

ADDENDUM NO. 4

DESERT KNOLLS WASH PHASE III FLOOD CONTROL IMPROVEMENT PROJECT

November 7, 2024

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ADDENDUM NO. 4

DESERT KNOLLS WASH PHASE III FLOOD CONTROL IMPROVEMENT PROJECT

FEDERAL-AID PROJECT FEDERAL NO. CFDA NUMBER 66.202

WORK ORDER: F01854

AREA: TOWN OF APPLE VALLEY

SYSTEM NO.: 4-201-1A

BIDS OPEN 1:00 PM, THURSDAY, OCTOBER 3, 2024

BIDS OPEN 11:00 AM, THURSDAY, OCTOBER 17, 2024

BIDS OPEN 11:00 AM, THURSDAY OCTOBER 31, 2024

BIDS OPEN 1:00 PM, THURSDAY, NOVEMBER 14, 2024

By 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 THE PROJECT SPECIAL PROVISIONS AS FOLLOWS:

1. **NOTICE TO BIDDERS** page NB-10, add the following:
CALIFORNIA AIR RESOURCES BOARD (CARB) IN-USE OFF-ROAD DIESEL-FUELED FLEETS REGULATION COMPLIANCE CERTIFICATION: This Project is subject to the California Air Resources Board (CARB) approved amendments relating to In-Use Off Road Diesel-Fueled Fleets found at California Code of Regulations Title 13, sections 2449, 2449.1, and 2449.2 (the "Regulations"). The Regulations require a Prime Contractor, bidding on a public works project to be awarded by any public works awarding body, to certify that the Contractors off-road diesel-fueled fleets comply with CARB regulations. Section 2249(b) includes a list of off-road diesel-fueled fleets subject to these regulations. It is the responsibility of the Contractor to verify if their fleet is subject to these regulations.

Contractor is required to obtain and submit Certificates of Reported Compliance from all subcontractors that are listed in the bid submission. Failure to provide Contractor's CARB compliance number may constitute a material irregularity rendering their bid non-responsive and non-responsible, and subject to rejection for non-responsiveness.

No award shall be made to a Contractor that has failed to provide its CARB compliance certificates, unless the Contractor confirms that no equipment subject to the regulation will be used to execute the Contract Work. By submitting a bid, the Bidder hereby certifies that it is aware of the requirements set forth in Sections 2449, 2449.1, and 2449.2, Title 13, California Code of Regulations and any successful Bidder and its subcontractors shall comply with sections 2449, 2449.1, 2449.2 of Title 13 of the California Code of Regulations, including by providing Certificate(s) of Reported Compliance for In-Use Off-Road Diesel-Fueled Fleets for the fleet selected for the contract and their listed subcontractors, if applicable, with its bid.

Contractor shall not enter into a contract with a fleet for which it does not have a valid Certificate of Reported Compliance for the fleet and Contractor's listed subcontractors, if applicable, prior to entering into a new or renewed contract with that fleet. Contractor shall only allow fleets with valid Certificates of Reported Compliance on Contractor's job sites. The Certificates of Reported Compliance received by the Contractor for this Project must be retained for three (3) years after the Project's completion. Upon request by CARB, these records must be provided to CARB within five (5) business days of the

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Reported Compliance for the current compliance year, as defined in Regulation Section 2449(n), from all fleets that have an ongoing contract with the Contractor as of March 1 of that year. Contractor must not write contracts to evade this requirement.

If Contractor discovers that any fleet intending to operate vehicles subject to the Regulation for Contractor does not have a valid Certificate of Reported Compliance, as defined in Regulation section 2449(n), or if Contractor observes any noncompliant vehicles subject to the Regulation on Contractor's job site, then Contractor must report the required information to CARB within the time period contained in the Regulations.

Upon request by CARB, Contractor must immediately disclose to CARB the name and contact information of each responsible party for all vehicles subject to the Regulation operating at the job site or for Contractor. If applicable, Contractor shall prominently display signage for any project where vehicles subject to the Regulation as provided and within the time period contained in the Regulation.

