

Addendum No. 3

2020 BND WATER LINES REPLACEMENT

July 16, 2020

1. CHANGES TO BID OPENING DATE AND TIME

- a. The **Bid Opening Date** has been changed from **Friday, July 17, 2020** to **Tuesday, July 21, 2020**. The Bid opening time remains at **2:00 P.M. C.D.T.**

2. CHANGES TO CONSTRUCTION PLANS

- b. The **Construction Plans** have been modified. The more prominent changes are:
 - a) All Steel Casings previously shown as “Open Trench” have been changed to “Jack & Bore”.
 - b) In addition to the extra 8” and 12” DR-25 PVC Pipe and Cast Iron Elbows added in the previous Addendum #2 to adjust the existing main line crossings that will later be tied-in to the new mains, we have added 10” DR-25 Pipe and Cast Iron Elbows to adjust two 10” lines. As previously described and specified, these extra elbows and pipe will be used to vertically adjust the crossings to allow for installation of the new mains with the consistent 48” minimum cover. The existing mains will then be tied-in to the new mains after pressure and bacteria testing has passed.
 - c) A Fire Hydrant has been added on the Chemical Road 12” line, with corresponding 12” X 6” tee.

3. CHANGES TO BID PROPOSAL

- a. The **Bid Form** section of the bid documents has been modified. The modified Bid Form accompanies this Addendum #3. Modifications are as follows:
 - 1) Bid items have been revised to conform to changes in construction plans (Page BP-2 and BP-3 of 4), particularly separating the 8”, 10” and 12” elbows to be used for vertical adjustments from the standard elbows to be used for horizontal realignment.
 - 2) Issued Addenda have been listed (Page BP-4 of 4).

4. ADDITIONAL PROVISIONS AND REQUIREMENTS

- a. As previously stated in Addendum #2, connections (tie-ins) to the existing 8” water line at New S.H. 48, and connections (tie-ins) to the existing large main both at the West and East ends of the project along Old S.H. 48 shall be subsidiary to other bid items, and shall not be paid for separately. Contractor shall include all fittings, gaskets, mechanical joints and any and all required appurtenances, labor and equipment in the contract price.

- b. Connections and tie-ins to all lateral mains and service lines shall also be subsidiary to other bid items, and shall not be paid for separately. Contractor shall include all fittings, gaskets, mechanical joints and any and all required appurtenances, labor and equipment in the contract price.

5. **CLARIFICATIONS AND ANSWERS TO ADDITIONAL BIDDERS' QUESTIONS**

- a. The existing 14" Asbestos Cement on Old SH 48 and the 8" Cast Iron pipe on Chemical Road are to be abandoned in place and are to be filled with cement sand flowable/pumpable fill. The price bid for this item shall include furnishing flowable concrete fill and pumping it until the existing pipe being abandoned is completely filled. Flowable Concrete fill shall be Non-excavatable Controlled Low Strength Material ranging from 300 psi to 1200 psi in strength.

6. **ANSWERS TO ADDITIONAL BIDDERS' QUESTIONS**

BIDDERS' QUESTION	OWNER'S RESPONSE & CLARIFICATION
1. Please confirm Item 8 for the 228' of 20" casing, open cut? Or road/jack & bore?	All "open cut" casings have been changed to "jack & bore". A mis-labeled diameter has been corrected.
2. Some bid item numbers are duplicated.	Bid Item numbering has been corrected.
3. What PSI rating will you be requiring if any, for the flowable concrete that will be used to back-fill the abandoned pipeline?	Flowable Concrete fill shall be Non-excavatable Controlled Low Strength Material ranging from 300 psi to 1200 psi in strength.
4. Will the Tee at Sta. 40+90 be installed prior to construction for 16" clearance, or installed "in line" during construction.	The 16" X 12" Tee will be furnished by others but must be installed by the successful bidder. This work shall be subsidiary to other bid items, and will not be paid for separately.
5. On Chemical Road Sta. 2+00 will we need to adjust pipe vertically?	We do not anticipate so, but if needed we will use bid item prices for similar work.
6. On Chemical Road Sta. 23+73 will we need to remove 90 deg. Bend for 2 tie-ins with 12" X 8" X 8" Tee and Reducer?	We will coordinate with the contractor that will be installing the 12" Tee.

