



May 11, 2021

ADDENDUM NO. 1 TO SPECIFICATION NO. 1382W
SAN JACINTO VALLEY RAW WATER CONVEYANCE FACILITIES – PHASE 1 PIPELINE

This addendum to the specifications is for the purpose of adding, clarifying, or deleting certain information to the construction drawings and project specifications as follows:

NOTICE INVITING BID

REVISE NIB-1 as follows:

NIB-1. Receipt of Bids. Electronic proposals (bids) for this project to be emailed to morgensj@emwd.org no later than **5:00 p.m., TUESDAY, MAY 18 25, 2021**. Original Bid Bond and attachments to be mailed to the District within that week. **DO NOT attempt to drop them off at the District.**

Please be advised, future questions received WILL NOT be responded to.

Due to COVID-19 the District is closed to public access; therefore, bids will not be publicly opened. The Preliminary Bid Summary will be posted on the website www.emwd.org no later than 10:00 a.m. the next day.

Fed Ex Bid Bond to: EMWD, 2270 Trumble Road, Perris, CA, 92570
Mail Bid Bond to: EMWD, P O Box 8300, Perris, CA 92572-8300

All bids submitted will become the property of EMWD and subject to disclosure under the Public Records Act. All bids will be posted on the website www.emwd.org approximately 10 days from bid opening.

BIDDING SHEETS

REVISE Bid Item No. 10 for Schedule A – Phase 1 Pipeline as follows:

Item	Qty	Unit	Description	Unit Price	Total
10	1	LS	<p>Raising Esplanade Avenue Appurtenances to Grade Allowance for raising appurtenances including valve cans, cathodic protection test stations, combination air valves, blow off assemblies, and non-buried manways to finished grade when the Esplanade Avenue Widening Project improvements are complete. See Special Provision SC-49 SC-47.</p>		
				\$ Lump Sum	\$
				(words)	

ADD Bid Item No. 12 to Schedule A – Phase 1 Pipeline as follows:

Item	Qty	Unit	Description	Unit Price	Total
12	1	T&M	<p>Disposal of unsuitable material allowance. All equipment, labor, and materials associated with disposal of unsuitable materials from pipe spoils. This bid item is an allowance and all work will be tracked in accordance with time and material procedures as directed by the District.</p>		
				\$ PRESET	\$ 50,000
				(words)	

THE BIDDING SHEETS HAVE BEEN UPDATED AND ARE INCLUDED IN THE REVISED PROPOSAL PACKAGE MADE A PART OF THIS ADDENDUM. FAILURE TO SUBMIT THE REVISED PROPOSAL PACKAGE “MAY” DEEM YOUR BID NON-RESPONSIVE

SECTION P – CONTRACT DRAWINGS

REPLACE the following Contract drawing (revisions shown as clouded area):

Drawing No. D-59223

MANDATORY PRE BID WALK THROUGH

A mandatory pre-bid walk-through meeting was conducted on April 22, 2021 at 9:00 a.m.

NOTE: Refer to EMWDs website to obtain the Pre Bid Walk-Through Sign-In Sheet.

QUESTIONS & ANSWERS

J.F. Shea Construction, Inc.

- Q1. Supplemental Special Conditions SSC-3 and Appendix L outline the affirmative steps to be taken to assure that minority and women’s business enterprises are provided opportunities to bid on this project. Please confirm which MBE/WBE certifications will be acceptable and if these certifications should be included with the Good Faith Effort Documentation provided to the District within 3 calendar days following the bid opening date.
- A1. Third-party certifications are acceptable. Please refer to NIB-19 General Contractor’s Responsibilities and Appendix L for all necessary affirmative steps.
- Q2. Section SC-08 indicates Pollution Liability Coverage is required. Please clarify which type is required, Contractor’s Pollution Liability (CPL) or Pollution Legal Liability (PLL). Below is a brief description of the two types.
- a. Contractor’s Pollution Liability (CPL) – provides coverage for pollution liability which includes third party bodily injury, property damage, cleanup costs and defense cost arising out of the contractor’s job site operation.
 - b. Pollution Legal Liability (PLL) – provides coverage for pollution events/conditions at or emanating from covered locations and is intended to provide coverage for those environmental risks associated with owning/leasing property with ongoing operations.
- A2. Contractor’s Pollution Liability (CPL).
- Q3. Section F-04 item B – this section is requesting an additional insured endorsement of CG 2010 1001 and CG 2027 1001. Our policy has the 0413 version of the endorsement CG 2010 and CG 2037. Please advise if the 03 14 version is acceptable.
- A3. The 0413 version of endorsements CG 2010 and CG 2037 are acceptable.

