



engineering | architecture | geospatial

# Change Order

Date: 1/20/2020  
Project: 2017 Sewer Rehabilitation

Change Order No.: 2  
Project No.: 3671-11

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 Showing all quantities	-	-	-	\$18,901.30

**Additional Quantities**

No.	Description	Unit Price	Unit	Qty.	Total Price
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Original Contract Amount.....	\$593,168.00
Net Change by Previous Change Orders.....	33,940.00
Contract Amount Prior to This Change Order.....	627,108.00
Revised Quantities for this Change Order	
Amount of This Change Order.....	18,901.30
New Contract Amount.....	\$646,009.30

The Contract Completion Date: Ready for final payment **January 21, 2020.**

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.


1/20/2020  
 ENGINEER DATE CONTRACTOR DATE

OWNER DATE

**2018 SEWER SYSTEM IMPROVEMENTS**

Portland Utilities Const. Co.  
117 Demase Street  
Portland, TN 37138

Item No.	Description	Est. Qty.	Unit	License No.		Revised Quantities with CO1	Installed Quantities to Date	Remaining Quantities	CO 2.	CO2 Costs
				Unit Price	Total Price					
					29789					
1	Adjusted Quantities with Deductive Alternate 1 Heavy Cleaning, 8" Sewer Line	600	LF	\$5.00	\$3,000.00	600	697	-97	97	\$485.00
2	Point Repair of 6" or 8" Line (Up to 10 LF to Replace) In easement	6	EA	\$3,100.00	\$18,600.00	14	15	-1	1	\$3,100.00
3	Point Repair of 6" or 8" Line (Up to 10 LF to Replace) In Roadway	4	EA	\$2,900.00	\$11,600.00	4	4	0	0	\$0.00
4	Additional 6" or 8" Line Replacement at Point Repair in roadway	20	LF	\$81.00	\$1,620.00	20	0	20	-20	-\$1,620.00
5	Point Repair of 10" or 12" Line (Up to 10 LF to Replace) In easement	2	EA	\$4,650.00	\$9,300.00	2	1	1	-1	-\$4,650.00
6	Internal patch using CIPP up to 8 feet in length of 6" or 8"	4	EA	\$3,300.00	\$13,200.00	4	1	3	-3	-\$9,900.00
7	6" to 8" Pipe Bursting (Not Previously Sliplined)	2,302	LF	\$60.00	\$138,120.00	2,302	2,354	-52	52	\$3,120.00
8	6" to 8" Pipe Bursting (Previously Sliplined)	190	LF	\$73.00	\$13,870.00	190	202	-12	12	\$876.00
9	8" Pipe Bursting (Not Previously Sliplined)	145	LF	\$63.00	\$9,135.00	145	0	145	-145	-\$9,135.00
10	8" CIP Pipe Lining	2,495	LF	\$40.00	\$99,800.00	2,298	2,280	18	-18	-\$720.00
11	10" CIP Pipe Lining	305	LF	\$46.00	\$14,030.00	305	563	-258	258	\$11,868.00
12	25 Ft.)	35	EA	\$1,775.00	\$62,125.00	35	37	-2	2	\$3,550.00
13		15	EA	\$2,150.00	\$32,250.00	15	17	-2	2	\$4,300.00
14	Replace Gravity Sewer Service CO Assembly	5	EA	\$1,400.00	\$7,000.00	5	2	3	-3	-\$4,200.00
15	Locate/Uncover Existing Manhole	1	EA	\$700.00	\$700.00	1	1	0	0	\$0.00
16	Non-entry Manhole Inspection	1	EA	\$250.00	\$250.00	1	0	1	-1	-\$250.00
17	Reset existing Manhole Frame and Cover	4	EA	\$300.00	\$1,200.00	4	5	-1	1	\$300.00
18	Replace existing Manhole Frame and Cover	4	EA	\$600.00	\$2,400.00	4	2	2	-2	-\$1,200.00
19	frame and cover	54	EA	\$990.00	\$53,460.00	62	62	0	0	\$0.00
20	Raise existing manhole frame	8	EA	\$660.00	\$5,280.00	8	7	1	-1	-\$660.00
21	Manhole Rehabilitation-Chimney Seal	1	EA	\$660.00	\$660.00	1	1	0	0	\$0.00
22	Manhole Rehabilitation - 0 to 6 feet Deep Seal and Line	37	EA	\$660.00	\$24,420.00	37	37	0	0	\$0.00
23	and Line	86	VF	\$93.00	\$7,998.00	86	58.1	27.9	-28	-\$2,594.70

**2018 SEWER SYSTEM IMPROVEMENTS**

		License No.		Portland Utilities Const. Co.	
		29789		117 Demase Street Portland, TN 37138	
Item No.	Description	Est. Qty.	Unit	Unit Price	Total Price
<b>Adjusted Quantities with Deductive Alternate 1</b>					
24	Asphalt Surface Replacement	100	LF	\$132.00	\$13,200.00
25	Aggregate Surface Replacement	100	LF	\$51.00	\$5,100.00
26	Concrete Driveway Replacement	100	LF	\$132.00	\$13,200.00
27	Concrete Curb & Gutter Replacement	50	LF	\$53.00	\$2,650.00
28	Concrete Sidewalk Replacement	50	LF	\$80.00	\$4,000.00
29	Mobilization	1	LS	\$25,000.00	\$25,000.00
<b>TOTAL BID ITEMS 1-29</b>					<b>\$593,168.00</b>
<b>CO1</b>		<b>1</b>	<b>LS</b>	<b>\$9,100.00</b>	

Item No.	Description	Est. Qty.	Unit	Unit Price	Total Price	Revised Quantities with CO1	Installed Quantities to Date	Remaining Quantities	CO 2.	CO2 Costs
<b>Change Orders</b>										
<b>CO 1 - Quantity Adjustments</b>										
	Item 2 - Point Repairs on 8" line	8	EA	\$3,100.00	\$24,800.00					
	Item 10 - 8" CIP Pipe Lining	-197	LF	\$40.00	-\$7,880.00					
	Item 19 - Replace existing MH covers with Watertight F&Cover	8	EA	\$990.00	\$7,920.00					
	Add open cut of 180 ft to replace DIP for segment including pay	1	LS	\$9,100.00	\$9,100.00					
<b>CO 2 - Balancing Quantities</b>										
					\$18,901.30					
<b>Total Change Orders</b>					<b>\$52,841.30</b>					
<b>TOTAL REVISED COST</b>					<b>\$646,009.30</b>					

**TOTAL REVISED COST:**

1 1 1 0 0 \$18,901.30