



Broken Bow PWA

Project No. 1857



ADDENDUM NO. 1 TO THE CONTRACT DOCUMENTS

BROKEN BOW PUBLIC WORKS AUTHORITY, BROKEN BOW, OK

1857 – STATE HIGHWAY 3 WATER LINE RELOCATION

This Addendum No. 1 issued by Crist Engineers, Inc. is hereby made a part of the Contract Documents to the same extent as though it were originally included therein. Please read the following items and acknowledge receipt of this addendum on the proposal form when submitting bids.

1. Conditional Approved Equal

Engineer's acceptance of pre-approved or approved equal submissions will not relieve Contractor from his responsibility for any deviation from the requirements of the Contract Documents unless Contractor has in writing called Engineer's attention to such deviation at the time of submission and Engineer has given written approval to the specific deviation, nor shall any acceptance by Engineer relieve contractor from responsibility for errors or omissions in pre-approved or approved equal submissions.

- a. Section 407113 Electromagnetic Flow Meters: ABB United States Automation Company of Cary, NC has requested to be considered an approved equal and we can find no reason to at this time to reject them from being considered for this Project. However, due to Owner's preference, the only listed manufacturer is Krohne.
- b. Section 331423 Fiberglass Enclosures for Water Utility Service: Shelter Works of St. Louis, MO has requested to be considered an approved equal and we can find no reason at this time to reject them from being considered for this Project.

2. Contract Documents

- a. Clarification of Section 002113 Instruction to Bidders, page 9, subsection 13.13.

“Each bidder agrees that their:

- A. Through submission of a Bid, the bidder’s supplier(s), subcontractor(s) or subcontractor’s supplier(s) shall fully comply with 23 USC 313, 23 CFR Sec. 635.410 and ODOT Special Provision 106-5 or commonly called the “Buy America” provisions.
- B. The bidder will provide documentation of materials compliance during the submittal process.”

All bidders shall comply with the “Buy America” provisions described in the Contract Documents, including submission of compliance example letters included within the Contract Documents.

b. Clarification of Bid Form, page 6.

“Bidder acknowledges that all bid prices reflect materials that comply with 23 USC 313, 23 CFR Sec. 635.410 and ODOT Special Provisions 106-5 or commonly called the “Buy America” provisions.”

All bidders shall comply with the “Buy America” provisions described in the Contract Documents, including submission of compliance letters included.

c. Clarification of Section 013300 Submittal Procedures, page 1, subsection 1.4.B.

“Buy American Provision: Each submittal must be accompanied by the “Certificate of Materials Origin” and the “Letter of Compliance with the Buy America Provision” included in the Contract Documents. The Contractor shall substitute all materials of equal quality, as determined by the Engineer, that do not comply with this provision at no additional cost to the Owner.”

It is the Contractor’s responsibility to provide “Buy America” compliance components and associated documentation in accordance with requirements established in the Contract Document. All components that do not meet these requirements will be substituted with an equal quality component at no additional cost to the Owner.

d. Revision of Section 407113 Electromagnetic Flow Meters, page 1, subsection 1.2.

“The full pipe flow meter manufacturers shall be Krohne, ~~Toshiba~~ or approved equal.”

The Owner currently operates Krohne flow meters at other locations and prefers the same manufacturer for all new flow meter applications for similarity of operation, calibration and maintenance.

e. Revision of Section 331423 Fiberglass Enclosures for Water Utility Services, page 1, subsection 1.2.

“The manufacturers shall be Jacobs Manufacturing Corp., Shelter Works or approved equal.”

f. Revisions of Section 331423 Fiberglass Enclosures for Water Utility Services, page 1, subsection 2.1.B.

“Fiberglass reinforced plastic building shall be of one piece molded construction with composite walls and roof. The composite shelter shall have a 2" to 4" wide internal mounting flange around the perimeter with 1/4" x 4" neoprene, EPDM or ConSeal base gasket. Unencapsulated Wood shall not be permitted for use in reinforcement or structural support. ~~FRP building shall be a wood free structure.~~”

- g. Revisions of Section 331423 Fiberglass Enclosures for Water Utility Services, page 2, subsection 2.1.F.

“The core material shall be rigid closed cell, ~~self-extinguishing~~ polyisocyanurate foam with a density of 2 pounds per cubic foot.”

- h. Revisions of Section 331423 Fiberglass Enclosures for Water Utility Services, page 2, subsection 2.1.H.

“A one piece molded fiberglass composite door shall be 1-3/4" thick and typical to materials of construction of the walls. The door gasket shall be extruded closed cell neoprene or EPDM rubber bulb and provide a weather tight seal.”

- i. Revisions of Section 331423 Fiberglass Enclosures for Water Utility Services, page 2, subsection 2.1.J.c.

“1 circuit – 2 Vapor tight LED light fixtures (min.), 4' two bulb. Modern lighting model VW or approved equal.”

- j. Revisions of Section 331423 Fiberglass Enclosures for Water Utility Services, page 2, subsection 2.1.M.

“Wall penetration for drain pipe, include 1/4" neoprene or EPDM gasket. OD of pipe = 4.5 inches”

- k. Revisions of Section 331423 Fiberglass Enclosures for Water Utility Services, page 3, subsection 3.1.A General.

“The manufacturer shall be responsible for the design of the enclosure/ anchorage and to provide a design that is signed and sealed by a Professional Engineer licensed in the State of Oklahoma. Contractor shall provide and install the anchors and enclosure in accordance with the manufacturer installation requirements. Contractor shall provide power to and between structures. The fiberglass enclosure shall be installed on a concrete foundation as described in the drawings and installed by the Contractor. After the fiberglass enclosure is installed, the installation shall be field verified by a trained manufacturer’s representative. The manufacturer shall provide the Owner with a ~~certificate of installation compliance~~ field inspection report prior to acceptance of the fiberglass enclosure to be issued prior to substantial completion”

- l. Revision of Section 331419 Valves, page 4, subsection 2.8.A.3

“3. APCO Series 6000/ 6000A or 250”

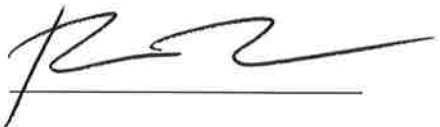
3. Plans

End of Addendum No. 1

All other provisions of the Plans and Contract Documents shall remain in full force and effect.

Please reference Article 7 of the Instructions to Bidders, the Engineer may not respond to any questions, comments or inquiries provided by the Contractor between the date of the issuance of Addendum No. 1 and prior to the bid opening.

Issued by CRIST ENGINEERS, INC.



Brian N. Wintle, PE, PhD, BCEE



Please EMAIL this form to Crist Engineers, Inc. at:

abrown@cristengineers.com; bwintle@cristengineers.com

Please call Brian N. Wintle at 501-664-1552 if you have any questions.

The Bidder shall acknowledge receipt of Addendum No. 1 by return EMAIL.

Bidder shall acknowledge Addendum No. 1 on Section 004100 Bid Form (C-410) Addendum No. 1.

Acknowledged by: _____

Please Print

Please Sign

Organization of Company Name:
