

# WAUFORD

908 West Broadway Avenue  
Maryville, Tennessee 37801  
www.jrwauford.com

November 21, 2024

Ms. Valerie Hale, City Manager  
City of Crossville  
392 North Main Street  
Crossville, TN 38555

RE: Contract No. 23-02  
Water System Improvements  
Catoosa Utility Department Water Lines  
Crossville, Tennessee  
ARPA Grant No. 2022-8728 DW-PDC-1  
Wauford Project No. 4669

Dear Ms. Hale:

Two bids were opened for the subject contract at 2:00 PM local time Tuesday November 19, 2024 at City Hall with the low bidder being Hamilton Consulting and Construction, LLC dba J. Paul Smith Construction of Crossville, Tennessee at the corrected total bid amount of \$926,244.08 as shown on the attached bid tabulation sheet. This bidder has successfully performed work on projects of similar scope and size, and as a result, we recommend awarding the subject contract to Hamilton Consulting and Construction, LLC dba J. Paul Smith Construction of Crossville, Tennessee at the total bid amount of \$926,244.08.

We appreciate the opportunity to provide engineering services for the City of Crossville and look forward to the successful completion of this project. If you have questions or comments, do not hesitate to contact me.

Yours very truly,

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

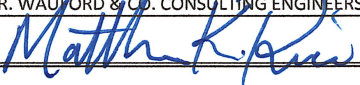


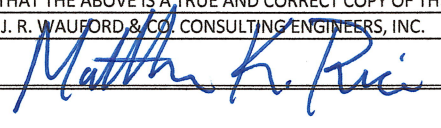
Matthew K. Rice, P.E.

East Tennessee Office Manager

Enclosures

cc: Tim Begley, Director of Engineering  
Greg Davenport, President, Wauford  
Trevor Bradshaw, Manager – Construction Services, Wauford  
Work File

I HEREBY CERTIFY THAT THE ABOVE IS A TRUE AND CORRECT COPY OF THE BIDS RECEIVED			Bid Tabulation			
J. R. WAUFORD & CO. CONSULTING ENGINEERS, INC.			The City of Crossville, Tennessee			
			Water System Improvements			
Bids Opened Nov. 19, 2024			Hamilton Consulting and Construction, LLC dba J. Paul Smith Construction		Ironwood Construction & Engineering, LLC	
Item	Quantity	Description	Unit Price	Total	Unit Price	Total
BID FORM A: CONTRACT 23-02 - CATOOSA AREA WATER LINES						
1	Lump Sum	Connection No. 1 – connection to existing 4-inch water line for line "W-1" at Sta. 0+00± including all pipe and fittings as required for connection, disconnecting and plugging existing water line, and all excavation and all appurtenances as shown on the Plans and as specified herein, complete in place		\$4,293.07		\$6,500.00
2	Lump Sum	Connection No. 2 – connection to existing 4-inch water line for line "W-1" at Sta. 28+97± including all pipe and fittings as required for connection, disconnecting and plugging existing water line, and all excavation and appurtenances as shown on the Plans and as specified herein, complete in place		\$2,335.06		\$3,500.00
3	Lump Sum	Connection No. 3 – connection to existing 4-inch water line for line "W-2" at Sta. 0+00± including all pipe and fittings as required for connection, disconnecting and plugging existing water line, and all excavation and appurtenances as shown on the Plans and as specified herein, complete in place		\$4,293.07		\$6,500.00
4	Lump Sum	Connection No. 4 – connection to existing 4-inch water line for line "W-2" at Sta. 12+92 including all pipe and fittings as required for connection, disconnecting and plugging existing water line, and all excavation and appurtenances as shown on the Plans and as specified herein, complete in place		\$3,645.50		\$4,000.00
5	Lump Sum	Connection No. 5 – connection to existing 4-inch water line for line "W-3" at Sta. 0+00± including all pipe and fittings as required for connection, disconnecting and plugging existing water line, and all excavation and appurtenances as shown on the Plans and as specified herein, complete in place		\$3,291.12		\$3,800.00
6	Lump Sum	Connection No. 6 – connection to existing 2-inch water line for line "W-3" at Sta. 36+82± including all pipe and fittings as required for connection, disconnecting and plugging existing water line, and all excavation and appurtenances as shown on the Plans and as specified herein, complete in place		\$4,307.09		\$6,500.00
7	Lump Sum	Connection No. 7 – connection to existing 4-inch water line for line "W-4" at Sta. 0+00± including all pipe and fittings as required for connection, disconnecting and plugging existing water line, and all excavation and appurtenances as shown on the Plans and as specified herein, complete in place		\$4,570.97		\$7,000.00
8	Lump Sum	Connection No. 8 – connection to existing 6-inch water line for line "W-4" at Sta. 50+17± including all pipe and fittings as required for connection, disconnecting and plugging existing water line, and all excavation and appurtenances as shown on the Plans and as specified herein, complete in place		\$4,983.99		\$8,000.00

