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: July 6, 2020

SUBJECT: Street Resurfacing – 2020
HMA Resurfacing with Milling
Change Order No. 1

As the Street Resurfacing – 2020 Contract was initiated, three issues were encountered that require resolution by Change Order to the Contract. A proposed Change Order No. 1, attached, has been prepared to address the issues. The issues generally include changes in two storm sewer structures and traffic control. The items are detailed in the proposed Change Order and further summarized as follows:

Item	Cost	Description
Storm Sewer Manhole, 60"	($8,500.00)	Delete due to casting requirements
Storm Sewer Intake	$6,100.00	Add due to casting requirements
Storm Sewer Intake	($7,413.00)	Delete due to casting requirements
Traffic Control	$6,405.00	Alter detour routes due to HMA cure period
Storm Sewer Manhole, 72"	$9,400.00	Add due to casting requirements
Total Change Order	$5,992.00	

Change Order No. 1 effect on the Contract price is as follows:

Original Contract Amount	$963,633.17
Change Order No. 1	$ 5,992.00
Revised Contract Amount	$969,625.17

RECOMMENDATION: Mayor and City Council consideration of approval of Change Order No. 1 to the Street Resurfacing – 2020 Contract in the amount of $5,992.00.

RMK:ds

attachment

JEO Consulting Group Inc.

Change Order Details

STBG-SWAP-1125(618)--SG-14 - 36918

Description	City of Carroll Street Resurfacing - 2020 Letting Date: May 19, 2020
Prime Contractor	Ten Point Construction Company, Inc. Denison, IA
Change Order	1
Status	Pending
Date Created	07/02/2020
Type	Non-Significant - SWAP Participating - Accounting ID 36[illegible]8
Summary	Revised Detour Route / Change Storm Sewer Structure Quantities
Change Order Description	Additional costs associated with change in detour route. Per DS-15083, the roadway shall not be opened to traffic until the thin lift surface course mat has cooled to below 150F. Traffic will have to be detoured completely off the project corridor. Storm Sewer Structure I-209 and MH-202 will utilize alternate standards to accommodate pipe configurations.
Awarded Project Amount	$963,633.17
Authorized Project Amount	$963,633.17
Change Order Amount	$5,992.00
Revised Project Amount	$969,625.17

Increases/Decreases

Line Number	Item ID	Item	Unit Price	Current		Change		Revised	
				Quantity	Amount	Quantity	Amount	Quantity	Amount
Section: 1 - STBG-SWAP-1125(618)--SG-14 - 36918									
0150	2435-0140160	EACH	$8,500.000	1.000	$8,500.00	-1.000	-$8,500.00	0.000	$0.00
MANHOLE, STORM SEWER, SW-401, 60 IN.									
Reason: Plan change by Project Engineer, decreasing the contract quantity to the match the actual measured constructed quantity substituting it with a larger structure to accommodate casting requirements for structure MH-202.									
			Funding Details						
			City of Carroll	1.000	$8,500.00	-1.000	-$8,500.00	0.000	$0.00
			STBG-SWAP-1125(618)--SG-14	0.000	$0.00	0.000	$0.00	0.000	$0.00
0160	2435-0250100	EACH	$6,100.000	5.000	$30,500.00	1.000	$6,100.00	6.000	$36,600.00
INTAKE, SW-501									
Reason: Plan change by Project Engineer, increasing the contract quantity to match the actual measured constructed quantity as a substitution for structure I-209 to accommodate casting requirements.									
			Funding Details						
			City of Carroll	2.000	$12,200.00	1.000	$6,100.00	3.000	$18,300.00
			STBG-SWAP-1125(618)--SG-14	3.000	$18,300.00	0.000	$0.00	3.000	$18,300.00
0170	2435-0250300	EACH	$7,413.000	8.000	$59,304.00	-1.000	-$7,413.00	7.000	$51,891.00
INTAKE, SW-503									

Line Number	Item ID	Unit	Unit Price	Current		Change		Revised	
				Quantity	Amount	Quantity	Amount	Quantity	Amount

Reason: Plan change by Project Engineer, decreasing the contract quantity to match the actual measured constructed quantity to change structure I-209 to SW-501 to accommodate casting requirements.