Bid Form

2020 BND WATER LINES REPLACEMENT

Bid to: Brownsville Navigation District
1000 Foust Road
Brownsville, Texas 78521

Due Date: Before **2:00 P.M. C.D.T. on Tuesday, July 21, 2020.**

Bid by _____ hereinafter called BIDDER, a corporation organized and existing under the laws of the State of _____, or a partnership or an individual doing business as _____.

To: The Brownsville Navigation District, Texas, hereinafter called OWNER.

Gentlemen:

The BIDDER, in compliance with your invitation for bids for the “**2020 BND WATER LINES REPLACEMENT**” project, having examined the drawings and specifications with related documents and the site of the proposed work, and being familiar with all of the conditions surrounding the construction of the proposed project, including the availability of materials and labor, hereby proposes to furnish all labor, materials and supplies, and to construct the project in accordance with the contract documents, within the time set forth herein, and at the attached unit prices. These price(s) are to cover all expenses incurred in performing the work required under the contract documents, of which this bid is a part. These price(s) are firm and shall not be subject to adjustment provided this Bid is accepted within ninety (90) days after the time set for receipt of bids.

BIDDER hereby agrees to commence work under this contract on or before a date to be specified in a written “Notice to Proceed” to be issued by the OWNER and to fully complete the project within one hundred twenty (120) calendar days, as defined in the specifications. BIDDER further agrees to pay as liquidated damages, the sum of five hundred (\$500.00) dollars for each consecutive calendar day thereafter as hereinafter provided in Article 3 of the Agreement.

BIDDER agrees to perform all work for which he contracts as described in the specifications and as shown on the plans, for the attached unit prices:

SUBCONTRACTORS. The undersigned proposes that he will perform the majority of the work at the project site with his own forces and that specific portions of the work not performed by the undersigned will be subcontracted and performed by the following subcontractors.

Work Subcontracted	Name of Subcontractor
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

2020 BND WATER LINES REPLACEMENT

BIDDER Agrees to perform all the work described in the Contract Documents
for the following Unit Prices (which include any and all applicable taxes and fees):

July 21, 2020

WATER LINE IMPROVEMENTS:

#	DESCRIPTION	EST. QTY.	UNIT COST	AMOUNT
1	16" PVC DR-18 WATER PIPE	6,445 LF		
2	12" PVC DR-18 WATER PIPE	2,466 LF		
3	12" PVC DR-25 VERTICAL ADJUSTMENT PIPE	60 LF		
4	10" PVC DR-25 VERTICAL ADJUSTMENT PIPE	80 LF		
5	8" PVC DR-25 VERTICAL ADJUSTMENT PIPE	140 LF		
6	24" STEEL CASING UNDER PVMT., BORE & JACK	765 LF		
7	24" STEEL CASING UNDER RAIL, BORE & JACK	76 LF		
8	20" STEEL CASING UNDER PVMT., BORE & JACK	228 LF		
9	16" X 12" TEE, M.J./FLANGE	3 EA		
10	16" X 8" CROSS, M.J./FLANGE	4 EA		
11	16" X 8" TEE, M.J./FLANGE	4 EA		
12	16" X 6" TEE, M.J./FLANGE	12 EA		
13	12" X 12" TEE, M.J./FLANGE	2 EA		
14	12" X 8" TEE, M.J./FLANGE	1 EA		
15	12" X 6" TEE, M.J./FLANGE	1 EA		
16	16" RESILIENT-SEATED BUTTERFLY VALVE	6 EA		
17	12" RESILIENT-SEATED GATE VALVE	8 EA		
18	8" RESILIENT-SEATED GATE VALVE	6 EA		
19	6" RESILIENT-SEATED GATE VALVE	4 EA		
20	16" X 14" REDUCER, M.J.	1 EA		
21	12" X 10" REDUCER, M.J.	2 EA		
22	12" X 8" REDUCER, M.J.	1 EA		
23	16" 45° ELBOW, M.J., IN-LINE	10 EA		
24	16" 22-½° ELBOW, M.J.	1 EA		
25	16" 11-¼° ELBOW, M.J.	1 EA		
26	12" 90° ELBOW, M.J.	2 EA		
27	12" 45° ELBOW, M.J., VERT. ADJ.	5 EA		
28	12" 22-½° ELBOW, M.J.	1 EA		
29	10" 45° ELBOW, M.J., VERT. ADJ.	8 EA		
30	8" 45° ELBOW, M.J.	4 EA		
31	8" 45° ELBOW, M.J., VERT. ADJ.	12 EA		
32	12" X 10" CROSS	1 EA		
33	16" PLUG, M.J.	1 EA		