Situations in which prime contractors or public works awarding bodies, as applicable, are contracting for projects that are considered emergency operations, as defined in section 2449(c)(18), are exempt from the requirements in section 2449(i)(1)-(3), but must still retain records verifying vehicles subject to the regulation that are operating on the emergency operations project are actually being operated on the project for emergency operations only. These records must include a description of the emergency, the address or a description of the specific location of the emergency, the dates on which the emergency operations were performed, and an attestation by the fleet that the vehicles are operated on the project for emergency operations only.

Contractor shall complete and return the "California Air Resources Board (CARB) In-Use Off-Road Diesel-Fueled Fleets Certification of Compliance" form attached hereto as a condition to bidding this Project. The addition of these requirements shall be considered in concert with existing documents in preparation of bids.

2. SECTION 19- EARTHWORK

Add the following:

Grading of swales to drain as shown on the Plans are considered as included in the various items of work and no additional compensation will be allowed therefor.

3. SECTION 51- CONCRETE STRUCTURES

Add the following:

Reinforced Concrete Drainage Inlets, Aprons, Junction Structures, and Pipe Headwall (wing-type) shall be constructed of concrete having a 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 90-1.02C(4)(d) "Combined Aggregate Gradation" of the Standard Specifications.

Full compensation for furnishing all labor, materials, excavation, including structural excavation, backfill and compaction, disposal of excess material, reinforcing steel, dowels, miscellaneous iron and steel, tools, equipment, and incidentals doing all the work required to construct the Drainage Inlet Structures complete in place with grates and aprons in accordance with the Standard Specifications, the Plans, these Special Provisions, and as directed by the Engineer shall be considered as included in the contract price paid for each **Caltrans Type G1 Drainage Inlet with Type 24-9 Grate and Reinforced Concrete Apron** and no additional compensation will be allowed therefor.

Full compensation for furnishing all labor, materials, excavation, including structural excavation, backfill and compaction, disposal of excess material, reinforcing steel, dowels, miscellaneous iron and steel,

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tools, equipment, and incidentals doing all the work required to construct the Pipe to Reinforced Concrete Box Culvert Junction Structures complete in place in accordance with the Standard Specifications, the Plans, these Special Provisions, and as directed by the Engineer shall be considered as included in the contract price paid for each **24" Dia. Pipe to RCB Junction Structure per SPPWC Std. Plan 333-2** and no additional compensation will be allowed therefor.

Full compensation for furnishing all labor, materials, excavation, including structural excavation, backfill and compaction, disposal of excess material, reinforcing steel, dowels, miscellaneous iron and steel, tools, equipment, and incidentals doing all the work required to construct the Pipe to Reinforced Concrete Box Culvert Junction Structures complete in place in accordance with the Standard Specifications, the Plans, these Special Provisions, and as directed by the Engineer shall be considered as included in the contract price paid for each **Headwall Wing-Type per SBCRD 209** and no additional compensation will be allowed therefor.

Reinforced Concrete Fence Footing shall be constructed of minor concrete containing at least 505 pounds of cementitious material per cubic yard. The maximum aggregate size must not be larger than 1-1/2 inches or smaller than 3/4 inch.

Full compensation for furnishing all labor, materials, excavation, including structural excavation, backfill and compaction, disposal of excess material, reinforcing steel, dowels, miscellaneous iron and steel, tools, equipment, and incidentals doing all the work required to construct the Reinforced Concrete Fence Footing complete in place in accordance with the Standard Specifications, the Plans, these Special Provisions, and as directed by the Engineer shall be considered as included in the contract price paid per linear foot for **Reinforced Concrete Fence Footing** and no additional compensation will be allowed therefor.

4. SECTION 65- CONCRETE PIPE

Add the following:

This work shall consist of providing and placing reinforced concrete pipe side drains as shown on the plans and as described herein.

Pipe shall be minimum 1,350 D. Construction shall conform to the provisions in Section 65 – Concrete Pipe of the State of California Standard Specifications. Bedding and backfill shall be in accordance with Caltrans Standard Plan A62D, Method 2 or approved equivalent method.

Full compensation for furnishing all labor, materials, excavation, including structural excavation, bedding, shoring, backfill and compaction, disposal of excess material, joint seal, tools, equipment, and incidentals and for doing all the work required to construct the Reinforced Concrete Pipe complete in place in accordance with the Standard Specifications, the Plans, these Special Provisions, and as directed by the Engineer shall be considered as included in the contract price paid per linear foot for **24" Dia. RCP (Min. 1,350 D)** and no additional compensation will be allowed therefor.

