



GRW | engineering | architecture | geospatial
404 BNA Drive, Suite 201 | Nashville, TN 37217
615.366.1600 | www.grwinc.com

April 21, 2017

Mr. James Mayberry, Mayor
City of Crossville TN
Crossville City Hall
392 N. Main Street
Crossville, TN 38555

Re: Crossville TN
2017 Sewer Rehabilitation
GRW Project No. 3671-10

Dear Mayor Mayberry;

Bids for the above referenced project were received, opened, and publically read aloud at 2:00 P.M. on Tuesday, April 18, 2017 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
J & H Construction of Cookeville, Inc.	\$882,799.50
Norris Bros. Excavating, LLC	\$935,135.61
Portland Utilities Construction Co., LLC	\$1,141,876.21

We feel the bids are both competitive and responsive and that each bidder has complied with the rules and regulations of the State Contractor's Licensing Board.

J & H Construction of Cookeville is an experienced company which has worked for the City previously. They are appropriately licensed by the State of Tennessee and sufficiently bonded to perform the work for this contract.

Based on this information, we therefore recommend award of the contract to J & H Construction of Cookeville in the amount of \$882,799.50. Please let us know when you wish to proceed with the award so we may prepare the contract documents for execution.

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



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Mr. James Mayberry
April 21, 2017
Page 2

Sincerely,

GRW Engineers, Inc.

A handwritten signature in blue ink that reads "Barry L. Cloyd". The signature is fluid and cursive, with the first name "Barry" and last name "Cloyd" clearly visible.

Barry L. Cloyd, P.E.

enclosures

**ATTENDANCE RECORD OF BID OPENING
 CITY OF CROSSVILLE, TENNESSEE
 PROJECT NUMBER 3671-10
 2017 SEWER REHABILITATION
 TUESDAY, APRIL 18, 2017 @ 2:00 P.M. (LOCAL TIME)**

NAME	REPRESENTING
BARRY CLOYD	GRW
Jim M. Brown	id
LARRY P. HILL	PUCC
Joseph F. Lehrer	JFH Construction of Cookeville, Inc.
Justin Norris	Norris Bros. Excavating, LLC, Inc.
Jacob Norris	Norris Bros Excavating, LLC
SALLY OGLESBY	CITY



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CERTIFIED BID TABULATION
 CITY OF CROSSVILLE
 2017 SEWER REHABILITATION
 GRW PROJECT NO. 3671-10
 BID OPENING: APRIL 18, 2017 @ 2:00 P.M. (LOCAL TIME)

