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# Change Order

Date: 6/25/2019  
Project: 2017 Sewer Rehabilitation

Change Order No.: 2  
Project No.: 3671-10

Owner: City of Crossville  
City Hall  
392 N Main St  
Crossville, TN 38555

Contractor: Portland Utilities Construction Co., LLC  
P.O. Box 510  
Portland, TN 37148-0510

The Contractor is hereby directed to perform the Work described in the Contract For Construction as amended by the Change Order:

**Revised Quantities**

No.	Description	Unit Price	Unit	Qty.	Total Price
1	See Attached Worksheet	-	-	-	\$17,178.87

**Additional Quantities**

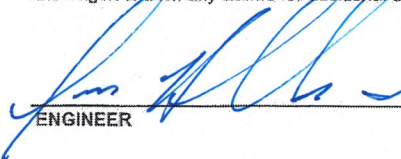
No.	Description	Unit Price	Unit	Qty.	Total Price
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Original Contract Amount.....	\$1,125,738.47
Net Change by Previous Change Orders.....	-90,767.52
Contract Amount Prior to This Change Order.....	1,034,970.95
Revised Quantities for this Change Order.....	\$17,178.87
Amount of This Change Order.....	0.00
<b>New Contract Amount.....</b>	<b>\$1,052,149.82</b>

The Contract Completion Date: Ready for final payment **December 31, 2018 for the Pipe Bursting**  
The Contract Completion Date: Ready for final payment **February 31, 2018 for the CCTV**

This Change Order is intended to, and the Contractor agrees that it does, fairly and adequately compensate the Contractor for extra direct costs (labor, materials, etc.) as well as all expenses and damages which may result from any delays, suspensions, stretch-outs, scheduling, inefficiencies, and accelerations in the Work associated with this Change Order, and the Contractor releases the Owner and the Engineer from any claims for such expenses and damages, including but not limited to changes in sequence of work; delays; disruption; rescheduling; extended overhead; acceleration; wage; material; or other escalations; and all other impact costs.

This Change Order is intended to, and the Contractor agrees that it does, provide the Contractor a reasonable and adequate period of time in which to complete the Work in accordance with the Contract For Construction, as amended by this Change Order, and the Contractor releases the Owner and the Engineer from any claims for additional time to perform the Work.

  
ENGINEER  
*June 26, 2019*  
DATE

  
CONTRACTOR  
6-25-19  
DATE

OWNER \_\_\_\_\_ DATE \_\_\_\_\_



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CITY OF CROSSVILLE  
 2017 SEWER REHABILITATION  
 GRW PROJECT NO. 3671-10

2017 SEWER REHABILITATION				Portland Utilities Construction Co., LLC				
				P.O. Box 510 117 Demase Street Portland, TN 37148-0510				
				License No. 29789				
Item No.	Description	Previous Contract Qtys.	Unit	Unit Price	Previous Total Price	Installed Qtys.	Revised Contract Qtys.	Revised Contract Amount
1	Smoke Testing Sewer Lines	4,616	LF	\$0.56	\$2,584.96	4,616.00	0.00	\$0.00
2	Cleaning and CCTV Inspection of 8" Sewer Lines	4,680	LF	\$1.65	\$7,722.50	5,417.30	737.00	\$1,216.05
3	Cleaning and CCTV Inspection of 10" Sewer Lines	0	LF	\$2.45	\$0.00	0.00	0.00	\$0.00
4	Cleaning and CCTV Inspection of 12" Sewer Lines	7,102	LF	\$2.73	\$19,387.64	7,101.70	0.00	\$0.00
5	Heavy Cleaning, 8" Sewer Line	179	LF	\$4.10	\$731.85	178.50	0.00	\$0.00
6	Heavy Cleaning, 10" Sewer Line	0	LF	\$4.92	\$0.00	0.00	0.00	\$0.00
7	Heavy Cleaning, 12" Sewer Line	2,758	LF	\$4.92	\$13,567.88	2,757.70	0.00	\$0.00
8	Point Repair of 8" Line (Up to 10 LF to Replace)	0	EA	\$271.45	\$0.00	4.00	4.00	\$1,085.80
9	Additional 8" Line Replacement at Point Repair	0	LF	\$39.83	\$0.00	0.00	0.00	\$0.00
10	Point Repair of 10" Line (Up to 10 LF to Replace)	0	EA	\$309.27	\$0.00	0.00	0.00	\$0.00
11	Additional 10" Line Replacement at Point Repair	0	LF	\$56.60	\$0.00	0.00	0.00	\$0.00
12	Point Repair of 12-Inch Line (Up to 10 LF to Replace)	0	EA	\$328.40	\$0.00	0.00	0.00	\$0.00
13	Additional 12-Inch Line Replacement at Point Repair	0	LF	\$56.60	\$0.00	0.00	0.00	\$0.00
14	8-Inch Pipe Bursting (Not Previously Sliplined)	222	LF	\$47.92	\$10,638.24	536.00	314.00	\$15,046.88
15	8-Inch Pipe Bursting (Previously Sliplined)	7,241	LF	\$47.92	\$346,988.72	9,366.00	2,125.00	\$101,830.00
16	10-Inch Pipe Bursting (Not Previously Sliplined)	0	LF	\$58.56	\$0.00	0.00	0.00	\$0.00
17	10-Inch Pipe Bursting (Previously Sliplined)	2,807	LF	\$58.48	\$164,153.36	2,807.00	0.00	\$0.00
18	12-Inch Pipe Bursting (Not Previously Sliplined)	0	LF	\$72.74	\$0.00	0.00	0.00	\$0.00
19	12-Inch Pipe Bursting (Not Previously Sliplined)	519	LF	\$72.74	\$37,752.06	519.00	0.00	\$0.00
20	8-Inch PVC SDR 26 Gravity Sewer Line, 0 ft. - 6 ft. deep, Method A Backfill	220	LF	\$48.21	\$10,606.20	209.00	-11.00	-\$530.31
21	8-Inch PVC SDR 26 Gravity Sewer Line, 6 ft. - 8 ft. deep, Method A Backfill	80	LF	\$55.20	\$4,416.00	84.00	4.00	\$220.80
22	8-Inch PVC SDR 26 Gravity Sewer Line, 6 ft. - 8 ft. deep, Method C Backfill	20	LF	\$103.93	\$2,078.60	28.00	8.00	\$831.44
23	8-Inch PVC SDR 26 Gravity Sewer Line, 8 ft. - 10 ft. deep, Method C Backfill	10	LF	\$138.37	\$1,383.70	0.00	-10.00	-\$1,383.70
24	Service Lateral Connection Replacement in Easement (up to 25 ft.)	48	EA	\$1,245.37	\$59,777.76	49.00	1.00	\$1,245.37
25	Service Lateral Connection Replacement in Roadway (up to 25 ft.)	0	EA	\$2,029.61	\$0.00	4.00	4.00	\$8,118.44
26	Additional Service Line not included in Items 20, 21 and 23	8	LF	\$33.43	\$267.44	14.00	6.00	\$200.58
27	Gravity Sewer Service Connection w/CO Assembly	0	EA	\$1,616.95	\$0.00	0.00	0.00	\$0.00
28	Locate/Uncover Existing Manhole	3	EA	\$357.28	\$1,071.84	3.00	0.00	\$0.00
29	Non-entry Manhole inspection	147	EA	\$75.21	\$11,055.87	67.00	-80.00	-\$6,016.80
30	Reset existing Manhole Frame and Cover	24	EA	\$504.36	\$12,104.64	24.00	0.00	\$0.00
31	Replace existing manhole frame and cover with watertight frame and cover	1	EA	\$1,198.80	\$1,198.80	1.00	0.00	\$0.00
32	Raise existing manhole frame	0	EA	\$682.28	\$0.00	0.00	0.00	\$0.00
33	Manhole Rehabilitation - 0 to 6 - Feet Deep	60	EA	\$638.25	\$38,295.00	68.00	8.00	\$5,106.00
34	Manhole Rehabilitation - Additional Depth Over 6-Feet	50	VF	\$116.55	\$5,827.50	57.40	7.40	\$862.47
35	Manhole Replacement in Existing Line - 0-6 Feet Deep	3	EA	\$3,580.50	\$10,741.50	3.00	0.00	\$0.00

