

DEPARTMENT OF TRANSPORTATION

DES-OE MS #43
1727 30TH Street, 2ND Floor
Sacramento, CA 95816



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February 14, 2003

04-SF-80-12.7
04-0120G4

Addendum No. 3

Dear Contractor:

This addendum is being issued to the contract for construction on State highway in SAN FRANCISCO COUNTY IN SAN FRANCISCO AT YERBA BUENA ISLAND.

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 February 25, 2003.

This addendum is being issued to revise the Project Plans, the Notice to Contractors and Special Provisions, and the Proposal and Contract.

On Project Plan Sheet No. 7, Note 4. is deleted.

On Project Plan Sheet No. 27, the call-out "Water meter w/backflow prevention device (By SFWD)," is revised to read "Water meter w/backflow prevention device (Water meter by SFWD)."

In the Special Provisions, Section 4, "BEGINNING OF WORK, TIME OF COMPLETION AND LIQUIDATED DAMAGES," the following paragraph is added after the fifth paragraph:

"The Contractor shall pay to the State of California the sum of \$50,000 per day, for each and every calendar day's delay in finishing the Stage 2 construction work as specified in "Order of Work" of these special provisions after expiration of the 140 working days beginning on the fifteenth calendar day after approval of the contract."

In the Special Provisions, Section 5-1.29, "HAZARDOUS MATERIAL, GENERAL," subsection "SAMPLING AND ANALYSIS" is deleted.

In the Special Provisions, Section 5-1.33, "INDEMNIFICATION," is added as attached.

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In the Special Provisions, Section 10-1.01, "ORDER OF WORK," the following paragraph is added after the fifth paragraph:

"Attention is directed to Stage 2 - Phases 1 and 2 of the stages of construction shown on the plans, and "Beginning of Work, Time of Completion and Liquidated Damages," of these special provisions. The Contractor shall complete the following Stage 2 retrofit work, located on, over, and adjacent to eastbound Route 80, within 140 working days beginning on the fifteenth calendar day after approval of the contract:

1. Stage 2 - Phase 1 items of work that require temporary lane closures, restriping and temporary railing (Type K) including, but not limited to:
 - a. Shear wall replacement
 - b. Seat extension and electrical systems
 - c. Bent cap retrofit
 - d. Installation of concrete barrier, and cable railing
 - e. Asphalt concrete pavement replacement
2. Retrofit work of Stage 2 – Phase 2"

In the Special Provisions, Section 10-1.01, "ORDER OF WORK," the first sentence of the thirteenth paragraph is revised as follows:

"The work shall be performed in conformance with the stages of construction shown on the plans and these special provisions."

In the Special Provisions, Section 10-1.14, "COOPERATION," in the third paragraph, Item 5 is revised as follows:

- "5. Contract No. 04-0120P4 reconstructing YBI Structures in the City and County of San Francisco, on Route 80, at Yerba Buena Island, between KP 12.6 (PM 7.8) and KP 13.2 (PM 8.2)."

In the Special Provisions, Section 10-1.14, "COOPERATION," in the third paragraph the following Items 15 and 16 are added:

- "15. Contract No. 04-0120Q4, constructing United States Coast Guard Road Relocation, Building No. 75 Demolition, Utility Relocation and Archaeological Recovery in the City and County of San Francisco, on Route 80, at Yerba Buena Island, between KP 12.7 (PM 7.9) and KP 13.0 (PM 8.1).
16. Contract No. 04-0120R4, constructing the YBI South-South Detour in the City and County of San Francisco, on Route 80, at Yerba Buena Island, between KP 12.6 (PM 7.8) and KP 13.2 (PM 8.2)."

In the Special Provisions, Section 10-1.15, "PROGRESS SCHEDULE (CRITICAL PATH METHOD)," subsection "EQUIPMENT AND SOFTWARE," the following sentence is added to Item E:

"Provide HP jetdirect 600A with RJ-45 for network connectivity or equivalent;"

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In the Special Provisions, Section 10-1.325, "REMOVE TREE," is added as follows:

"10-1.325 REMOVE TREE

Existing trees, along westbound Route 80 on-ramp, as shown on the plans to be removed, shall be removed and disposed of.

