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# Change Order

Date: 3/2/2021  
Project: Miller Avenue Force Main

Change Order No.: 2  
Project No.: 3671-13

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

Contractor: Ironwood Const. & Eng., LLC  
1468 Baier Road  
Cookeville, TN 38571

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
	Deduct				
	See Attached Balancing Change Order 2 Quantity Sheet		1	LS	\$47,519.00
					\$47,519.00
					\$0.00

### Additional Quantities

No.	Description	Unit Price	Unit	Qty.	Total Price
<b>Total Change Order</b>					<b>\$47,519.00</b>

Original Contract Amount.....	\$669,765.00
Net Change by Previous Change Orders.....	10,750.00
Contract Amount Prior to This Change Order.....	680,515.00
Revised Quantities for this Change Order	
Amount of This Change Order.....	47,519.00
New Contract Amount.....	\$728,034.00

The Original Contract Completion Date: Ready for final payment **December 11, 2020.**

Add 80 Days

New Contract Completion Date: Ready for final payment March 1, 2021.

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

3/2/2021

DATE

CONTRACTOR

DATE

OWNER

DATE



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CHANGE ORDER 2 BALANCING CHANGE ORDER  
 CITY OF CROSSVILLE  
 MILLER AVENUE FORCE MAIN  
 GRW PROJECT NO. 3671-13  
 BID OPENING: FEBRUARY 18, 2020 @ 2:00 P.M. (LOCAL TIME)

Item No.	Description	Est. Qty.	Unit	License No. 60849		Total Price	(Change Order 1 Qty.	Total Qty's Installed	Change Order 2 Adj Qty's.	Change Order 2 - Cost	Qty Remain	Total Price
				Unit Price	Total Price							
1	12" HDPE - DR11	6,630	LF	\$74.00	\$490,620.00			7,191.00	561.00	\$41,514.00	0.00	\$532,134.00
2	8" PVC to 12" HDPE DR11 - adaptor/connections	2	EA	\$1,000.00	\$2,000.00			2.00			0.00	\$2,000.00
3	8" - 90° DIP Bend (fittings)	1	EA	\$500.00	\$500.00			3.00	2.00	\$1,000.00	0.00	\$1,500.00
4	12" HDPE DR11 adapters to 8" DIP bends or fittings	2	EA	\$1,000.00	\$2,000.00			2.00			0.00	\$2,000.00
5	Air/vacuum Valve w/manhole	5	EA	\$3,000.00	\$15,000.00			6.00	1.00	\$3,000.00	0.00	\$18,000.00
6	Temporary Bypass piping at Miller Avenue 16" casing - carrier pipe replacement	1	EA	\$50,000.00	\$50,000.00		-\$1.00	0.00			0.00	\$0.00
7	Bore & Jack 18" Steel Casing Pipe installed w/12" HDPE DR11 carrier pipes	70	LF	\$1,000.00	\$70,000.00			70.00			0.00	\$70,000.00
8	Loading new HDPE pipe in existing casing pipes	165	LF	\$50.00	\$8,250.00		-\$165.00	0.00			0.00	\$0.00
9	Pavement Replacement and Repair	150	LF	\$40.00	\$6,000.00			0.00	-150.00	-\$6,000.00	0.00	\$0.00
10	Standard Ditch Crossing	30	LF	\$100.00	\$3,000.00			292.00	262.00	\$26,200.00	0.00	\$29,200.00
11	Concrete for cradles, anchors or encasement	10	CY	\$300.00	\$3,000.00			4.00	-6.00	-\$1,800.00	0.00	\$1,200.00
12	Erosion Control items (silt fencing, straw bales, wattles, etc.)	6,465	LF	\$3.00	\$19,395.00			1,000.00	-5,465.00	-\$16,395.00	0.00	\$3,000.00
	Total Original Bid				\$669,765.00							
COI	Add Miller Ave Force Main Crossing and new casing pipe.	1	LS	\$69,000.00	\$69,000.00		\$69,000.00	1.00			0.00	\$69,000.00
<b>TOTAL BID ITEMS and Change Order 1</b>												<b>\$728,034.00</b>