



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.

2. Contract Documents

- a.** Clarification of Section 331113 Water Line Pipe and Fittings, page 9 and 10, subsection 2.6.A

"For all buried PVC and DI pipe, push-on joints, use AWWA C110 DIP fittings with a minimum pressure as class of 350, for 4 through 24 inch, and a minimum pressure class of 250 for 30 through 48 inch, unless otherwise indicated on the drawings. All other compact fittings or couplers shall not be allowed unless approved by the engineer."

Compact bends, tee, reducer, solid sleeves, etc. DIP fittings are not allowed for buried applications.

b. Clarification of Section 331113 Water Line Pipe and Fittings, page 10, subsection 2.6.E

“All fully or partially exposed fittings shall be cast of ductile iron conforming to A-536, Grade 65-45-12. Flanged fittings shall conform to ANSI A21.10/AWWA C110 or ANSI A21.53/AWWA C153. Flanged fittings shall be in accordance with AWWA C111 with bolt hole pattern ANSI B16.1 class 125 and coated in accordance with Section 2.2.G. All flange gaskets shall be full faced with a minimum 1/8 inch in thickness and made of NSF 60/ 61 approved EPDM rubber unless otherwise indicated. All bolts and nuts shall be in accordance with Section 2.2.B.3 unless otherwise approved.”

Compact bends, tee, reducer, solid sleeves, etc. DIP fittings are allowed for unburied applications.

3. Plans

a. Revise Plan Sheet No. 16, Detail D, Pipe Encasement Detail Note No. 5

5. BELL RESTRAINTS FOR PVC SHALL BE SERIES 1900 OR 2800 RESTRAINT HARNESS WITH SERIES 5000 MEGA-STOP MECHANICALLY RESTRAINED JOINT (MRJ) AS MANUFACTURED BY EBAA IRON SALES, INC. OR APPROVED EQUAL. THE CONTRACTOR MAY ALSO USE RESTRAINED JOINT PVC PIPE AS DESCRIBED IN SECTION 331113 OF THE SPECIFICATIONS IN LIEU MRJ PVC. BELL RESTRAINTS FOR DIP SHALL BE SERIES 1700 RESTRAINT HARNESS BY EBAA IRON SALES INC, OR APPROVED EQUAL.

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:
