

ADDENDUM NO. 2

**MISSION ZANJA BRIDGE
WORK ORDER: H13463
AREA: San Bernardino
ROAD NO.: N/A**

BIDS OPEN 10:00 AM, THURSDAY, SEPTEMBER 12, 2024
BIDS OPEN 10:00 AM, THURSDAY, SEPTEMBER 19, 2024

Email via ePro System

The bid opening will be publicly viewable via goto.com, details are available in the Notice to Bidders pages of the Project Special Provisions.

AMEND SPECIAL PROVISIONS AS FOLLOWS:

1. Section 10-1.01 - ORDER OF WORK,

Delete: “~~Second Order of Work — The Contractor shall set up Portable Changeable Message Signs at the locations specified in these Special Provisions and as designated by the Engineer.~~”

2. Section 10-1.08 – PORTABLE CHANGEABLE MESSAGE SIGNS

Delete Entire Section.

3. Section 10-1.09 CLEARING AND GRUBBING

Add the following:

Full compensation for furnishing all labor, materials, tools, equipment, and incidentals necessary for removal and disposal of all trees and tree stumps shall be considered as included in the Lump Sum contract price paid for **Clearing and Grubbing** and no additional compensation will be allowed therefor.

All trees, tree stumps, and roots which interfere with the planned rock slope protection shall be removed and disposed of off site.

All trees, tree stumps, and tree roots located within 10 feet of abutment structures shall be removed and disposed of off site.

All trees, tree stumps, and roots located within 30 feet of shadow of bridge shall be removed and disposed of off site.

The tree removal work shall be performed by a licensed Timber Operator (type A or B) who must file or have on file a fire resources inventory or Fire Plan with the California department of Forestry and Fire Protection. A Timber Operator’s license is not required if proof is furnished that the trees will be disposed of at a sanitary landfill site or given away. For specific information and additional information, contact the department of Forestry and Fire Protection at 3800 N Sierra Way, San Bernardino, CA 92405, Phone # (909) 881-6900.

4. Section 10-1.13 ASPHALT CONCRETE (RAP Optional)

Delete paragraph entitled: “~~The aggregate for Asphalt Concrete..... of the Standard Specifications. The asphalt binder shall be PG 64-16.~~”

Replace with the following:

The aggregate for **Asphalt Concrete** shall conform to **Type A, 3/4" Aggregate Gradation** for top layer of patching as specified in Section 39-2.02B(4)(b), "Aggregate Gradations," of the Standard Specifications. The asphalt binder shall be **PG 64-10**.

~~**Delete paragraph entitled:** "Quantities of asphalt concrete with/without RAP, will be paid..... these special provisions, and as directed by the Engineer."~~

Replace with the following:

Quantities of asphalt concrete with/without RAP, will be paid for at the contract price per ton for **Asphalt Concrete (Type A, 3/4-inch Aggregate Gradation, PG 64-10)** and shall include full compensation for furnishing all labor, materials, prime coat, tack coat, tools, equipment and incidentals, and for doing all the work involved in constructing asphalt concrete complete in place, as shown on the plans, and as specified in the Standard Specifications, these special provisions, and as directed by the Engineer.

5. Section 10-1.14 – MISCELLANEOUS CONCRETE CONSTRUCTION

Add the following:

Full compensation for furnishing all labor, materials, tools, equipment, and incidentals necessary for completing the work involved in constructing reinforced concrete bridge deck as shown on the plans, in accordance with these Special Provisions, and as specified by the bridge manufacturer shall be considered as included in the contract price paid per cubic yard for **Minor Concrete (Bridge Deck)** and no additional compensation will be allowed therefor.

6. Section 10-1.16 – NON-GROUTED ROCK SLOPE PROTECTION

Delete Entire Section

Add the following:

Section 10-1.16 ROCK SLOPE PROTECTION

Rock Slope Protection shall conform to the provisions in Section 72-3 "Concrete Rock Slope Protection" of the Standard Specifications and these Special Provisions.

Rock Slope Protection shall be Class V (1/4 Ton), Method a placement as shown on the plans.

Rock Slope Protection shall be constructed with a Filter Blanket consisting of a 0.75' thick rock layer over Class 8 RSP Fabric on compacted earthen slopes. The rock layer shall conform to "Rock Gradation for 7-inch Thick Layer" of Section 72-4 "Small-Rock Slope Protection" of the Standard Specifications.

Full compensation for furnishing all labor, materials, tools, equipment, and incidentals necessary for completing the work as shown on the plans and specified herein, including excavation, compaction, Filter Blanket, Rock, and Concrete shall be considered as included in the contract price paid per cubic yard for **Rock Slope Protection (1/4 Ton, Method A)** and no additional compensation will be allowed therefor.

7. Section 10-1.17 – PREFABRICATED BRIDGE

Add the following:

Cast-in Drilled-Hole Concrete Piling construction shall conform to the provisions in Section 49-3.02 "Cast-In-Drilled-Hole Concrete Piling" of the Standard Specifications and these Special Provisions.

Prior to start of construction the Contractor shall submit a Pile Placement Plan for review and approval by the Engineer.

Full compensation for furnishing all labor, materials, tools, equipment, and incidentals necessary for preparation, revision, coordination, and incidentals necessary to obtain plan approval and for adherence to the provisions of said approved plan shall be considered as included in the various items of work and no additional compensation will be allowed therefor.