Trees, including stumps, roots and objectionable material, shall be removed to a depth of 0.3-meter below the original ground level.

Removed trees and materials shall be disposed of in accordance with the provisions in Section 7.1.13, "Disposal of Materials Outside the Highway Right of Way," of the Standard Specifications.

Holes resulting from tree removal shall be backfilled to the original ground line with topsoil.

The quantities of remove tree will be determined as units from actual count.

The contract unit price paid for remove tree shall include full compensation for furnishing all labor and materials, (including backfilling holes), 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 10-1.33, "EARTHWORK," following subsection "HAZARDOUS MATERIAL EXCAVATION," the following subsection "SAMPLING AND ANALYSIS," is added:

"SAMPLING AND ANALYSIS

The Contractor shall test the material to be excavated to confirm the material classification as shown on the plans and as specified in these special provisions. Sampling and analysis shall be based on guidelines in USEPA, SW 846, "Test Methods for Evaluating Solid Waste, Volume II: Field Manual Physical/Chemical Methods."

The Contractor shall submit, for approval by the Engineer, a Sampling and Analysis Plan that describes the scope of the investigation, along with the name, address, and certification number of the testing laboratory, 15 working days prior to beginning any sampling or analysis of material. The Sampling and Analysis Plan shall be prepared under the guidance of a registered professional experienced in site characterization. The Engineer will make the final decision on classification of material after review of the test data. Ten working days shall be allowed for review of test data.

At a minimum, sampling and analysis shall include one boring at each concrete collar and footing encasement location classified as hazardous material and 4 borings within the substation excavation. Samples shall be collected using standard investigative procedures at 0.0, 0.3, 0.6, and 1.0 meters below original ground and then at every 1.0 meter until the bottom of the excavation or bedrock is reached. The substation excavation shall be divided into 4 approximately equal segments and a boring placed in each segment. Samples collected at the collars (Bents 34 through 38) shall be analyzed for total and soluble lead using EPA method 6010, the California waste extraction test, and EPA method 1311. Samples collected from the 1 meter intervals at the footing encasements (Bents 39 through 42) and substation shall also be analyzed for total petroleum hydrocarbons as gasoline, diesel, and motor oil using modified EPA method 8015; volatile organic compounds using EPA method 8021B; and polychlorinated biphenyls using EPA method 8082.

Changes in classification of materials will be handled in conformance with Section 4-1.03, "CHANGES," of the Standard Specifications.

The contract lump sum price paid for hazardous material sampling and analysis shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals and for doing all the work involved in preparing a Sampling and Analysis plan and performing sample collection and analysis as specified in these special provisions and as directed by the Engineer."

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In the Special Provisions, Section 12-10.02, "SIGNS," subsection "PART 2.-PRODUCTS," subsection "Plastic Sign (restroom).--," is revised as follows:

"Plastic sign for restroom shall be not less than 6 mm acrylic plastic. Sign background shall be blue and shall conform to Federal Standard 595B, Color No. 15090. The sign shall be 305 mm in diameter and shall contain the 15A symbol. See DSA checklist, Fig. 17-E.

Another restroom identification sign in blue shall have a male and female symbol 150 mm high in white with the word "RESTROOM" in white and Braille lettering per CBC 1115 B.5 and 1117 B.5."

In the Proposal and Contract, the Engineer's Estimate Items 99, 100, 101 and 102 are added and Item 98 is deleted as attached.

To Proposal and Contract book holders:

Replace pages 7 and 8 of the Engineer's Estimate in the Proposal with the attached revised pages 7 and 8 of the Engineer's Estimate. The revised Engineer's Estimate is to be used in the bid.

