

#3

Project Change Order No. 1

Project:	Contract:
Brookhaven an Highland Lane Waterline Improvement Project	General for Entire Project
Owner:	Owners Contract No.:
City of Crossville	N/A
Contractor:	Engineer's Project No.:
Ironwood Construction & Engineering, LLC	15007
Date of Issuance:	Effective Date:
Friday, July 31, 2020	Friday, July 31, 2020

You are directed to make the following changes in the Contract Documents:

Description: **1.) Final quantity adjusting for original project. 2.) Addition of line extention work as Lump Sum Item.**

ITEM #	DESCRIPTION	UNIT	QUANTITIES		OVER + UNDER -	CONTRACT PRICE	ITEM TOTAL ADJ.
			ORIG.	PROP.			
BID SCHEDULE II							
02222-201	Stream Crossing	LF	248	0	-248	\$15.00	(\$3,720.00)
02222-305	Concrete Crossing	CY	47	22	-25	\$350.00	(\$8,750.00)
02222-315	Asphalt Crossing	TON	149	220.07	71.07	\$400.00	\$28,428.00
02510-004	Connection Existing 6-in	EA	9	11	2	\$5,000.00	\$10,000.00
02510-005	Connection Existing 4-in	EA	6	5	-1	\$4,500.00	(\$4,500.00)
02510-006	Connection Existing 2-in	EA	2	5	3	\$3,000.00	\$9,000.00
02510-109	8-in PVC CL250 Waterline	LF	2468	1985	-483	\$55.00	(\$26,565.00)
02510-110	6-in PVC CL250 Waterline	LF	9573	8517	-1056	\$35.00	(\$36,960.00)
02510-112	2-in PVC CL250 Waterline	LF	1075	1021	-54	\$20.00	(\$1,080.00)
02510-152	8-in gate valve	EA	6	3	-3	\$2,000.00	(\$6,000.00)
02510-153	6-in gate valve	EA	24	18	-6	\$1,500.00	(\$9,000.00)
02510-201	Fire Hydrant Assembly	EA	15	16	1	\$5,000.00	\$5,000.00
02510-202	2-in Blowoff Hydrant	EA	3	2	-1	\$2,000.00	(\$2,000.00)
02510-304	3/4-in Copper Service Tubing	LF	536	1151	615	\$25.00	\$15,375.00
02510-306	10-in PVC CL200 Casing	LF	400	110	-290	\$25.00	(\$7,250.00)
02510-313	1-in Copper Service Pushed or Bored	LF	107	167	60	\$50.00	\$3,000.00
02510-314	3/4-in Copper Service Pushed or Bored	LF	1851	1171	-680	\$50.00	(\$34,000.00)
02510-320	1-in PVC Service Open Cut	LF	724	223	-501	\$15.00	(\$7,515.00)

02601-004	18-in Steel Casing Open Cut	LF	1016	727	-289	\$150.00	(\$43,350.00)
02601-104	18-in Steel Casing Bore & Jacked	LF	104	130	26	\$800.00	\$20,800.00
02601-154	2-in PVC Casing Open Cut	LF	145	1051	906	\$40.00	\$36,240.00
02601-203	2-in PVC Casing Bore & Jacked	LF	420	351	-69	\$75.00	(\$5,175.00)
WCD-1; 02601-004	Deductive change for Item No. 02601-004, reducing the 18-in Steel Casing installed by open cut excavation to 12-inch steel casing installed by open cut excavation. Reduction of pay item 02601-004 from \$150.00 per linear foot to \$130.00 per linear foot.	LF	0	727	727	(\$20.00)	(\$14,540.00)
WCD-2; 02601-104	Deductive change for Item No. 02061-104, For project tract No.1, reduction from 18-inch steel casing installed by bore & jack to 12-inch steel casing installed by open cut excavation.	LF	0	35	35	(\$670.00)	(\$23,450.00)
WCD-2; 02222-305 & 02222-315	Addition change for item no. 02222-305 and item no. 02222-315 from open cut patch to 12-inch PVC casing installed by bore & jack on approved City driveway list with agreed casing length. A project cost increase of \$75.00 per linear foot.	LF	0	124	124	\$75.00	\$9,300.00
WCD-3; 02510-320	Addition change for item no. 02510-320 from 1-inch PVC service open cut to 1-inch copper service open cut excavation. A project cost increase of pay item no. 02510-320 from \$15.00 per linear foot to \$32.00 per linear foot.	LF	0	223	223	\$17.00	\$3,791.00

WCD-4 The contractor agrees to a lump sum value to provide all materials and labor to construction the Water Line Improvements for Highland East - Phase I, along the northern loop of Glenwood Circle from Highland Lane, and extending for a distance of 1,260 linear feet, more or less. The work includes, but is not limited to, installing a new 6 inch water line and appropriate fittings as needed, fire hydrant assemblies, driveway cuts including the asphalt, concrete and/or gravel drives, removal and replace drive cuts in kind with similar material, installing and/or reconnecting existing water services with 3/4 inch copper type K soft, cut and cap existing water line that is being retired/abandoned, erosion control, clean up, seeding and mulching disturbed areas, etc. The City agrees to furnish the contractor corporation stops, tapping saddles and meter yokes for the 20 residential water services. The City also agrees to provide the backfill material for the roadway cuts and to install the driving surface on Glenwood Circle in a manner that is acceptable to the Cumberland County Road Department. The lump sum value to be the difference between the adjusted contract price based upon previous Change Directives and the final quantities of items in the original unit price bid, and the original contract price. All work to conform to the Construction Plans for Water Line Improvements for Highland East - Phase 1, Glenwood Circle, STA 0+00 thru 12+60, and Standard Specifications for the City of

LS	0	1	1	\$92,921.00	\$92,921.00
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TOTAL INCREASE/DECREASE IN CONTRACT: \$0.00

Reason for Change Order:

Close out of project quantites and adjustment for work change directives No. 1 through No. 4.


Attachments:

None

CHANGE IN CONTRACT PRICE:		CHANGE IN CONTRACT TIME:		
Original Contract:	\$1,277,625.00		Substantial Completion	Ready for Final Payment
Net Change from Previous Change Orders:				
No. <u>0</u> to No. <u>0</u>	\$0.00	<i>Original Contract Time:</i>	150	180
Contract Price prior to this Change Order:	\$1,277,625.00	Net Change from Previous Change Orders	0	0
Net Change of this Change Order:	\$0.00	Contract Time Prior to this Change Order	150	180
Contract Price with all approved Change Orders:	\$1,277,625.00	Net Change of this Change Order	45	45
		<i>Contract Time with all Change Orders</i>	195	225

RECOMMENDED:

By: _____


 Mr. Chuck F. Burgess, P.E.
 Environmental & Civil Engineering
 Services

Date: Friday, July 31, 2020

APPROVED:

By: _____

Owner
 The Government of the City of
 Crossville, Tennessee

Date: _____

ACCEPTED:

By: _____


 Contractor
 Ironwood Construction &
 Engineering, LLC

Date: 7-5-2020

Project Change Order No. 1

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Owner: City of Crossville	Owners Contract No.: N/A
Contractor: Ironwood Construction & Engineering, LLC	Engineer's Project No.: 15007
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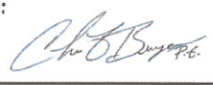
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