

ADDENDUM NO. 1
WATER SYSTEM IMPROVEMENTS
CONTRACT 17-02
BUFFALO ROAD WATER LINE REPLACEMENT
HOHENWALD, TENNESSEE
WAUFORD PROJECT NO. 2047

Date of Addendum: Thursday, October 12, 2017
Bid Opening: Tuesday, October 24, 2017, 2:00 P.M. Local Time

1. BID FORM:

Replace the BID FORM with the attached revised BID FORM.

2. Plan Sheet No. 4

Strike through the words Connection No. 7 this is not a lump sum bid item;
All other connection numbers for lump sum bid items are to remain the same
for simplicity.

3. Plans, Sheets (2, 6, and 7) :

Revise as shown on the attached 8 ½" x 11" sheets.

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



J. Gregory Davenport, P.E.
Tennessee License No. 104881

BID FORM

An Individual	()
A Partnership	()
A Corporation	()
A Limited Liability Company	()

Date _____

1. BID for the construction of Water System Improvements, Contract No. 17-02 – Buffalo Road Water Line Replacement, for the City of Hohenwald, Tennessee.

TO THE CITY OF HOHENWALD, TENNESSEE:

I / WE

Name of Bidder

Address of Bidder

The undersigned, as Bidder, proposes to furnish all necessary labor, machinery, tools, apparatus, materials, equipment, service and other necessary supplies, in strict accordance with the terms and conditions of the Detailed Specifications and Contract Documents bound into the PROJECT MANUAL hereto attached and the Plans referred to herein for the construction of Water System Improvements for the City of Hohenwald, Tennessee, Contract 17-02 – Buffalo Road Water Line Replacement, and to do such other work incidental thereto as may be ordered by the Engineer, at the unit prices listed herein.

2. The Bidder declares that he has examined the site of the work and informed himself fully in regard to all conditions pertaining to the places where the work is to be done; that he has examined the Plans, Detailed Specifications and Contract Documents for the work and has read all special provisions furnished prior to the opening of bids; and that he has satisfied himself relative to the work to be performed. The Bidder further declares that he understands the unit price work is subject to increase or decrease, and that should the scope of any of the items of work be changed materially, the undersigned proposed to do the additional work using the unit prices set out herein. Should the quantities be decreased, the undersigned will make no claim for anticipated profits.
3. Bids shall include sales tax and all other applicable taxes, fees or licenses.

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4. Where alternate materials or methods of construction are allowed, the Bidder shall check the type of material or method of construction. Failure to do so will allow the Owner to make the choice with no adjustment in price due the bidder.
5. Amounts are to be shown in both words and figures. In case of discrepancy, the amount shown in words will govern.
6. The 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.
7. The Bidder understands that the Owner reserves the right to reject any or all bids and to waive any informalities in the bidding.
8. The Bidder agrees that his Bid shall be good and may not be withdrawn for a period of 90 calendar days after the scheduled closing time for receiving bids.
9. The budget for this project is funded by a grant from the Appalachian Regional Commission.

10. CONTRACT 17-02 – BUFFALO ROAD WATER LINE REPLACEMENT

ITEM NUMBER	APPROXIMATE QUANTITY	DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	TOTAL PRICE
1.	Lump Sum	<p>Connection No. 1, connection between new 6-inch water line and existing 6-inch water line using 6-inch tapping sleeve with 6-inch gate valve assembly with marker post, 6-inch 90° bend & kicker, disconnect existing 6-inch water line and plug & brace, including fittings, concrete pad and plaque, and all incidentals (except Class "C" concrete kickers and crushed stone will be paid for at unit prices), complete in place</p> <p>For _____</p> <p>_____</p> <p>Dollars _____</p> <p>Cents, lump sum</p>		\$ _____
2.	Lump Sum	<p>Connection No. 2, connection between new 6-inch water line and existing 6-inch water line including 6-inch gate valve assembly with marker post, temporary plug & brace for testing new water line, concrete pad and plaque, fittings and incidentals (except Class "C" concrete kickers and crushed stone will be paid for at unit prices), complete in place</p> <p>For _____</p> <p>_____</p> <p>Dollars _____</p> <p>Cents, lump sum</p>		\$ _____

10. CONTRACT 17-02 – BUFFALO ROAD WATER LINE REPLACEMENT
(cont'd)

ITEM NUMBER	APPROXIMATE QUANTITY	DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	TOTAL PRICE
3.	Lump Sum	<p>Connection No. 3, connection between new 6-inch water line and existing 6-inch water line including 6-inch gate valve assembly with marker post, temporary plug & brace for testing new water line, concrete pad and plaque, fittings and incidentals (except Class "C" concrete kickers and crushed stone will be paid for at unit prices), complete in place</p> <p>For _____</p> <p>Dollars _____</p> <p>Cents, lump sum</p>		\$ _____
4.	Lump Sum	<p>Connection No. 4, connection between new 6-inch water line and existing 4-inch water line, including 6-inch by 4-inch tee & kicker, 6-inch gate valve assembly with marker post, 4-inch gate valve assembly with marker post, fittings and incidentals, (except Class "C" concrete kickers and crushed stone will be paid for at unit prices), complete in place</p> <p>For _____</p> <p>Dollars _____</p> <p>Cents, lump sum</p>		\$ _____

10. CONTRACT 17-02 – BUFFALO ROAD WATER LINE REPLACEMENT
(cont'd)

ITEM NUMBER	APPROXIMATE QUANTITY	DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	TOTAL PRICE
5.	Lump Sum	Connection No. 5, connection between new 6-inch water line and existing 4-inch water line, including 6-inch by 4-inch tee and kicker, approximately 15 L.F. 4-inch DR 18 C900 Class 235 PVC pipe, 6-inch gate valve assembly with marker post, fittings and incidentals, (except Class "C" concrete kickers and crushed stone will be paid for at unit prices), complete in place For _____ Dollars _____ Cents, lump sum		\$ _____
6.	Lump Sum	Connection No. 6, connection between new 6-inch water line and existing 4-inch water line, including 6-inch gate valve assembly with marker post, 6-inch by 6-inch tee & kicker, 6-inch by 4-inch reducer, including approximately 15 L.F. 4-inch DR 18 C900 Class 235 PVC pipe, 6-inch fire hydrant assembly, fittings and incidentals, (except Class "C" concrete kickers and crushed stone will be paid for at unit prices), complete in place For _____ Dollars _____ Cents, lump sum		\$ _____