5. GENERAL PREVAILING WAGE RATES-BLUE PAGES (ATTACHMENT A)

- a. Delete General Prevailing Wage Rate
- b. Replace with attached Revised General Prevailing Wage Rates (Blue Pages)
- c.

6. FEDERAL MINIMUM WAGES-PINK PAGES (ATTACHMENT B)

- a. Delete Federal Minimum Wages.
- b. Replace with attached Revised "Federal Prevailing Wages (Pink Pages)".

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7. STANDARD and SPECIAL DRAWINGS-GREEN PAGES (ATTACHMENT C)

- a. Delete Caltrans Standard Plan D81
- b. Replace Caltrans SP D81 with Modified Caltrans Standard Plan D81
- c. Add Caltrans Standard Plans: D72B, D72F, D72G, D77A, A62D, and B0-1
- d. Add San Bernardino County Road Department 209 Modified Headwall
- e. Add SPPWC SP 333-2, 1 of 2
- f. Add SPPWC SP 333-2, 2 of 2

8. PROPOSAL PAGES (ATTACHMENT D)

- a. delete Proposal Pages: P-2, P-3, P-4, P-5, P-7, and P-22.
- b. Replace with Revised Proposal Pages: Addendum No. 4, P-2, P-3, P-4, P-5, P-7 and P-22

9. CONTRACT - Add to the end of Contract: (ATTACHMENT E)

- a. EXHIBIT A – PREVAILING WAGE REQUIREMENTS, REQUIRED CONTRACT PROVISIONS
- b. FEDERAL-AID CONSTRUCTION CONTRACTS, FEMALE AND MINORITY GOALS, AND FEDERAL TRAINEE PROGRAM
- c. FHWA-1273 – Revised October 23, 2023 REQUIRED CONTRACT PROVISIONS FEDERAL-AID CONSTRUCTION CONTRACTS
- d. FEMALE AND MINORITY GOALS

AMEND THE PROJECT PLANS AS FOLLOWS:

10. Delete Plan Sheets 1-9, 11, 12, 15 of 15 and replace with attached Addendum No. 4, Sheets 1A-9A, 11A, 12A of 15A (ATTACHMENT F)

THE FOLLOWING QUESTIONS WERE RECEIVED DURING THE BIDDING PROCESS:

Q1: What is the engineer's estimate for the project?

A1: The District does not release the Engineer's Estimate during bidding.

Q2: Are Auto CAD files available for the project?

A2: CAD files for the Project are not available during bid.

Q3: Will Caltrans be reviewing DBE participation and Good Faith Efforts? If so, please consider pushing the bid date. Caltrans requires Prime contractors to advertise no later than 30 days prior to bid date. With this one advertising on 9/03/24 and bid opening on 10/03/24, this does not give Prime contractors adequate time to meet this requirement

A3: The Federal oversight agency for the project is FEMA and will not be oversight review from Caltrans.

Q4: Please provide all DBE forms that are required by the bidders to be completed according to the project specifications. DBE commitment. DBE Good Faith Efforts, DBE confirmation, and any other required documents.

A4: See Section 2.12 of Special Provisions for information regarding DBE forms.

Q5: Please provide temporary erosion control measures plan sheets.

A5: Please refer to Attachment G - Draft SWPPP with Erosion Control Plan within this addendum

Q6: Question on backing rock required? And type of fabric under RSP?

A6: No Fabric or Backing Rock will be required under the Rock Slope Protection as shown within these plans.

Q7: Special Provisions page 70 Region to obtain information on applying for the state take permit for state-listed species, if any potential for take exists as a result of the Contractor Project related activities. The Contractor may need to obtain the appropriate federal and state permits for take of

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threatened or endangered species. Confirm that all costs for this permit would be covered under the bid item for Supplement Work at force account. The Contractor would have no means to determine if the permit is required and what cost this permit would be.

A7: The Contractor will not be responsible for acquiring Take Permit.

Q8: Potomac and Quantico Roads are showing signs of failure. As the main ingress/ egress and haul route of export, will the contractor be expected to repair and or replace the road(s)?

A8: The Contractor will be responsible for the repair of damage to existing roads as stated within the Standard Specifications under Existing Facilities.

