

**PUBLIC SERVICE BOARD
EL PASO WATER UTILITIES**

ADDENDUM NO. 2

FOR

**Joe Caro Pump Station
BID NO. CSP 32-23**

In accordance with the Instruction to Bidders of the Contract Documents, the following revision to the Plans and Specifications shall become part of the Contract Documents and the Bidders shall acknowledge receipt thereof on the Proposal.

EL PASO WATER UTILITIES



Mirtha Solis Purchasing Agent

March 7, 2023

BATH ENGINEERING CORPORATION



Fernando Luna Jr., P.E.

Senior Mechanical Engineer

March 3, 2023

- * The Purchasing Agent's signature certifies only that the document shall become part of the Contract Documents for this project. This signature is not a representation that the content of the document is technically correct.



"The seal appearing on this document was authorized by Fernando Luna, Jr., P.E. 120684 on March 03, 2023. Alteration of a sealed document without proper notification to the responsible engineer is an offense under the Texas Engineering Practice Act."

Note to Bidders:

The Contract Documents are modified as indicated below. All other terms and conditions remain unchanged.

1. Project bid number has changed to CSP 32-23. All reference in construction drawings, project agreement and specifications and any all-other related documents made to original CSP 102-22 number to be replaced with CSP 32-23.
2. Response to questions from Pre-bid meeting:

Question: Soils Report in section 1750, please provide current soils report.

Response: Available information was provided as part of the original bid documents. Attached (Attachment #3) to this addendum is the Joe Caro Pump Station Subsurface and Physical Conditions Booklet with all available information.

Question: Any seasonal constraints?

Response: No seasonal constraints.

Question: Protecting the existing tanks and providing any shoring systems. Show/provide depths of existing lines/yard piping.

Response: Existing documents are provided in this Addendum as Attachment 1 and 2. Profiles of existing piping are not available. Contractor is advised to field verify all existing piping depths prior to starting work.

Question: Can any demolition of existing pump station be completed after substantial completion

Response: Substantial completion will be considered when all demolition and site work is completed.

Question: Will there be a limited notice to proceed for procurement of material?

Response: Material procurement is part of the construction duration listed in the construction documents.

Question: Do you have to submit two copies of bid form with the bid?

Response: Yes, as indicated in the construction documents, one original form and two copies to be submitted with the bid.

Question: 09260-6 Section 2.83 Acoustical Spray, is it applied to the wall and roof deck?

Response: Yes, it is applied to the to both wall and ceiling surfaces.

Question: Section 840, wage rates are not included, please post(Provide)

Response: See Attachment #4 for approved wage rates.

Question: Section 1010, Contractor to maintain existing pump station, what is the extent of maintenance to be provided?

Response: Existing pump station needs to remain functional at all times for duration of project until new pump station is tested and put into operation.

Question: Contract documents state contractor shall employ services of lab testing?

Response: All testing to be contracted and performed by contractor.

Question: Residential rock wall, what type of working limits are provided in replacement of the rock wall?

Response: Contractor to coordinate with EPWater Land Management for access to the residential property for required work.

Question: When can soils report be posted?

Response: Attached (Attachment #3) to this addendum is the Joe Caro Pump Station Subsurface and Physical Conditions Booklet with all available information.

3. Response to questions submitted to EPWater Purchasing Department:

Question: In addition to the sequence of construction, are there any season constraints regarding the steel tank being offline, or is EPWater able to meet demand all year long only using the concrete tank

Response: No seasonal constrains. This is a step that must be coordinated with EPW Operation during the Pre-Construction meeting.

Question: Can plan and profile drawings be provided to illustrate the yard piping connection to the existing tanks so that we can identify the required shoring system to protect the tanks during excavation for the yard piping?

Response: Existing documents are provided in this Addendum as Attachment 1 and 2. Profiles of existing piping are not available. Contractor is advised to field verify all existing piping depths prior to starting any work.

