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 MJP-W

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

DATE: April 17, 2018

SUBJECT: U.S. 30 – Grant Road Intersection Improvements
Change Order No. 1

As the U.S. 30 – Grant Road Intersection Improvements project was initiated, two items of work were identified that require alteration of the Contract. The first was 32.0 feet of storm sewer pipe planned as 54" concrete pipe arch but quantified as 54" concrete pipe. The second was a request from the Iowa DOT that disconnection of the former Subway building water and sanitary sewer services be included in the Contract.

The items are included in the attached, proposed Change Order No. 1 with costs as follows:

Delete 32.0' 54" Concrete Pipe	($6,720.00)
Add 32.0' 54" Concrete Pipe Arch	$9,504.00
Add Former Subway service disconnection	$1,650.00
Net Cost Change Order	$4,434.00

The proposed Change Order also adds one working day to the Contract time.

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

Original Contract Cost	$1,449,835.78
Change Order No. 1	$4,434.00
Contract Cost w/Change Order	$1,454,269.78

RECOMMENDATION: Mayor and City Council consideration and approval of Change Order No. 1 to the U.S. 30 – Grant Road Intersection Improvements project Contract in the net amount, based on unit prices, of $4,434.00.

RMK:ds

attachment

IOWADOT
Form 831240 (01-18)

CHANGE ORDER
For Local Public Agency Projects

No.: 1

Non-Substantial: ☒

Substantial: ☐

Administering Office Concurrence Date

Accounting ID No. (5-digit number): 34873

Project Number: CS-TSF-1125(615)--85-14

Contract Work Type: PCC PAVEMENT WIDENING

Local Public Agency: CITY OF CARROLL

Contractor: DIXON CONSTRUCTION CO.

Date Prepared: April 4, 2018

You are hereby authorized to make the following changes to the contract documents.

A - Description of change to be made:

7001 - Pipe P-1 should be a 54" Eq. Arch pipe in lieu of a 54" round pipe.
8001 - Pipe P-1 should be a 54" Eq. Arch pipe in lieu of a 54" round pipe.
8002 - Disconnection of the existing water service and sanitary sewer service for the old "Subway" building.

B - Reason for change:

7001, 8001 - Pipe P-1 is shown as a 54" equivalent reinforced concrete arch pipe in the construction plans but was quantified as a 54" reinforced concrete pipe. The quantities will be modified to accommodate this change.
8002 - The Iowa DOT has requested that the existing water service and sanitary sewer service to the old "Subway" building be disconnected as part of this contract to avoid any conflicts with their demolition contract..

C - Settlement for cost(s) of change as follows with items addressed in Sections F and/or G:

7001 - Deduct 32.0 LF @ $210.00 per LF - No additional working days required.
8001 - Add 32.0 LF @ $297.00 per LF - No additional working days required.
8002 - Add 1.0 LS @ $1,650.00 per LS - 1 additional working day required for this work.

D - Justification for cost(s) (See I.M. 3.805, Attachment D, Chapter 2.36, for acceptable justification):

7001 - Price deduction per contract.
8001 - Price is approximately 41% higher than the 54" round pipe equivalent and considered acceptable.
8002 - Price is for two service disconnections and is considered acceptable.

E - Contract time adjustment: ☐ No Working Days added ☒ Working Days added: 1 ☐ Unknown at this time

Justification for selection:
Item 8002 will require one additional working day as this work is an addition to the contract.

IOWADOT
Form 831240 (01-16)

Accounting ID No.(5-digit number): _____

Change Order No.: _____

F - Items included in contract:

Participating				For deductions enter as "-x.xx"		
Federal-aid	State-aid	Line Number	Item Description	Unit Price .xx	Quantity .xxx	Amount .xx
	7001	0160	2503-0114254 Storm Sewer Gravity Main, Trenched, RCP, 200D (Class III), 54 IN.	$210.00	-32.000	-$6,720.00
			Add Row / Delete Row	TOTAL		-$6,720.00

G - Items not included in contract:

Participating					For deductions enter as "-x.xx"		
Federal-aid	State-aid	Change Number	Item Number	Item Description	Unit Price .xx	Quantity .xxx	Amount .xx
	X	8001	2503-0116354	STRM SWR G-M, TRENCHED, 2000D LOW, 54" EQ	$297.00	32.000	$9,504.00
	X	8002	2599-9999010	ABANDON EXST. WATER SERV. AND SANITARY SERV.	$1,650.00	1.000	$1,650.00
				11,154			
				11,154			
			Add Row / Delete Row		TOTAL		$11,154.00

H. Signatures

Accounting ID No.(5-digit number): _____

Change Order No.: _____

Agreed: _____ Contractor 4/4/18 Date

Recommended: _____ Project Engineer 4-4-18 Date

Approved: _____ Person in Responsible Charge 04-17-18 Date _____ Other (optional) _____ Title _____ Date

_____ Contracting Authority (optional) _____ Date _____ Other (optional) _____ Title _____ Date

_____ Iowa DOT Administering Office _____ Date

Approval is contingent upon funds being available under the existing project agreement or upon additional Federal-aid funds being made available by a modified project agreement.

FHWA Concurrence: _____ Federal Highway Division Administration (if required) _____ Date

DISTRIBUTION (after fully executed on LPA projects): Original - Finance; Copies - Contractor, Project Engineer, Contracting Authority, Administering Office.

Date distributed: _____ Initials: _____