				Funding Details					
			City of Carroll	8.000	$59,304.00	-1.000	-$7,413.00	7.000	$51,891.00
			STBG-SWAP-1125(618)--SG-14	0.000	$0.00	0.000	$0.00	0.000	$0.00
0440	2528-8445110	LS	$9,900.000	1.000	$9,900.00	0.000	$6,405.00	1.000	$16,305.00

TRAFFIC CONTROL

Reason: Plan change by Project Engineer, additional signage for revised detour route. Revised detour routes and price justification attached. Pricing includes 5% Prime Contractor markup. Cost justification: agreed upon unit price.

				Funding Details					
			City of Carroll	0.500	$4,950.00	0.000	$3,202.50	0.500	$8,152.50
			STBG-SWAP-1125(618)--SG-14	0.500	$4,950.00	0.000	$3,202.50	0.500	$8,152.50
4 items			Totals		$108,204.00		-$3,408.00		$104,796.00

New Items

Line Number	Item ID	Unit	Quantity	Unit Price	Extension
Section: 1 - STBG-SWAP-1125(618)--SG-14 - 36918					
8001	2435-0140172	EACH	1.000	$9,400.000	$9,400.00
MANHOLE, STORM SEWER, SW-401, 72 IN.					

Line Number	Item ID	Unit	Quantity	Unit Price	Extension

Reason: Plan change by Project Engineer, adding item to substitute larger structure to accommodate casting requirements for structure MH-202. Cost justification: agreed upon unit price. Pricing commensurate with unit pricing for 60-inch SW-401.

Funding Details			
City of Carroll	1.000	$9,400.000	$9,400.00
1 item			Total: $9,400.00

Funding Summary

Fund Package	Original Amount	Authorized Amount	Pending Change	Revised Amount
STBG-SWAP-1125(618)--SG-14	$428,683.51	$428,683.51	$3,202.50	$431,886.01
City of Carroll	$534,949.66	$534,949.66	$2,789.50	$537,739.16
2 fund packages	$963,633.17	$963,633.17	$5,992.00	$969,625.17

Time Limit Changes

Type	Original Deadline	Current Deadline	Pending Extension	Pending Deadline
Working Days	60.0 Days	60.0 Days	0.0 Days	60.0 Days

Late Start Date: 07/20/2020

Reason: No time extension required.

1 time limit

Attachments

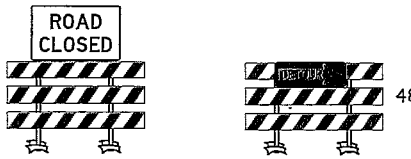
Document	Name	Description	Submission Date
J.2-A.pdf	Revised Grant Road Detour		07/02/2020 12:03 PM EDT
West_Detour_Rev.pdf	Revised West Street Detour		07/02/2020 12:03 PM EDT
EWO_Ten_Pt_Carroll__0560-1_Detour_for_Grant_Road.pdf	Traffic Control Justification		07/02/2020 12:03 PM EDT
3 attachments			

Doc Express Document Signing History

Contract: 14-1125-618 Document: CO 01

This document is in the process of being signed by all required signatories using the Doc Express service. Following are the signatures that have occurred so far.

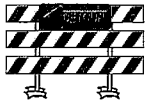
Date	Signed By
07/06/2020	Mike Freund Ten Point Construction Electronic Signature (Approved by Contractor)
07/06/2020	Cody Forch JEO Consulting Group Inc. Electronic Signature (Recommended by Engineer / Approved)
	(Approved by PIRC (when applicable))
	(Approved by Administering Office or designee)
	(Approved by FHWA (when applicable))



TYPE III
BARRICADE
(A)

M4-10
48" x 18"

TYPE III
BARRICADE
(B)



M4-10
48" x 18"

TYPE III
BARRICADE
(C)

W20-1
48" x 48"
(D)

30" x 24"
(E)

30" x 24"
(F)