Q9: Section 13 of the Special provisions states, that "The District has prepared a Draft Stormwater Pollution Prevention Plan (SWPPP) for the project." Please provide the draft SWPPP.

A9: The Draft SWPPP with Erosion Control Plan has been included within this Addendum (See Attachment G).

Q10: The plans show an existing sewer line that the contractor is to remove. Please provide profile information so that the contractor can assess work required to remove the existing sewer line.

A10: Please refer the Attachment H and I for the As-Built Sewer Plans.

Q11: There is a gate at the north end of the Academy for Academic Excellence's parking lot that empties onto Potomac Road. Does the Academy frequently use this gate or does it remain locked most times?

A11: The Bidders should contact the Academy for this information regarding the frequent use the gate.

Q12: In reference to specification section 7-1.06 Subcontractor Insurance Requirements it states that it requires subcontractors to provide insurance covering the contracted operations with the basic requirements and insurance specifications. Please clarify if subcontractors are to carry Commercial/GL and Auto Liability coverage limits per the combined limit tables on SP-40 for their subcontracted value or for the total contract value?

A12: The subcontractor is required to maintain the same types of insurance as the primary contractor. The primary contractor is required to maintain General Liability and Auto Liability insurance at the limits specified in the tables on page SP-40. The limits are determined based on the amount of the contract. The subcontractor is also required to adhere to the limits in these tables based on the amount of their contract. This may result in a lower limit for the subcontractor than is required of the primary contractor. The subcontractor's types of coverage should remain consistent with the coverage required of the primary contractor in the agreement.

Q13: Please clarify if and to what extent the environmental repair(s) will be required prior to the completion of construction activities.

A13: All areas temporarily impacted shall be restored to native grade and contour by Contractor by the end of the project.

Q14: Please clarify which scope and/or specialty monitors (i.e. biological, archaeological, etc. if not provided by CDFW) and to what extent will be required for this line item.

A14: The specialty monitoring consultants for this project will be provided by the District.

Q15: The bid quantity for bid item 26 STRUCTURAL CONCRETE, MULTIPLE BOX CULVERT seems to be significantly greater than what is shown in the plans. Please confirm the quantity

A15: Please refer to the revised Bid Sheet (Attachment D).

Q16: The bid quantity for bid item 27 STRUCTURAL CONCRETE, HEADWALL, WINGWALL, PARAPET, AND CUT-OFF WALL seems to be significantly greater than what is shown in the plans. Please confirm the quantity.

A16: Please refer to the revised Bid Sheet (Attachment D).

Q17: The bid quantity for bid item 28 STRUCTURAL CONCRETE, APRON AND CUT-OFF WALL seems to be significantly greater than what is shown in the plans. Please confirm the quantity.

A17: Please refer to the revised Bid Sheet (Attachment D).

Q18. Is it acceptable to use a precast box culvert in place of the cast-in-place multiple box culvert shown at Parkway Crossing?

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A18: The Contractor can elect to use pre-cast RCB in lieu of cast in place RCB if approved by the Flood Control District.

Q19: Bid items 14 and 15 are for removal and reuse of existing rocks. If the on-site rock is rejected for reuse, how will the contractor be compensated for additional haul off and for additional rock to be purchased?

A19: Compensation for Bid Item 14 and 15 includes the price paid to remove and disposal. Re-use of this rock is at Contractor's option and subject to FCD approval. No additional compensation will be provided for haul-off or rock purchase.

Q20: Spec Section 72-3.04 for the Slope Protection indicates that the RSP is placed on backing rock and geo fabric. The plan details do not show this. Is backing rock and/or geo fabric required?

A20: No Fabric or Backing Rock will be required under the rock slope protection.

Q21: Reference the grade control structure areas of work. Are the side slopes of the main channel included in the CY quantity for the grade control structure?

A21: The side slope CRSP quantity for main channel at the Grade Control Structure is included in quantity for Grade Control Structure.

Q22: The channel wall fence (Construction Note 71 shows the fence being installed within the RSP area at the top of the channel. Is this the intent to install posts in the rock section?

A22: Please see Addendum No. 4 – Attachment F for the Revised Plans.

Q23: Reference Bid Item #46 (Minor Concrete Drivable Access Ramp). Does the 3.3 thick ¼ Ton Rock in these areas get paid in this Bid Item, or in Bid Item # 31 (CRSP, ¼ Ton)?

