

Contra Costa Water District
Randall-Bold Water Treatment Plant Server Room Improvements
Project No. 123082
10:00 am June 1 and 6, 2023

Introductions

- Owner: Contra Costa Water District (CCWD)
- Designer: Water Works Engineers, LLC (supported by TJC & Associates, Inc., Saxon Sigerson Architects, and Peters Engineering)

General Business

- Engineers Estimate: \$425,000
- For information concerning proposed work, contract documents, and plan holders list, contact the Bid Coordinator, (925) 688-8167 or the Construction Administrator, Sean Maurel, (925) 688-8006.
- All questions regarding the contract documents must be submitted in writing and faxed, mailed or emailed to the Construction Administrator.
 - email: bidcoordinator@ccwater.com and smaurel@ccwater.com
 - Mail: 1331 Concord Avenue, Concord, CA 94520
- **The last day for bidder questions is Thursday, June 8**

Location and Time of Bid Opening

- Contra Costa Water District, Board Room, 1331 Concord Ave, Concord, CA - Thursday, June 22, 2023 at 10:00 a.m.

Schedule for Addenda

- Addendum 1 will be issued at least 1 week in advance of the Bid Opening date.

Contract Order of Precedence (00700-1.2)

- Addenda (Excluding bidder questions and answers)
- Bidding and contract requirements, general requirements, and technical specifications
- Construction Drawings
- Appendices

Prevailing Wages (00700-4.11.1)

- CCWD requires prevailing wages to be paid
- Contractor shall provide Certified Payrolls via DIR website.

Safety (00700-4.0; 00830; 01500; Appendix A)

- Contractor shall attend the District's virtual contractor safety training program that covers district safety requirements and procedures.
- Public Safety (00700-4.12.2) and Warning Barricades (01500-3.3)
- Contractor Safe Practices Handbook (Appendix A)
- Contractor's Representative on-site during all work (00700-4.2)
- Suspension due to unsafe work (00700-4.12.3)
- Contractor Safety Supervisor Each Shift-Submit Qualifications Prior to Work (00830-3.0)

Randall-Bold WTP Server Room Improvements, PN 123082

Pre-Bid Conference Agenda

Page 2

- Site Safety and Health Plan (00830-5.0), Respiratory Protection Procedures (00830-5.0 H)
- Confined Spaces (00830-9.0)
- Fire Protection (00830-14.0) and Hot Work Permit (00830-14.1)
- District Lockout and Tag-out Procedures (00830-13.0, Appendix A)
- Project Security (01500-5.0)

Project Schedule and Damages (00810)

- Anticipated Contractor Notice to Proceed – August 16, 2023
- Anticipated Substantial Completion – March 13, 2024 (210 Days)
- Final Completion – required 30 days after Substantial Completion
- Contractor shall anticipate twelve (12) days of delay due to inclement weather per winter season in their schedule. No extension of contract time due to weather until this is exceeded (01310-2.7).
- Liquidated damages
 - Interim Completion: \$900/day
 - Substantial Completion: \$550/day
 - Final Completion: \$550/day

Project Overview (01010; Appendices, Drawings)

- The Work includes, but is not limited to, constructing new walls and ceiling within the existing Mechanical Room ; constructing concrete equipment pads; modifying existing electrical panels and fire protection piping; repurposing existing conduits and conductors; relocating existing compressed air pipe, cold water pipe, and condensate drain pipe and floor drain; furnishing and installing conduits and conductors, lighting, server equipment racks, a pre-action fire protection system (including but not limited to, a pre-action fire cabinet, new sprinkler heads, system alarms, fire protection system controls, and integration of the new alarms into the existing building fire alarm panel, **all performed as specialty work requiring a C-16 license**), a split heating, ventilation, and air conditioning (HVAC) system; disposing of removed materials; testing, startup, and commissioning of new equipment; providing training to District staff for new equipment

Bid Schedule (00310, 1025): Engineer's Estimate \$425,000

Bid Item 1: Mobilization/Demobilization

Bid Item 2: All work shown in the Contract Documents, excluding Bid Item 1

Work Sequence and Constraints (01020)

- The Scheduled Randall -Bold WTP Shutdown Period is defined as beginning on October 16, 2023, and ending on December 11, 2023. The following must occur during this period:
 - Electrical work which results in any power interruption for longer than eight (8) hours
 - Relocation of existing compressed air pipe, cold water pipe, and condensate drain pipe and floor drain inside the existing Mechanical Room
- Work required during the Shutdown Period shall be performed in a manner such that the treatment plant can be returned to service within twenty-four (24) hours of notice
- Outside the Shutdown Period, work requiring power interruption of less than four (4) hours, or greater than four (4) but less than eight (8) hours, may occur twice, respectively.

Randall-Bold WTP Server Room Improvements, PN 123082

Pre-Bid Conference Agenda

Page 3

- Normal working Hours: 7:00 am to 3:30 pm, Monday through Friday. See *01020-3.0 Working Hours* for a listing of holidays recognized by the District.

Regulatory Requirements (01060)

- Cal/OSHA – Construction Permit (*01060-2.2*)
- State Water Resources Control Board (SWRCB) – General Permit (*01060-2.3*)
- Spill or Environmental Release (*01060-4.0*)

Common Mistakes in Bid to Avoid

- Show up to correct bid location and turn in bid on time (*Section 00020*)
- Acknowledge receipt of all addenda, including initial (*Section 00300*)
- Fill out every bid item, including sheeting and shoring (*Section 00310*)
- Note unit prices versus lump sum prices (*Section 00310*)
- Write out the total contract amount in words (*Section 00310*)
- Surety should have minimum Best's Rating Guide of A- – Class VI (*00100-16.0; 00410*)
- Submit experience (*Section 00420*)
- List all subcontractors (otherwise you will have to self-perform) (*Section 00430*)
- Submit notarized Non-Collusion Affidavit (*Section 00480*)
- Sign all documents as required
- Fill out bid in ink or typed, not in pencil (*Paragraph 00100-7.0*)
- Do not use white out or correction tape (*Paragraph 00100-9.0*)
- Initial erasures, interlineations or other corrections (*Paragraph 00100-9.0*)