10. CONTRACT 17-02 – BUFFALO ROAD WATER LINE REPLACEMENT
(cont'd)

ITEM NUMBER	APPROXIMATE QUANTITY	DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	TOTAL PRICE
7.	Lump Sum	<p>Connection No. 8, connection between new 6-inch water line and existing 6-inch water line using 6-inch tapping sleeve with 6-inch gate valve assembly with marker post, disconnect existing 6-inch water line and plug & brace, including fittings, concrete pad and plaque, and all incidentals (except Class "C" concrete kickers and crushed stone will be paid for at unit prices), complete in place For _____</p> <p>_____</p> <p>Dollars _____</p> <p>Cents, lump sum</p>		\$ _____
8.	Lump Sum	<p>Connection No. 9, connection between new 6-inch water line and existing 6-inch water line, pothole locate casing pipe, install 6-inch gate valve assembly with marker post, 6-inch 90° bend & kicker, temporary plug & brace for testing new line, including fittings, concrete pad and plaque, abandon existing 6-inch water line, and all incidentals (except Class "C" concrete kickers and crushed stone will be paid for at unit prices), complete in place For _____</p> <p>_____</p> <p>Dollars _____</p> <p>Cents, lump sum</p>		\$ _____

10. CONTRACT 17-02 – BUFFALO ROAD WATER LINE REPLACEMENT
(cont'd)

ITEM NUMBER	APPROXIMATE QUANTITY	DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	TOTAL PRICE
9.	Lump Sum	<p>Connection No. 10, connection between new 6-inch water line and existing 6-inch water line, pothole locate casing pipe, install 6-inch tapping sleeve, 6-inch gate valve assembly with marker post, concrete pad and plaque, plug & brace disconnect existing 6-inch water line, fittings and all incidentals, (except Class "C" concrete kickers and crushed stone will be paid for at unit prices), complete in place For _____</p> <p>Dollars _____ Cents, lump sum</p>		\$ _____
10.	Lump Sum	<p>Connection No. 11, connection between new 6-inch water line and existing 6-inch water line, pothole locate casing pipe, 6-inch 90° bend and kicker, 6-inch gate valve assembly with marker post, temporary plug & brace for testing new line, disconnect existing 6-inch water line, including fittings, concrete pad & plaque, and all incidentals (except Class "C" concrete kickers and crushed stone will be paid for at unit prices), complete in place For _____</p> <p>Dollars _____ Cents, lump sum</p>		\$ _____

10. CONTRACT 17-02 – BUFFALO ROAD WATER LINE REPLACEMENT
(cont'd)

ITEM NUMBER	APPROXIMATE QUANTITY	DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	TOTAL PRICE
11.	Lump Sum	Connection No. 12 , connection between new 6-inch water line and existing 6-inch water line, including 6-inch by 6-inch tee and kicker, 2 6-inch gate valve assemblies with marker posts, concrete pads & plaques, fittings and all incidentals, (except Class "C" concrete kickers and crushed stone will be paid for at unit prices), complete in place For _____ _____ Dollars _____ Cents, lump sum		\$ _____
12.	Lump Sum	Connection No. 13 , connection between new 6-inch water line and existing 4-inch water line, including 6-inch by 4-inch tee & kicker, 6-inch fire hydrant assembly, 6-inch gate valve assembly with marker post, concrete pads and plaques, fittings and all incidentals, (except Class "C" concrete kickers and crushed stone will be paid for at unit prices), complete in place For _____ _____ Dollars _____ Cents, lump sum		\$ _____

10. CONTRACT 17-02 – BUFFALO ROAD WATER LINE REPLACEMENT
(cont'd)

ITEM NUMBER	APPROXIMATE QUANTITY	DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	TOTAL PRICE
13.	Lump Sum	Connection No. 14 , connection between new 6-inch water line and existing 2-inch water line, including 6-inch gate valve assembly with marker post, 2-inch tapping saddle, 2-inch corporation cock, 2-inch gate valve assembly with marker post, 2-inch 90° bend & kicker, concrete pad and plaque, fittings and all incidentals (except Class "C" concrete kickers and crushed stone will be paid for at unit prices), complete in place For _____ Dollars _____ Cents, lump sum		\$ _____
14.	Lump Sum	Connection No. 15 , connection between new 6-inch water line and existing 6-inch water line using 6-inch tapping sleeve with 6-inch gate valve assembly with marker post, including concrete pad and plaque, 6-inch 90° bend & kicker, plug & brace, disconnect existing 6-inch water line, fittings and all incidentals, (except Class "C" concrete kickers and crushed stone will be paid for at unit prices), complete in place For _____ Dollars _____ Cents, lump sum		\$ _____

10. CONTRACT 17-02 – BUFFALO ROAD WATER LINE REPLACEMENT
(cont'd)

ITEM NUMBER	APPROXIMATE QUANTITY	DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	TOTAL PRICE
15.	15,520 L.F.	6-inch C900 DR-18, Class 235 PVC water line, including fittings, excavation and all bedding materials, complete in place For _____ Dollars _____ Cents, per linear foot	\$ _____	\$ _____
16.	60 L.F.	Bored Highway Crossing, 60 L.F. 12-inch, 0.25-inch wall thickness Steel Casing Pipe including spacers and end seals bored and/or jacked under Highway 99, 60 L.F. Class 350 Restrained Joint Ductile Iron Pipe as carrier pipe, including excavation, backfill, boring in place, and all incidentals, complete in place For _____ Dollars _____ Cents, per linear foot	\$ _____	\$ _____
17.	1 Each	6-inch gate valve, valve box and concrete pad, with marker post, complete in place For _____ Dollars _____ Cents, per each	\$ _____	\$ _____

10. CONTRACT 17-02 – BUFFALO ROAD WATER LINE REPLACEMENT
(cont'd)

ITEM NUMBER	APPROXIMATE QUANTITY	DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	TOTAL PRICE
18.	2 Each	Fire Hydrant assembly, as shown on the Plans, complete in place, including 6-inch gate valve, valve box and concrete pad with plaque and marker post and all fittings, excavation and incidentals For _____ Dollars _____ Cents, per each	\$ _____	\$ _____
19.	2 Each	Manual air release valve, complete in place, including all fittings and box and marker post, excavation and all incidentals For _____ Dollars _____ Cents, per each	\$ _____	\$ _____
20.	2 Each	4-inch Pressure Regulating Valve and Vault, with marker post, including strainers, adaptors, 5'-6" by 5'-0" precast valve vault, two 4-inch buried valve assemblies and boxes, 1 rectangular 30-inch by 30-inch manhole cover and frame, two 4-inch 90° bends & kickers, piping and all incidentals, complete in place, as shown on the Plans For _____ Dollars _____ Cents, per each	\$ _____	\$ _____