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BID FORM A: CONTRACT 23-02 - CATOOSA AREA WATER LINES						
9	7,711	4-inch DR-17 Class 250 PVC Water Line, open-cut, including fittings, all excavation and bedding	\$42.75	<del>\$329,645.25</del>	\$80.00	\$616,880.00
10	4,850	6-inch SDR-21 Class 250 PVC Water Line, open-cut, including fittings, all excavation and bedding	\$42.26	<del>\$204,961.00</del>	\$90.00	\$436,500.00
11	80	4-inch Class 350 Restrained Joint DIP open-cut creek crossing of the Tributary of Drowning Creek, including all incidentals except carrier pipe, as specified herein, complete in place	\$418.95	<del>\$33,516.00</del>	\$500.00	\$40,000.00
12	80	4-inch Class 350 Restrained Joint DIP open-cut creek crossing of the Coley Creek, including all incidentals except carrier pipe, as specified herein, complete in place	\$274.44	<del>\$21,955.20</del>	\$500.00	\$40,000.00
13	160	6-inch Class 350 Restrained Joint DIP open-cut creek crossing of the Scott Creek and tributary of Scott Creek, including all incidentals except carrier pipe, as specified herein, complete in place	\$197.40	<del>\$31,584.00</del>	\$300.00	\$48,000.00
14	25	8-inch steel casing pipe open-cut road crossing of Wilson Road, including all incidentals except carrier pipe, as specified herein, complete in place	\$115.17	<del>\$2,879.25</del>	\$150.00	\$3,750.00
15	45	12-inch steel casing pipe open-cut road crossing of Creston Road, including all incidentals except carrier pipe, as specified herein, complete in place	\$134.01	<del>\$6,030.45</del>	\$200.00	\$9,000.00
16	2	Fire Hydrant assemblies, complete in place, including 6-inch gate valve and box with concrete pad, main line tee and crushed stone	\$4,814.45	<del>\$9,628.90</del>	\$7,000.00	\$14,000.00
17	2	2-inch Blow-off Hydrant as shown on the Detail on the Plans including valve, and valve box, (Stone and Class "C" concrete will be paid for at unit prices) complete in place, as shown on the Plans and specified herein	\$3,221.26	<del>\$6,442.52</del>	\$4,000.00	\$8,000.00
18	3	4-inch Gate Valve Assembly, including valve and valve box, complete in place, as shown on the Plans and specified herein	\$1,710.63	\$5,131.89	\$1,800.00	\$5,400.00
19	4	6-inch Gate Valve Assembly, including valve and valve box, complete in place, as shown on the Plans and specified herein	\$2,214.16	<del>\$8,856.64</del>	\$2,250.00	\$9,000.00
20	9	Reconnect 3/4-inch Service Connection to new water line including tapping, and installing curb stop at new water main, fitting, meter, meter box, and other incidentals (service pipe will be paid for at unit prices), as shown on the plans and specified herein, complete in place	\$376.81	<del>\$3,391.29</del>	\$1,000.00	\$9,000.00
21	300	Service piping for connections of existing services, 3/4-inch Crosslinked polyethylene (PEXa) service pipe installed by open-cut methods between the service connection and the meter box, including excavation, backfill, clean-up and all incidentals as shown on the plans and specified herein, complete in place	\$6.24	<del>\$1,872.00</del>	\$20.00	\$6,000.00
