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Solicitation Addendum

Addendum No.: 2
Solicitation No.: 20-TA003363SAM
Project No.: 6010881
Solicitation Title: North Water Reclamation Facility Belt Filter Press
Improvements
Addendum Date: June 18, 2020
Procurement Contact: Sherri Meier

IFBC No. 20-TA003363SAM is amended as set forth herein. Responses to questions posed by prospective bidders are provided below. This addendum is hereby incorporated in and made a part of IFBC No. 20-TA003363SAM.

CHANGE TO:

SECTION B, APPENDIX A, MINIMUM QUALIFICATIONS, ITEM NO. 4

4. Bidder has provided services for at least three (3) projects since May 30, ~~2017~~ 2015 in which each project included the following components i) instrumentation and controls, ii) selective site demolition polymer pumps and appurtenances and plumbing, iii) concrete buildings, iv) road paving, and v) refurbish or replacement of belt filter presses.

Provide the following information for the three (3) qualifying projects.

- a) **Name of client**
- b) **Location (City/State)**
- c) **Client contact name**
- d) **Contact phone**
- e) **Contact email**
- f) **Service dates (Start/End)**

CHANGE TO:

ADDENDUM 1, SECTION C, BID ATTACHMENTS, BID ATTACHMENT 3 – PLANS/DRAWINGS

Section C, Bid Attachments, Bid Attachment 3 – ~~Plans/Drawings (unlocked) hereby incorporated into this IFBC Unlocked PDF versions of the Project Drawings and Specifications are included as a separate attachment for download. Please note that these are provided as FYI only and the signed and sealed version take precedence over this version in case of discrepancies.~~

CHANGE TO:

RESPONSE TO QUESTION 5 ISSUED IN ADDENDUM NO. 1

~~R5. Please make sure that all BFP motors will have new disconnects. This is to confirm that all motor disconnect switches regardless of the current condition shall be replaced with NEMA 4X 316 SS enclosures with the ampere rating corresponding to the HP of the motor(s) connected to the switch. All BFP motors shall have new disconnects.~~

CHANGE TO:

RESPONSE TO QUESTION 8 ISSUED IN ADDENDUM NO. 1

~~R8. Yes. This is to confirm that Control Instruments, Inc./C2i can be added to the list of preapproved integrators. Add the following to Specification Section 17000 General Requirements for Instrumentation and Control Part 1.02 Quality Assurance B. Systems Integrator Responsibility 2. Systems Integrator Qualifications.~~

ADD TO:

TO SPECIFICATION SECTION 17000 GENERAL REQUIREMENTS FOR INSTRUMENTATION AND CONTROL PART 1.02 QUALITY ASSURANCE B. SYSTEMS INTEGRATOR RESPONSIBILITY 2. SYSTEMS INTEGRATOR QUALIFICATIONS A. 6)

6) Control Instruments, Inc.

CHANGE TO:

RESPONSE TO QUESTION 9 ISSUED IN ADDENDUM NO. 1

~~R9. This should already be called out in the specs under section 16262 Manual Transfer Switches Part 2.2.01. The Existing MCC-5 and MCC-6 are Westinghouse brand which became Cutler Hammer and currently under the Eaton brand so spare parts can be sourced from Eaton.~~

CHANGE TO:

RESPONSE TO QUESTION 10 ISSUED IN ADDENDUM NO. 1

~~R10. Keynotes on drawing E-00-613: ***"REPLACE EXISTING CONTROL PANELS WITH NEW AS SHOWN AND SPECIFIED."*** Both Panels PP-1 and PP-2 are to be provided new as indicated on the single line diagrams on Sheet E-00-502. The existing panel referred on General Note 1 is for Panel LD.~~

QUESTIONS AND RESPONSES:

Q1. On sheet E-00-614 General Note #4 – States that New and existing fixtures are to use new wiring and conduit. It sounds as if we are to demo existing and run new conduit and wire. Or new conduit and wire only in the new truck bay and just replacing existing light fixtures with new fixtures in the existing building. Please advise.

R1. The intent for General Note #4 – on Sheet E-00-614 is to demo existing and run new conduits, wires and light fixtures to both existing and new truck bay.

Q2. Drawing MD-12-011, Note 6, states that only on BFP can be taken out of service at any given time. Please provide the sequence of construction to retrofit the existing BFP-101 and BFP-103 in relation to the complete replacement work of their associated screw conveyor.

R2. The plant can operate with only one BFP in service during the low flow times of the year. Please coordinate this with the County's Operation Staff. The following sequence of construction is suggested - BFP-103 should be taken offline first sent for refurbishment (meanwhile keeping BFP-101 and BFP-102 in operation); once received back from the refurbishment, BFP-101 and 103 train could be shut down for up to 3-4 weeks, BFP-103 should be installed, reconnected and tested during this down time. The cake pumps, conveyor and truck load-out piping and other related improvements should also be completed prior to and during this down time. Once all of this is tested, BFP-103 operation could be put into operation and BFP-101 should then be sent for refurbishment. This sequence will provide the County with a minimum of two BFPs with the exception of 3-4 weeks when BFP-103 and other associated components for that train are being installed and tested.

Q3. Can the plant operate with only one BFP in service? If so, for how long?

R3. Please see response to Q2.

Q4. There appears to be a conflict in regard to the location of the sludge feed pumps between Drawing G-00-081 and M-19-101. Please confirm.

R4. Correct. The correct location of the sludge feed pumps are as shown on M-19-101. It should be noted that the location of the sludge feed pumps is provided as an FYI only as the proposed pumps with motors are being provided as spare uninstalled – on the shelf pumps.

Q5. Drawing M-19-101, General Note 1, states that sludge feed pumps are been provided as spares. Please confirm these are spare pumps and not being replaced. Also, the note stated two pumps being replaced but the drawing depicts 4. Please advise.

R5. Correct. The sludge feed pumps are shown on M-19-101 are spare uninstalled pumps with motors and not being replaced. The General Note clearly says that the two pumps with mortors are provided as spares. The keynotes are just FYI of the existing pump system setup.

NOTE: Items that are ~~struck through~~ are deleted. Items that are underlined have been added or changed. All other terms and conditions remain as stated in the IFBC.

END OF ADDENDUM

INSTRUCTIONS:

Receipt of this addendum must be acknowledged as instructed in the solicitation document. Failure to acknowledge receipt of this Addendum may result in the response being deemed non-responsive.

AUTHORIZED FOR RELEASE