

DEPARTMENT OF TRANSPORTATION
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June 6, 2003

04-SF-80-12.6/13.2
04-0120R4
ACBRIM-080-1(097)N

Addendum No. 3

Dear Contractor:

This addendum is being issued to the contract for construction on State highway in IN THE CITY AND COUNTY OF SAN FRANCISCO FROM YERBA BUENA TUNNEL TO 0.6 KM EAST OF THE YERBA BUENA TUNNEL.

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 August 19, 2003.

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

Project Plan Sheets 96, 97, 98, 99, 101, 103, 106, 107, 109, 110, 111, 113, 114, 137, 138, 142, 143, 144, 145, 147, 148, 149, 150, 151, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, and 171 are revised. Half-sized copies of the revised sheets are attached for substitution for the like-numbered sheets.

In the Special Provisions, Section 1, "SPECIFICATIONS AND PLANS, is revised as attached.

In the Special Provisions, Section 5-1.01, "WORKING DRAWINGS," the second paragraph is revised as follows:

"Working drawings shall be submitted to the submittal campus as specified in "Submittal Campus," of these special provisions."

In the Special Provisions, Section 5-1.13, "PROJECT INFORMATION," subsection "INFORMATION HANDOUT," subsection "Structure Materials Information," item 8. is revised as follows:

"8. Feasibility Study for the West Tie-In, Viaduct, and East Tie-In of the South/South Detour Staging Alternative "

In the Special Provisions, Section 5-1.13, "PROJECT INFORMATION," subsection "INFORMATION HANDOUT," subsection "Structure Materials Information," items 10 and 11 are added as follows:

"10. Caltrans – Seismic Design Criteria - Version 1.2, December 2001.
11. Caltrans - Guide Specifications for Seismic Design of Steel Bridge - First Edition, December 2001."

In the Special Provisions, Section 5-1.13, "PROJECT INFORMATION," subsection "INFORMATION HANDOUT," subsection " District Materials Information," item 5a is added as follows:

"5a. USCG License DTG-Z71111-03RP-002L, Amendment No. 1, Maintenance & Logistics Command Pacific."

04-SF-80-12.6/13.2
04-0120R4
ACBRIM-080-1(097)N

In the Special Provisions, Section 5-1.25, "PAYMENTS," the following items "F.," "G.," and "H." are added to the second paragraph:

| | |
|--|--------------|
| "F. Bridge Removal | \$5,670,000 |
| G. Bridge Removal (Portion) Location A | \$1,410,000 |
| H. Bridge Removal (Portion) Location B | \$1,460,000" |

In the Special Provisions, Section 5-1.35, "RELATIONS WITH UNITED STATES COAST GUARD," subsection, "Temporary Structures," of the sixth paragraph is revised as follows:

"Temporary Structures.--Following the completion of construction of the Temporary Bypass Structure (TBS), the Contractor shall remove all temporary structures erected by the Contractor to facilitate construction of the TBS. Piling supporting such temporary structures shall be cut off at least 1.0 meter below the original mudline in-bay, and 1.0 meter below the original ground in-land."

In the Special Provisions, Section 9, "DESCRIPTION OF BRIDGE WORK," item "B." in the second paragraph is revised as follows:

"B. Viaduct – to connect the West Tie-In and East Tie-In."

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

"Construction of the West Tie-In portion of the Temporary Bypass Structure shall begin with the work designated on the plans as Support Structure Location A."

In the Special Provisions, Section 10-1.15, "TEMPORARY BYPASS STRUCTURE," subsection "GENERAL," the first paragraph is revised as follows:

"The TBS, is shown schematically on the plans with the required design criteria to enable the Contractor to develop the design. The TBS, as shown on the plans, is divided into three bridge structure segments: 1) West Tie-In, 2) Viaduct, and 3) East Tie-In. Each bridge segment contains the structure components: a) foundation(s), b) substructure(s), and c) superstructure as shown on the plans."

In the Special Provisions, Section 10-1.15, "TEMPORARY BYPASS STRUCTURE," subsection "GENERAL," the third paragraph is deleted.

In the Special Provisions, Section 10-1.15, "TEMPORARY BYPASS STRUCTURE," subsection "GENERAL," the fifth paragraph is revised as follows:

"Expansion joints connecting superstructure segments shall be included in the Contractor's design. Expansion joints shall be modular type. Modular expansion joints having designs where movable components are metal on metal will not be permitted."

In the Special Provisions, Section 10-1.25, "MOBILIZATION," the first paragraph is revised as follows:

"Mobilization shall conform to the provisions in Section 11, "Mobilization," of the Standard Specifications and these special provisions."

04-SF-80-12.6/13.2
 04-0120R4
 ACBRIM-080-1(097)N

In the Special Provisions, Section 10-1.29, "MAINTAINING TRAFFIC," the second paragraph is revised as follows:

"Attention is directed to Section 7-1.08, "Public Convenience," of the Standard Specifications. The Contractor shall provide and maintain access to USCG-Quarters 9 on Southgate Rd. at the southeast corner of the intersection of Hillcrest Rd. and Southgate Rd."