10. CONTRACT 17-02 – BUFFALO ROAD WATER LINE REPLACEMENT
(cont'd)

ITEM NUMBER	APPROXIMATE QUANTITY	DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	TOTAL PRICE
21.	3 Each	Replace pipe hangers on bridge crossing as specified on the Detail Plan Sheet including all fittings, complete in place For _____ _____ Dollars _____ Cents, per each	\$ _____	\$ _____
22.	25 Each	3/4-inch water service re- connection, including tapping the main, and all fittings as specified, complete in place For _____ _____ Dollars _____ Cents, per each	\$ _____	\$ _____
23.	10 Each	Temporary 3/4-inch water service taps for testing as specified at Section 4, Paragraph 15, includes installing, removing and plugging after the water line is accepted and placed into service For _____ _____ Dollars _____ Cents, per each	\$ _____	\$ _____

10. CONTRACT 17-02 – BUFFALO ROAD WATER LINE REPLACEMENT
(cont'd)

ITEM NUMBER	APPROXIMATE QUANTITY	DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	TOTAL PRICE
24.	100 L.F.	3/4-inch cross-linked polyethylene SDR 9 Class 200 copper tube size (CTS) service line under paved services from the water main to the meter, complete in place, including service line and fittings, boring operations, installation and all incidentals For _____ Dollars _____ Cents, per linear foot	\$ _____	\$ _____
25.	80 L.F.	3/4-inch cross-linked polyethylene SDR 9 Class 200 copper tube size (CTS) service line outside paved surfaces from the water main to the meter, complete in place, including service line and fittings, excavation, clean up, reseeding, installation and all incidentals as specified For _____ Dollars _____ Cents, per linear foot	\$ _____	\$ _____
26.	150 C.Y.	Undercutting of trench and crushed stone for backfill where directed by the Engineer For _____ Dollars _____ Cents, per cubic yard	\$ _____	\$ _____

10. CONTRACT 17-02 – BUFFALO ROAD WATER LINE REPLACEMENT
(cont'd)

ITEM NUMBER	APPROXIMATE QUANTITY	DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	TOTAL PRICE
27.	20 C.Y.	Class "C" Concrete for Kickers, Anchors, and Encasements For _____ _____ Dollars _____ Cents, per cubic yard	\$ _____	\$ _____
28.	20 S.Y.	Removal by saw cutting and replacement of concrete sidewalks, driveways, and paved ditches using Class "A" concrete, complete in place For _____ _____ Dollars _____ Cents, per square yard	\$ _____	\$ _____
29.	300 C.Y.	Crushed stone (TDOT No. 67) for backfill under paved areas, where directed by TDOT or directed by the Engineer For _____ _____ Dollars _____ Cents, per cubic yard	\$ _____	\$ _____
30.	100 C.Y.	Crushed stone TDOT Class "A" Grade D compacted for traffic bound surfacing and/or base course where water lines are constructed under existing paved surfaces and where directed by the Engineer For _____ _____ Dollars _____ Cents, per cubic yard	\$ _____	\$ _____

10. CONTRACT 17-02 – BUFFALO ROAD WATER LINE REPLACEMENT
(cont'd)

ITEM NUMBER	APPROXIMATE QUANTITY	DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	TOTAL PRICE
31.	80 C.Y.	Asphaltic concrete paving mix (hot mix) for patching streets and drives For _____ _____ Dollars _____ Cents, per cubic yard	\$ _____	\$ _____
32.	10,000 L.F.	Temporary silt fence as required or where directed by the Engineer, complete in place For _____ _____ Dollars _____ Cents, per linear foot	\$ _____	\$ _____
33.	20 S.Y.	Rip-rap, hand placed, where shown on the Plans or directed by the Engineer For _____ _____ Dollars _____ Cents, per square yard	\$ _____	\$ _____
TOTAL AMOUNT BID, CONTRACT 17-02, ITEMS 1 THROUGH 33, INCLUSIVE			\$ _____	

11. Deductive Alternates

In the event the total amount of the bid for Contract 17-02 exceeds the available funds for the project, the following deducts will be subtracted from the total for Contract 17-02 (these item numbers correspond to the number in the base bid). NOTE: This amount will be the same as the price in the corresponding bid item for Contract 17-02.

Deductive Alternate No. 1

ITEM NUMBER	APPROXIMATE QUANTITY	DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	TOTAL PRICE
13.	Lump Sum	Connection No. 14 , connection between new 6-inch water line and existing 2-inch water line, including 6-inch gate valve assembly with marker post, 2-inch tapping saddle, 2-inch corporation cock, 2-inch gate valve assembly with marker post, 2-inch 90° bend & kicker, concrete pad and plaque, fittings and all incidentals (except Class "C" concrete kickers and crushed stone will be paid for at unit prices), complete in place For _____ _____ Dollars _____ Cents, lump sum		\$ _____
15.	2,061 L.F.	6-inch C900 DR-18, Class 235 PVC water line, including fittings, excavation and all bedding materials, complete in place For _____ _____ Dollars _____ Cents, per linear foot	\$ _____	\$ _____

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11. Deductive Alternates (cont'd)

Deductive Alternate No. 1 (cont'd)

ITEM NUMBER	APPROXIMATE QUANTITY	DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	TOTAL PRICE
23.	1 Each	Temporary 3/4-inch water service taps for testing as specified at Section 4, Paragraph 15, includes installing, removing and plugging after the water line is accepted and placed into service For _____ Dollars _____ Cents, per each	\$ _____	\$ _____
33.	1,000 L.F.	Temporary silt fence as required or where directed by the Engineer, complete in place For _____ Dollars _____ Cents, per linear foot	\$ _____	\$ _____
TOTAL DEDUCTIVE ALTERNATE NO. 1			\$ _____	

