

ADDENDUM NO. 1
CONTRACT 16-1 I-40 ADVANTAGE WATER TRANSMISSION LINE
SDG GRANT #50461
BROWNSVILLE, TENNESSEE
WAUFORD PROJECT NO. 3620

Date of Addendum: Tuesday, November 22, 2016
Construction Bid Date: 10:00 AM Local Time, Thursday, December 1, 2016

1. Detailed Specifications, "Supplemental General Conditions" - CLARIFICATION,

This project is **NOT** a wage rate project.

2. Detailed Specifications, "Bid for Unit Price Contracts",

The attached revised Bid Form shall be used. The revisions include the quantity changes described in Item No. 4 below.

3. Construction Plans, Sheet 2, - CLARIFICATION,

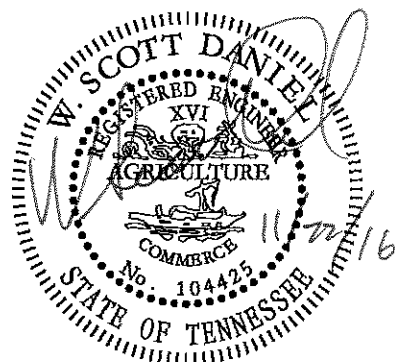
As shown on the plans King Avenue will be open cut, the contractor shall maintain one lane of traffic during this crossing.

4. Construction Plans, Sheet 4, CORRECTION,

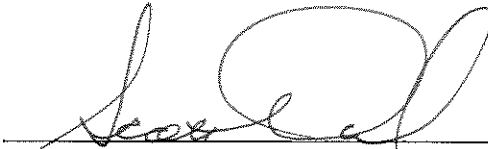
The **CSX right-of-way has been modified**, attached are revised sheets showing the change. This will increase the jack and bore crossing at this location by 50 feet.

5. Construction Plans, Sheet 11, CORRECTION,

The Detail for the fire hydrant assembly shows 6" C900 PVC connecting the new waterline to the fire hydrant; this shall be **ductile iron pipe**.



J. R. WAUFORD & COMPANY,
CONSULTING ENGINEERS, INC.


W. Scott Daniel, P.E.
Tennessee License No. 104425

BID FOR UNIT PRICE CONTRACTS

Place Brownsville, Tennessee

Date _____

PROJECT: SDG – 50461

Proposal of _____ (hereinafter called "Bidder") a
(a corporation) (a partnership) (an individual doing business as _____)

STRIKE OUT INAPPLICABLE TERMS

To the Brownsville Energy Authority

(hereinafter called "OWNER")

Dear Sir or Madam:

The Bidder, in compliance with your invitation for bids for the construction of

Contract 16-1: I-40 Advantage Water Transmission Line

having examined the plans 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 therein, and at the prices stated below. These prices are to cover all expenses incurred in performing the work required under the contract documents, of which this proposal is a part.

Bidder hereby agrees to commence work under this contract on or before a date to be specified in written "Notice to Proceed" of the Owner and to fully complete the project within 60 consecutive calendar days thereafter as stipulated in the specifications. Bidder further agrees to pay as liquidated damages the sum of \$500.00 for each consecutive calendar day thereafter as hereinafter provided in Paragraph 3.c. of the Supplemental General Conditions.

Bidder acknowledges receipt of the following addendum:

Bidder agrees to perform all the Water Transmission Line work described in the specifications and shown on the plans, for the following unit prices:

Item No.	Est. Qty.	Description	Unit Price (Each)	Total
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1. 10,896 L.F. 12-inch water pipeline, PVC pipe, complete in place, including all excavation, bedding and backfilling using select materials, locating tape, tracer wire, hydrostatic testing, disinfection and seeding.

_____ Dollars & Cents per L.F. _____ Dollars & Cents
 (\$_____) (\$_____)

2. 600 L.F. 20-inch steel casing pipe installed by Jack and Bore methods, including excavation, backfill, casing, complete in place as shown on the drawings.

_____ Dollars & Cents per L.F. _____ Dollars & Cents
 (\$_____) (\$_____)

Item No.	Est. Qty.	Description	Unit Price (Each)	Total
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3. 680 L.F. 12-inch water pipeline restrained joint, ductile iron pipe, installed in the steel casing pipe including spacers and all incidentals, complete in place.

