

DOCUMENT 00910

ADDENDA

**CONTRACT NUMBER 9-22-2
PORT OF STOCKTON
PHASE 1A WATER CIP**

ADDENDUM NO. 1

OCTOBER 19, 2022

This Addendum No. 1 {"Addendum"} is dated the date set forth above and modifies certain Bidding Documents issued by the Port of Stockton {"Port"} in connection with the Port's **PHASE 1A WATER CIP, CONTRACT No. 9-22-2**. All capitalized terms not otherwise defined herein shall have the meanings provided in the Bidding Documents. There are no other amendments to the Bidding Documents other than those which are expressly contained in this Addendum.

DIRECTIVES:

1. Section 00400-2, Bid Form, Item 2, Remove "Class 200", Replace with "DR 18".
2. Section 00400-2, Bid Form, Item 12, Remove "meter and Backflow Preventer."
3. Section 00400-2, Bid Form, Items 21, 22, 23, and 24 Add "FOR PREVIOUSLY INSTALLED WATER LINES".
4. Section 00400-3, Bid Form, Item 26, Revise "Estimated Quantity to 6103 LF".
5. Section 00400-3, Bid Form, Add Bid Item 29, "FURNISH AND INSTALL 2" WATER SERVICE. CONNECT TO EXISTING METER."
6. Section 01100-1, paragraph 1.2 DESCRIPT, Item A. The project is the completion of 8" phase 1 water line on Rough and Ready Island at the Port of Stockton. There is approximately 5,760 lf of 4' wide patch back AC over installed 8" water line and additional 1,885 lf, 4' wide patch back over new 8" water line for a total of ~~1200 tons~~ **ADD: 885 tons over pipe installed and 146 tons over new install for a total of 1,031 tons of new AC**. There will be 1900 lf of new water line and 12 connections to the existing water system with pressure testing, chlorination, bacteriological testing of the new and some of the installed water lines from phase 1. Approximately one hundred feet of work on Embarcadero will be conducted in the TWIC secured facility. ~~and will require Port Escort.~~ – **Add: Port will move security fence back to allow contractor to work without TWIC clearance. An additional 65 Linear Feet 6-inch DR18 water line, (1) 1 ½" water service with wall mounted backflow preventers, (2) 2" water service one with wall mounted meter and backflow preventer and one connecting to existing water meter, 33 Linear Feet of 18-inch by 3/8" steel sleeve (Casing) to be sand filled under the existing rail. Removal of existing 6-inch water line, removal of existing temporary trench backfills, 8-inch Ductile Iron Pipe is added to the scope of the project from the original information.**
7. Section 01100-A-3, Special Provisions, Paragraph 1, Item D, ~~Disposal Location Treated wood~~ ~~maybe removed and delivered to Dock 9 for Port disposal.~~ Temporary trench backfill will be placed on Port property within 2 miles.

