



GRW | engineering | architecture | geospatial

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November 7, 2023

Mr. Greg Wood
City of Crossville TN
Crossville City Hall
392 N. Main Street
Crossville, TN 38555

Re: Crossville TN
2023 Sewer Rehabilitation Project
GRW Project No. 3671-17

Dear Mr. Wood;

Bids for the above referenced project were received, opened, and publically read aloud at 10:00 A.M. on Tuesday, November 7, 2023, at the City Hall in Crossville TN. A copy of the attendance record and certified copy of the Bid Tabulation is enclosed. The Bids received were as follows:

Contractor	Bid Price
Portland Utilities Const. Co.	\$ 4,253,366.55
Morgan Contracting Inc.	\$ 4,579,618.00

The budget for the project is listed below.

Preliminary Project Estimated Costs	
Total Construction	\$ 1,957,987.00
Preliminary Investigation (CCTV, Smoke Test, etc.)	\$ 108,000.00
Engineering Design	\$ 150,000.00
Construction Engineering	\$ 15,000.00
Construction Observation	\$ 117,000.00
Total Estimated Project Budget	\$ 2,347,987.00



Project Cost with Low Bid	
Total Construction	\$ 4,253,366.55
Preliminary Investigation (CCTV, Smoke Test, etc.)	\$ 108,000.00
Engineering Design	\$ 150,000.00
Construction Engineering	\$ 15,000.00
Construction Observation	\$ 117,000.00
Total Project Budget with Low Bid	\$ 4,643,366.55

Funding for the project is based on a \$2,134,533.64 grant allocation through the State of Tennessee Department of Environment and Conservation, utilizing funds allocated through the American Rescue Plan Act. To utilize the funds a required 10% local match of \$213,453.36 is required. To complete the entire project as bid an additional local match of \$2,295,379.55 would be required.

If there are any questions, please feel free to contact me.

Sincerely,

GRW Engineers, Inc.

A handwritten signature in black ink, appearing to read 'Jim Hilborn', is written over the printed name.

Jim Hilborn, P.E.

enclosures

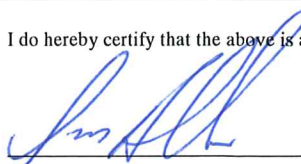


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CERTIFIED BID TABULATION
 CITY OF CROSSVILLE
 2023 SEWER REHABILITATION PROJECT
 GRW PROJECT NO. 3671-17
 BID OPENING: NOVEMBER 7, 2023 @ 10: A.M. (LOCAL TIME)

