

ADDENDUM NO. 1

**ELDER CREEK CHANNEL IMPROVEMENTS
WORK ORDER: F01911
AREA: CITY OF HIGHLAND
SYSTEM NO.: 3-201-1C**

BIDS OPEN: 1:00 P.M., THURSDAY, AUGUST 22, 2024

By Email via ePro System

Amend the Special Provisions as follows:

1. Add to Section 8-1.03, SP-40, to read as follows:

- 15. Paving Plan (Quality Control Program)
- 16. Construction Plan for Precast Box (Station 24+00.00 - 29+06.50) (Quality Control Program)
- 17. Shoring Plan (Quality Control Program)
- 18. Removal and Backfill of H-Piles, if applicable (Quality Control Program)
- 19. Joint Sealing Layout Plan (Quality Control Program)
- 20. Grading and Paving Phasing Plan (Quality Control Program)

2. Replace Section 8-1.10 A General, Page SP- 41 and 42, to read as follows:

The Department specifies liquidated damages (Pub Cont Code § 10226). Liquidated damages, if any, accrue starting on the 1st day after the expiration of the working days through the day of Contract acceptance except as specified in sections 8-1.10B and 8-1.10C.

The Department withholds liquidated damages before the accrual date if the anticipated liquidated damages may exceed the value of the remaining work.

The Contractor shall pay the District the sum of

Liquidated Damages

Total bid		Liquidated damages Per day
From over	To	
\$0	\$60,000	\$1,400
\$60,000	\$200,000	\$2,900
\$200,000	\$500,000	\$3,200
\$500,000	\$1,000,000	\$3,500
\$1,000,000	\$2,000,000	\$4,000
\$2,000,000	\$5,000,000	\$4,800
\$5,000,000	\$10,000,000	\$6,800
\$10,000,000	\$20,000,000	\$10,000
\$20,000,000	\$50,000,000	\$13,500
\$50,000,000	\$100,000,000	\$19,200
\$100,000,000	\$250,000,000	\$25,300

TEN THOUSAND DOLLARS (\$10,000.00) PER DAY

for each and every working days delay in finishing the work in excess of the number of working days prescribed above.

3. Add to Section 10-1.01, General, Page SP-47, item 13 to read as follows:

13. The Contractor shall complete all demolition and construction activities from station 24+00.00 to station 29+06.50 within 120 (One Hundred Twenty) working days. The Contractor shall pay the District \$10,000.00 per day for each and every calendar day the work between said Section if not completed. The Contractor shall submit a work plan for the approval of the Engineer, as part of the Quality Control Program to show the construction of this segment can be completed within 120 working days.

4. Replace the Third Paragraph of Section 13-1.01 Submittals, Page SP-57, to read as follows:

The District has prepared a Draft Stormwater Pollution Prevention Plan (SWPPP) for the project. The Draft SWPPP provides the general stormwater approach for the project and the minimum necessary Best Management Practices (BMPs). The Draft SWPPP is not to be considered a final and complete document. The Final Project SWPPP must be prepared by the Contractor's Qualified SWPPP Developer (QSD), additionally reviewed, and approved by the District, and submitted to the SARWQCB. The Contractor is expected to include in the updated Final SWPPP necessary details pertaining to the methods and scheduling of construction and any additional necessary BMPs, based on the Contractor's project approach.

5. Replace Section 51-1.02B Concrete Paragraphs 10, 11, 13, and 14, Page SP – 117 and 118, to read as follows

RCB culvert invert; RCC invert; and all cut-off walls shall be constructed of Structural concrete having minimum 28-day compressive strength of not less than 5,000-psi and a combined aggregate gradation of one and one half (1-1/2) inch maximum as shown in Section 90-3.04 "Combined Aggregate Gradings" of the Standard Specifications.

RCB culvert walls, deck & parapet; RCC walls; and drainage inlet structures shall be constructed of Structural concrete having minimum 28-day compressive strength of not less than 4,000-psi and a combined aggregate gradation of one (1)-inch maximum as shown in Section 90-3.04 "Combined Aggregate Gradings" of the Standard Specifications.

Maximum slump for Structural concrete / 5,000-psi shall be four inches (4"). Delivered plant mix shall have a three-inch (3") slump. The District may permit the Contractor to add water in the field due to hot weather, pumping, or other reasons, but the field slump may not exceed four inches (4") without approval of the Engineer.

Maximum slump for Structural Concrete / 4,000-psi shall be four inches (4") unless otherwise permitted by the Engineer.

6. Replace Section 51-1.04 Payment Paragraphs 1 thru 7, Pages SP – 118 -119, to read as follows

The contract price paid cubic yards per for “**Structural Concrete (Inverts and Cut-Off Walls)**” Concrete Structures shall be considered full compensation for furnishing all labor, materials, excavation, including structural excavation, disposal of excess material, reinforcing steel, dowels, miscellaneous iron and steel, tools, equipment, and incidentals doing all the work required to construct the concrete structures complete in place in accordance with the Standard Specifications, the Plans, these Special Provisions, and as directed by the Engineer.