8. Section 01100-A-5, Special Provisions, Paragraph 1.0.6 WATER SERVICES, Add “For locations listed on sheet 17: Type of service line pipe shall be: Ultra High Molecular Weight (UHMW) P.E 3408, CS 255-63, Polyethylene as manufactured by ADS or an approved equal. Saddles shall be Rockwell No. 381 or approved equal. Connection of plastic pipe shall be made using Mueller 110 compression connections or approved equal. Water services shall be of continuous pipe without splicing. Shall connect to Mueller H-15531N or approved equal and connect to rigid pipe of equal size. Install equal size ball valve on blow off for testing. All services to be pressure tested and bacteriologically tested.”
9. Section 01100-A-6, Special Provisions, Add “1.0.11 STEEL SLEEVE – Steel Sleeves shall be new and unused pipe. The sleeve shall be made from steel and shall meet the requirements of ASTM A36. The thickness of the casing shall be 3/8” minimum. Nominal outside diameter of steel sleeve shall be 18-inches. Each end of the sleeve shall be square and cleaned prior to welding each extension of sleeve.
 - Sleeve spacers shall be installed at 6-feet on center, 8-inch-wide band, Calpico Model M-8-SS PM or approved equal. Sleeve End Seals shall be PSI Model W or approved equal, Wrap Around split boot type for concentric application. End Seals shall contain a minimum of two (2) ASTM A304 Stainless Steel bands.”
 - Use air-blown sand to fill the annular space between the sleeve and the carrier pipe. Furnish the necessary sand, air compressor, hoses, pressure gauges, valves and fittings for the filling operation.
 - Air blown sand shall be free of lumps when put into the hopper, Sand shall be of a consistency to for unimpeded and completely fill all voids.
 - Place a bulkhead for retaining the sand in the annular space between the sleeve and the carrier pipe at each end of the sleeve. At the start of the sand fill operation, extend the sand discharge pipe from the placing equipment, through the inside of the sleeve, and to the bulkhead at the remote end of the sleeve. The method used to place the sand shall be such to ensure complete filling of the annular space. During placement, position the sand discharge pipe so that its discharge end shall be kept well buried in the sand at all times after the sand has been built up over the crown of the pipe at the remote end of the section being filled. Install a riser pipe suitable for a vent in the sleeve adjacent to the bulkhead at the near end of the sleeve. Plug the vent pipe with grout upon completion of sand filling.
10. Section 01100-A-8, Section 2.0.5 Traffic Control, Paragraph 2, Line 1, Remove “Signed and Stamped by a Traffic Engineer”.
11. Section 01100-A-9, Section 2.0.8 Testing of water Mains Add: Each section of the completed pipe under the test shall be subjected to a hydrostatic test pressure of one hundred fifty (150) pounds per square inch for two (2) hours **without significant pressure loss**.
12. Add to section 01100 - A-10, Section 2.0.13 Hazardous Waste License: All Prime contractors are required to have a hazardous waste license or have a listed subcontractor at time of bid that has hazardous waste license. Some work may encounter hazardous material. If hazardous materials are discovered, contractor to be compensated on force account per specification section 01250.
13. Remove Division II, Sections 02-SITE CONSTRUCTION, 03 – CONCRETE, 05 – METALS, 06 – LUMBER, 07 – THERMAL AND MOISTURE PROTECTION, 09 – FINISHES, 16 – BOLTS, 22 – PLUMBING, 26 – ELECTRICAL, 31 – EARTHWORK, 32 – EXTERIOR IMPROVEMENTS. These sections were inadvertently left in this set of specification.
14. Add intended sequence for phase 1A
15. Add CM Fact Sheet.

16. Sheet 4, Construction Notes, Add note No. 4 "AC PATCH BACK IS NOT REQUIRED FOR NEW 8" PIPE FROM STA. 53+43.39 TO STA. 59+95. TRENCH BACKFILL TO BE AB SHOULDER BACKING. SECTION TO BE 15" CLASS II AB.
17. Sheet 5, Construction Notes, Add note No. 5 "AC PATCH BACK IS NOT REQUIRED FOR NEW 8" PIPE FROM STA. 53+43.39 TO STA. 59+95. TRENCH BACKFILL TO BE AB SHOULDER BACKING. SECTION TO BE 15" CLASS II AB.
18. Sheet 5, Add Note 5: WORK AROUND RAIL WILL BE COORDINATED WITH PORT ENGINEERING TEAM AND RAILROAD. SHUTDOWN PLAN TO BE APPROVED PRIOR TO WORK.
19. Sheet 7, INSTALL 1.5" WATER SERVICE INTO METER BOX PER COS DETAIL W-3 AND W-4. ~~INSTALL WALL MOUNTED BACKFLOW PREVENTER AND METER INTO METER.~~
20. Sheet 8, ADD "2" WATER SERVICE AT STA. 12+84 TO EXISTING METER".
21. Sheet 8, Add Note 2: 2" SERVICE AT STA. 12+90± AND 6" SERVICE AT STA. 14+43 REQUIRES CHLORINATION, PRESSURE AND BACTERIAL TESTING.
22. Sheet 15, Revise Note 4: CONNECT TO EXISTING WATER. ~~JUMPER / ISOLATION PLATE REQUIRED PER COS DETAIL W-5.~~ Add Note 6: INSTALL JUMPER / ISOLATION PLATE PER COS DETAIL W-5. See attached detail.
23. Sheet 16, COS detail W-5, Remove: ~~CITY SUPPLIED~~, Add: **CONTRACTOR TO PROVIDE THE 2" REDUCED PRESSURE BACKFLOW DEVICE ASSEMBLY.**
24. Add sheet 17: Revised W-3 detail.