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

Submit bids in the Proposal and Contract 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 office is sending this addendum by confirmed facsimile to all book holders to ensure that each receives it. A copy of this addendum and the modified wage rates are available for the contractor's use on the Internet Site:

http://www.dot.ca.gov/hq/esc/oe/weekly_ads/addendum_page.html

If you are not a Proposal and Contract 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,

ORIGINAL SIGNED BY:

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

Attachments

5-1.33 INDEMNIFICATION

The Contractor shall be responsible for any liability imposed by law and for injuries to or death of any person including, but not limited to, workers and the public or damage to property, and shall indemnify and save harmless T.Y. Lin International / Moffatt & Nichol Engineers, a Joint Venture and its consultants and subconsultants, in the same manner and to the same extent conforming to the provisions in Section 7-1.12, "Indemnification and Insurance," of the Standard Specifications, for the protection of the State of California and all officers and employees thereof connected with the work.

Contractor's liability policies shall be required to name T.Y. Lin International / Moffatt & Nichol Engineers, a Joint Venture, their respective affiliates, parent or affiliated corporations, directors, officers, partners, representatives, employees, consultants, subconsultants and agents, as additional insureds to the extent that the State is named as an additional insured under the Standard Specifications and these special provisions with respect to the liability arising from the activities of the Contractor.

Certificates of insurance shall provide thirty (30) days advance written notice of cancellation or nonrenewal and shall clearly specify the Contractor's contract number under which services are provided to the State and the name of the project.

Certificates of insurance and endorsements as required herein shall be provided by Contractor's insurers to the following address:

T.Y. Lin International / Moffatt & Nicol Engineers, A Joint Venture
c/o Dealey, Renton & Associates
P.O. Box 12675
Oakland, CA 94604-2675
Attn: Julie Nelson

ENGINEER'S ESTIMATE

04-0120G4

Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
81	839591	CRASH CUSHION, SAND FILLED	EA	14		
82	839701	CONCRETE BARRIER (TYPE 60)	M	35		
83 (F)	049210	CONCRETE BARRIER (TYPE 60SE MODIFIED)	M	28		
84	840561	100 MM THERMOPLASTIC TRAFFIC STRIPE	M	1420		
85	840655	PAINT TRAFFIC STRIPE (1-COAT)	M	1200		
86	840656	PAINT TRAFFIC STRIPE (2-COAT)	M	289		
87	840665	PAINT PAVEMENT MARKING (1-COAT)	M2	4		
88	840666	PAINT PAVEMENT MARKING (2-COAT)	M2	32		
89	850101	PAVEMENT MARKER (NON-REFLECTIVE)	EA	354		
90	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	254		
91	030484	EXISTING WEST AND EAST SPAN STRUCTURES	LS	LUMP SUM	LUMP SUM	
92	030485	YBI SUBSTATION	LS	LUMP SUM	LUMP SUM	
93	030486	SCADA REMOTE TERMINAL UNIT SYSTEM	LS	LUMP SUM	LUMP SUM	
94	030487	ELECTRICAL UTILITY RELOCATIONS	LS	LUMP SUM	LUMP SUM	
95	030488	TRAFFIC OPERATION SYSTEM	LS	LUMP SUM	LUMP SUM	
96	030489	150 MM COMPRESSED AIR PIPE	M	83		
97	030490	BUILDING WORK (ARCHITECTURAL SUBSTATION)	LS	LUMP SUM	LUMP SUM	
98	BLANK					
99	150730	REMOVE CHANNELIZERS	EA	7		
100	153239	REMOVE CONCRETE (CURB, GUTTER, AND SIDEWALK)	M3	20		

ENGINEER'S ESTIMATE

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Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
101	030785	HAZARDOUS MATERIAL SAMPLING AND ANALYSIS	LS	LUMP SUM	LUMP SUM	
102	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

TOTAL BID (A): _____

TOTAL BID (B):

\$12,500.00 X _____

(Cost Per Day) (Enter Working Days Bid)
(Not To Exceed 350 Days)

TOTAL BASIS FOR COMPARISON

OF BIDS: (A + B): _____