Question: Can a plan and profile detail be provided for the 18" suction line in relation to where it crosses under the proposed retaining wall?

Response: Existing documents are provided in this Addendum as Attachment 1 and 2. Profiles of existing piping are not available. Contractor is advised to field verify all existing piping depths prior to starting any work.

Question: The current contract time is tight when having to allow for material procurement and the demolition and site work that will be required to be performed after the new pump station is online. Will EPWater consider 1) issuing a limited NTP to allow for material procurement prior to mobilizing? 2) allow for the demolition and final site work to be completed after substantial completion

Response: Material procurement is part of the construction duration listed in the construction documents. Substantial completion will be considered when all demolition and site work is completed.

Question: Is rock anticipated to be encountered during site excavation?

Response: Available information was provided as part of the original bid documents. Attached (Attachment #3) to this addendum is the Joe Caro Pump Station Subsurface and Physical Conditions Booklet with all available information.

Question: Please confirm the material testing services costs are to be paid for by the contractor and not by EPWater on-call labs?

Response: All testing to be contracted and performed by contractor.

Question: Please identify the working limits for the residential rock wall that should be assumed for bidding purposes since an easement has not yet been established.

Response: Contractor to coordinate with EPWater Land Management for access to the residential property for required work.

Question: There 4 bids the week of March 6-10. Therefore, we respectfully request a one-week extension to properly prepare for this project.

Response: Unfortunately, no extension is available.

Question: Specification 03350 lists Structural Technologies as the only approved subcontractor for the Concrete Tank Penetrations work. We have reached out to them, and they suggested using the tank manufacture that built the tank to perform this work.

a. Can you provide the concrete tank manufacture?

b. Are they an approved substitute to Structural Technologies?

Response: This can be defined during the Pre-Construction meeting.

Question: The **exposed** valves at the connections to the steel tank are shown simply as "motorized control valves" are these to be Butterfly valves or gate valves?

Response: All motorized valves to be gate valves.

Question: Valves such as N1, NP, N2, N3, N4 are called out as "valves". Are they gate valves, are they flanged, are they MJ, are they in a manhole per detail 3 sheet M12, are they direct buried per detail 4 sheet M14??

Response: All valves are to be gate valves. Only valve NT and N5 will be in manholes because they are motorized gate valve. All other valves to be direct buried valve with accessible stem operation. Valves to be either flanged or flanged-X-MJ depending on application.

Question: Can a detail be provided for the connections to the inlet and outlet lines of the Concrete tank? Will they be above or below grade?

Response: Existing pipe from concrete tank appears to be ductile iron pipe. Contractor to field verify existing conditions and use appropriate means and methods connecting new pipe to existing piping. All connections to concrete tank to be below grade.

Question: Plan Sheet M3 shows a 1-1/2" Meter & BFP with a 1-1/2" copper line to the Mech Building. Sheet M4 labels the same waterline as 3/4". Please Clarify.

Response: Correct line size it to be 3/4" as indicated on sheet M3.

Question: Please confirm the diameter of the pipe and butterfly valve after the 14" Surge Valve to the discharge header.

Response: Pipe is 14" diameter.

Question: Can a detail be provided for the transition from Steel Headers to DI Yard Piping?

Response: Transition from Steel header to DI yard piping to be made by appropriate means and methods.

Question: Please confirm that the piping between the Suction Header to the pumps and from the pumps to the Discharge header is Steel.

Response: See Table 1501-1 for water pipe material schedule.

Question: 18. Is the project Subject to Buy America/American or American Iron and Steel?

Response: Yes

The following documents are attached to and made a part of this Addendum No. 2 to Contract Documents:

- Attachment #1 – Joe Caro As-Built drawings
- Attachment #2 – Joe Caro Overall
- Attachment #3 – Joe Caro Pump Station Subsurface and Physical Conditions Booklet
- Attachment #4 - Wage Rates Heavy Pipeline Highway Construction COEP 2016 Adopted 2-28-17 (pdf)