11. Deductive Alternates (cont'd)

Deductive Alternate No. 2

ITEM NUMBER	APPROXIMATE QUANTITY	DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	TOTAL PRICE
11.	Lump Sum	Connection No. 12 , connection between new 6-inch water line and existing 6-inch water line, including 6-inch by 6-inch tee and kicker, 2 6-inch gate valve assemblies with marker posts, concrete pads and plaques, fittings and all incidentals, (except Class "C" concrete kickers and crushed stone will be paid for at unit prices), complete in place For _____ Dollars _____ Cents, lump sum		\$ _____
12.	Lump Sum	Connection No. 13 , connection between new 6-inch water line and existing 4-inch water line, including 6-inch by 4-inch tee & kicker, 6-inch fire hydrant assembly, 6-inch gate valve assembly with marker post, concrete pads and plaques, fittings and all incidentals, (except Class "C" concrete kickers & crushed stone will be paid for at unit prices), complete in place For _____ Dollars _____ Cents, lump sum		\$ _____

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11. Deductive Alternates (cont'd)

Deductive Alternate No. 2 (cont'd)

ITEM NUMBER	APPROXIMATE QUANTITY	DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	TOTAL PRICE
15.	2,069 L.F.	6-inch C900 DR-18, Class 235 PVC water line, including fittings, excavation and all bedding materials, complete in place For _____ Dollars _____ Cents, per linear foot	\$ _____	\$ _____
19.	1 Each	Manual air release valve, complete in place, including all fittings and box and 4 foot marker post, excavation and all incidentals For _____ Dollars _____ Cents, per linear each	\$ _____	\$ _____
22.	4 Each	3/4-inch water service re- connection, including tapping the main, and all fittings as specified, complete in place For _____ Dollars _____ Cents, per each	\$ _____	\$ _____

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11. Deductive Alternates (cont'd)

Deductive Alternate No. 2 (cont'd)

ITEM NUMBER	APPROXIMATE QUANTITY	DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	TOTAL PRICE
23.	1 Each	Temporary ¾-inch water service taps for testing as specified at Section 4, Paragraph 15, includes installing, removing and plugging after the water line is accepted and placed into service For _____ _____ Dollars _____ Cents, per each	\$ _____	\$ _____
25.	25 L.F.	¾-inch cross-linked polyethylene SDR 9 Class 200 copper tube size (CTS) service line outside paved surfaces from the water main to the meter, complete in place, including service line and fittings, excavation, clean up, reseeding, installation and all incidentals as specified For _____ _____ Dollars _____ Cents, per linear foot	\$ _____	\$ _____

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11. Deductive Alternates (cont'd)

Deductive Alternate No. 2 (cont'd)

ITEM NUMBER	APPROXIMATE QUANTITY	DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	TOTAL PRICE
33.	1,500 L.F.	Temporary silt fence as required or where directed by the Engineer, complete in place For _____ _____ Dollars _____ Cents, per linear foot	\$ _____	\$ _____
TOTAL DEDUCTIVE ALTERNATE NO. 2			\$ _____	

11. Deductive Alternates (cont'd)

Deductive Alternate No. 3

ITEM NUMBER	APPROXIMATE QUANTITY	DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	TOTAL PRICE
1.	Lump Sum	<p>Connection No. 1, connection between new 6-inch water line and existing 6-inch water line using 6-inch tapping sleeve with 6-inch gate valve assembly with marker post, 6-inch 90° bend & kicker, disconnect existing 6-inch water line and plug & brace, including fittings, concrete pad and plaque, and all incidentals (except Class "C" concrete kickers and crushed stone will be paid for at unit prices), complete in place</p> <p>For _____</p> <p>Dollars _____</p> <p>Cents, lump sum</p>		\$ _____
2.	Lump Sum	<p>Connection No. 2, connection between new 6-inch water line and existing 6-inch water line including 6-inch gate valve assembly with marker post, temporary plug & brace for testing new water line, concrete pad and plaque, fittings and incidentals (except Class "C" concrete kickers and crushed stone will be paid for at unit prices), complete in place</p> <p>For _____</p> <p>Dollars _____</p> <p>Cents, lump sum</p>		\$ _____

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11. Deductive Alternates (cont'd)

Deductive Alternate No. 3 (cont'd)

ITEM NUMBER	APPROXIMATE QUANTITY	DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	TOTAL PRICE
15.	655 L.F.	6-inch C900 DR-18, Class 235 PVC water line, including fittings, excavation and all bedding materials, complete in place For _____ _____ Dollars _____ Cents, per linear foot	\$ _____	\$ _____
23.	2 Each	Temporary 3/4-inch water service taps for testing as specified at Section 4, Paragraph 15, includes installing, removing and plugging after the water line is accepted and placed into service For _____ _____ Dollars _____ Cents, per each	\$ _____	\$ _____

11. Deductive Alternates (cont'd)

Deductive Alternate No. 3 (cont'd)

ITEM NUMBER	APPROXIMATE QUANTITY	DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	TOTAL PRICE
33.	1,000 L.F.	<i>Temporary silt fence as required or where directed by the Engineer, complete in place For _____ _____ Dollars _____ Cents, per linear foot</i>	\$ _____	\$ _____
TOTAL DEDUCTIVE ALTERNATE NO. 3			\$ _____	

12. Time of Commencement and Completion

The Bidder further proposes and agrees hereby to commence the work with adequate force and equipment on a date to be specified in a written order of the Engineer, and complete all work within the calendar days shown:

Contract 17-02: The Contractor for Contract 17-02 is allowed one hundred twenty (120) calendar days to complete all work under this contract.

13. Liquidated Damages

The Bidder further understands that if the work is not completed within the time specified, that any additional engineering and resident construction observation costs incurred by the Owner due to the Contractor exceeding the time allowed for completion plus other damages, including the revenue lost from the project's water customers, will be deducted on a per calendar day basis from the compensation otherwise due him in accordance with the General Conditions for each day thereafter, Sundays and holidays included, that work remains uncompleted.

The following sum is agreed by the parties to be liquidated damages:

Contract 17-02: Five Hundred (\$500) Dollars per calendar day

14. Time Limit for Execution of Documents

The undersigned further agrees that, in case of failure on his part to execute the Contract and the Bond(s) in the six (6) counterparts within ten (10) consecutive calendar days after written notice being given of the award of the Contract, the check or bid bond accompanying this bid and the monies payable thereon shall be paid into the funds of the City of Hohenwald as liquidated damages for such failure; otherwise the check or bid bond accompanying the BID FORM shall be returned to the undersigned.

15. Bid Guaranty

Attached hereto is a certified check on the _____ Bank of _____ or a Bid Bond on the form provided for the sum of _____ Dollars (\$_____) made payable to Lewis County and the City of Hohenwald to insure that the Contractor will execute the Construction Contract and Contract Bond.