2017 SEWER REHABILITATION				J & H Construction of Cookeville, Inc. P.O. Box 2263 Cookeville, TN 38502-2263		Norris Bros., Evcavating, LLC 1007 Rodgers Road Crossville, TN 38572		Portland Utilities Construction Co., LLC P.O. Box 510 117 Demase Street Portland, TN 37148-0510	
License No.				24193		48700		29789	
Item No.	Description	Est. Qty.	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	Smoke Testing Sewer Lines	5,000	LF	\$0.50	\$2,500.00	\$0.19	\$950.00 *	\$0.72	\$3,600.00
2	Cleaning and CCTV Inspection of 8" Sewer Lines	10,000	LF	\$2.25	\$22,500.00	\$1.46	\$14,600.00 *	\$1.67	\$16,700.00
3	Cleaning and CCTV Inspection of 10" Sewer Lines	500	LF	\$3.00	\$1,500.00	\$1.46	\$730.00 *	\$2.51	\$1,255.00
4	Cleaning and CCTV Inspection of 12" Sewer Lines	500	LF	\$3.50	\$1,750.00	\$1.46	\$730.00 *	\$2.79	\$1,395.00
5	Heavy Cleaning, 8" Sewer Line	2,000	LF	\$1.00	\$2,000.00	\$1.46	\$2,920.00 *	\$4.18	\$8,360.00
6	Heavy Cleaning, 10" Sewer Line	100	LF	\$1.00	\$100.00	\$1.46	\$146.00 *	\$5.02	\$502.00
7	Heavy Cleaning, 12" Sewer Line	100	LF	\$1.00	\$100.00	\$1.46	\$146.00 *	\$5.02	\$502.00
8	Point Repair of 8" Line (Up to 10 LF to Replace)	25	EA	\$100.00	\$2,500.00	\$0.97	\$24.25	\$1,671.56	\$41,789.00
9	Additional 8" Line Replacement at Point Repair	50	LF	\$6.75	\$337.50	\$0.97	\$48.50	\$55.25	\$2,762.50
10	Point Repair of 10" Line (Up to 10 LF to Replace)	3	EA	\$100.00	\$300.00	\$0.97	\$2.91	\$1,709.38	\$5,128.14
11	Additional 10" Line Replacement at Point Repair	50	LF	\$22.00	\$1,100.00	\$0.97	\$48.50	\$57.43	\$2,871.50
12	8-inch Pipe Bursting	9,000	LF	\$35.00	\$315,000.00	\$48.50	\$436,500.00	\$49.90	\$449,100.00
13	10-inch Pipe Bursting	3,100	LF	\$35.00	\$108,500.00	\$59.17	\$183,427.00	\$70.67	\$219,077.00
14	12-inch Pipe Bursting	500	LF	\$35.00	\$17,500.00	\$68.87	\$34,435.00	\$79.33	\$39,665.00
15	Service Connection in Easement (up to 25 ft.)	46	EA	\$1,600.00	\$73,600.00	\$1,246.45	\$57,336.70	\$1,541.06	\$70,888.76
16	Service Connection in Roadway (up to 25 ft.)	10	EA	\$2,250.00	\$22,500.00	\$2,037.00	\$20,370.00	\$1,547.91	\$15,479.10
17	Additional Service Line not included in Items 12 and 13.	200	LF	\$32.00	\$6,400.00	\$43.65	\$8,730.00	\$53.38	\$10,676.00
18	Locate/Uncover Existing Manhole	20	EA	\$250.00	\$5,000.00	\$194.00	\$3,880.00	\$365.77	\$7,315.40
19	Non-entry Manhole inspection	50	EA	\$150.00	\$7,500.00	\$48.50	\$2,425.00	\$121.92	\$6,096.00
20	Reset existing Manhole Frame and cover	10	EA	\$575.00	\$5,750.00	\$291.00	\$2,910.00	\$512.84	\$5,128.40
21	Replace existing manhole frame and cover	10	EA	\$750.00	\$7,500.00	\$582.00	\$5,820.00	\$754.05	\$7,540.50
22	Replace existing manhole frame and cover with watertight frame and cover	10	EA	\$1,380.00	\$13,800.00	\$664.45	\$6,644.50	\$1,198.35	\$11,983.50
23	Raise existing manhole frame	10	EA	\$920.00	\$9,200.00	\$388.00	\$3,880.00	\$937.44	\$9,374.40
24	Manhole Rehabilitation - 0 to 6 Feet Deep	65	EA	\$828.00	\$53,820.00	\$742.05	\$48,233.25	\$676.55	\$43,975.75
25	Manhole Rehabilitation - Additional Depth Over 6 feet	100	VF	\$180.00	\$18,000.00	\$144.53	\$14,453.00	\$123.54	\$12,354.00
26	Manhole Replacement - 0 to 6 Feet Deep	10	EA	\$5,200.00	\$52,000.00	\$2,376.50	\$23,765.00	\$3,412.78	\$34,127.80
27	Manhole Replacement - Additional Depth over 6 feet	10	VF	\$336.00	\$3,360.00	\$291.00	\$2,910.00	\$307.23	\$3,072.30
28	Asphalt Surface Replacement	250	LF	\$64.00	\$16,000.00	\$25.22	\$6,305.00	\$82.40	\$20,600.00
29	Aggregate Surface Replacement	100	LF	\$43.00	\$4,300.00	\$14.55	\$1,455.00	\$22.60	\$2,260.00
30	Concrete Driveway Replacement	100	LF	\$67.32	\$6,732.00	\$29.10	\$2,910.00	\$64.50	\$6,450.00
31	Concrete Curb & Gutter Replacement	50	LF	\$28.00	\$1,400.00	\$29.10	\$1,455.00	\$74.01	\$3,700.50
32	Concrete Sidewalk Replacement	50	LF	\$25.00	\$1,250.00	\$29.10	\$1,455.00	\$56.81	\$2,840.50
33	Easement mulching for access to sewer lines/manholes, 20 ft. in width, excluding trees larger than 8" in diameter. Material to be removed down to the ground surface.	3,000	LF	\$10.00	\$30,000.00	\$0.10	\$300.00 *	\$5.19	\$15,570.00
34	Bypass pumping for 8" sewer where required for inspection of manholes and pipes	1,000	LF	\$3.00	\$3,000.00	\$0.19	\$190.00 *	\$2.42	\$2,420.00
35	Bypass pumping for 10" sewer where required for inspection of manholes and lines	1,000	LF	\$3.00	\$3,000.00	\$0.19	\$190.00 *	\$2.77	\$2,770.00
36	Bypass pumping for 12" sewer where required for inspection of manholes and lines	1,000	LF	\$3.00	\$3,000.00	\$0.19	\$190.00 *	\$3.89	\$3,890.00
37	Mobilization	1	LS	\$60,000.00	\$60,000.00	\$44,620.00	\$44,620.00	\$50,656.16	\$50,656.16
TOTAL OF ALL UNIT PRICE BID ITEMS					\$882,799.50		\$935,135.61 *		\$1,141,876.21

* Corrected Value

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

Barry L. Cloyd, P.E.
 GRW Engineers, Inc.
 Tennessee License No. 100893