-01-O	Ralph M. Parsons Company	LA-C-540	2/3/97	Livingston Beam Tube Enclosure/Slab, Issued for Construction Drawings - Civil, Southeast Arm Plan and Profile Station 126+00 to Station 133+00
D961285-A-O	Ralph M. Parsons Company	LA-C-540, Rev. A	6/28/96	Final Design Review, Livingston, LA - Civil, Southeast Arm, Plan and Profile, Station 126+00 to Station 133+00.
D961285-B-O	Ralph M. Parsons Company	LA-C-540, Rev. B	7/23/96	Final Design Review, Livingston, LA - Civil, Southeast Arm, Plan and Profile, Station 126+00 to Station 133+00.
D961286-00-O	Ralph M. Parsons Company	LA-C-541, Rev. 0	11/15/96	Livingston Beam Tube Enclosure/Slab, Issued for Construction Drawings - Civil, Southeast Arm Pump Station Plot and Utility Plan
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
D961405-00-E	Craig Conley		9/30/96	LV EA 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
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
D961420-A-D	Craig Conley		2/19/97	Beam Splitter Optic (BSO) Carrier, Cover Assembly
D961421-A-D	Craig Conley		2/19/97	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
D961426-A-D	Craig Conley		2/19/97	Core Optic Component (COC) Carrier, Pressure Disc
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
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
D961435-A-D	Craig Conley		2/19/97	Beam Splitter Optic (BSO) 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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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		2/19/97	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
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
D961450-A-D	Craig Conley		2/19/97	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
D961455-A-D	Craig Conley		2/19/97	Beam Splitter Optic (BSO) 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
D961461-A-D	Craig Conley		2/19/97	Beam Splitter Optic (BSO) 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
D961468-A-D	Craig Conley		2/19/97	Core Optic Component (COC) Carrier, Metrology Interface Top Plate Assembly
D961469-A-D	Craig Conley		2/19/97	Core Optic Component (COC) Carrier, Foot
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
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
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
D970007-A-D	Craig Conley		2/19/97	Material List - Beam Splitter Optic (BSO) 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

Document No	Full Name	Contractor/DocNo	Doc Dt	Full Title
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 ER0221, 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
D970046-03-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
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
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
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
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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				
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



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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	Albert Lazzarini		3/25/96	LIGO Science Requirements Document (SRD)
E950018-02-E	Rai Weiss		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)
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



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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	David Shoemaker		11/27/95	Nd3+ Laser Specifications
E950081-03-I	Alex Abramovici		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	David Shoemaker		4/24/96	Nd3+ Laser Target Specifications
E950081-05-I	Alex Abramovici		4/24/96	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
E950085-00-E	Albert Lazzarini		9/27/95	LIGO Requirements and Specifications Document Tree
E950085-A-D	Peter Fritschel		9/2/95	Design Requirements Review - Suspension
E950085-A-D	Bill Althouse		9/2/95	Design Requirements Review - Suspension
E950085-A-D	Albert Lazzarini		9/2/95	Design Requirements Review - Suspension
E950085-A-D	Jordan Camp		9/2/95	Design Requirements Review - Suspension
E950085-A-D	Volker Schmidt		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	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
E950086-A-D	Proposal Review Committee		9/28/95	LIGO Detector Subsystem Review Report on Preliminary Design Review of the PSL

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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	Dennis Coyne		1/10/96	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)
E950089-00-E	Dennis Coyne		11/28/95	Interface Control Document (ICD): Beam Tube (BT) - Civil Construction (CC)
E950089-00-E	Albert Lazzarini		11/28/95	Interface Control Document (ICD): Beam Tube (BT) - Civil Construction (CC)
E950089-01-E	Albert Lazzarini		11/13/95	Interface Control Document (ICD): Beam Tube (BT) - Civil Construction (CC), Final Draft
E950089-01-E	Dennis Coyne		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	Albert Lazzarini		12/26/95	LIGO Requirements and Options for Facilities Monitoring and Control Systems (FMCS)
E950106-00-E	Dennis Coyne		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
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 Auxiliary 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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
E960024-00-P			3/29/96	Document Change Notice (DCN) for LIGO-D950021-C-E
E960026-A-D	Robert Spero		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	David Shoemaker		4/23/96	LIGO Detector Subsystem Review Report - Design Requirements Review CDS Control and Monitoring
E960026-A-D	Mike Zucker		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
E960027-00-D	Rai Weiss		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	Mike Zucker		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 Whitaker		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-A-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	Rick Savage		5/2/96	Specifications for Power Sampling Photodetector Intended for Use with the NPRO-PSL
E960042-00-D	Alex Abramovici		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	Alex Abramovici		5/2/96	Specifications for Power Stabilization Amplifier 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
E960046-01-V	Richard Bagley	VO49-2-015, Rev. 1	8/9/96	Specification for Cleaning Procedure for LIGO Vacuum Equipment
E960048-00-D	Rick Savage		5/2/96	Specifications for Power Sampling PD Bias Supply Intended for Use with the NPRO-PSL
E960048-00-D	Alex Abramovici		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	Bill Althouse		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	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	Dennis Coyne		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
E960093-A-D	Garilynn Billingsley		9/12/96	Component Specification - Substrate, Input Test Mass