22	300	Service piping for connections of existing services, 3/4-inch Crosslinked polyethylene (PEXa) service pipe installed by open-cut methods between the service connection and the meter box, including excavation, backfill, clean-up and all incidentals as shown on the plans and specified herein, complete in place	\$11.76	<del>\$3,528.00</del>	\$75.00	\$22,500.00
23	2	1-inch Air Release Valve as shown on the Detail on the Plans including valve, and valve box, (Stone and Class "C" concrete will be paid for at unit prices) complete in place, as shown on the Plans and specified herein	\$4,201.66	<del>\$8,403.32</del>	\$4,500.00	\$9,000.00
24	500	TDOT No. 67 Crushed Stone for ditch backfill under paved surfaces or where directed by the Engineer	\$25.78	<del>\$12,890.00</del>	\$45.00	\$22,500.00
25	50	Class "C" Concrete for Kickers, Anchors and Encasements or where directed by the Engineer	\$303.00	\$15,150.00	\$150.00	\$7,500.00
26	160	Asphaltic concrete pavement binder course in accordance with the City of Crossville requirements as shown on the Plans or where directed by the Engineer	\$252.50	\$40,400.00	\$300.00	\$48,000.00
27	80	Asphaltic concrete pavement topping in accordance with the City of Crossville requirements as shown on the Plans or where directed by the Engineer	\$252.50	\$20,200.00	\$400.00	\$32,000.00
28	500	Class "A" Concrete for Removal and replacement of Concrete Sidewalks, Driveways, or where directed by Engineer, including concrete and any reinforcing steel required as shown on the Plans or where directed by the Engineer	\$252.50	\$126,250.00	\$35.00	\$17,500.00
29	3	Bored driveway crossing with uncased 4-inch PVC (PVC pipe will be paid for at unit price)	\$252.50	\$757.50	\$2,000.00	\$6,000.00
30	2	Bored driveway crossing with uncased 6-inch PVC (PVC pipe will be paid for at unit price)	\$525.50	<del>\$1,051.00</del>	\$2,000.00	\$4,000.00
<b>TOTAL BID AMOUNT, BID FORM A, CONTRACT NUMBER 23-02, ITEMS 1 THROUGH 30</b>				<del><b>\$926,244.08</b></del>		<b>\$1,460,330.00</b>

Red numbers indicate a math error.

**Sign in Sheet – Bid Opening**

**WATER SYSTEM IMPROVEMENTS**  
**CATOOSA AREA WATER LINES**  
**CROSSVILLE, TENNESSEE**  
**WAUFORD PROJECT NO. 4669 CONTRACT 23-02**  
**ARPA GRANT 2022-8728 DW-PDC-1**

BID OPENING: TUESDAY, NOVEMBER 19, 2024, 2:00 P.M. CENTRAL TIME

Name	Organization	Email
Matt Rice	Wauford	mattr@jrwauford.com
Tim Begley	City	tim.begley@crossvilletn.gov
Don Cole	City	don.cole@crossvilletn.gov
DARRELL M. HALL	I. PAUL SMITH CONST.	dthall@ghconstructiontn.com
DUSTY PHILIPS	G&C SUPPLY COMPANY	DPhilips@gcsupply.com
Jeff Johnson	City	jeff.johnson@crossvilletn.gov
Robert O Kimbro Jr	Ironwood	rob_kimbro@ychoo.com
Branden Lewis	Consolidated Pipe	branden.lewis@cpspp.com