The contract price paid cubic yards per for “**Structural Concrete (Walls, Decks, and Parapets)**” Concrete Structures shall be considered full compensation for furnishing all labor, materials, excavation, including structural excavation, disposal of excess material, reinforcing steel, dowels, miscellaneous iron and steel, tools, equipment, and incidentals doing all the work required to construct the concrete structures complete in place in accordance with the Standard Specifications, the Plans, these Special Provisions, and as directed by the Engineer.

The contract price paid cubic yards per for “**Structural Concrete (Retaining Wall per Caltrans RSP B3-1B Type1 (Case 1))**” Concrete Structures shall be considered full compensation for furnishing all labor, materials, excavation, including structural excavation, disposal of excess material, reinforcing steel, dowels, miscellaneous iron and steel, tools, equipment, and incidentals doing all the work required to construct the concrete structures complete in place in accordance with the Standard Specifications, the Plans, these Special Provisions, and as directed by the Engineer.

The contract price paid cubic yards per for “**Structural Concrete (2' x 2' Culvert per Caltrans Std Plan D80 (Modified))**” Concrete Structures shall be considered full compensation for furnishing all labor, materials, excavation, including structural excavation, disposal of excess material, reinforcing steel, dowels, miscellaneous iron and steel, tools, equipment, and incidentals doing all the work required to construct the concrete structures complete in place in accordance with the Standard Specifications, the Plans, these Special Provisions, and as directed by the Engineer.

The contract price paid cubic yards per for “**Structural Concrete (Wingwall per Caltrans Std Plan D84)**” Concrete Structures shall be considered full compensation for furnishing all labor, materials, excavation, including structural excavation, disposal of excess material, reinforcing steel, dowels, miscellaneous iron and steel, tools, equipment, and incidentals doing all the work required to construct the concrete structures complete in place in accordance with the Standard Specifications, the Plans, these Special Provisions, and as directed by the Engineer.

The contract price paid cubic yards per for “**Structural Concrete (Headwall per Caltrans Std Plan D89)**” Concrete Structures shall be considered full compensation for furnishing all labor, materials, excavation, including structural excavation, disposal of excess material, reinforcing steel, dowels, miscellaneous iron and steel, tools, equipment, and incidentals doing all the work required to construct the concrete structures complete in place in accordance with the Standard Specifications, the Plans, these Special Provisions, and as directed by the Engineer.

The contract price paid cubic yards per for **“Structural Concrete (Sedimentation Basin)”** Concrete Structures shall be considered full compensation for furnishing all labor, materials, excavation, including structural excavation, disposal of excess material, reinforcing steel, dowels, miscellaneous iron and steel, tools, equipment, and incidentals doing all the work required to construct the concrete structures complete in place in accordance with the Standard Specifications, the Plans, these Special Provisions, and as directed by the Engineer.

7. Replace Section 72-2.04 Payment, Page SP – 131 and 132, to read as follows

The contract unit price paid per cubic yard of **“Concreted Rock Slopes Protection (Light Class, Method A)”** and **“Rock Slope Protection (Light Class, Method B)”** under Bid Items shall be considered full compensation for furnishing all labor, materials, including equipment, excavation, disposal of excess material, backfill, Filter Fabric Material, and incidentals doing all the work required to construct the rock slope protection and concrete rock slope protection complete in place in accordance with the Standard Specifications, the Plans, these Special Provisions, and as directed by the Engineer.

The contract unit price paid per cubic yard of **“Drivable Concreted Rock Surface”** and **“1-1/2” Gravel Rock Driveway 6” Thick”** under Bid Items shall be considered full compensation for furnishing all labor, materials, including equipment, excavation, disposal of excess material, backfill, Filter Fabric Material, and incidentals doing all the work required to construct the rock slope protection and concrete rock slope protection complete in place in accordance with the Standard Specifications, the Plans, these Special Provisions, and as directed by the Engineer.

8. Replace Section 72-3.04 Payment, Page SP – 132, to read as follows

The contract unit price paid per cubic yard of **“Concreted Rock Slope Protection (1/4-Ton, Method A Placement)”** under Bid Items shall be considered full compensation for furnishing all labor, materials, including equipment, excavation, disposal of excess material, backfill, Filter Fabric Material, Backing #2, and incidentals doing all the work required to construct the rock slope protection and concrete rock slope protection complete in place in accordance with the Standard Specifications, the Plans, these Special Provisions, and as directed by the Engineer.