Document No	Full Name	Contractor/DocNo	Doc Dt	Full Title
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
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
E960099-00-E	Milena Krasich		6/12/96	LIGO Reliability Program Plan
E960099-01-E	System Engineering		9/27/96	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 AI#11 - Recommendation of Parameter Choices in 2 KM Interferometer Design.
E960108-A-E	Kent Blackburn		7/31/96	Closeout of COC DRR AI#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
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
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
E960137-00-P	Bill Althouse		10/25/96	Document Change Notice (DCN) - Release of Washington Site Beam Tube Enclosure Drawings
E960138-00-P	Fred Asiri		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
E960138-00-P	Bill Althouse		10/28/96	Document Change Notice (DCN) - Release of Washington Site Facilities Drawings
E960138-00-P	Mark Coles		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
E970002-02-V	Richard Bagley	V049-2-014, Rev. 2	1/15/96	Specification for Leak Check Plan for LIGO Vacuum Equipment - Hanford & Livingston
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
E970040-00-D	Craig Conley		2/20/97	Document Change Notice (DCN)
E970157-00-E	Craig Conley		2/19/97	Document Change Notice (DCN)
G010171-00-F	Gerry Stapfer		7/22/96	Louisiana Building Design - Technical Review, 22 July 1996
G890001-00-M	California Institute of Tech.		4/10/89	Agenda and Presentation for NSF/LIGO Meeting at Caltech
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 screen
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)

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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?
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
G960015-00-B	Larry Jones		2/20/97	BT 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
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



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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 Staiton 106:00 installing piep 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 birdge, 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 uppper 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 diking berm at station 113+00
G960022-13-O	Ralph M. Parsons Company		2/18/96	Southeast arm around station 115; organic material exposed during diking operation
G960022-14-O			2/18/96	Southeast arm at station 113+00 diking 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 diking
G960022-16-O	Ralph M. Parsons Company		2/18/96	Southeast arm at sstation 113+00 showing compacted fill
G960022-17-O	Ralph M. Parsons Company		2/18/96	Southeas 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
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, Diking Berm.
G960024-14-O	Ralph M. Parsons Company		2/22/96	Southeast Arm at Station 115+00 Looking South at Diking 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.

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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.

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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.
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 diking operation.
G960031-16-O	Ralph M. Parsons Company		3/12/96	Southeast arm at station 132+00 looking Northwest before starting diking in foreground and the diking 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 diking operation
G960031-22-O			3/12/96	Southeast arm at station 123+00 looking north at material drying out from diking operation.
G960031-23-O	Ralph M. Parsons Company		3/12/96	Southeast arm at station 128+00 diking operation.
G960031-24-O	Ralph M. Parsons Company		3/12/96	Southeast arm at station 128+00 looking at diking 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 Diking 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.

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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 - Public Lecture in New Mexico
G960037-00-D	Stan Whitcomb		3/1/96	Viewgraphs for Physics Colloquium - New Mexico State University
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
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); view 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

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G960079-00-D		PC164701	3/22/96	LIGO Pathfinder Optics Photographs
G960081-00-M	A. Kuhnert		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	Aaron Gillespie		1/15/96	Time-Domain Behavior of the 40-Meter Interferometer
G960081-00-M	Torrey Lyons		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
G960081-00-M	James Mason		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	Lisa Sievers		4/30/96	Length Sensing & Control Subsystem Design Requirements Review, 30 April 1996
G960084-00-M	Jordan Camp		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 Distribution 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 Desert.
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.
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.

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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.
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.

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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.
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.



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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	Peter Saulson		4/29/96	Prediction of Test Mass Thermal Noise by Measurement of the Anelastic Aftereffect
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
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	John Schlue		3/28/96	JPL Quarterly Report for LIGO Mission Assurance Support
G960117-00-P	Michael Taylor		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 Berm 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.



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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.
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	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
G960130-00-D	Mal Gray		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.

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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.
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.

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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	Janeen Hazel		6/6/96	Suspension Preliminary Design Review
G960136-00-D	Fred Raab		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.
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.

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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.
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.

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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.
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.

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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).
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.

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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.
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.



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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.
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.