QUESTIONS:

1. Are we following City of Stockton specs to construct this Water CIP project?
Answer: Project plans and specs will be followed in any case where there is conflict with the City specifications. As is stated on the City of Stockton's specifications the design engineer may change or modify the city standard as may be necessary to comply with the engineer's design or current codes.
2. Is a 40-hour HAZWOPER training certificate required to bid this job, if so do all employees need this as well?
Response: The Prime contractor must possess a hazardous waste removal license or have a subcontractor, listed at bid time, with a hazardous waste license to potentially remove contaminated soil during the work. The licensed hazardous waste contractor will comply with state and federal guidelines as to what personnel will need HAZWOPER training and certification.
3. If we are limited to testing 1100LF at a time can you provide a detail on how you would like us to cut / test / reinstall, also provide on the plans the location in which this work is outline.
Response: Phase work drawings have been developed and testing lengths are provided on the attachment.
4. How many compaction tests will be required? Is the compaction test only on base section?
Response: Per special provision section 01100-A-8, Section 2.0.6 LAYING PIPE: Compaction testing is required every 200 feet of trench for new installed pipe and patch back paving locations. Sub-base section and base section required.
5. Is there a soils report?
Response: No.
6. Who is responsible for the cost of the Bac-T test?

Response: Contractor

7. What happens if we pressure test the existing pipe and it fails?
Response: Contractor will be paid to repair on force account per specification section 01250.
8. For the areas where the contractor is required to expose the existing casings to blow sand, have end seals been installed? What work will be required to prep the casing prior to blowing sand?
Response: System should be ready to blow sand. Additional work will be directed by D&M inspector and will be paid on force account per specification section 01250.
9. Does the quantity in bid item 26 cover the newly installed pipe?
Response: Yes, a revised quantity is included in this addendum.
10. 01100-A-1 under materials states that "No substitution will be permitted which has not been submitted ten (30) days..." Is 10 days or 30 days correct?
Response: 30 days is correct.
11. Who is responsible for compaction testing of the AB and HMA?
Response: Contractor
12. Page 01100-A-2 states that the port will provide construction water free of charge to the contractor. However, section 01500 1.4B states that the contractor is to pay for all construction water. Please clarify.
Response: Potable construction water will be provided by the Port free of charge.
13. Where may the contractor discharge water from dewatering operations? Will there be any fees for discharging the groundwater?
Response: Chlorinated discharge must go to the sewer system. Notice must be given to the Port.
14. Please clarify if pvc risers are present for the raise to grade valve locations.
Response: Unknown, risers to be included in bid item 25 per project plan notes for raising valve to grade.
15. Please provide a dewatering bid item.
Response: No bid item will be added.
16. Will concrete end plugs be acceptable in lieu of casing end seals? We can't install an end seal on a pipeline that has already been installed as they are a one-piece seal.
Response: If no end seal exists, concrete plugs will be acceptable.
17. Do items 22 and 23 (AB/HMA) cover the ab backfill and hma paving for the new waterline?
Response: No. See revised bid item list.
18. In locations where a new waterline is to be installed per bid item 2, is there existing waterline in the same alignment that needs to be removed?
Response: Only in the location noted on project plan sheet 11, Note 2.
19. Has the previously installed water main been loaded, and pressure tested? If so, how long ago?
Response: No
20. In the event that the previously installed water main cannot hold pressure (due to a potential leak, if it hasn't been loaded and pressure tested in the past), who and/or how will addressing the issue be resolved/paid?
Response: See answer No. 7.
21. What permits (encroachment permit or railroad permit/agreement) are we responsible for and what is the cost for it?
Response: The contractor is not responsible for permits.
22. Please confirm if Port of Stockton will be providing construction water (dust control, backfilling, etc.) at no cost to the contractor?
Response: See answer No. 12.
23. Please confirm if Port of Stockton will provide water for loading, pressure testing, and flushing of the water system at no cost to the contractor?
Response: See answer No. 12.
24. Who will be responsible for the cost of compaction testing?
Response: Contractor
25. During the preliminary job walk, it was briefly discussed that the existing K-rail/fence at Lipes Drive and Embarcadero (Sheet 11 near Sta. 10+00) will be relocated to allow contractors to work in the area without having to obtain any security clearances. Will this take place before the job commences and who will be responsible for relocating the fence as far as cost is concerned?
Response: Yes, the fence will be relocated prior to the job commencement. Port of Stockton will be responsible.