A23: ¼ Ton CRSP paid under Item 31 as shown on the plan. Additional concrete and chinking for Drivable Surface is paid under Item 46 – Minor Concrete (Drivable Access Ramp).

Q24: The dimension of the RSP at the top of the channel slope is shown to be 7.7 Wide, encroaching into the Access Road (Details 4/6 on Sheet 7 of 14). Is this consistent for the length of the channel? It does not show the dimensions on Sheets 7 /8, but has the same detail.

A24: Please see Addendum No. 4 – Attachment F for the Revised Plans.

Q25: Please review engineer quantity for Bid Item# 32 (RSP Cutoff). Our takeoff would indicate a substantial amount less than the 1, 700 cy shown

A25: Please refer to the revised Bid Sheet (Attachment D).

Q26: Please review engineer quantity for Bid Item # 30 (RSP 1 Ton). Our takeoff would indicate a substantial amount more than the 6,100 cy shown.

A26: Please refer to the revised Bid Sheet (Attachment D).

Q27: What are the depths of the existing sewer line/manholes that are to be removed?

A27: Please refer the Attachment H and I for the As-Built Sewer Plans.

Q28: The wing walls shown on Sheet 11 should be built per Caltrans Std.D84. Standard D84 shows the bottom of footing at the lowest step to be at the elevation of the bottom of the cutoff wall (should be 2741.60). The plans do not show this. Is the contractor to build the wing walls per D84, or per the details on the plans?

A28: Please see Addendum No. 4 – Attachment F for the Revised Plans.

Q29: Please review Bids Items 27/ 28 and indicate which cutoff walls should be paid in each of the two separate items.

A29: Use Item 27-RCB for Cut-Off-Walls and use Item 28-for Apron Cut-Off Wall.

Q30: Please review quantities for Bid Items 26/27 and indicate where the parapet walls (headwalls) for the upstream and downstream end(s) of the RCB are to be paid.

A30: The RCB Parapet wall quantity is included within Bid Item #27.

Q31: Bid Item 15 states for the contractor to "Break, Remove and Reuse Existing Concreted Rock Slope Protection (CRSP)". What quantity should the contractor assume to remove vs reuse?

A31: Compensation for Bid Item 14 and 15 includes the price paid to remove and disposal. Re-use of this rock is at Contractor's option and subject to FCD approval. No additional compensation will be provided for haul-off or rock purchase.

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MAKE THE FOLLOWING INFORMATION AVAILABLE FOR BIDDERS:

ATTACHMENT A: Revised General Prevailing Wage Rates (Blue Pages)

ATTACHMENT B: Revised Federal Prevailing Wages (Pink Pages)

ATTACHMENT C: Modified Caltrans Standard Plan D81; Caltrans SP-D72B, D-72F, D-72G, D77A, A62D, and B0-1; SPPWC SP 333-2; SBCRD 209 (Green Pages)

ATTACHMENT D: Revised Proposal Pages Addendum No. 4, P-2, P-3, P-4, P-5, P-7 and P-22, use these pages for bidding purposes.

ATTACHMENT E:

- a) **EXHIBIT A – PREVAILING WAGE REQUIREMENTS, REQUIRED CONTRACT PROVISIONS FEDERAL-AID CONSTRUCTION CONTRACTS, FEMALE AND MINORITY GOALS, AND FEDERAL TRAINEE PROGRAM**
- b) **FHWA-1273 – Revised October 23, 2023 REQUIRED CONTRACT PROVISIONS FEDERAL-AID CONSTRUCTION CONTRACTS**
- c) **FEMALE AND MINORITY GOALS**

ATTACHMENT F: Revised Plan Sheets: Addendum No. 4; 1A-9A, 11A, 12A, and 15A

ATTACHMENT G: Project Storm Water Pollution Prevention Plan (SWPPP) Template

ATTACHMENT H: Victor Valley Wastewater Reclamation Authority Apple Valley Interceptor Plans (SAVI Complete Set V2.0)

ATTACHMENT I: Victor Valley Wastewater Reclamation Authority Desert Knolls Wash Interceptor Plans (10836A10-Record)

ATTACHMENT J: Construction Field Office Special Provisions

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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. 4 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. 4 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. 4 and I fully understand the intent and detail of Addendum No. 4, 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.