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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.
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

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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 entry. 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
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 spiral 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

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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
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
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 disk 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, disk 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
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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 Vairous Materials, Science Meeting of 3 December 1996
G960238-00-D	Robbie Vogt		12/3/96	Investigation of Violin Mode Q for Wires of Vairous Materials, Science Meeting of 3 December 1996
G960238-00-D	Jonathan Dawid		12/3/96	Investigation of Violin Mode Q for Wires of Vairous 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	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
G960247-00-M	Robbie Vogt		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	Nergis Mavalvala		12/12/96	The FMI Alignment Experiment - Science & Integration Meeting, 12-13 December 1996
G960269-00-D	Daniel Sigg		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	Jenny 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	William Young		12/12/96	Beam Tube Bakeout Design - 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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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.
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	Kent Blackburn		1/6/97	LIGO Data Analysis and Computing - 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
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 Reitze		1/6/97	Research in LIGO (UF Proposal to NSF)
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)
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
G970215-00-M	California Institute of Tech.		10/22/96	NSF Technical Review for LIGO Project, October 22-24, 1996
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
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 Rossmanith, 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
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

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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
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
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 (LIGO-M940001-00-P)
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
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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
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-B	Mark Coles		2/7/96	Strategy to Minimize Beam Tube Risk

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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-U				
L950039-00-U				
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				
L950048-00-U				
L950049-00-U				
L950050-00-U				
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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				



Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
L950229-00-U				
L950230-00-U				
L950231-00-U				
L950232-00-M	Karen Sandberg		3/21/95	Executed Lease Option for Louisiana
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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.			
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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. Thome		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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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				
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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.			
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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	
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	



Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
L950718-00-M	Richard Fischer		7/17/75	Union Letter Draft
L950719-00-M	R. 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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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 Communique
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
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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	Albert Lazzarini		11/27/95	Distribution of Beam Tube (BT) - Civil Construction (CC) Interface Control Document (ICD), Initial Release and Final Draft
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
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
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-M	Ben Lucas		11/22/95	LIGO Project Safety Plan
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-O	Mark Coles		11/21/95	Commendation for LIGO Building Preliminary Design Review on 9 November 1995
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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 Schlu		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 Kamyshev
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
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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
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



Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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
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
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
L952030-00-A	David Shoemaker		3/27/95	Acknowledgement of Application
L952031-00-A	David Shoemaker		3/27/95	Acknowledgement of Application
L952032-00-A	David Shoemaker		3/27/95	Acknowledgement of Application
L952033-00-A	David Shoemaker		3/27/95	Acknowledgement of Application
L952034-00-A	David Shoemaker		3/27/95	Acknowledgement of Application
L952035-00-A	David Shoemaker		3/27/95	Acknowledgement of Application
L952036-00-A	David Shoemaker		3/27/95	Acknowledgement of Application
L952037-00-A	David Shoemaker		3/27/95	Acknowledgement of Application
L952038-00-A			3/27/95	Acknowledgement of Application
L952039-00-A	David Shoemaker		3/27/95	Acknowledgement of Application
L952040-00-A	David Shoemaker		3/27/95	Acknowledgement of Application
L952041-00-A	David Shoemaker		3/27/95	Acknowledgement of Application



Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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	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
L960019-00-F	Albert Lazzarini		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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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	Albert Lazzarini		1/10/96	Release of the Vacuum Equipment (VE) - Civil Construction (CC) Interface Control Document (ICD), Version 03
L960039-00-E	Dennis Coyne		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	Albert Lazzarini		1/19/96	Project Control Meeting Minutes for 17 January 1996
L960048-00-P	Barry Barish		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 Hispan
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
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 Control 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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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	Larry Jones		2/9/96	February Monthly Status Meetings - PSI and CBI
L960104-00-V	John Worden		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	Gary Sanders		2/16/96	Request for Meeting in Richland Area
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	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.
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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	Albert Lazzarini		4/1/96	Acknowledgement of Dr. Phung's Effort to Modify Optical Design Tool
L960238-00-E	Hiro Yamamoto		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	Gary Sanders		4/2/96	Information on the LIGO Project
L960245-00-A	Barry Barish		4/2/96	Information on the LIGO Project

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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	Harry Ward		2/20/96	Information on LISA Presentation
L960328-00-B	Warren A. Carpenter	953571File #11.12.1	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
L960349-00-O	Karl Drobny		4/3/96	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 Whitaker		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
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.



Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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	Kent Blackburn		5/29/96	IBM Shared University Research Program Pre-proposal
L960388-00-E	Albert Lazzarini		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
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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	C. 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 Haghighat
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
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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.
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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 Reivew (DRR) for Input Optics (IOO) Subsystem

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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			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
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 Whitaker		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 Whitaker		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 Whitaker		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
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	IOO 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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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	Fred Raab		12/2/96	Beam Tube Bakeout Design Requirements Review (DRR)
L960857-00-B	Mark Coles		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
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	C. 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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
L960906-00-D	Gus West		11/20/96	Application for the Systems Engineer Position - B. Siegel
L960907-00-D			11/20/96	Resume of Paul G. Kabot
L960908-00-D	Michael Smith		10/10/96	Follow-up Letter to Interview
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	Gary Sanders		1/6/97	Plan for Creating LIGO Scientific Collaboration
L970001-00-M	Barry Barish		1/6/97	Plan for Creating LIGO Scientific Collaboration
L970002-00-M	Barry Barish		1/2/97	LIGO Staff Review of Advanced R & D Proposals
L970002-00-M	Gary Sanders		1/2/97	LIGO Staff Review of Advanced R & D Proposals
L970003-00-M	Barry Barish		1/2/97	Forming the LIGO Scientific Collaboration
L970003-00-M	Gary Sanders		1/2/97	Forming the LIGO Scientific Collaboration
L970003-00-O	Joanne Whitaker		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
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
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
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
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
L970055-00-P	Ben Lucas		2/5/97	Safety Site Audit at the LIGO Hanford Construction Site
L970057-00-P	Phil Lindquist		2/7/97	Transmittal of Monthly Progress Report for December 1996 to NSF
L970060-01-M	Gary Sanders		1/31/97	LIGO Project Weekly Reports, JANUARY 1997
L970061-00-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
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
L970076-00-M	Barry Barish		2/18/97	Response to NSF Review



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L970079-00-D	Dennis Coyne		2/20/97	Document Transmittal for the Seismic Isolation System (SEI) Preliminary Design Review (PDR)
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
L970089-00-P	Phil Lindquist		3/5/97	Transmittal of Monthly Progress Report for January 1997
L970091-00-P	Phil Lindquist		3/7/97	Performance Evaluation for Felix Fernandez
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)
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)
M890001-00-M	Robbie Vogt		12/1/89	Proposal to the NSF for a LIGO
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
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
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
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
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

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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	Gary Sanders		6/1/95	
M950026-00-U	Gary Sanders			
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 Understating - 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
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 University 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 Founds		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	Ed Jasnow		12/5/95	Risk Assessment for the Beam Tube Contract with CBI (LIGO-C951080-00-B)
M950071-00-B	Larry Jones		12/5/95	Risk Assessment for the Beam Tube Contract with CBI (LIGO-C951080-00-B)

Document No	Full Name	ContractorDocNo	Doc Dt	Full Title
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 1995.
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
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
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

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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
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

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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-A-D	David Shoemaker		5/26/96	LIGO Detector Subsystem Review Report - Design Requirements Review, Seismic Isolation
M960038-A-D	Mike Zucker		5/26/96	LIGO Detector Subsystem Review Report - Design Requirements Review, Seismic Isolation
M960038-A-D	Lisa Sievers		5/26/96	LIGO Detector Subsystem Review Report - Design Requirements Review, Seismic Isolation
M960038-A-D	Seiji Kawamura		5/26/96	LIGO Detector Subsystem Review Report - Design Requirements Review, Seismic Isolation
M960038-A-D	Dennis Coyne		5/26/96	LIGO Detector Subsystem Review Report - Design Requirements Review, Seismic Isolation
M960038-A-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	Jenny 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
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 Personnel		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 Personnel		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	Gary Sanders		5/29/96	LIGO Visitors Program Proposal
M960054-00-M	Barry Barish		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

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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-M96082-00-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-M950042-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	Jenny Logan		8/12/96	Statement of Work: Replacement of Vertex Masses at 40M
M960115-00-R	Jenny 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 Whitaker		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
M960131-00-D	David Shoemaker		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	Jay Heefner		12/16/96	LIGO Detector Subsystem Review Report - Design Requirements Review for Input Optics Subsystem
M960131-00-D	Fred Raab		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	Peter Fritschel		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	David Tanner	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	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	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	Bernard Whiting	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	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
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
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

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M960144-00-M	National Science Foundation		7/26/96	Final NSF Panel Report for the Use of LIGO
M960681-00-D	Jay Heefner		9/18/96	LIGO Detector Subsystem Review Report - Design Requirements Review, Alignment Sensing/Control
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
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	Yehuda Kommemi		1/16/97	Statement of Work: RGA Scan of the Sensor/Actuator Head Components
M970006-00-R	Seiji Kawamura		1/16/97	Statement of Work: RGA Scan of the Sensor/Actuator Head Components
M970017-00-P	Phil Lindquist		2/7/97	Monthly Progress Report, End of 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
M970033-00-P	Phil Lindquist		3/5/97	Monthly Progress Report, End of January 1997
P860001-00-D	Daniel Dewey		1/17/86	A Search for Astronomical Gravitational Radiation With An Interferometric Broad Band Antenna
P870001-00-D	Jeffrey Clark Livas		5/1/87	Upper Limits For Gravitational Radiation From Some Astrophysical Sources
P890001-00-R	Mike Zucker		1/1/89	Experiments With A Laser Interferometric Gravitational Wave Antenna
P920001-00-F			2/1/92	Summary of the Concepts and Reference Design for a LIGO - Information for Potential Contractors
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
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