9. Brown Pages (Permits and Agreements), add the following pages: (Attachment #1)

- a. Interoffice Memo Subject General Conditions for Bid Specifications – Elder Creek Channel Improvement Project – F01911, Dated September 15, 2022,
- b. Notice of Determination,
- c. Mitigated Negative Declaration,
- d. CEQA Class Categorical Exemption, California Fish and Wildlife,
- e. Notification of Streambed Alteration Agreement No. 1600-2020-0020-R6,
- f. Santa Ana Regional Water Quality Control Board Order for Clean Water Act Section 401 Water Quality Certification, SARWQCB WDID #362020-03,
- g. Department of Army Corps of Engineers, Nationwide Permit Authorization, Permit No. SPL-2018-00512-SLP,

- h. Project Geotechnical Exploration Report, prepared by Leighton Consulting, inc., dated April 30, 2019, and the
- i. City of Highland Permit.

10. Green Pages (Permits and Agreements), add the following pages: (Attachment #2)

San Bernardino County Flood Control District

SP 220 – Standard RCP Connection (Vertical Wall Channel)

Caltrans Standard Plans (2018 Edition)

D-75A Steel Pipe Inlets

D80 Cast In Place Reinforced Concrete Single Box Culvert (MOD)

D84 Box Culvert Wingwall Type A

D89 Pipe Culvert Headwalls Straight and “L”

H52 Rolled Erosion Control Product

B-03 Bridge Detail (Weep Holes)

RSP B3-1A (Modified) Retaining Wall Type 1, Case 1

Standard Plans for Public Works Construction (2012)

323-2 Manhole-Concrete Box Storm Drain

324-2 Manhole Shaft with Eccentric Reducer

333-2 Junction Structure Pipe to RCB

630-4 24” Manhole Frame and Cover

East Valley Water District Water Standard Drawings

W-103A 4” Blow-off assembly for mains 6”-10”

W 103B 6” Blow-off assembly for mains 12”-16” with wet barrel

W-105A 1” combination air & vacuum assembly

W-105B 2” combination air & vacuum assembly

W-108 Thrust block details

W-111 Guard posts or bollards

W-120 Steel casing for water pipe

East Valley Water District Sewer Standard Drawings

S-113 Steel Casing for Sewer Pipe

**11. General Prevailing Wage Rates (Blue Pages), add the following page:
(Attachment #3)**

12. Replace Proposal pages P-4 to P-8 (Bid Sheets) with pages Addendum No. 1, P-4 to P-8. (Attachment #4)

13. Add Elder Creek Channel Improvement As-Built Plan (1991) – To be Used For your Reference. (Attachment #5)

14. Replace Plan Sheet C-1 with Revised Plan Sheet C-1A. (Attachment #6)

15. Add the following Statements

The Contractor shall prepare a Quality Control Program that will be reviewed and approved that complies with Section 5-1.01, Section 19-5.03, Section 39-2.01A and other sections of the Caltrans 2015 Standard Specifications. The Contractor shall include a work plan within the project, as requested by the Engineer.

1. Paving Plan – Contractor shall prepare a Paving Plan for review and approval by the Engineer showing how the Paving Operations will be sequenced as well as field testing and plant testing.
2. Construction Plan for Precast Box - Contractor shall prepare a Construction plan for Precast Box for review and approval by the Engineer demonstrating how the Contractor will remove the existing box and install the proposed concrete box and methodology used with 120 working day from station 124+00 – station 29+06.50.
3. Contractor shall prepare a Shoring Plan for review and approval by the Engineer showing how the shoring will be installed and removed (if necessary).
4. Contractor shall prepare a Removal and Backfill of H- Piles Plan for review and approval by the Engineer showing how the H-Piles will be installed and removed (if necessary).
5. Contractor shall prepare a Joint Sealing Plan for review and approval by the Engineer showing how the Precast boxes will be connected and sealed after installation and prior to acceptance.
6. Contractor shall prepare a Grading and Paving Phasing Plan for review and approval by the Engineer showing how the Contractor will perform the grading and paving work as well as methodology and equipment used on site.

Attachments

Attachment #1: Permits and Agreements (Brown Pages):

Attachment #2: Standard Plans and Special Drawings (Green Pages)

Attachment #3: General Prevailing Wage Rates (Blue Pages)


Attachment #4: Revised Proposal Pages P-4 to P-8 (Bid Sheets) Addendum No. 1, P-4 through P-8. Use these pages for bidding purposes.

Attachment #5: Elder Creek Channel Improvement As-Built Plan (1991) – To be used for your reference

Attachment #6: Revised Plan Sheet C-1A

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. 1 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. 1 will NOT be accepted.**

Noel Castillo, Director
Department of Public Works

By: 
Andy Silao, P.E., Chief
Contracts Division
AS:mb

BIDDER'S CERTIFICATION:

By my signature hereunder, I acknowledge receipt of Addendum No. 1 and I fully understand the intent and detail of Addendum No. 1, 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.