Dollars & Cents per L.F.	Dollars & Cents
(\$_____)	(\$_____)

4. 100 L.F. 14-inch water pipeline, DR 9 PE pipe, installed by Horizontal Direction Drilling (HDD) procedure, complete in place, including tracer wire, adapters, hydrostatic testing, seeding and disinfection

Dollars & Cents Per L.F.	Dollars & Cents
(\$_____)	(\$_____)

Item No.	Est. Qty.	Description	Unit Price (Each)	Total
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5. 6 Each Fire hydrant assemblies including any necessary barrel extension, 6-inch resilient seated gate valve with mechanical joint ends and restrained end joints, three-piece valve box with extension stem and concrete pad, mechanical joint tee with branch swivel end connection, 6-inch ductile iron connecting pipe, restraining rods, and fittings for connection to proposed water pipeline, and all excavation, bedding and backfill, complete in place as shown on the drawings

_____ Dollars & Cents Per Each _____ Dollars & Cents
 (\$_____)

6. 4,000 LBS. Ductile iron mechanical joint fittings, for 12-inch water pipelines not included in lump sum price for connections to proposed water pipelines and for fire hydrant assemblies, complete in place, as shown on the plans are where requested by the engineer

_____ Dollars & Cents per LB. _____ Dollars & Cents
 (\$_____)

Item No.	Est. Qty.	Description	Unit Price (Each)	Total
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7. 2 Each Connection of proposed 12-inch water pipeline to existing 12-inch water pipeline at water line including 12-inch wet tap and valves, thrust blocking, complete in place as shown on the plans.

_____ Dollars & Cents per Each Dollars & Cents
 (\$_____)

8. 7 Each 12-inch gate valves installed on line where indicated on the drawings and not included in lump sum pay items, including excavations, backfill, valve, valve box, concrete support complete in place

_____ Dollars & Cents per Each Dollars & Cents
 (\$_____)

Item No.	Est. Qty.	Description	Unit Price (Each)	Total
9.	15 C.Y.	Crushed stone (TDOT No. 7 or No. 57) for water pipeline final backfill under paved areas or where requested by the engineer	_____ Dollars & Cents per C.Y. (\$_____)	_____ Dollars & Cents (\$_____)
10.	15 C.Y.	Class 'C' Portland cement for encasement not included in lump sum items	_____ Dollars & Cents per C.Y. (\$_____)	_____ Dollars & Cents (\$_____)
11.	10 C.Y.	Mineral aggregate (TDOT Class "A" Grading "D"): for patching of base course where pavement is disturbed and replacement of untreated surface on roadways and unpaved driveways.	_____ Dollars & Cents per C.Y. (\$_____)	_____ Dollars & Cents (\$_____)

Item No.	Est. Qty.	Description	Unit Price (Each)	Total
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12.	15 S.Y.	Bituminous plant mix base (hot mix) TDOT grading B Mod. (3-inch thickness) for patching of asphaltic concrete pavement.	_____	_____
			Dollars & Cents per S.Y. (\$_____)	Dollars & Cents (\$_____)

13.	15 S.Y.	Asphaltic concrete (TDOT grading "E", 2-inch depth) for patching of asphaltic concrete pavement	_____	_____
			Dollars & Cents per S.Y. (\$_____)	Dollars & Cents (\$_____)

14.	11,000 L.F.	Temporary silt fence, complete in place, including maintenance during construction and removal within the one year warranty period	_____	_____
			Dollars & Cents per L.F. (\$_____)	Dollars & Cents (\$_____)

**TOTAL AMOUNT BID,
ITEMS 1 THROUGH 14,
INCLUSIVE**

\$_____

Amounts are to be shown in both words and figures. In case of discrepancy, the amount shown in words will govern.)

The above unit prices shall include all labor, materials, bailing, shoring, removal, 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.

The bidder agrees that this bid shall be good and may not be withdrawn for a period of 60 calendar days after the scheduled closing time for receiving bids. Upon receipt of written notice of the acceptance of this bid, bidder will execute the formal contract attached within 10 days and deliver a Surety Bond or Bonds as required by Article 5 of the General Conditions. The bid security attached in the sum of

_____ (\$_____) is to become the property of the Owner in the event the contract and bond are not executed within the time above set forth, as liquidated damages for the delay and additional expense to the Owner caused thereby.

Respectfully submitted:

By _____
(Signature)

(SEAL – *if bid is by a corporation*)

(Title)

SCALE
1"=50' HOR.
1"=10' VER.