16. Interested Parties

The undersigned, as Bidder, hereby declares that the only person or persons interested in the BID FORM as principal or principals is or are named herein, and that no other person herein mentioned has any interest

in this BID FORM or in the Contract to be entered into; that this BID FORM is made without connection with any other person, company, or parties making a bid or proposal and that it is in all respects fair and in good faith without collusion or fraud.

NAME

ADDRESS

17. Addenda

I hereby certify that I have received, read and examined the following numbered Addenda: _____, _____, _____, _____, _____, _____, _____,

18. Drug-Free Workplace Affidavit

The Drug-Free Workplace Affidavit which follows must be satisfactorily completed in order for the bid to be considered.

19. Illegal Immigrants

The Compliance Certificate relative to Illegal Immigrants which follows must be satisfactorily completed in order for the bid to be considered.

20. Iran Divestment Act

The Statement of Compliance relative to the Iran Divestment Act which follows must be satisfactorily completed in order for the bid to be considered.

BID FORM
2047 – August 2017

BY: _____
Name of Bidder

Address of Bidder

Signature of Authorized Representative

Title

ATTEST (For Corporations)

(Name)

Title

BID BOND

KNOW ALL MEN BY THESE PRESENTS, that we, the undersigned,
_____, as
Principal, and _____ as
Surety, are hereby held and firmly bound unto the City of Hohenwald, Tennessee, as
Owner, in the penal sum of:

_____ the
payment of which, well and truly to be made, we hereby jointly and severally bind
ourselves, our heirs, executors, administrators, successors and assigns.
Signed this _____ day of _____, 20____.

The condition of the above obligation is such that whereas the Principal has
submitted to the City of Hohenwald, Tennessee, a certain BID, attached hereto and
made a part hereof to enter into Contract in writing for the construction of Water System
Improvements, Contract No. 17-02 – Buffalo Road Water Line Replacement for the City
of Hohenwald, Tennessee.

NOW THEREFORE,

- (a) If said Bid shall be rejected, or in the alternate,
- (b) If said Bid shall be accepted and the Principal shall execute and deliver a
Contract in the Form of Contract attached hereto (properly completed in
accordance with said Bid) and shall furnish a bond for his faithful
performance of said Contract, and for the payment of all persons
performing labor or furnishing materials in connection therewith, and shall
in all other respects perform the agreement created by the acceptance of
said BID, then this obligation shall be void, otherwise the same shall
remain in force and effect, it being expressly understood and agreed that
the liability of the Surety for any and all claims hereunder shall, in no event,
exceed the penal amount of this obligation as herein stated.

The Surety, for value received, hereby stipulates and agrees that the obligations
of said Surety and its bond shall be in no way impaired or affected by any extension of
the time within which the Owner may accept such BID; and said Surety does hereby
waive notice of any such extension.

BID BOND
2047 – August 2017

IN WITNESS WHEREOF, the Principal and the Surety have hereunto set their hands and seals, and such of them as are corporations have caused their corporate seals to be hereto affixed and these presents to be signed by their proper officers, the day and year first set forth above.

Principal

Firm Name

BY: _____

Signature

Printed Name

ADDRESS: _____

Seal

Surety

Firm Name

BY: _____

Signature

Printed Name

ADDRESS: _____

Seal

BID BOND
2047 – August 2017

NOTE: A copy of the Power of Attorney of the Surety's Principal is required and the amount of the bond must not be less than five percent (5%) of the amount of bid.

Surety companies executing bonds must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the State where the project is located.

CERTIFICATION OF BIDDER REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION

INSTRUCTIONS

This certification is required pursuant to 24.CFR Section 24.510(b). It shall be completed, signed and submitted as part of the bid proposal.

1. By signing and submitting this proposal, the prospective lower-tier participant certifies that neither it, its principals nor affiliates, is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal
2. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that an erroneous certification was rendered, in addition to other remedies available to the Federal Government, the Department or agency with which this transaction originated may pursue available remedies.
3. Further, the Participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the Participant learns that this certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
4. By submitting this proposal, it is agreed that should the proposed covered transaction be entered into, the Participant will not knowingly enter into any lower-tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction unless authorized by the agency with which this transaction originated.
5. It is further agreed that by submitting this proposal, the Participant will include this Certification, without modification, in all lower-tier covered transactions and in all solicitations for lower-tier covered transactions.

Contractor Name and Title _____ Date _____

Signature _____ Address _____

City _____ State _____ Zip _____

NON-CERTIFICATION:

As the prospective lower-tier participant, I am unable to certify to statements in this Certification as explained in the attachment to this proposal.

Contractor Name and Title _____ Date _____

Signature _____ Address _____

City _____ State _____ Zip _____

The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001.

This form must be submitted to the State with the bid tabulations.

CERTIFICATION OF BIDDER REGARDING EQUAL EMPLOYMENT OPPORTUNITY

INSTRUCTIONS

This certification is required pursuant to Executive Order 11246 (30 F. R. 12319-25). The implementing rules and regulations provide that any bidder or prospective contractor, or any of their proposed subcontractors, shall state as an initial part of the bid or negotiations of the contract whether it has participated in any previous contract or subcontract subject to the equal opportunity clause; and, if so, whether it has filed all compliance reports due under applicable instructions.

Where the certification indicates that the bidder has not filed a compliance report due under applicable instructions, such bidder shall be required to submit a compliance report within seven calendar days after bid opening. No contract shall be awarded unless such report is submitted.

CERTIFICATION BY BIDDER

Name and Address of Bidder *(include Zip Code)*:

1. Bidder has participated in a previous contract or subcontract subject to the Equal Opportunity Clause.
- ☐ Yes ☐ No

2. Compliance reports were required to be filed in connection with such contract or subcontract.
- ☐ Yes ☐ No

3. Bidder has filed all compliance reports due under applicable instructions, including SF-100.
- ☐ Yes ☐ No ☐ None Required

4. Have you ever been or are you being considered for sanction due to violation of Executive Order 11246, as amended?

☐ Yes ☐ No

NAME AND TITLE OF SIGNER *(Please type)*

SIGNATURE

DATE

CERTIFICATION OF BIDDER REGARDING SECTION 3 AND SEGREGATED FACILITIES

Name of Prime Contractor

Project Name & Number

The undersigned hereby certifies that

- (a) Section 3 provisions are included in the Contract.
- (b) If contract equals or exceeds \$100,000, HUD form 60002 will be submitted with the final pay estimate.
- (c) No segregated facilities will be maintained.

