



ADDENDUM NO. 2

to the

CONTRACT DOCUMENTS

for

**CITY OF POCA TELLO
WELL #2R AND WELL #22R**

This Addendum dated January February 9, 2024 is for all persons preparing bids for the above referenced project and as such shall be made a part of the Contract Documents.

All changes, corrections, deletions and/or additions to the initial bidding documents enumerated herein shall be included in the Bidder's Proposal. In case of any conflict between the drawings, specifications, and this Addendum, this Addendum shall govern.

The Bidder shall acknowledge the receipt of this Addendum in the appropriate place in the Bidder's Proposal. Failure to acknowledge the receipt of this Addendum will cause a Bid to be considered non-responsive.

SPECIFICATIONS

Item Description
2-1 SECTION 40 61 96 – CONTROL STRATEGIES

REVISE – Paragraph 1.1.A to read as follows:

The Contractor shall provide all instrumentation and programming required to implement the control strategies described in this Section, the functions shown on the drawings complete and operable in accordance with the Contract Documents.

2-2 SECTION 40 70 00 – INSTRUMENTATION AND CONTROL, GENERAL

REVISE – Paragraph 1.2.D.1 to read as follows:

The Contractor is responsible for the implementation of the PCIS and the integration of the PCIS with other required instrumentation and control devices. The System Integrator shall provide all local and SCADA installation and programming for both well sites. The System Integrator shall be located within 250 miles of the project location.

2-3 SECTION 43 30 50 – DEEP WELL-LINE SHAFT TURBINE PUMP

DELETE – Part 1 Paragraph 1.5.G

A suction gauge is not required for these pumps.

REVISE – Part 2 Paragraph 2.4.A.2 to read as follows:

2. Bowl OD shall be enamel lined with Scotchkote 134 baked on epoxy coating or nap guard mark x 7-2500 coating, consisting of a one-part thermosetting powdered epoxy coating which conforms to AWWA standard C213 and C550 for use as a coating for potable water. Bowl ID shall be vitreous enamel lined. Bottom bowl shall have a 316-stainless steel intake screen.

REVISE – Part 2 Paragraph 2.4.J to read as follows:

J. Line Shaft: Line shaft shall be 416 SS. Line shaft sections shall not exceed 10 feet in length and shall be connected by 416 SS threaded couplings. Line shaft shall be of adequate diameter to transmit the required horsepower of the driver and be adequate to not exceed the shaft stretch requirements of the pump. The minimum allowable line shaft diameter shall be 1.5 inch, but as recommended by the manufacturer.

REVISE – Part 2 Paragraph 2.4.L to read as follows:

L. Column: Column shall be 10- or 12- inch schedule 40 pipe conforming to ASTM-A53 machined ends to provide a butt fit between pipe sections and the centering spiders. Pipe sections shall be no longer than the line shaft sections. Pipe ends shall be threaded 8 threads per inch.

DRAWINGS

Item Description

2-4 SHEET E-602-A

REVISE – Electrical Cable and Conduit Schedule Table Conduit Tag P-A011 Conduit Spec to read (2) 3". There needs to be two 3" conduits for this tag.

2-5 SHEET EI-101-A

REVISE – Keynote 03 to read as follows: Owner will provide antenna A100 with cable, radio, and media converter to Contractor. A radio pathway study is NOT required by the Contractor.

2-6 SHEET EI-101-B

REVISE – Keynote 03 to read as follows: Owner will provide antenna B100 with cable, radio, and media converter to Contractor. A radio pathway study is NOT required by the Contractor.

2-7 SHEET A-601

REVISE – the KEYLIST F1 in detail A1/A-601 to read as follows: F1 – No coating – light broom finish. No concrete floor coatings required.

QUESTIONS/CLARIFICATIONS

1. **WINDOW FIRE RATING.** Fire-rated windows and frames are required between the chlorine room and the well pump room. Transom windows situated above the entry doors into the well pump room are not required to be fire rated.
2. **SOUNDER TUBE.** A sounder tube is not required at either well house. The submersible well transducer should be attached directly to the column piping as shown in the details on sheet M-503.
3. **PUMP TESTING.** Unless otherwise indicated all pumps shall be tested in accordance with their specific specification. For example, the Deep Well Shaft Turbine Pump should follow the testing tolerances provided in specification 43 30 50 – Deep Well Pump.
4. **MOTOR SIZING AND VFD SIZING.** Pump motors and VFD's should be sized as shown in the drawings. Service factors of motors were taken into account during design.
5. **SCADA** The City of Pocatello has an existing SCADA system in place. Contractor to perform SCADA installation and programming for both wells into the City's Ignition SCADA system platform. SCADA signals required for each Well Site are shown in the P&ID's in the drawings. City staff will assist with Radio connections at each of the well sites with the Owner provided antennas.
6. **CONTROL PANELS.** Control panels materials for each well house are to be provided by the Contractor (LCP-A100 & LCP-B100) in accordance with the specifications. Control panel drawings will be provided by the Engineer in March/April of 2024.
7. **TIE-IN LOCATIONS.** Sheets CU-202-A and CU-101-B show the tie-in locations of the new infrastructure into the existing infrastructure. As specifically indicated in these two drawings, Owner will provide and install materials such as tapping sleeves, valves, reducers, and valve boxes. Contractor will be responsible for everything else at these tie-in locations including excavation, backfill, thrust blocks, traffic control, surface restoration and other items as indicated in the plans. Dewatering is not anticipated for either of these two tie-in locations.



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