Full compensation for furnishing all labor, materials, tools, equipment, and incidentals necessary for completing the work involved in constructing reinforced concrete bridge abutment piles as shown on the plans and as specified herein, including developing access, excavation, sub grade preparation and compaction, use of steel sleeves as necessary, providing and placing bar reinforcing steel, slurry cement and/or earthen backfill and compaction, shall be considered as included in the contract price paid per lineal foot for **Structural Concrete-4,500 PSI Minimum (Cast-In-Drilled-Hole Concrete Piling)** and no additional compensation will be allowed therefor.

Full compensation for furnishing all labor, materials, tools, equipment, and incidentals necessary for completing the work involved in constructing reinforced concrete bridge abutments, abutment foundations, pile connections, anchors, pads, etc. as shown on the plans, as specified herein, and as specified by the bridge manufacturer, including developing access, excavation, sub grade preparation and compaction, shoring, providing and placing bar reinforcing steel, slurry cement and/or earthen backfill and compaction, shall be considered as included in the contract price paid per cubic yard for **Structural Concrete-4,500 PSI Minimum (Cast-In-Drilled-Hole Concrete Piling)** and no additional compensation will be allowed therefor.

~~Delete last paragraph entitled: "MEASUREMENT AND PAYMENT, The Contractor warrants in his bid PREFABRICATED STEEL BRIDGE and no additional compensation will be allowed therefor."~~

Replace with the following:

The Contractor shall submit a Schedule of Values conforming to the provisions of Section 9-1.16B "Schedule of Values" of the Standard Specifications.

The Contractor shall include in his contract Lump Sum bid price for **PREFABRICATED STEEL BRIDGE** full compensation for all expenses associated with potential delays due to the inability to install the bridge prior to possible suspension of work for nesting bird season (Approximately March-September), including additional crane mobilization, protection of bridge from weather, vandalism, theft, etc.

The Contractor warrants in his bid that he has contacted various sources and the specified material is available and the price for the material is included in his bid. Full compensation for all labor, materials, tools, equipment, inspection costs, and incidentals necessary for furnishing and installing prefabricated steel pedestrian bridge and assemblies complete in place per plans, these Special Provisions, and manufacturer's recommendations, including painting, load limit signs, etc. shall be considered as included in the Lump sum contract price paid for **PREFABRICATED STEEL BRIDGE** and no additional compensation will be allowed therefor.

8. Add the following:

Section 10-1.28 CONCRETED ROCK SLOPE PROTECTION

Concrete Rock Slope Protection shall conform to the provisions in Section 72-3 "Concrete Rock Slope Protection" of the Standard Specifications and these Special Provisions.

Concrete Rock Slope Protection shall be Class V (1/4 Ton), Method a placement as shown on the plans.

Concreted Rock Slope Protection shall be constructed with a Filter Blanket consisting of a 0.75' thick rock layer over Class 8 RSP Fabric on compacted earthen slopes. The rock layer shall conform to "Rock Gradation for 7-inch Thick Layer" of Section 72-4 "Small-Rock Slope Protection" of the Standard Specifications.

Concrete shall be Minor Concrete containing not less than 550 pounds of cementitious material per cubic yard with a 1-inch combined aggregate gradation.

Full compensation for furnishing all labor, materials, tools, equipment, and incidentals necessary for completing the work as shown on the plans and specified herein, including excavation, compaction, Filter Blanket, Rock, and Concrete shall be considered as included in the contract price paid per cubic yard for **Concreted Rock Slope Protection (1/4 Ton, Method A)** and no additional compensation will be allowed therefor.

9. Add List of Permits and Agreements (Brown Pages). (Attachment #1)
 - a. Add San Bernardino County Flood Control Encroachment Permit (Brown Pages).
10. Delete Proposal Sheet P-4
11. Add Revised Proposal Sheet Addendum No. 2, P-4 (Attachment #2)

AMEND PLANS AS FOLLOWS:

1. Delete Plan Sheets: 2 of 10 thru 5 of 10.
Replace with: Plan Sheets: Addendum No. 2, Sheets 2A of 10 thru 5A of 10. (Attachment #3)

ADD SOILS REPORT:

Geotechnical investigation report is provided as Attachment #4 for reference.

ATTACHMENTS

- Attachment #1: List of Permits and Agreements (Brown Pages)
San Bernardino County Flood Control District Encroachment Permit
- Attachment #2: Addendum No. 2, P-4
- Attachment #3: Addendum No. 2, Sheet. 2A of 10
Addendum No. 2, Sheet. 3A of 10
Addendum No. 2, Sheet. 4A of 10
Addendum No. 2, Sheet. 5A of 10
- Attachment #4: Geotechnical investigation report

The addition of these requirements shall be considered in concert with existing documents in preparation of bids. **THE BIDDER'S CERTIFICATION FOR THIS ADDENDUM NO. 2 SHALL BE SIGNED BY THE SAME PERSON WHO SIGNS THE PROPOSAL AND SHALL BE SUBMITTED WITH THE PROPOSAL. ANY proposal not accompanied by a signed BIDDER'S CERTIFICATION (below) acknowledging receipt of this Addendum No. 2 will NOT be accepted.**

NOEL CASTILLO, Director
Department of Public Works

By:



Andy Silao, P.E., Chief
Contracts Division

AS:LW:mb

BIDDER'S CERTIFICATION

By my signature hereunder, I acknowledge receipt of Addendum No. 2 and I fully understand the intent and detail of Addendum No. 2, which I have considered in my preparation of the attached proposal.

Bidder's Signature

Date

Note: The page containing the executed BIDDER'S CERTIFICATION (just this page), must be included with the proposal.