

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

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May 17, 2011

07-LA-47, 103-3.5/4.6, 0.0/1.1

07-138204

Project ID 0700000142

NH-BR-P047(010)N

Addendum No. 7

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN LOS ANGELES COUNTY IN LONG BEACH AND LOS ANGELES ON ROUTE 47 FROM OCEAN BOULEVARD TO ROUTE 103 JUNCTION AND ON ROUTE 103 FROM ROUTE 47 JUNCTION TO ANAHEIM STREET OVERHEAD.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on Thursday, May 26, 2011.

This addendum is being issued to revise the Project Plans, the Notice to Bidders and Special Provisions, the Bid book, the Federal Minimum Wages with Modification Number 22 dated 05/06/2011, and the Information Handout.

Project Plan Sheets 64A, 66, 77, 85, 89, 89A, and 287 are revised. Copies of the revised sheets are attached for substitution for the like-numbered sheets.

In the Notice to Bidders and Special Provisions, the thirteenth and fourteenth paragraphs are revised as follows:

"Complete the work, including plant establishment work, within 1,335 working days.
The estimated cost of the project is \$180,000,000."

In the Special Provisions, Section 4, "BEGINNING OF WORK, TIME OF COMPLETION, AND LIQUIDATED DAMAGES," the sixth and seventh paragraphs are revised as follows:

"Complete the work, except plant establishment work, within 1085 working days
Complete the work, including plant establishment work, within 1335 working days."

In the Special Provisions, Section 5-1.12, "SUPPLEMENTAL PROJECT INFORMATION," the following items are added after item No. 49:

- "50. Port of Long Beach Pump Station No. 8 As -Built Drawings
51. Memo From Fisheries Hydroacoustic Working Group dated June 12, 2008
52. Schulyer Heim Bridge Reconnaissance Inspection Dive, Investigation of Sunken Object Adjacent to the South Tower Pier, Schulyer Heim Bridge Replacement Project, Port of Long Beach, CA"

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In the Special Provisions, Section 10-1.035, "MARINE PILE DRIVING ENERGY ATTENUATOR," subsection "Submittals," the following sentence is added after the last sentence in the second paragraph:

"The plan must specify the approach to monitoring the accumulated sound exposure level (SEL) and steps that will be taken to avoid injury to fish in accordance with the "Agreement in Principle for Interim Criteria for Injury to Fish from Pile Driving Activities," dated June 12, 2008, between Caltrans and NOAA Fisheries."

In the Special Provisions, Section 10-1.035, "MARINE PILE DRIVING ENERGY ATTENUATOR," subsection "CONSTRUCTION," the third paragraph is deleted and subparagraph D from the eighth paragraph is revised as follows:

"D. The system must provide a bubble flux of 22 cubic feet per minute per linear foot of pipe in each layer. Air holes must be 0.06-inch diameter and must be spaced 0.8-inch apart. Air holes must be placed in 4 adjacent rows along the pipe to provide uniform bubble flux."

In the Special Provisions, Section 10-1.04, "ESTABLISH MARINE ACCESS," subsection "CONSTRUCTION," the second paragraph is deleted.

In the Special Provisions, Section 10-1.54, "CONTAMINATED MATERIAL," subsection "Summary," the sixth paragraph is revised as follows:

"Type GC excavation is petroleum hydrocarbons, volatile organic compounds (VOCs), SVOCs, and metals impacted material (ground water) from excavation into Type DC and Type SC material at the locations shown on the plans requiring containerization and analytical testing. Type GC excavation does not include water from Cerritos Channel."

In the Special Provisions, Section 10-1.54, "CONTAMINATED MATERIAL," subsection "MEASUREMENT AND PAYMENT," the first, third and fifth paragraphs are revised as follows:

"During the progress of the work under this Contract, you will be paid for structure excavation (Type GC) within the corresponding number of days shown:

Operation	Days
Modify Water Systems	10
Modify Sanitary Sewer Systems	20
Storm Drain Work	40
Modify Port of Long Beach Conduit System	10
CIDH Piles	1 for each pile
Retaining Wall H1	1
Schuyler Heim Bridge (Replace), Abut 1	2
Other Schulyer Heim Bridge (Replace) Abutments	1

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Structure excavation (Type GC) will be measured and paid for by the gallon.