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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	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
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P950011-03-R	Denise Durance		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
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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	Ke-Xun Sun		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
P950012-01-R	Eric Gustafson		11/27/95	A Sagnac Interferometer for Gravitational Wave Detection
P950012-01-R	M. M. Fejer		11/27/95	A Sagnac Interferometer for Gravitational Wave Detection



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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
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
P950028-00-D	Fred Raab	PP95-1	1/1/95	Development of Laser Interferometer Gravitational-Wave Detectors for LIGO
P952000-00-R	Joe Gaime			
P952005-00-R	Joseph Giaime		1/1/96	A Passive Vibration Isolation Stack for LIGO: Design, Modeling, and Testing
P952005-00-R	Lisa Sievers		1/1/96	A Passive Vibration Isolation Stack for LIGO: Design, Modeling, and Testing
P952005-00-R	Partha Saha		1/1/96	A Passive Vibration Isolation Stack for LIGO: Design, Modeling, and Testing
P952005-00-R	David Shoemaker		1/1/96	A Passive Vibration Isolation Stack for LIGO: Design, Modeling, and Testing
P960003-00-O	Otto Matherny		2/2/96	Bid Dates
P960007-00-E	Albert Lazzarini		4/4/96	LIGO Project: An Overview
P960008-08-D	Mike Zucker		8/12/96	Improved Multistage Wide Band Laser Frequency Stabilization.
P960008-08-D	Seiji Kawamura		8/12/96	Improved Multistage Wide Band Laser Frequency Stabilization.
P960008-08-D	Alex Abramovici		8/12/96	Improved Multistage Wide Band Laser Frequency Stabilization.
P960008-10-D	Mike Zucker		8/30/96	Improved Multistage Wide Band Laser Frequency Stabilization
P960008-10-D	Alex Abramovici		8/30/96	Improved Multistage Wide Band Laser Frequency Stabilization
P960008-10-D	Seiji Kawamura		8/30/96	Improved Multistage Wide Band Laser Frequency Stabilization
P960008-12-D	Mike Zucker		10/16/96	Improved Multistage Wide Band Laser Frequency Stabilization
P960008-12-D	Seiji Kawamura		10/16/96	Improved Multistage Wide Band Laser Frequency Stabilization
P960008-12-D	Alex Abramovici		10/16/96	Improved Multistage Wide Band Laser Frequency Stabilization
P960009-00-V	Richard Bagley	V049-PL-133	3/27/96	Edwards High Vacuum Pump Instruction Manual for the STP-H 2000C Turbo Molecular Pump
P960010-00-V	Richard Bagley	V049-PL-133	3/27/96	Edwards High Vacuum Pump Instruction Manual for the Drystar EDP200 and EDP300 Chemical Dry Vacuum Pumps
P960011-00-V	Richard Bagley	V049-PL-133	3/27/96	Edwards High Vacuum Pump Instruction Manual for the EH Mechanical Booster Pumps
P960011-03-R	Torrey Lyons		4/8/96	Improved Sensitivity in a Gravitational Wave Interferometer and Implications for LIGO - PREPRINT
P960011-03-R	Fred Raab		4/8/96	Improved Sensitivity in a Gravitational Wave Interferometer and Implications for LIGO - PREPRINT
P960011-03-R	Seiji Kawamura		4/8/96	Improved Sensitivity in a Gravitational Wave Interferometer and Implications for LIGO - PREPRINT
P960011-03-R	David Shoemaker		4/8/96	Improved Sensitivity in a Gravitational Wave Interferometer and Implications for LIGO - PREPRINT
P960011-03-R	A. Kuhnert		4/8/96	Improved Sensitivity in a Gravitational Wave Interferometer and Implications for LIGO - PREPRINT
P960011-03-R	Lisa Sievers		4/8/96	Improved Sensitivity in a Gravitational Wave Interferometer and Implications for LIGO - PREPRINT
P960011-03-R	Robert Spero		4/8/96	Improved Sensitivity in a Gravitational Wave Interferometer and Implications for LIGO - PREPRINT
P960011-03-R	Robbie Vogt		4/8/96	Improved Sensitivity in a Gravitational Wave Interferometer and Implications for LIGO - PREPRINT
P960011-03-R	Rai Weiss		4/8/96	Improved Sensitivity in a Gravitational Wave Interferometer and Implications for LIGO - PREPRINT
P960011-03-R	Stan Whitcomb		4/8/96	Improved Sensitivity in a Gravitational Wave Interferometer and Implications for LIGO - PREPRINT
P960011-03-R	Rick Savage		4/8/96	Improved Sensitivity in a Gravitational Wave Interferometer and Implications for LIGO - PREPRINT
P960011-03-R	Denise Durance		4/8/96	Improved Sensitivity in a Gravitational Wave Interferometer and Implications for LIGO - PREPRINT
P960011-03-R	Joseph Giaime		4/8/96	Improved Sensitivity in a Gravitational Wave Interferometer and Implications for LIGO - PREPRINT
P960011-03-R	Alex Abramovici		4/8/96	Improved Sensitivity in a Gravitational Wave Interferometer and Implications for LIGO - PREPRINT
P960011-03-R	Bill Althouse		4/8/96	Improved Sensitivity in a Gravitational Wave Interferometer and Implications for LIGO - PREPRINT
P960011-03-R	Mike Zucker		4/8/96	Improved Sensitivity in a Gravitational Wave Interferometer and Implications for LIGO - PREPRINT
P960011-03-R	Aaron Gillespie		4/8/96	Improved Sensitivity in a Gravitational Wave Interferometer and Implications for LIGO - PREPRINT
P960011-03-R	Jordan Camp		4/8/96	Improved Sensitivity in a Gravitational Wave Interferometer and Implications for LIGO - PREPRINT