In the Special Provisions, Section 10-1.29, "MAINTAINING TRAFFIC," the second, third, and fourth table after the sixth paragraph are revised as follows:

| Temporary Bypass Structure (Br. No. 34-0006 TEMP) Over Eastbound on-ramp detour (T4 Line) | | | |
|--|--------|----------|------------------------|
| | Number | Width | Height |
| Vehicle Openings | 1 | 9.6 | 4.65 |
| Pedestrian Openings | None | | |
| | | Location | Spacing |
| Falsework Pavement Lighting | | R and L | 9 staggered ½ space |
| (Width and Height in meters) (R = Right side of traffic. L = Left side of traffic) (C = Centered overhead) | | | |

| Temporary Bypass Structure (Br. No. 34-0006 TEMP) Over Existing USCG Access Road on Yerba Buena Island | | | |
|--|--------|----------|------------------------|
| | Number | Width | Height |
| Vehicle Openings | 1 | 9.6 | 5.6 |
| Pedestrian Openings | 1 | 2.5 | 3.0 |
| | | Location | Spacing |
| Falsework Pavement Lighting | | R and L | 9 staggered ½ space |
| (Width and Height in meters) (R = Right side of traffic. L = Left side of traffic) (C = Centered overhead) | | | |

04-SF-80-12.6/13.2
04-0120R4
ACBRIM-080-1(097)N

| Temporary Bypass Structure (Br. No. 34-0006 TEMP) Over New USCG Access Road (by Others) on Yerba Buena Island | | | |
|---|----------|------------------------|--------|
| | Number | Width | Height |
| Vehicle Openings | 1 | 9.6 | 5.6 |
| Pedestrian Openings | 1 | 2.5 | 3.0 |
| | | | |
| | Location | Spacing | |
| Falsework Pavement Lighting | R and L | 9 staggered ½ space | |
| (Width and Height in meters) (R = Right side of traffic. L = Left side of traffic) (C = Centered overhead) | | | |

In the Special Provisions, Section 10-1.38, "EXISTING HIGHWAY FACILITIES," subsection "BRIDGE REMOVAL," subsection "2. BRIDGE REMOVAL," the first paragraph is revised as follows:

"Bridge removal shall consist of removing portions of the following bridge as shown on the plans:

**East Bay Bridge
(Bridge No. 33-0025)"**

To Proposal and Contract book holders:

Attached are the following: A copy of additional Materials Information and a CD ROM.

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 UPS overnight mail to Proposal and Contract 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

SECTION 1. SPECIFICATIONS AND PLANS

The work embraced herein shall conform to the provisions in the Standard Specifications dated July 1999, and the Standard Plans dated July 1999, of the Department of Transportation insofar as the same may apply, and these special provisions.

This work shall consist of constructing the road work and utilities as shown on the plans.

This work shall also consist of designing and constructing the temporary bypass structure (TBS) complete in place, at the location shown on the plans. This work shall include, but not be limited to design and construction of foundations, substructures, temporary support structures, superstructure, bridge barriers, bridge deck drains system, and all appurtenant items and work necessary for the Contractor to transport materials to the work site and construct the TBS.

The TBS is shown schematically on the plans with the required design criteria to enable the Contractor to develop the design and complete the construction. The TBS, as shown on the plans, is divided into the following three bridge structure segments:

- A. West Tie-In - to be constructed with multiple lane closures and staged construction, and requiring removal of portions of the existing Route 80 concrete viaduct (Bridge No. 34-0004).
- B. Viaduct – to connect the West Tie-In and East Tie-In.
- C. East Tie-In – to be constructed in stages with a short-term closure of the entire bridge. The design concept envisions construction to include erection of the East Tie-In adjacent to the existing Route 80 steel truss (Bridge No. 33-0025) span YB4, between Pier YB-4 and Pier E-1, rolling-out span YB4 onto temporary supports, and rolling the East Tie-In into place.

The bidder's attention is directed to Section 1-1.29, "Plans," of the Standard Specifications.

Project Plans are specific details, dimensions, and design criteria peculiar to the work and supplemented by the Standard Plans insofar as the same may apply.

Design Plans are to be prepared by the Contractor in conformance with design criteria as shown on the Project Plans and in accordance with the requirements of these special provisions. Design Plans as described in these special provisions shall become Contract Plans once authorized for construction by the Engineer.

The bidder's attention is directed to Section 4-1.01, "Intent of the Plans and Specifications," of the Standard Specifications.

When the plans contain design criteria for work to be performed, the Contractor shall perform all professional engineering design work, prepare the design plans, and prepare supplemental technical special provisions needed as required in these special provisions for the approval of the Engineer. All designs prepared by the Contractor shall comply with all design criteria requirements shown on the project plans and in these special provisions.

Any submission by the Contractor of designs, design plans, and supplemental technical special provisions prepared by the Contractor for Department review shall constitute an affirmation by the Contractor that the work detailed in the Contractor prepared design documents are complete, buildable by the Contractor, and compliant with the design criteria shown on the project plans and these special provisions and as directed in writing by the Engineer.

Upon completion of the TBS, the existing Route 80 steel truss spans, between Pier YB-1 and Pier YB-4 shall be removed.