

ADDENDUM TWO (2)

**LOUDON UTILITIES
LOUDON, TENNESSEE**

**24-INCH WATER TRANSMISSION MAIN CROSSING TENNESSEE RIVER
EDA INVESTMENT NO. 04-79-07491**

BID DATE: March 3, 2022
BID TIME: 2:00 P.M., Local Time
ADDENDUM DATE: February 28, 2022

This Addendum is issued to make certain additions, deletions, revisions, clarifications and/or alterations to the Contract Documents, Specifications, Drawings, and other requirements for the subject project. Each Bidder should acknowledge receipt of this Addendum on the Bid form; however, failure to do so does not relieve the Bidder from the requirements contained herein.

I. SPECIFICATIONS:

- A. **Section 00 42 00, Bid Schedule.** Several quantities were changed from the bid schedule issued as part of Addendum No. 1. Bid unit estimates were revised for Item Nos. 1a, 1b, 12c, and 13. Attached bid schedule shall be used in lieu of previous one.
- B. **Section 01 22 00, Measurement and Payment.** This entire section was replaced in Addendum No. 1. For this addendum, Paragraph 3.3.D.5 shall be replaced with the following: "The maximum allowable volume of rock excavation for payment shall be based on a trench width equal to the outside dimension of the concrete pipe collar plus 18 inches, which equates to 70 inches of maximum width, and depth of rock on the pipe centerline, from the top of the rock to the bottom of the rock or specified bottom of the trench, whichever has the higher elevation."

II. DRAWINGS:

- A. **Drawing CU0.4, 24" DIP Water Main, Sta. 42+00 to Sta. 56+00.** The drawing note in plan view near STA 42+00 that reads "MAINTAIN 4" FROM EDGE OF PAVEMENT" should read "MAINTAIN 4' FROM EDGE OF PAVEMENT".

END OF ADDENDUM

February 28, 2022

CTI ENGINEERS, INC.
/s/ David L. Jones, P.E.

**BID SCHEDULE
24-INCH WATER TRANSMISSION MAIN CROSSING TENNESSEE RIVER
LOUDON UTILITIES**

Item No.	Description	Unit	Est. No. of Units	Unit Price	Item Total
UNIT PRICE					
1	Ductile Iron Pipe Water Main				
a	24-Inch Push-On Joint	LF	3,077		
b	24-Inch Restrained Joint	LF	1,229		
c	24-Inch Restrained Joint (Through Casing)	LF	190		
d	6-Inch Restrained Joint	LF	19		
e	6-Inch Restrained Joint (Through Casing)	LF	30		
2	Tennessee River Subaqueous Pipeline Crossing STA. 46+00 to STA. 57+00	Lump Sum			
3	Ductile Iron Fittings	TN	4		
4	Valves				
a	24-Inch Butterfly Valves	EA	5		
b	16-Inch Butterfly Valves	EA	1		
c	12-Inch Butterfly Valves	EA	1		
d	8-Inch Gate Valve	EA	1		
e	2-Inch Combination Air Valves	EA	2		
f	1-Inch Air Release Valves	EA	1		
5	Hydrant Assembly	EA	3		
6	Connect to Existing				
a	24-Inch Ductile Iron Pipe	EA	1		
b	16-Inch Ductile Iron Pipe	EA	1		
c	8-Inch Gate Valve	EA	1		
d	6-Inch Gate Valve	EA	1		
7	Water Main Termination				
a	12-Inch Ductile Iron Pipe	EA	1		
8	Bore and Jack Casings - Railroad				
a	36-Inch Steel Casing (Unclassified)	LF	60		
b	36-Inch Steel Casing (Solid Rock)	LF	60		

Item No.	Description	Unit	Est. No. of Units	Unit Price	Item Total
9	Bore and Jack Casings - Roadway				
a	36-Inch Steel Casing (Unclassified)	LF	35		
b	36-Inch Steel Casing (Solid Rock)	LF	35		
c	12-Inch Steel Casing (Unclassified)	LF	15		
d	12-Inch Steel Casing (Solid Rock)	LF	15		
10	Removing and Replacing Pavement	SY	130		
11	Rock and Shoulder Backfill	CY	1,200		
12	Trench Rock Excavation				
a	Base Cost	CY	350		
b	Premium Cost	CY	350		
c	Subaqueous	CY	1,000		
13	Cleanup, Testing, and Disinfection	LF	5,600		
14	Water Main Grassing	SY	750		
15	Allowances				
a	Soils and Concrete Testing		Allowance		\$7,500
b	Construction Verification Surveying		Allowance		\$7,500
c	Blasting Monitoring		Allowance		\$4,500
d	Subaqueous Pipeline Inspection		Allowance		\$12,500
Additional Work if Ordered by The Engineer					
16	Trench Stabilization	CY	150		
TOTAL BASE BID					\$

Note: Contract will be awarded (if it is awarded) to the responsible and responsive bidder submitting the lowest bid at the sole discretion of the Owner.

BIDDER

DATE

BY

(Signature)

TITLE

ADDRESS

CITY

STATE

ZIP CODE

PHONE

FAX

EMAIL

K19008-03

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K21001-01

M-Loudon Utilities\24-inch water main crossing river\661854

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