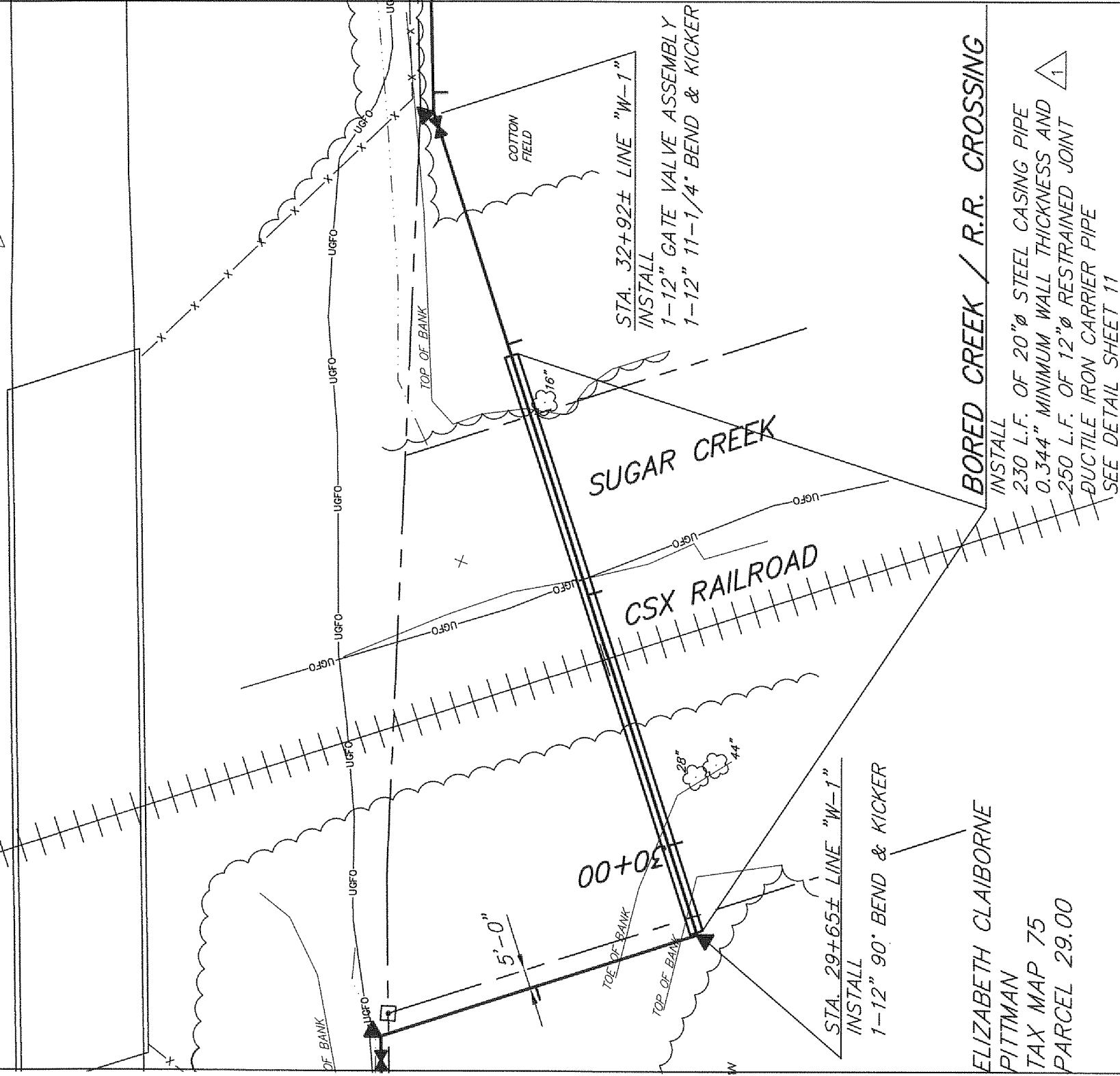
DATE
OCT. 2016

WAUFORD

J. R. Wauford & Company, Consulting Engineers, Inc.
Jackson, Tennessee
(731) 668-1953
www.jr.wauford.com

DESIGNED
WSD
DRAWN
ACS
CHECKED
WSD

DOT 38-019-18



SCALE
1" = 50' HOR.
1" = 10' VER.

DATE
OCT. 2016

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DESIGNED
WSD

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WSD

STA. 32+22± LINE "W-1"
INSTALL
1-12" 22-1/2° VERTICAL BEND & KICKER
SEE DETAIL SHEET 11

STA. 31+88± LINE "W-1"
INSTALL
1-12" 22-1/2° VERTICAL BEND & KICKER
SEE DETAIL SHEET 11

④ RAILROAD TRACK
UNDERGROUND FIBER OPTIC

④ SUGAR CREEK

BORED CREEK / R.R. CROSSING

INSTALL

230 L.F. OF 20" Ø STEEL CASING PIPE
0.344" MINIMUM WALL THICKNESS AND
250 L.F. OF 12" Ø RESTRAINED JOINT
DUCTILE IRON CARRIER PIPE
SEE DETAIL SHEET 11

