ADDENDUM NO. 2

May 14, 2021

TO REQUEST FOR PROPOSALS FOR
Conejo Wellfield – Equipment Procurement

NOTICE IS HEREBY GIVEN to bidders that this addendum is issued to make the following changes.

Acknowledge receipt of this Addendum in the space provided in the Price Schedule. Failure to do so may subject the Proposer to disqualify.

1. GENERAL CONDITIONS

Add:

1.4.D. ***The Faithful Performance Bond must be paid and in effect for one year after the acceptance of the job by the District. The Contractor shall remedy any defects in the Work and pay for any damage to the Work resulting therefrom, which appear within a period of one (1) year from the date of final acceptance of the Work, unless a longer period is specified. The District will give notice of observed defects with a reasonable promptness.***

Replace paragraph 1 of Section 1.5 Proposal with:

1.5.A The Vendor shall submit an electronic copy ***via email*** to the contact listed in the Notice of Request for Proposals. Include in the proposal the following items, as a minimum. Any additional information shall be included in a separate section titled "supplemental information."

Replace 1.5.A.2 with:

1.3.A.2 Purchase price and complete Price Schedule ***shall be included as a separate emailed PDF***.

Replace paragraph 3 following the Evaluation Criteria Table of Section 1.6.A.9 with:

1.6.A.9 A Price Schedule must be filled out as part of the technical proposal and included ***as a separate emailed PDF***.

2. APPENDIX A, SECTION 43 32 82, GRANULAR ACTIVATED CARBON (GAC) VESSEL SYSTEMS

Remove 1.2.B.12.

1.2.B.12 ~~**Initial load of virgin activated carbon**~~

Replace 1.2.B.15 with:

1.2.B.15 Third party ***inspection and certification of vessel linings*** at the Supplier's expense.

Replace 1.3.G.2 with:

1.3.G.2 Third-party inspection reports for all factory-applied linings ~~***and coatings***~~ for adsorber vessels ~~***and piping***~~. Reports shall indicate that the linings ~~***and coatings***~~ have been applied in accordance with these specifications on surfaces receiving the specified preparation. Records of film thickness and holiday testing shall be included. Reports shall be furnished not later than the time of delivery of the vessels.

Remove 1.4.C.

1.4.C System components containing fluoropolymers, including Teflon, will not be accepted.

Replace 1.5.F with:

1.5.F Hydraulic Capacity – The GAC system shall be designed for ***2,350 gpm. Three 2-vessel skids are to be provided with*** a nominal flow rate of 1,000 gpm per vessel.

Replace 2.1.A with:

2.1.A Allowable suppliers are AqueoUSVets, Calgon Carbon, Evoqua, ***and Loprest***. ***All suppliers must meet all technical requirements in the specification.***

Replace 2.3.D.8 with:

2.3.D.8 A combination air valve installed at the high point of the vessel inlet piping ***or high point of the vessel.***

Replace 2.5.B.1 with:

2.5.B.1 Unless otherwise specified, ***all*** piping***, including drop pipes for the air release and washdown piping,*** shall be stainless steel or copper. Stainless steel tubing shall be made of Type ~~***305***~~ ***304*** or 316 stainless steel to the requirements of ASTM A269, of minimum 1/4-inch inside diameter, or as indicated, for the test pressure required. Copper tubing shall be Type L or K conforming to ASTM B88.

Add 2.5.B.3:

2.5.B.3 All tubing associated with sample ports shall be 304 or 316 stainless steel.

Replace 3.5.A with:

3.5.A The Supplier shall include one (1) ***four***-hour site visit trip (travel time shall be included in bid, but not counted towards the 4 hours) to verify proper installation of the vessels. Field visit shall be by a person knowledgeable about the design, construction, and proper installation of the systems.

RESPONSE TO BIDDER QUESTIONS

1. Question 1:
   43 32 82, 2.8 Flow Meters specifies ABB Watermaster. Would an equivalent flow meter by Siemens or McCrometer be acceptable?

   Answer:
   No. The District is standardizing on the specified ABB Watermaster product.

2. Question 2:
   Appendix B, EXHIBIT: GAC VESSEL SKID PROCUREMENT, GAC VESSELS PLAN VIEW calls out a 14x16 accessway on the top head of the vessel. Should this be 14x18?

   Answer:
   Yes, the accessway on the top head of the vessel should be 14x18.

3. Question 3:
   Appendix B, EXHIBIT; GAC VESSL SKID PROCUREMENT, Note 3 makes reference to the system being fit up in the shop. Is this a requirement for systems with and without expansion joints?

   Answer:
   Yes, it is required for all systems.

4. Question 4:
   Regarding 43 32 82, 2.3.F.1, are all styles of underdrains acceptable?

   Answer:
   No, only the external header / septa type underdrain will be accepted.

5. Question 5:
   Regarding 43 32 82 2.6, is it acceptable to use flanged ductile iron fittings conforming to AWWA C110, coated and lined identically to the steel pipe?

   Answer:
   The use of ductile iron tees may make the manifold too compact. Vertical spacing of the skid nozzle centerlines must be at least 24” to accommodate pipe supports for the off-skid manifold piping regardless of pipe tee material.

6. Question 6:
   Regarding 43 32 82, 2.7.B.3, are Bray Series 30 Butterfly Valves acceptable?

   Answer:
   No, Bray valves are not an acceptable substitution.

7. Question 7:

Regarding 43 32 82, 2.8, Endress+Hauser offers an electromagnetic flow meter that requires no straight runs upstream or downstream of the meter, allowing for a more compact design. Can Endress+Hauser be added to the list of approved manufacturers and can the straight runs be eliminated?

Answer:
The District is standardizing on the specified ABB Watermaster product. The upstream and downstream straight pipe must be retained for the flow meter.

APPROVED:

Becca K Bugielski
_____
Becca Bugielski

05/14/2021
Date