- Q4. Please advise if Lloyds (non-admitted carrier) will be acceptable for the excess layer.
- A4. Please refer to Section F-04 item A for requirements of non-admitted carriers.
- Q5. On the traffic control plans Sheet 1 Traffic Control Note 1 states “all traffic control devices shall be removed from view when not in use” and Special Provisions Note 2 states “for stages limited to night work, traffic control devices shall be uninstalled at the end of working hours.” For traffic control stages 10 to 13 on Commonwealth Avenue the work hours are shown as 9AM-3PM. Since this is not night work please confirm the traffic control be left in place for the duration of the work.
- A5. Per Special Condition SC-31 A.6, at the end of each work period all traffic control measures shall be removed except for traffic control required for safety, and all streets shall be opened to traffic. Note that the bid set traffic control plans are conceptual only, and Contractor will be directly responsible for preparing and obtaining approvals for final engineered traffic control plans and encroachment permits per Special Condition SC-41 and SC-42.
- Q6. On Commonwealth Avenue the work hours are shown as 9AM-3PM. Can the work hours be increased so that the work can be completed in a shorter total duration so as to minimize the impact to the adjacent residents?
- A6. Bid as shown. Note that the bid set traffic control plans are conceptual only, and Contractor will be directly responsible for preparing and obtaining approvals for final engineered traffic control plans and encroachment permits per Special Condition SC-41 and SC-42.
- Q7. On Schedule A Bid Item 10 it is called out as an allowance. However, there is not a budget included. Is this supposed to be an allowance?
- A7. This question will be addressed in the next Addendum.
- Q8. In Spec Section SC-47 it states to raise appurtenances to grade after future Esplanade widening project with an approximate duration of 18 months. Please provide a date we are to assume this work is to be done. Also please confirm retention will be released when we complete the project, not after to future Esplanade widening project.
- A8. This question will be addressed in the next Addendum.

- Q9. In Spec Section SC-28 it states District will supply construction survey staking for 60" pipeline portion of the project. However, in Section 02201-1.01C it states grade stakes for water system will be at 100' stations plus appurtenances. For a large diameter pipeline staking at 100' intervals is not adequate, staking will be required at every joint. Please confirm the District will provide all construction staking or if not, confirm what staking will be the responsibility of Contractor.
- A9. With respect to pipeline staking, the District will provide pipeline staking at 40-foot intervals, angle points, grade breaks, valves, tees, and appurtenances. Blowoffs and air valves will be marked with two stakes. Contractor may request additional staking from District's surveyor at Contractor's expense.
- Q10. In Spec Section SC-47 it states trench spoil is to be disposed of at Esplanade and Warren. However, it states if spoil material is determined to be unsuitable, material shall be disposed of by Contractor. Please provide a volume of unsuitable material for Contractor to assume in bid or add an allowance item for disposal of unsuitable material.
- A10. Pipeline trench spoils are anticipated to be suitable for deposition at the District's Flow Control and Chlorination Facility and a location along Esplanade Avenue between Warren Road and Sanderson Avenue; however, Bid Item 12 – Disposal of Unsuitable Material Allowance has been added to Schedule A in the event that disposal of unsuitable material is required.
- Q11. In Spec Section SC-51 it states Contractor shall provide an estimated cost for 16 workdays for electrical continuity repairs. However, Schedule B bid item 2 for repairs is for a lump sum of \$280,000. Please let us know where we are to include the money for the 16 days of repairs.
- A11. Schedule B Bid Item 2 allowance is inclusive of all Contractor work described under Special Condition SC-51.
- Q12. In Spec Section 02201-3.03A it states through cultivated areas topsoil shall be removed, stored, and replaced. Please confirm which sections of the project are considered cultivated areas, as there is a future widening project along Esplanade.
- A12. For the purposes of bidding, assume that there are no excavations through cultivated areas.

- Q13. In Spec Section 02201-3.03C it states full time observation and testing required during backfill and compaction of pipelines by a District approved soils firm. However, in Spec Section 02201-3.04I it states all compaction tests will be performed by the District at the District expense. Please confirm the District will provide and pay for all soils observation and testing.
- A13. The District, at District's expense, will retain a geotechnical engineer to provide the necessary soils observation and testing, subject to the limitations of Special Condition SC-28 and Specification Section 02201.
- Q14. In Spec Section 02718-2.06 it states the District will supply the telemetry cable for installation in accordance with Specs and Drawings. However, I do not see a Spec or Drawing for telemetry. Please confirm a telemetry cable is not required.
- A14. Telemetry cable is not required. Reference Supplemental Special Condition SSC-3.
- Q15. In Spec Section SC-19 it states Contractor is not required to disinfect all new pipelines. However, Spec Section 02718-3.15 for chlorination is included in the Specs. Please confirm disinfection is not required.
- A15. Disinfection is not required per Special Condition SC-19, which takes precedence.
- Q16. In Spec Section 03300-1.03B it states concrete testing by Contractor. However, in Spec Section 03300-3.04D and 033-3.16A it states concrete testing by District. Please confirm concrete testing is by the District at the District's expense.
- A16. The District and District's geotechnical engineer will provide concrete testing at the District's expense.
- Q17. On Drawing No. C6, Note 9 states OHT and poles to be removed between Sta 634+25 and Sta 642+40 prior to construction which matches the Frontier Communication drawings provided in Appendix G. However, on Drawing No. C8, Note 2 states existing overhead telephone to be relocated by Frontier Communications prior to construction which is outside the limits shown on Drawing No. C6 and Appendix G. Please confirm which poles and overhead lines we are supposed to protect in place.
- A17. Within the Project limits, Frontier Communications has removed their poles west of approximate STA 642+40 as shown on the Relocation Plans, Appendix G, noted as "POLE (REMOVE)" thereon. Be advised that the pole at approximate STA 642+40 (shown thereon as "POLE (PROTECT)") will not be removed as it has an active service drop and must be protected in place. Frontier Communications poles east of approximate STA 642+40 (shown thereon as "POLE (PROTECT)") within the Project limits will not be relocated and must be protected in place. Note 2 on Drawing No. C8 is in reference to the overhead telephone relocation as shown on Sheet 13 of the Frontier Communications Relocations, Appendix G.