The contract price paid per gallon for structure excavation (Type GC) includes full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the work involved in dewatering Type GC material, including permits, equipment, USDOT approved containers, containerizing Type GC material, testing, and transporting and disposing, as shown on the plans, as specified in the Standard Specifications and these special provisions, and as directed by the Engineer."

In the Special Provisions, Section 10-1.79, "JOINT SEAL ASSEMBLY," subsection "INSTALLATION," the seventh and ninth paragraphs are deleted, and the eighth and tenth paragraphs are revised as follows:

"Cleaning and preparing the steel deck plate top surfaces for polyester concrete overlay shall be performed at an offsite paint facility or a pavement facility as determined by the Contractor.

The steel deck plate top surface shall be cleaned with one of the following methods:

- A. Steam cleaning conforming to Section 59-3.02 "Surface Preparation," of the Standard Specifications.
- B. Cleaning method recommended by the polyester resin binder manufacturer."

In the Special Provisions, Section 10-4.04, "SANITARY SEWER AND SEWER MANHOLE SYSTEM," subsection "COST BREAKDOWN," the following items are added to the table after the seventh paragraph as follows:

SANITARY SEWER SYSTEM COST BREAK-DOWN

Contract No. 07-138204

UNIT DESCRIPTION	UNIT	APPROXIMATE QUANTITY	VALUE	AMOUNT
Structure Excavation (Type DC)	CY	300		
Structure Excavation (Type GC)	GAL	1,400,000		
Structure Excavation (Type A)	CY	430		
Structure Excavation (Type Z-2)(Aerially Deposited Lead)	CY	120		

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In the Special Provisions, Section 10-5.04, "WATER SYSTEM," subsection "COST BREAKDOWN," the following items are added to the table after the seventh paragraph as follows:

MODIFY WATER SYSTEM COST BREAK-DOWN

Contract No. 07-138204

UNIT DESCRIPTION	UNIT	APPROXIMATE QUANTITY	VALUE	AMOUNT
Structure Excavation (Type DC)	CY	290		
Structure Excavation (Type GC)	GAL	1,400,000		
Structure Excavation (Type A)	CY	80		
Structure Excavation (Type Z-2)(Aerially Deposited Lead)	CY	130		

In the Special Provisions, Section 10-7.03, "PORT OF LONG BEACH CONDUIT SYSTEM," subsection "COST BREAK-DOWN," the following items are added to the table after the seventh paragraph as follows:

MODIFY POLB CONDUIT SYSTEM COST BREAK-DOWN

Contract No. 07-138204

UNIT DESCRIPTION	UNIT	APPROXIMATE QUANTITY	VALUE	AMOUNT
Structure Excavation (Type DC)	CY	900		
Structure Excavation (Type GC)	GAL	1,400,000		
Structure Excavation (Type A)	CY	740		
Structure Excavation (Type Z-2)(Aerially Deposited Lead)	CY	430		

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In the Bid book, in the "Bid Item List," Items 2, 147, 155 and 156 are revised as attached.
To Bid book holders:

Replace pages 3 and 10 of the "Bid Item List" in the Bid book with the attached revised pages 3 and 10 of the Bid Item List. The revised Bid Item List is to be used in the bid.

Attached are additions to the Information Handout.

Inquiries or questions in regard to this addendum must be communicated as a bidder inquiry and must be made as noted in the Notice to Bidders section of the Notice to Bidders and Special Provisions.

Indicate receipt of this addendum by filling in the number of this addendum in the space provided on the signature page of the Bid book.

Submit bids in the Bid book you now possess. Holders who have already mailed their book will be contacted to arrange for the return of their book.

Inform subcontractors and suppliers as necessary.