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P960012-00-V	Richard Bagley	V049-PL-133	3/27/96	Edwards High Vacuum Pump Instruction Manual for the QDP Drystar Vacuum Pump
P960013-00-V	Richard Bagley	V049-PL-133	3/27/96	Edwards High Vacuum Pump Instruction Manual for the EXC Turbomolecular Pump Controllers
P960014-00-V	Richard Bagley	V049-PL-133	3/27/96	Edwards High Vacuum Pump Instruction Manual for the EXT Turbomolecular Pumps
P960016-00-D	Witold Sokolowski		10/15/87	Military Specification Glass Beads: For Cleaning and Peening
P960017-00-M			7/1/96	LIGO Will Capture and Analyze Gravitational Waves
P960018-00-R			3/13/96	A Simulation Program for the VIRGO Experiment
P960019-00-D	Jenny Logan		5/8/96	Developments in Isolation, Suspension and Thermal Noise Issues for GEO 600
P960019-00-D	Jim Hough		5/8/96	Developments in Isolation, Suspension and Thermal Noise Issues for GEO 600
P960020-00-D	Lightwave Electronics Corp		1/1/93	Introduction to Diode-Pumped Solid-State Lasers
P960021-00-M			3/1/96	Ripples in Space Time
P960022-00-M	Barry Barish		5/31/96	LIGO: An Overview
P960023-00-R	Frederick Su		3/1/96	Ripples In Space-Time
P960024-A-D	Yaron Hefetz		11/5/96	Principles of Calculating Alignment Signals in Complex Resonant Optical Interferometers
P960024-A-D	Nergis Mavalvala		11/5/96	Principles of Calculating Alignment Signals in Complex Resonant Optical Interferometers
P960024-A-D	Daniel Sigg		11/5/96	Principles of Calculating Alignment Signals in Complex Resonant Optical Interferometers
P960026-00-F	Mark Coles		6/10/96	The Status of LIGO.
P960028-00-D	New Focus, Inc.		7/26/96	DC-100 MHz Electro-Optic Phase Modulators
P960029-00-M	Donna Tomlison		8/28/96	Postdoctoral Ad
P960030-00-M	Barry Barish		9/6/96	LIGO: Status and Prospects
P960031-00-E	Kent Blackburn		9/17/96	The Laser Interferometer Gravitational Wave Observatory Project - LIGO
P960031-A-E	Kent Blackburn		10/4/96	The LIGO Project
P960031-B-E	Kent Blackburn		10/23/96	The Laser Interferometer Gravitational Wave Observatory (LIGO) Project
P960031-C-E	Kent Blackburn		1/28/97	The Laser Interferometer Gravitational Wave Observatory Project - LIGO
P960032-00-M			9/18/96	LIGO Fact Sheet
P960033-00-M	Kimberly New		8/1/96	Gravitational Radiation From and Instabilities in Compact Stars and Compact Binary Systems
P960034-00-R	Partha Saha		6/1/95	Fast Estimation of Transverse Fields in High Finesse Optical Cavities
P960035-00-I	Torrey Lyons		8/19/96	An Optically Recombined Laser Interferometer for Gravitational Wave Detection
P960036-00-D			8/20/96	Surface Thermal Lensing Technique - A Tool for Studying Contamination Effects on Optical Components
P960038-00-O			10/6/96	Gravity Wave Research Facility Under Construction/LIGO Could Back Research at LSU (articles from the Sunday Advocate, Baton Rouge, LA)
P960039-00-B			10/28/96	LIGO Tube Fabrications Begins at Big Pasco
P960041-02-R	Seiji Kawamura		12/20/96	Recent Research on the LIGO 40m Interferometer
P960042-00-D	Seiji Kawamura		12/26/96	Development of Laser Interferometers for Gravitational Wave Detection: Abstract and Summary
P960043-00-D	Frederick Su		7/1/96	OE Reports Article - LIGO Will Capture and Analyze Gravitational Waves
P960044-00-D	Rai Weiss		1/21/97	Optics Development for LIGO
P960044-00-D	Yaron Hefetz		1/21/97	Optics Development for LIGO
P960044-00-D	Brett Bochner		1/21/97	Optics Development for LIGO
P960044-00-D	Hiro Yamamoto		1/21/97	Optics Development for LIGO
P960044-00-D	Bill Kells		1/21/97	Optics Development for LIGO
P960044-00-D	Doug Jungwirth		1/21/97	Optics Development for LIGO
P960044-00-D	Alex Golovitzer		1/21/97	Optics Development for LIGO
P960044-00-D	John Carri		1/21/97	Optics Development for LIGO
P960044-00-D	Garilynn Billingsley		1/21/97	Optics Development for LIGO
P960044-00-D	Stan Whitcomb		1/21/97	Optics Development for LIGO
P960044-00-D	Partha Saha		1/21/97	Optics Development for LIGO
P960045-00-R	Yinglei Huang		9/1/96	Test Mass Suspension Q Measurement and Excess Loss Diagnosis for Gravitational Wave Interferometers
T870001-00-U	McMaster-Carr Supp. Co.		9/10/87	
T880001-00-U	Rai Weiss		7/6/88	
T880002-00-U	Fred Raab		7/22/88	
T880003-00-U	Rai Weiss		6/15/88	
T880004-00-U	McMaster-Carr Supp. Co.		8/30/88	
T880005-00-U	McMaster-Carr Supp. Co.		7/1/88	
T880006-00-U	Alex Abramovici		7/22/88	
T880007-00-U	Rai Weiss		7/5/88	
T880008-00-U	McMaster-Carr Supp. Co.		7/21/88	
T880009-00-U	McMaster-Carr Supp. Co.		6/9/88	
T880010-00-U	Mike Zucker		7/21/88	
T880011-00-U	McMaster-Carr Supp. Co.		5/23/88	

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T880012-00-U	McMaster-Carr Supp. Co.		7/1/88	
T880013-00-U	McMaster-Carr Supp. Co.		7/20/88	
T880014-00-U	Beth Moore		4/28/88	
T880015-00-U	McMaster-Carr Supp. Co.		7/21/88	
T880016-00-U	Beth Moore		6/7/88	
T880017-00-U	Rai Weiss		7/4/88	
T880018-00-U	McMaster-Carr Supp. Co.		8/11/88	
T880019-00-U	Alex Abramovici		8/3/88	
T880020-00-U	K. Thome		8/21/88	
T880021-00-U	McMaster-Carr Supp. Co.		8/28/88	
T880022-00-U	McMaster-Carr Supp. Co.		11/16/88	
T880023-00-U	Mike Zucker		6/16/88	
T880024-00-U	Alex Abramovici		8/19/88	
T880025-00-U	McMaster-Carr Supp. Co.		9/30/88	
T880026-00-U	McMaster-Carr Supp. Co.		8/30/88	
T880027-00-U	McMaster-Carr Supp. Co.		9/6/88	
T880028-00-U	McMaster-Carr Supp. Co.		7/5/88	
T880029-00-U	McMaster-Carr Supp. Co.		7/25/88	
T880030-00-U	McMaster-Carr Supp. Co.		10/3/88	
T880031-00-U	McMaster-Carr Supp. Co.		11/30/88	
T880032-00-U	Alex Abramovici		10/6/88	
T880033-00-U	McMaster-Carr Supp. Co.		10/5/88	
T880034-00-U	McMaster-Carr Supp. Co.		9/1/88	
T880035-00-U	McMaster-Carr Supp. Co.		10/22/88	
T880036-00-U	McMaster-Carr Supp. Co.		11/14/88	
T880037-00-U	McMaster-Carr Supp. Co.		11/14/88	
T880038-00-U	Fred Asiri		11/2/88	
T880039-00-U	Mike Zucker		11/18/88	
T880040-00-U	Bill Althouse		11/20/88	
T880041-00-U	Beth Moore		11/23/88	
T880042-00-U	McMaster-Carr Supp. Co.		10/28/88	
T880043-00-U	McMaster-Carr Supp. Co.		11/30/88	
T880044-00-U	Fred Raab		12/1/88	
T880045-00-U	McMaster-Carr Supp. Co.		12/7/88	
T880046-00-U	McMaster-Carr Supp. Co.		12/14/88	
T880047-00-U	McMaster-Carr Supp. Co.		12/15/88	
T880048-00-U	Beth Moore		12/5/88	
T880049-00-U	Rai Weiss		12/9/88	
T880050-00-U	McMaster-Carr Supp. Co.		12/10/88	Specification for the Slope of LIGO Arms, Draft
T880051-00-U	McMaster-Carr Supp. Co.			
T880052-00-U	Alex Abramovici		10/1/88	Do Wiggle Effects Depend on Mode Cleaner Length?
T890002-00-U	Alex Abramovici		2/5/89	
T890003-00-U	McMaster-Carr Supp. Co.		7/16/06	
T890004-00-U	McMaster-Carr Supp. Co.		3/2/89	
T890005-00-E	Peter Saulson		2/21/89	On Local Coincidence, Mid-Station, and Correlated Noise
T900001-00-D			7/21/95	this is a test of the full title
T920001-00-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
T930001-01-C	Joseph Giaime		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	David Shoemaker		10/7/93	Some preliminary notes on the LIGO Control and Data Systems (CDS) (old #CDS_N_001)
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	Martin W. Regehr		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

