

Addendum No. 2

KEPPEL AMFELS WATER LINE RELOCATION

September 12, 2017

1. CHANGES TO CONSTRUCTION PLANS

- a. The **Construction Plans** have been modified. The more prominent changes are:
 - a) The owner will arrange for the installation of a temporary railroad crossing near the Northeast corner of Keppel AmFELS to allow the contractor access to the area next to the fence for pipe installation. The approximate location of the crossing is now shown in Sheet 2 of the drawings.
 - b) A 16" X 8" Cross (Sheet 3) with corresponding valves has been added along the pipe segment paralleling State Highway No. 48, East of the main entrance to Keppel AmFELS.
 - c) The proposed 12" Water Line on the East side of Keppel AmFELS has been moved from the West side of the drain ditch to the East side of Marine Way Drive (Sheets 3 and 4). The pipe material for that segment has been changed from DR-18 to DR-25.
 - d) A detail has been added in Sheet 5 indicating the geometry of steel casing and carrier pipe under railroad tracks.
 - e) Other labeling and syntax modifications/clarifications have been made.

2. CHANGES TO BID PROPOSAL

- a. The **Bid Proposal** segment of the bidding documents has been modified. The modified form accompanies this Addendum. The modifications include:
 - 1) Bid Opening date and time (Page BP-1 of 3).
 - 2) Bid items have been revised to conform to changes in construction plans (Page BP-2 of 3).
 - 3) Issued Addenda have been listed (Page BP-3 of 3).

3. ADDITIONAL PROVISIONS AND REQUIREMENTS

- a. Connections (tie-ins) to the existing 8" water line at the proposed cross, and connections (tie-ins) to the existing 10" water lines both at the West and East ends of the project, shall be subsidiary to other bid items, and shall not be paid for separately.
- b. All personnel and staff (workers, supervisors, equipment operators, etc.) from the successful bidder that will be working in the proximity of rail shall be required to undergo training by Brownsville-Rio Grande Railway to insure all safety protocols are followed.

Bid Proposal

KEPPEL AmFELS WATER LINE RELOCATION

Proposal to: Brownsville Navigation District
20000 S.H. 48
Brownsville, Texas 78521

Due Date: Before **11:00 A.M. C.D.T.; Tuesday, September 19, 2017.**

Proposal of _____ 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 "**KEPPEL AmFELS WATER LINE RELOCATION**" 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 proposal is a part. These price(s) are firm and shall not be subject to adjustment provided this Proposal is accepted within ninety (90) days after the time set for receipt of proposals.

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 90 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
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

KEPPEL AMFELS WATER LINE RELOCATION

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):

September 19, 2017

WATER LINE IMPROVEMENTS:

#	DESCRIPTION	EST. QTY.	UNIT COST	AMOUNT
1	16" PVC DR-18 WATER PIPE	2,675 LF		
2	12" PVC DR-18 WATER PIPE	1,820 LF		
3	12" PVC DR-25 WATER PIPE	1,585 LF		
4	6" PVC DR-25 WATER PIPE	40 LF		
5	24" STEEL CASING UNDER ROAD, BORE & JACK	175 LF		
6	24" STEEL CASING UNDER RAIL, BORE & JACK	100 LF		
7	20" STEEL CASING UNDER RAIL, BORE & JACK	65 LF		
8	20" STEEL CASING UNDER ROAD, BORE & JACK	90 LF		
9	16" X 12" TEE, MECHANICAL JOINT/FLANGE	2 EA		
10	10" X 10" TEE, MECH. JOINT (WET CONN.)	1 EA		
11	16" RESILIENT-SEATED BUTTERFLY VALVE	3 EA		
12	12" RESILIENT-SEATED GATE VALVE	3 EA		
13	10" RESILIENT-SEATED GATE VALVE	1 EA		
14	8" RESILIENT-SEATED GATE VALVE	2 EA		
15	12" X 10" REDUCER, MECHANICAL JOINT	2 EA		
16	12" 90° ELBOW, MECHANICAL JOINT	2 EA		
17	12" 45° ELBOW, MECHANICAL JOINT	3 EA		
18	12" 22-½° ELBOW, MECHANICAL JOINT	3 EA		
19	12" 11-¼° ELBOW, MECHANICAL JOINT	1 EA		
20	16" X 8" CROSS	1 EA		
21	16" X 6" TEE	1 EA		
22	16" PLUG, MECHANICAL JOINT	2 EA		
23	FIRE HYDRANT W/VALVE & BOX	1 EA		
24	MAGNETIC DETECTION TAPE	6,085 LF		
25	TRENCH SAFETY SYSTEM PLAN & IMPLEMENT	1 LS		

TOTAL BID FOR WATER LINE IMPROVEMENTS:

TOTAL BASE BID FOR ALL WORK UNDER THIS CONTRACT:

NOTE: Cost for all connections (tie-ins) to existing water lines shall be included in other bid items, shall be subsidiary to such other bid items, and shall not be paid for separately.

BIDDER Acknowledges receipt of the following addenda:

Addendum No. 1

Addendum No. 2

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 proposal as principal or principals are named herein, and that no other persons or firms than are herein mentioned have any interest in this Proposal or in the contract to be entered into; that this Proposal is made without connection with any other person, company, or parties likewise submitting a Bid or proposal; 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: _____

Seal affixed here
if BID is by a
Corporation

Title

Address

Attest: _____