WATER LINE IMPROVEMENTS (Continued):

#	DESCRIPTION	EST. QTY.	UNIT COST	AMOUNT
34	12" PLUG, M.J.	3 EA		
35	6" COUPLING, M.J.	2 EA		
36	FIRE HYDRANT WITH VALVE & BOX	8 EA		
37	16" X 2" BRONZE DOUBLE STRAP SADDLE W/2" CORP. STOP AND 2" TEFLON BALL CURB STOP	8 EA		
38	12" X 2" BRONZE DOUBLE STRAP SADDLE W/2" CORP. STOP AND 2" TEFLON BALL CURB STOP	2 EA		
39	FILL 14" A.C. PIPE WITH FLOWABLE FILL	6,445 LF		
40	FILL 8" C.I. PIPE WITH FLOWABLE FILL	2,466 LF		
41	MAGNETIC DETECTION TAPE	8,911 LF		
42	TRENCH SAFETY SYSTEM PLAN & IMPLEMENT	1 LS		
TOTAL BASE BID FOR ALL WORK UNDER THIS CONTRACT:				

NOTE: Cost for all connections (tie-ins) to existing water lines shall be included in the price for other bid items, shall be subsidiary to such other bid items, and shall not be paid for separately. This includes the tie-ins of the new mains to the existing lines they are replacing. Contractor shall include the cost of all required appurtenances for tie-ins, such as fittings, transition gaskets, sleeves or couplings, etc., and required labor and equipment in the total contract price.

BIDDER Acknowledges receipt of the following addenda:

Addendum No. 1 (July 2, 2020)

Addendum No. 2 (July 10, 2020)

Addendum No. 3 (July 16, 2020)

In case of discrepancy, the unit price amount shall govern.

The above included prices shall include all labor, materials, excavation, bailing, shoring, removal, backfill, overhead, profit, insurance, etc., to cover the finished work of the several kinds called for.

BIDDER understands that the OWNER reserves the right to reject any or all bids and to waive any informalities in the bidding.

BIDDER agrees that this Bid shall be good and may not be withdrawn for a period of ninety (90) days after the scheduled closing time for receiving bids.

The undersigned hereby declares that only the persons or firms interested in the bid as principal or principals are named herein, and that no other persons or firms than are herein mentioned have any interest in this Bid or in the contract to be entered into; that this Bid is made without connection with any other person, company, or parties likewise submitting a Bid; and that it is in all respects for and in good faith, without collusion or fraud.

Upon receipt of written notice of the acceptance of this Bid, BIDDER will execute the formal contract attached within ten (10) days and deliver the Performance and Payment Bonds and Insurance Certificates as required under the GENERAL CONDITIONS. The Bid security attached in the sum of _____ (\$ _____) is to become the property of the OWNER in the event the contract, bonds, and insurance certificates are not executed or delivered within the time above set forth, as mutually agreed to liquidated damages and not as a penalty for the delay and additional administrative expense to the OWNER caused thereby; otherwise the Bid security will be returned upon the signing of the contract and delivering the approved bonds and insurance certificates.

Respectfully submitted,

By:

Signature

Officer's Name

Officer's Title

Address

Seal affixed here
if BID is by a
Corporation

Attest: _____