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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)
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

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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
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
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		3/7/95	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
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

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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	
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
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 Interferometers
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	Seiji Kawamura		8/28/95	Interferometer Requirements Flowdown to SUS
T950061-00-D	Fred Raab		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	Dennis Coyne		11/29/95	Response to Multiple Action Items in Parsons' Requirements Definition Worksheet
T950066-02-E	Albert Lazzarini		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

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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
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

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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
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	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
T950137-00-D	Nergis Mavalvala		7/31/95	Description of the Electronics for the FMI Wavefront Experiment
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	Partha Saha		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
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
T960010-00-C	Rolf Bork		7/12/96	CDS Data Acquisition System Conceptual Design



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T960010-00-C	David Barker		7/12/96	CDS Data Acquisition System Conceptual Design
T960012-00-R	K. Thorne		1/28/96	Specifications for the Baffle Serrations in the LIGO Beam Tubes
T960012-00-R	Eanna Flanagan		1/28/96	Specifications for the Baffle Serrations in the LIGO Beam Tubes
T960014-00-C	Rich Abbott		2/8/96	Vacuum Feedthrough and Cabling Conceptual Design
T960014-00-C	Jay Heefner		2/8/96	Vacuum Feedthrough and Cabling Conceptual Design
T960017-00-D	Dell Olsen		2/2/96	Background Energy Nulling
T960018-00-D	Jim Hough		2/2/96	Calculations
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	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	Lisa Sievers		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	Mike Zucker		3/7/96	Data Analysis Scenario and Data Flow Paradigm
T960030-00-E	Kent Blackburn		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	Albert Lazzarini		3/25/96	Alignment Tolerances and Re-Alignment Criteria for the LIGO Beam Tubes
T960042-00-E	Bill Althouse		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	Craig Conley		3/19/96	Integrated Layout Drawings: Usage & Maintenance
T960051-00-E	Dennis Coyne		3/19/96	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
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	Norbert Solomonson		4/15/96	Seismic Isolation Design Requirements Documents
T960065-02-D	Fred Raab		4/15/96	Seismic Isolation Design Requirements Documents
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
T960065-03-D	Mike Fine		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

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T960073-00-C	Jay Heefner		2/8/95	40 Meter Recycling Electronics Design Requirements
T960074-05-D	Janeen Hazel		5/23/96	Suspension Preliminary Design
T960074-05-D	Fred Raab		5/23/96	Suspension Preliminary Design
T960074-05-D	Seiji Kawamura		5/23/96	Suspension Preliminary Design
T960074-07-D	Seiji Kawamura		12/3/96	Suspension Preliminary Design
T960074-07-D	Janeen Hazel		12/3/96	Suspension Preliminary Design
T960074-07-D	Fred Raab		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	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
T960078-00-P	William Tyler		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	C.T. Lee		4/4/96	Length Optimization for Constrained Viscoelastic Layer Damping
T960084-00-D	R. Plunkett		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

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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
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
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
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.
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

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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
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 Coordinate 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
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
T970004-00-D		SLAC-TN-73-13	10/1/73	SLAC Vacuum System Specifications
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)

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T970050-00-P	Bill Althouse		2/4/97	DCC Document Listing
T970050-01-P	Bill Althouse		2/28/97	DCC Document Listing
T970051-00-R	Rick Savage		2/6/97	NPRO Frequency Stabilization
T970051-00-R	Rich Abbott		2/6/97	NPRO Frequency Stabilization
T970051-00-R	James Mason		2/6/97	NPRO Frequency Stabilization
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
T970052-00-D	Rich Abbott		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	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
T970060-00-D	Peter Fritschel		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
T970127-02-D	David Shoemaker		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	Rai Weiss		1/24/97	Physics Environment Monitoring Design Requirements Document