City of Carroll

112 E. 5th Street Carroll, Iowa 51401-2799 (712) 792-1000 FAX: (712) 792-0139

MEMO TO: Mike Pogge-Weaver, City Manager MPW

FROM: Randall M. Krauel, Director of Public Works RMK

DATE: November 4, 2020

SUBJECT: Water Distribution Main Replacements - 2020
Change Order No. 1

Plans for the abandonment of the Whitney Street watermain south of 1st Street required cutting and capping following construction of the replacement watermain. Following excavation, it was discovered that the existing watermain fitting contained leaded joints. With no method to securely cap the pipe or leaded joint, it was recommended to completely replace the fitting and valve at that location.

The work, not included in the Contract, included a section of watermain pipe, three fittings and a water valve. The cost of the work was $7,255.00. A proposed Change Order No. 1 has been prepared to incorporate the work and cost into the Contract.

The effect of proposed Change Order No. 1 on the Contract Price is as follows:

Original Contract Price	$797,071.00
Change Order No. 1	$7,255.00
Contract Price w/Change Order	$804,326.00

No change in Contract time is included in proposed Change Order No. 1.

RECOMMENDATION: Mayor and City Council consideration of acceptance of Change Order No. 1 to the Water Distribution Main Replacement – 2020 project in the amount of $7,255.00.

RMK:ds

attachment

Change Order No. 1

Date of Issuance:	**October 26, 2020**	Effective Date:	**November 9, 2020**
Owner:	**City of Carroll**	Owner's Contract No.:	
Contractor:	**King Construction**	Contractor's Project No.:	
Engineer:	**JEO Consulting Group, Inc.**	Engineer's Project No.:	**191586.00**
Project:	**2020 Water Main Replacements**	Contract Name:	

The Contract is modified as follows upon execution of this Change Order:

Description: **Inclusion of additional 6-inch fittings, new 6-inch valve, and additional linear feet of 6" pipe to replace existing lead packed valves and fittings.**

Attachments: **Unit Price Change Order Estimate, Changes to Work**

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES
Original Contract Price: $ **797,071.00**	Original Contract Times: Substantial Completion: **180** Ready for Final Payment: **210** days
No previously approved change orders. $ **0.00**	No previously approved change orders. Substantial Completion: **0** Ready for Final Payment: **0** days
Contract Price prior to this Change Order: $ **797,071.00**	Contract Times prior to this Change Order: Substantial Completion: **180** Ready for Final Payment: **210** days
Increase of this Change Order: $ **7,255.00**	Increase of this Change Order: Substantial Completion: **0** Ready for Final Payment: **0** days or dates
Contract Price incorporating this Change Order: $ **804,326.00**	Contract Times with all approved Change Orders: Substantial Completion: **180** Ready for Final Payment: **210** days

RECOMMENDED:	ACCEPTED:	ACCEPTED:
By:	By:	By:
Engineer (if required)	Owner (Authorized Signature)	Contractor (Authorized Signature)
Title: **Project Engineer**	Title:	Title: PM
Date: **October 26, 2020**	Date:	Date: 10/26/20

Change Order Estimate

JEO Project Name:	**2020 Water Main Replacements**	JEO Project Number:	**191586**
Owner:	**City of Carroll**	Change Order Number:	**1**
Contractor:	**King Construction**	Effective Date:	**November 9, 2020**

Item		Change Order Information			
Bid Item No.	Description	Item Quantity	Units	Unit Price	Total Value of Item ($)
1	WATER MAIN, TRENCHED, PVC (DR 14), 6-INCH	15	LF	$97.00	$1,455.00
14	FITTING, TEE, 6-INCH X 6-INCH X 6-INCH	1	EA	$1,300.00	$1,300.00
21	FITTING, SLEEVE, 6-INCH	2	EA	$1,000.00	$2,000.00
44	VALVE, GATE VALVE, 6-INCH	1	EA	$2,500.00	$2,500.00
				$0.00	$0.00
				$0.00	$0.00
				$0.00	$0.00
				$0.00	$0.00
				$0.00	$0.00
				$0.00	$0.00
				$0.00	$0.00
				$0.00	$0.00
				$0.00	$0.00
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				$0.00	$0.00
				$0.00	$0.00
				$0.00	$0.00
				$0.00	$0.00
		Total			**$7,255.00**

Changes to Work - Change Order No. 1

The contractor, by acceptance of the Change Order, is to incorporate the following changes to the work:

1. Additional quantities for bid items 1, 14, and 21 shall be incorporated into the work.
2. The bid item No. 44 – "VALVE, GATE VALVE, 6-INCH" is to be incorporated into the work and shall be listed on the Estimate of Quantities and Estimate Reference Information tables shown on sheet C.01 with the following information:

ITEM #	REFERENCE #	DESCRIPTION	UNIT	QUANTITY
44	5020-108-A-0	VALVE, GATE VALVE, 6-INCH	EA	1

ITEM #	REFERENCE #	DESCRIPTION
44	5020-108-A-0	ALL COMPONENTS ATTACHED TO THE VALVE OR REQUIRED FOR ITS COMPLETE INSTALLATION, INCLUDING UNDERGROUND OR ABOVE GROUND OPERATOR, SQUARE VALVE OPERATION NUT, VALVE BOX AND COVER, VALVE BOX EXTENSION, AND VALVE STEM EXTENSION ARE INCIDENTAL TO BID ITEM.