- Q18. On Drawing No. C4 to C8 there is an existing 20" abandoned irrigation line shown that parallels the proposed 60". Due to the proximity of the line it will potentially need to be removed and disposed of. Please provide the drawings for 20" irrigation line as a reference or at a minimum provide the material type for the 20" irrigation line.
- A18. Record drawings are not available. The pipe is believed to be a type of concrete pipe; however, Contractor will be responsible for verifying as necessary to complete the work as required by the Contract Documents.

Northwest Pipe Company

- Q1. Does this project have a domestic steel pipe requirement, Buy American, AIS (American Iron and Steel)?
- A1. No, the project does not have a domestic steel pipe requirement, Buy American or AIS requirements. However, bidders are directed to the requirements of Specification 15061-5 Section 2.01.
- Q2. Reference Specification Section 15061, Part 2.03.D and Drawing G1: The pipe joints are called out as full double pass welded joints. The plans reference EMWD STD DWG B-638. This standard drawing for welded joints shows a rubber gasket Swaged Joint and rubber gasket Carnegie Joint with filler rod. We are asking to allow a Lap-Welded Slip Joint in conformance to AWWA C200 in lieu of the rubber gasketed welded joints shown on DWG B-638. Section 15061, Part 2.03.D, does allow weld bells for ends that are not rubber gasket.
- A2. Lap welded slip joints will be permitted in accordance with Specification 15061-10 Section 2.03-D.2, subject to District review and approval of pipe manufacturer shop drawing submittal per Specification 15061-2 Section 1.03.
- Q3. Reference EMWD STD DWG B-288: The specifications reference this drawing for the pipe flanges including 60" diameter. This standard drawing shows the flange dimensions for 4" through 54" sizes. Please provide the flange dimensions for flanges larger than 54".
- A3. Dimensions for 60-inch flanges shall be in accordance with Table 2 of ANSI/AWWA Standard C207, Steel Pipe Flanges for Waterworks Service, Sizes 4 In. Through 144 In. (100 mm Through 3,600 mm) for Class D; however, flanges shall still meet all other requirements of Standard Drawing B-288 per Supplemental Special Condition SSC-7.
- Q4. Reference Supplemental Special Conditions, SSC-8, Paragraph 2.01.C.2: This section calls out in part "Corrosion protection dielectric coating of shop-applied double outer tap wrap conforming to AWWA C214 with shop-applied cement mortar rockshield coating per AWWA C205." Please clarify the tape wrap coating system. Is it a two-layer with an inner and outer wrap, 50 mils total. Or is it a three-layer with an inner, middle and outer wrap, 80 mils total? Also please confirm that the rockshield is 3/4" thick?

- A4. Dielectric coating as indicated in SSC-8 shall be applied to the steel pipe indicated in the Contract Drawings with that coating type ("DC"). For this pipe, SSC-8 requires a double outer tape wrap in conformance with AWWA C-214. The double outer tape wrap is in reference to the inner-layer tape for corrosion prevention and the outer-layer tape for mechanical protection, see AWWA C-214, Sec 4.3.1. The dielectric coating thickness shall conform to AWWA C-214, Sec 4.3.1.4 with a total nominal thickness of 80 mil and minimum thickness of 73 mil as suggested and indicated in Table 5.

Per SSC-8, the shop applied cement mortar rockshield coating shall conform to AWWA C205 which requires a coating thickness of ¼-inch minimum per Sec 4.5.3 Thickness. Reinforcement is required in accordance with Sec 4.5.5 Reinforcement.

Easterh Municipal Water District



Joe Mouawad, P.E.
General Manager

PER

PE: SVK
PM: SVK
DFE: SML
DE: S

JM:SV:sz:ae

ATTACHMENTS: Proposal Package
 Drawing No. D-59223