36	Manhole Replacement in Existing Line - Additional Depth over 6-Feet	0	VF	\$222.14	\$0.00	6.00	6.00	\$1,332.84
37	New Manhole - 0-6 feet deep, including frame and cover	1	EA	\$3,566.78	\$3,566.78	1.00	0.00	\$0.00
38	New Manhole - Additional Depth over 6 feet	0	VF	\$222.14	\$0.00	1.00	1.00	\$222.14
39	Connect new Gravity Sewer Line to Existing Manhole	0	EA	\$1,057.72	\$0.00	2.00	2.00	\$2,115.44
40	Asphalt Surface Replacement	50	LF	\$63.51	\$3,175.50	270.50	220.50	\$14,003.96
41	Aggregate Surface Replacement	0	LF	\$38.49	\$0.00	0.00	0.00	\$0.00
42	Concrete Driveway Replacement	0	LF	\$63.83	\$0.00	0.00	0.00	\$0.00
43	Concrete Curb & Gutter Replacement	0	LF	\$72.08	\$0.00	24.00	24.00	\$1,729.92
44	Concrete Sidewalk Replacement	0	LF	\$55.47	\$0.00	0.00	0.00	\$0.00
45	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.	6,765	LF	\$2.51	\$16,980.65	6,765.20	0.00	\$0.00
46	Bypass pumping for 8" sewer where required for inspection of manholes and pipes	0	LF	\$2.42	\$0.00	0.00	0.00	\$0.00
47	Bypass pumping for 10" sewer where required for inspection of manholes and lines	0	LF	\$2.77	\$0.00	0.00	0.00	\$0.00
48	Bypass pumping for 12" sewer where required for inspection of manholes and lines	0	LF	\$3.89	\$0.00	0.00	0.00	\$0.00
49	Mobilization	1	LS	\$80,071.16	\$80,071.16	1.00	0.00	\$0.00
<b>TOTAL OF ALL UNIT PRICE BID ITEMS</b>					<b>\$866,146.15</b>			<b>\$147,237.32</b>

**CHANGE ORDER 1**

Item No.	Description	Est. Qty.	Unit	Unit Price	Total Price			
<b>Change Order No. 1</b>								
1	8" CCTV - South 4th Street	4,200	LF	\$1.65	\$6,930.00	3,564.00	-636.00	-\$1,049.40
2	8" CCTV - Lake Holliday	7,000	LF	\$3.50	\$24,500.00	8,660.00	1,660.00	\$5,810.00
3	8" Pipe Bursting	2,815	LF	\$47.92	\$134,894.80	0.00	-2,815.00	-\$134,894.80
4	Crushed Stone Backfill - Pipe Bursting Only	100	TONS	\$25.00	\$2,500.00	103.03	3.03	\$75.75
<b>TOTAL CHANGE ORDER 1</b>					<b>\$168,824.80</b>			<b>-\$130,058.45</b>

<b>TOTAL CONTRACT AMOUNT</b>	<b>\$1,034,970.95</b>	<b>\$17,178.87</b>
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