Name & Title of Signer (Print or Type)

Signature

Date

DRUG-FREE WORKPLACE AFFIDAVIT

STATE OF _____
COUNTY OF _____

The undersigned, principal officer of _____, an employer of five (5) or more employees contracting with _____ government to provide construction services, hereby states under oath as follows:

1. The undersigned is a principal officer of _____ (hereinafter referred to as the "Company"), and is duly authorized to execute this Affidavit on behalf of the Company.
2. The Company submits this Affidavit pursuant to T.C.A. § 50-9-113, which requires each employer with no less than five (5) employees receiving pay who contracts with the state or any local government to provide construction services to submit an affidavit stating that such employer has a drug-free workplace program that complies with Title 50, Chapter 9, of the *Tennessee Code Annotated*.
3. The Company is in compliance with T.C.A. § 50-9-113.

Further affiant saith not.

Principal Officer

STATE OF _____
COUNTY OF _____

Before me personally appeared _____, with whom I am personally acquainted (or proved to me on the basis of satisfactory evidence), and who acknowledged that such person executed the foregoing affidavit for the purposes therein contained.

Witness my hand and seal at office this _____ day of _____, 20__.

Notary Public

My commission expires: _____

CERTIFICATION BY PROPOSED SUBCONTRACTOR REGARDING EQUAL EMPLOYMENT OPPORTUNITY

NAME OF PRIME CONTRACTOR

PROJECT NUMBER

INSTRUCTIONS

This certification is required pursuant to Executive Order 11246 (30 F. R. 12319-25). The implementing rules and regulations provide that any bidder or prospective contractor, or any of their proposed subcontractors, shall state as an initial part of the bid or negotiations of the contract whether it has participated in any previous contract or subcontract subject to the equal opportunity clause; and, if so, whether it has filed all compliance reports due under applicable instructions.

Where the certification indicates that the subcontractor has not filed a compliance report due under applicable instructions, such subcontractor shall be required to submit a compliance report before the owner approves the subcontract or permits work to begin under the subcontract.

SUBCONTRACTOR'S CERTIFICATION

NAME AND ADDRESS OF SUBCONTRACTOR *(include ZIP Code)*:

1. Bidder has participated in a previous contract or subcontract subject to the Equal Opportunity Clause.

☐

Yes

☐

No

Compliance reports were required to be filed in connection with such contract or subcontract.

☐

Yes

☐

No

3. Bidder has filed all compliance reports due under applicable instructions, including SF-100.

☐

Yes

☐

No

☐

None Required

4. Have you ever been or are you being considered for sanction due to violation of Executive Order 11246, as amended?

☐

Yes

☐

No

NAME AND TITLE OF SIGNER *(Please type)*

SIGNATURE

DATE

**CERTIFICATION OF PROPOSED SUBCONTRACTOR
REGARDING SECTION 3 AND SEGREGATED
FACILITIES**

Name of Subcontractor

Project Name & Number

The undersigned hereby certifies that

- (a) Section 3 provisions are included in the Contract;
- (b) If contract equals or exceeds \$100,000, HUD form 60002 will be submitted with the final pay estimate.
- (c) No segregated facilities will be maintained as required by Title VI of the Civil Rights Act of 1964.

Name & Title of Signer (Print or Type)

Signature

Date

EACH CONTRACTOR BIDDING SHALL FILL IN AND SIGN THE FOLLOWING

- All Bidders for construction services on this project shall be required to submit an affidavit (by executing this compliance document) as part of their bid, that attests that such Bidder shall comply with requirements of Chapter No. 878.

Personally appeared before me, _____ the undersigned Notary Public, _____, the within named bargainor, with whom I am personally acquainted, and known to me to be the President / Owner / Partner (as applicable) of the _____, Corporation, Partnership, Sole Proprietorship (as applicable) and acknowledged to me that he executed the foregoing document for the purposes recited therein.

Notary Public



STATEMENT OF COMPLIANCE
IRAN DIVESTMENT ACT

In compliance with the Iran Divestment Act (State of Tennessee 2016, Public Chapter No. 817), which became effective on July 1, 2016, certification is required of all bidders on contracts over \$1,000.

By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party hereto certifies as to its own organization, under penalty of perjury, that to the best of its knowledge and belief that each bidder is not on the list created pursuant to T.C.A. § 12-12-106.

I affirm, under the penalties of perjury, this statement to be true and correct.

Date

Signature of Bidder

Company

A bid shall not be considered for award nor shall any award be made where the foregoing certification has not been complied with; provided, however, that if in any case the bidder cannot make the foregoing certification, the bidder shall so state and shall furnish with the bid a signed statement which sets forth in detail the reasons therefor. The City of Hohenwald may award a bid to a bidder who cannot make the certification, on a case-by-case basis, if:

- (1) The investment activities in Iran were made before July 1, 2016, the investment activities in Iran have not been expanded or renewed on or after July 1, 2016, and the person has adopted, publicized, and is implementing a formal plan to cease the investment activities in Iran and to refrain from engaging in any new investments in Iran; or
- (2) The City of Hohenwald makes a determination that the goods or services are necessary for the City of Hohenwald to perform its functions and that, absent such an exemption, the political subdivision will be unable to obtain the goods or services for which the contract is offered. Such determination shall be made in writing and shall be a public document.

COMPLIANCE STATEMENT

This statement relates to a proposed contract with the City of Hohenwald, Tennessee

(Name of borrower or grantee)

who expects to finance the contract with assistance from either the Rural Housing Service (RHS), Rural Business-Cooperative Service (RBS), or the Rural Utilities Service (RUS) or their successor agencies, United States Department of Agriculture (whether by a loan, grant, loan insurance, guarantee, or other form of financial assistance). I am the undersigned bidder or prospective contractor, I represent that:

1. I ☐ have, ☐ have not, participated in a previous contract or subcontract subject to Executive Order 11246 (regarding equal employment opportunity) or a preceding similar Executive Order.
2. If I have participated in such a contract or subcontract, I ☐ have, ☐ have not, filed all compliance reports that have been required to file in connection with the contract or subcontract.

☐ If the proposed contract is for \$50,000 or more: or ☐ If the proposed nonconstruction contract is for \$50,000 or more and I have 50 or more employees, I also represent that:
3. I ☐ have, ☐ have not previously had contracts subject to the written affirmative action programs requirements of the Secretary of Labor.
4. If I have participated in such a contract or subcontract, ☐ I have, ☐ have not developed and placed on file at each establishment affirmative action programs as required by the rules and regulations of the Secretary of Labor.