26. There are several steel casings crossings on existing railroad in the improvement plans that requires to be sand filled. Do the existing casing have end seals and bulkheads and just needs sand to be blown inside? Please clarify the contractor's responsibility as far as sand filling each existing casing.
Response: See answers No. 8 and No. 16.
27. Several, if not all of the existing casing installed in the previously installed water main has 4" PVC sticking up out of the ground on each end of the casing (assumption). What are these for?
Response: 4" PVC risers at sleeve casings are for sand filling of casings.
28. The current width of existing asphalt removed during the previous water main installation is approximately 4' wide. Per detail R-36, sheet 16, a 12" T-cut on each side of the trench is required. Is 4' the final width of the asphalt restoration or do we still have to saw-cut it again, 1' each side, for a total width of 6'? Please clarify.
Response: 4' Wide is the final width of the asphalt restoration, no saw cut is needed.
29. Please confirm that the final trench pavement restoration is 6"AC/9" AB for all the trenches (existing and new) in the project?
Response: Correct
30. Please provide a detail for the installation of wall-mounted backflow preventer and meter?
Response: Provided on added sheet 17 in addendum No. 1.
31. Will the newly installed wall-mounted backflow preventer and meter be transferred to an existing service, or will it be capped at the end of the backflow preventer?
Response: Connect to existing service.
32. Sheet 6, Sta. 14+75± to Sta. 10+13. Can you please confirm if this is a new 8" water main installation? Per our site job visit, it appears that there is an existing trench in the same alignment of the proposed water main at the said station number?
Response: Yes, this is a new 8" water main installation.
33. Sheet 7, Sta. 21+62 to Sta. 19+75. Can you please confirm if this is a new 8" water main installation? Per our site job visit, it appears that there is an existing trench in the same alignment of the proposed water main at the said station number?
Response: Yes, this is a new 8" water main installation.
34. Is there an "AIS" or "Buy America" requirement for this project?
Response: Not required for this project.
35. The proposed steel casing/sleeve between Sta. 57+47.17 and Sta. 58+6.93, Sheet 5, does not identify the method of installation across the existing railroad. Is it required to install the proposed casing/sleeve via Jack & Bore method?
Response: No, jack and bore method is not required. Installation of sleeve casing to be open cut. Backfill to existing bottom of ballast elevation.
36. Is the pavement restoration quantity of Bid Item No. 2 (f&I 8" PVC) included in Bid item 21, 22 and 23 or is Bid Item 21, 22, and 23 only for the pavement restoration of the previously installed water main?
Response: Bid Item 21, 22, and 23 is only for the pavement restoration of the previously installed water main.
37. Does this project have a EMR maximum rating?
Response: The Project does not have a maximum EMR rating.

ATTACHMENTS

1. Per Directive 1-5, Revised Bid Form Document 00400. (5 Pages)
2. Per Directive 14, Intended Sequence for Phase 1A. (11 Pages)
3. Per Directive 15, CM Fact Sheet. (4 Pages)
4. Per Directive 20, Add service detail. (1 Page)
5. Per Directive 22, Revised detail. (1 Page)
6. Per Directive 24, Add sheet 17 (1 Page)

RETURN THIS PAGE ONLY

ACKNOWLEDGMENT OF RECEIPT OF ADDENDUM NO. 1 FOR THE PORT'S PHASE 1A WATER CIP, CONTRACT NO. 9-22-2

Please sign and return this page only via email to bids@stocktonport.com to acknowledge receipt of Addendum No. 1 for this Project consisting of 6 pages plus Attachments listed in 'Attachments' section.

X.....
Signature

Date

Printed Name

Company Name

END OF DOCUMENT