2023 SEWER REHABILITATION PROJECT					Portland Utilities Const. Co. 117 Demase Street Portland, TN 37148		Morgan Contracting, Inc. 900 Dutch Valley Drive Knoxville, TN 37918		
Item No.	Description	Est. Qty.	Unit	License No.		Unit Price	Total Price	Unit Price	Total Price
1	CCTV 6"-12" in Roadway	5,518	LF			\$3.49	\$19,257.82	\$4.00	\$22,072.00
2	CCTV 15"-24" in Easement	3,096	LF			\$5.24	\$16,223.04	\$6.00	\$18,576.00
3	<12" Heavy Cleaning	2,210	LF			\$6.99	\$15,447.90	\$10.00	\$22,100.00
4	18" or 24" Heavy Cleaning	3,096	LF			\$8.39	\$25,975.44	\$12.00	\$37,152.00
5	Point Repairs 6" or 8" in Easement	26	EA			\$7,345.40	\$190,980.40	\$5,000.00	\$130,000.00
6	Point Repairs 6" or 8" in Roadway	19	EA			\$8,387.49	\$159,362.31	\$14,200.00	\$269,800.00
7	Additional 6" or 8" line in pt rep	11	LF			\$633.95	\$6,973.45	\$624.00	\$6,864.00
8	Point Repairs 10" or 12" in Easement	2	EA			\$10,193.05	\$20,386.10	\$9,700.00	\$19,400.00
9	Point Repairs 10" or 12" in Roadway	1	EA			\$10,898.28	\$10,898.28	\$18,000.00	\$18,000.00
10	Additional 10" or 12" line in pt rep	10	LF			\$695.87	\$6,958.70	\$740.00	\$7,400.00
11	CIPP 6" or 8"	6219	LF			\$93.59	\$582,036.21	\$86.00	\$534,834.00
12	Pipe Burst 6" or 8"	3131	LF			\$133.51	\$418,019.81	\$164.00	\$513,484.00
13	CIPP 10" or 12"	759	LF			\$94.41	\$71,657.19	\$130.00	\$98,670.00
14	CIPP 18"	581	LF			\$172.27	\$100,088.87	\$206.00	\$119,686.00
15	CIPP 24"	2515	LF			\$235.39	\$592,005.85	\$220.00	\$553,300.00
16	Restore Services in Easement	68	EA			\$3,288.40	\$223,611.20	\$2,650.00	\$180,200.00
17	Restore Services in Roadway	2	EA			\$9,817.38	\$19,634.76	\$6,900.00	\$13,800.00
18	Inter 6" or 8" CIPP patch	11	EA			\$3,830.29	\$42,133.19	\$4,000.00	\$44,000.00
19	Inter 12" CIPP patch	8	EA			\$6,193.84	\$49,550.72	\$5,600.00	\$44,800.00
20	MH Rehab	58	EA			\$2,613.22	\$151,566.76	\$2,786.00	\$161,588.00
21	MH Rehab H2S	49	EA			\$7,013.44	\$343,658.56	\$4,668.00	\$228,732.00
22	MH Rehab VF	222	VF			\$833.38	\$185,010.36	\$390.00	\$86,580.00
23	MH Rehab Risers Only	12	EA			\$2,162.15	\$25,945.80	\$2,300.00	\$27,600.00
24	MH Replace	13	EA			\$10,448.86	\$135,835.18	\$12,000.00	\$156,000.00
25	MH Locate	9	EA			\$1,962.14	\$17,659.26	\$4,200.00	\$37,800.00
26	MH Raise	27	ES			\$2,108.81	\$56,937.87	\$5,000.00	\$135,000.00
27	MH Replace Cover	2	EA			\$2,228.82	\$4,457.64	\$2,200.00	\$4,400.00
28	MH Plug & Fill	51	EA			\$933.38	\$47,602.38	\$2,300.00	\$117,300.00
29	MH Reset Frame and Cover	12	EA			\$2,028.81	\$24,345.72	\$2,200.00	\$26,400.00
30	MH Replace Frame and Cover	46	EA			\$2,475.50	\$113,873.00	\$2,100.00	\$96,600.00
31	MH Replace Frame and Cover w/WT	28	EA			\$2,582.17	\$72,300.76	\$3,550.00	\$99,400.00
32	MH Add bench	2	EA			\$1,333.41	\$2,666.82	\$1,300.00	\$2,600.00
33	Internal Manhole Drops	2	EA			\$4,176.94	\$8,353.88	\$9,950.00	\$19,900.00
34	Inspect MH	15	EA			\$830.60	\$12,459.00	\$820.00	\$12,300.00
35	Repair CO	7	EA			\$1,921.68	\$13,451.76	\$1,900.00	\$13,300.00
36	Dig and Replace in Road	50	LF			\$572.34	\$28,617.00	\$650.00	\$32,500.00
37	Dig and Replace in Easement	404	LF			\$191.98	\$77,559.92	\$220.00	\$88,880.00
38	Bypass for small lines	3	EA			\$2,852.19	\$8,556.57	\$18,200.00	\$54,600.00
39	Bypass Setup for 18 & 24" lines	5	EA			\$13,807.21	\$69,036.05	\$23,000.00	\$115,000.00
40	Weeks of Operation for 18" & 24" lines	5	WK			\$19,684.60	\$98,423.00	\$12,000.00	\$60,000.00
41	Asphalt Paving (up to 10 Ft. width)	100	LF			\$180.01	\$18,001.00	\$410.00	\$41,000.00
42	Driveways, Sidewalks, Curbs, and Gutters	100	LF			\$161.34	\$16,134.00	\$330.00	\$33,000.00
43	Mobilization, Insurance & Bonds	1	LS			\$149,713.02	\$149,713.02	\$275,000.00	\$275,000.00
TOTAL BID PRICE (Items 1 - 43)							\$4,253,366.55	\$4,579,618.00	

I do hereby certify that the above is a true and correct copy of the bids received.


 James Hilborn, P.E.
 GRW Engineers, Inc.
 Tennessee License No. 16,514

**ATTENDANCE RECORD OF BID OPENING
 CITY OF CROSSVILLE, TENNESSEE
 PROJECT NUMBER 3671-17
 2023 SEWER REHABILITATION PROJECT
 BID DATE: TUESDAY, NOVEMBER 7, 2023 @ 10:00 A.M. (LOCAL TIME)**

NAME	REPRESENTING
Jim H. Bova	GRW Engineers
Cotton Baylis	Morgan Contracting
Joseph F. Whor	PVCC
GREG WOOD	CITY OF CROSSVILLE
Justin Norris	Norris Bros. Excavating, LLC
Valerie Hale	City of Crossville