I understand that if I have failed to file any compliance reports that have been required of me, I am not eligible and will not be eligible to have my bid considered or to enter into the proposed contract unless and until I make an arrangement regarding such reports that is satisfactory to either the RHS, RBS or RUS, or to the office where the reports are required to be filed.

I also certify that I do not maintain or provide for my employees any segregated facilities at any of my establishments, and that I do not permit my employees to perform their services at any location, under my control, where segregated facilities are maintained. I certify further that I will not maintain or provide for my employees any segregated facilities at any of my establishments, and that I will not permit my employees to perform their services at any location, under my control, where segregated facilities are maintained. I agree that a breach of this certification is a violation of the Equal Opportunity clause in my contract. As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms and wash rooms, restaurants and other eating areas time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directive or are in fact segregated on the basis of race, creed, color, or national origin, because of habit, local custom, or otherwise. I further agree that (except where I have obtained identical certifications for proposed subcontractors for specific time periods) I will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding \$10,000 which are not exempt from the provisions of the Equal Opportunity clause; that I will retain such certifications in my files; and that I will forward the following notice to such proposed subcontractors (except where the proposed subcontractors have submitted identical certifications for specific time periods):

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays the valid OMB control number. The valid OMB control number for this information collection is 0575-0018. The time required to complete this information collection is estimated to average 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

CERTIFICATION FOR CONTRACTS, GRANTS AND LOANS

The undersigned certifies, to the best of his or her knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant or Federal loan, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant or loan.

2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant or loan, the undersigned shall complete and submit Standard Form - LLL, "Disclosure of Lobbying Activities," in accordance with its instructions.

3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including contracts, subcontracts, and subgrants under grants and loans) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

(name)

(date)

(title)

oOo

DEDUCTIVE ALTERNATE NO. 3

STA. 0+00 TO STA. 6+55± LINE "W-1"

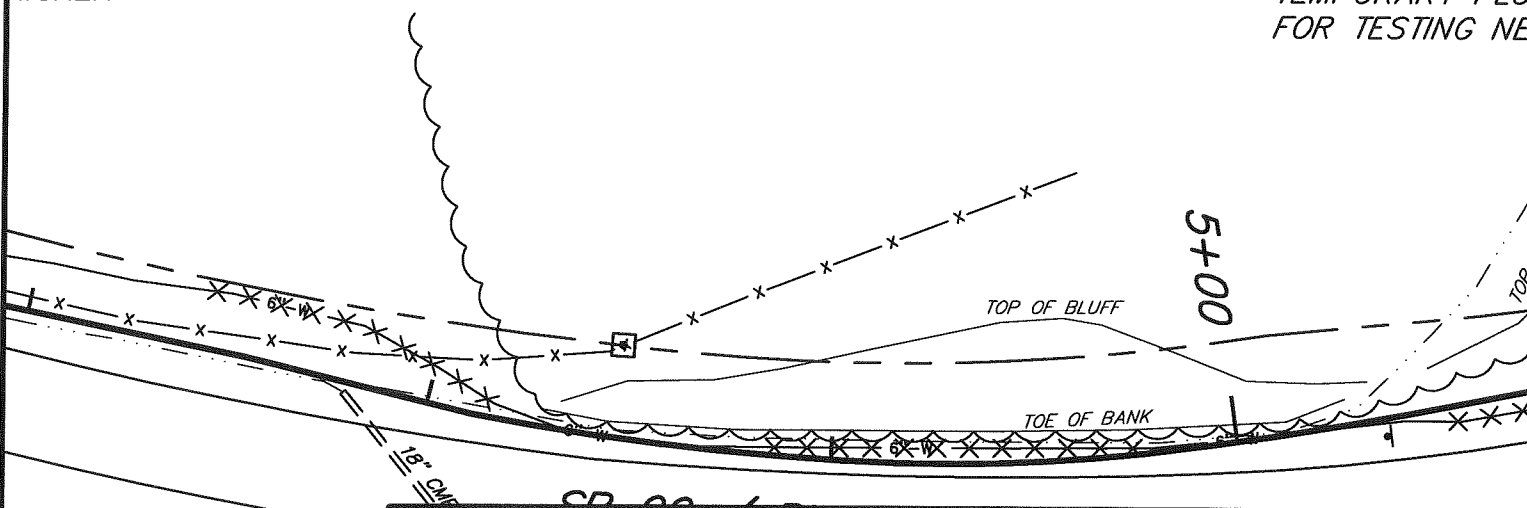
NO. 1
W-1"

DONNIE FRAZIER

EVE & KICKER
ASSEMBLY
ING

& BRACE
KICKER

CONNECTION
STA. 6+55± LINE
INSTALL
1-6" GATE VALVE
WITH MARKER PO
CONNECT TO EX
6" WATER LINE
TEMPORARY PLU
FOR TESTING NE



SHEET 2 OF 9		WATER SYSTEM IMPROVEMENTS CONTRACT 17-02 BUFFALO ROAD WATER LINE REPLACEMENT	
REVISIONS		WATER LINE "W-1" STA. 0+00 TO STA. 28+00	
⚠ ADDENDUM NO. 1 10/12/2017 WCB		FOR THE CITY OF HOHENWALD, TENNESSEE	
		SCALE 1"=50'	WAUFORD J. R. Wauford & Company, Consulting Engineers, Inc. Nashville, Tennessee (615)883-3243 www.jrwauford.com
		DATE AUG, 2017	
JOB NUMBER 2047		DESIGNED MLB	DRAWN WCB
		CHECKED JGD	

DEDUCTIVE ALTERNATE NO. 2



STA. 133+31 TO STA. 154+00
IF DEDUCTIVE ALTERNATE NOS. 1 & 2 ARE USED,
CONNECTION NO. 15 IS INSTALLED AT STA. 133+31

WM
#2316

SR 9

135+00

STA. 133+01 OR HI
INSTALL
1-1" MANUAL AIR A
WITH MARKER POST
SEE DETAIL SHEET

NER

SHEET 6 OF 9		WATER SYSTEM IMPROVEMENTS CONTRACT 17-02 BUFFALO ROAD WATER LINE REPLACEMENT		
REVISIONS		WATER LINE "W-1" STA. 112+00 TO STA. 140+00		
ADDENDUM NO. 1 10/12/2017 WCB		FOR THE CITY OF HOHENWALD, TENNESSEE		
		SCALE 1"=50'	WAUFORD J. R. Wauford & Company, Consulting Engineers, Inc. Nashville, Tennessee (615)883-3243 www.jrwauford.com	DESIGNED MLB
JOB NUMBER 2047		DATE AUG, 2017		DRAWN WCB
				CHECKED JGD