This addendum, attachments and the modified wage rates are available for the Contractors' download on the Web site:

http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/07/07-138204

If you are not a Bid book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,



REBECCA D. HARNAGEL
Chief, Office of Plans, Specifications & Estimates
Office Engineer
Division of Engineering Services

Attachments

BID ITEM LIST
07-138204

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
1	070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	LUMP SUM	LUMP SUM	
2	070018	TIME-RELATED OVERHEAD	WDAY	1085		
3	071325	TEMPORARY FENCE (TYPE ESA)	LF	190		
4	019838	ESTABLISH MARINE ACCESS	LS	LUMP SUM	LUMP SUM	
5	019839	CONTRACTOR FURNISHED RESIDENT ENGINEER'S OFFICE	LS	LUMP SUM	LUMP SUM	
6	074016	CONSTRUCTION SITE MANAGEMENT	LS	LUMP SUM	LUMP SUM	
7	074019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	LUMP SUM	LUMP SUM	
8	074028	TEMPORARY FIBER ROLL	LF	25,000		
9	074029	TEMPORARY SILT FENCE	LF	17,000		
10	074033	TEMPORARY CONSTRUCTION ENTRANCE	EA	8		
11	074034	TEMPORARY COVER	SQYD	600		
12	074035	TEMPORARY CHECK DAM	LF	120		
13	074037	MOVE-IN/MOVE-OUT (TEMPORARY EROSION CONTROL)	EA	30		
14	074038	TEMPORARY DRAINAGE INLET PROTECTION	EA	40		
15	074040	TEMPORARY HYDRAULIC MULCH (BONDED FIBER MATRIX)	SQYD	90,800		
16	074041	STREET SWEEPING	LS	LUMP SUM	LUMP SUM	
17	074042	TEMPORARY CONCRETE WASHOUT (PORTABLE)	LS	LUMP SUM	LUMP SUM	
18	074056	RAIN EVENT ACTION PLAN	EA	110	500	55,000.00
19	074057	STORM WATER ANNUAL REPORT	EA	5	2,000.00	10,000.00
20	074058	STORM WATER SAMPLING AND ANALYSIS DAY	EA	70		

BID ITEM LIST
07-138204

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
141 (F)	510053	STRUCTURAL CONCRETE, BRIDGE	CY	68,528		
142 (F)	510060	STRUCTURAL CONCRETE, RETAINING WALL	CY	597		
143 (F)	510072	STRUCTURAL CONCRETE, BARRIER SLAB	CY	615		
144 (F)	510086	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	CY	356		
145 (F)	510502	MINOR CONCRETE (MINOR STRUCTURE)	CY	605		
146	042923	FRACTURED RIB TEXTURE WITH WAVE PATTERN	SQFT	3,724		
147 (F)	042924	PRECAST CONCRETE ISOLATION CASING	CY	1,522		
148	042925	FURNISH PRECAST CONCRETE FENDER MODULE	EA	48		
149	042926	ERECT PRECAST CONCRETE FENDER MODULE	EA	48		
150	518051	PTFE SPHERICAL BEARING	EA	71		
151	042927	JOINT SEAL ASSEMBLY (MR=33")	LF	110		
152	042928	JOINT SEAL ASSEMBLY (MR=42")	LF	110		
153	042929	JOINT SEAL ASSEMBLY (MR=54")	LF	377		
154	042930	JOINT SEAL ASSEMBLY (MR=60")	LF	507		
155	042931	JOINT SEAL ASSEMBLY (MR=24")	LF	76		
156 (F)	520102	BAR REINFORCING STEEL (BRIDGE)	LB	26,188,000		
157 (F)	520103	BAR REINFORCING STEEL (RETAINING WALL)	LB	170,670		
158 (F)	520110	BAR REINFORCING STEEL (EPOXY COATED) (BRIDGE)	LB	690,000		
159 (F)	520120	HEADED BAR REINFORCEMENT	EA	15,495		
160 (F)	560218	FURNISH SIGN STRUCTURE (TRUSS)	LB	130,296		