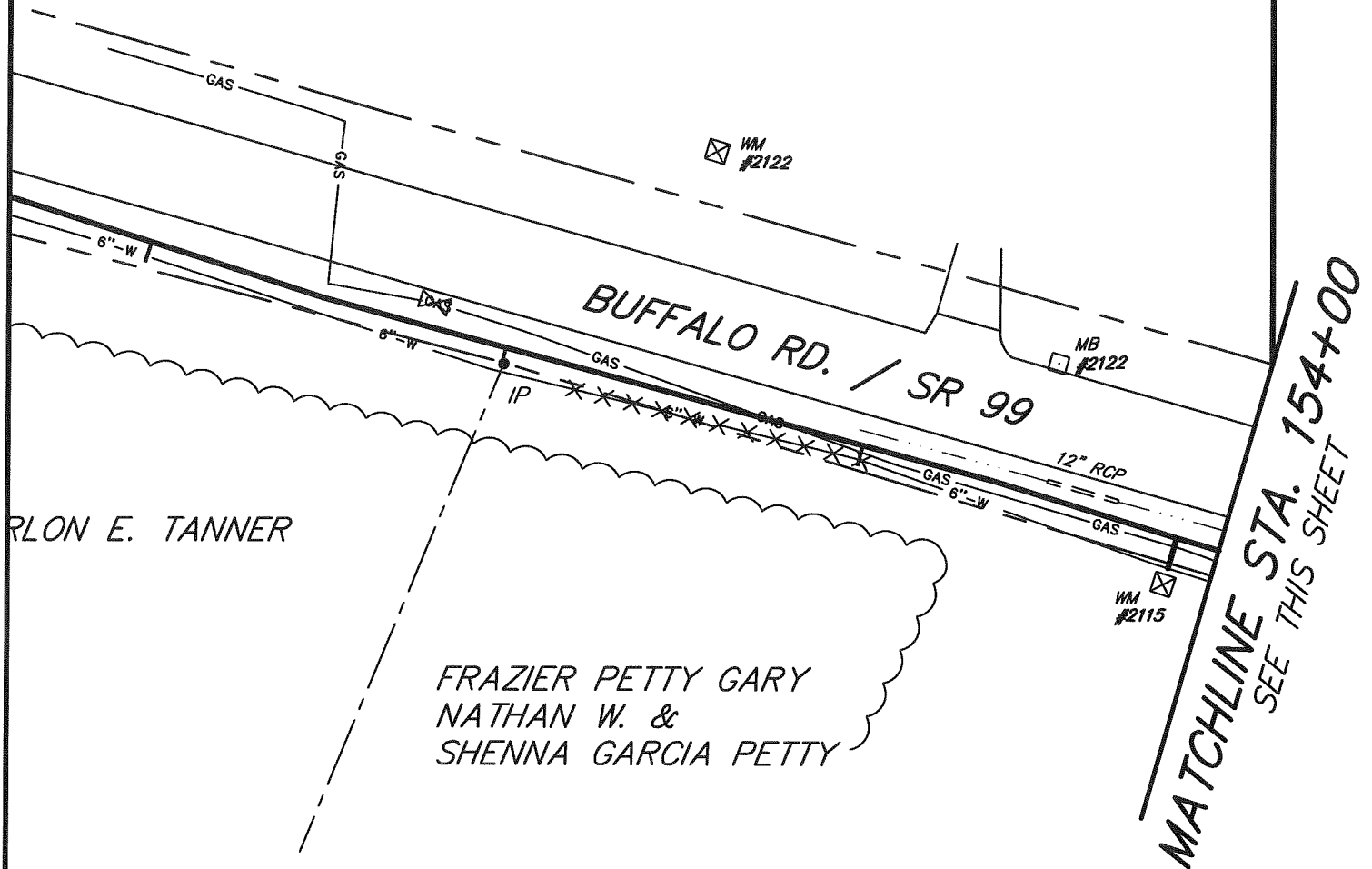


DEDUCTIVE ALTERNATE NO. 2

STA. 133+31 TO STA. 154+00

AARON BAILEY

IF DEDUCTIVE ALTERNATE NOS. 1 & 2 ARE USED,
CONNECTION NO. 15 IS INSTALLED AT STA. 133+31



SHEET **7** OF **9**

REVISIONS

△ ADDENDUM NO. 1
10/12/2017 WCB

WATER SYSTEM IMPROVEMENTS
CONTRACT 17-02
BUFFALO ROAD WATER LINE REPLACEMENT

WATER LINE "W-1"
STA. 140+00 TO STA. 168+00

FOR
THE CITY OF
HOHENWALD, TENNESSEE

SCALE

1"=50'

DATE

AUG, 2017

JOB NUMBER

2047

WAUFORD

J. R. Wauford & Company, Consulting Engineers, Inc.
Nashville, Tennessee
(615) 883-3243
www.jrwauford.com

DESIGNED

MLB

DRAWN

WCB

CHECKED

JGD

MATCHLINE STA. 140+00
SEE SHEET 8

1
**DEDUCTIVE
ALTERNATE
NO. 2**

DEDUCTIVE ALTERNATE NO. 1

STA. 154+00 TO STA. E.O.L. LINE "W-1"

IF DEDUCTIVE ALTERNATE NO. 1 IS USED,
CONNECTION NO. 15 IS INSTALLED AT STA. 154+00

**MATCHLINE
STA. 154+00
SEE THIS SHEET**

BUFFALO RD.

SR 99

155+00

2" CORPORATION C

2" 90° BEND & KICK

SHEET **7** OF **9**

REVISIONS

1 ADDENDUM NO. 1
10/12/2017 WCB

JOB NUMBER
2047

**WATER SYSTEM IMPROVEMENTS
CONTRACT 17-02
BUFFALO ROAD WATER LINE REPLACEMENT**

**WATER LINE "W-1"
STA. 140+00 TO STA. 168+00**

FOR
**THE CITY OF
HOHENWALD, TENNESSEE**

SCALE
1"=50'

DATE
AUG, 2017

WAUFORD

J. R. Wauford & Company, Consulting Engineers, Inc.
Nashville, Tennessee
(615)883-3243
www.jrwauford.com

DESIGNED
MLB
DRAWN
WCB

CHECKED
JGD