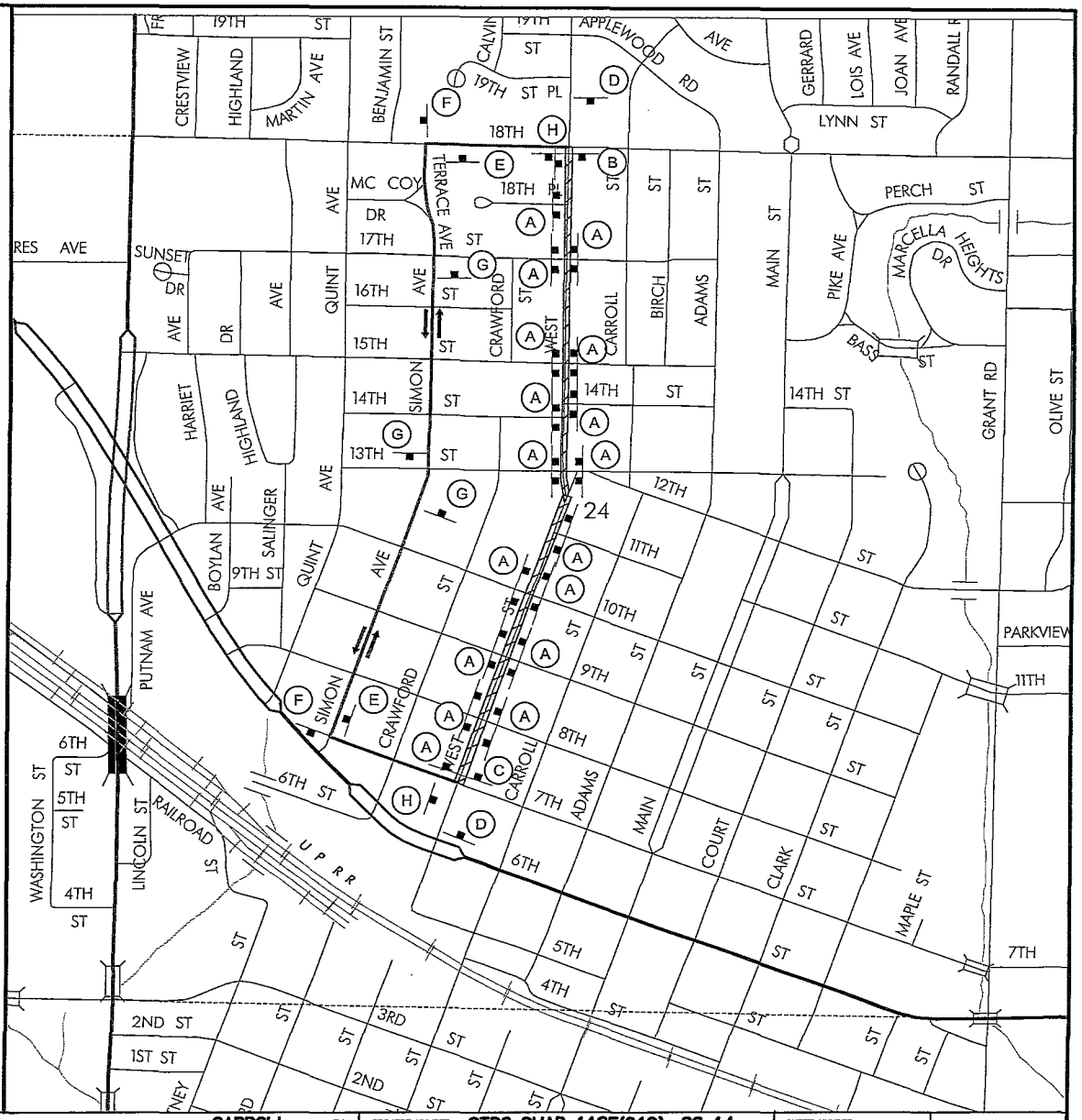
30" x 24"
(G)

30" x 24"
(H)

LEGEND

- TRAFFIC SIGN
- (E) TRAFFIC SIGN ID
- PROJECT AREA
- DETOUR ROUTE

N

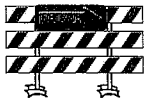


FILE NO.	ENGLISH	DESIGN TEAM	JEO CONSULTING GROUP	CARROLL COUNTY	PROJECT NUMBER	STBG-SWAP-1125(618)--SG-14	SHEET NUMBER

4:20:33 PM 6/30/2020 bbestgen P:\Engineering\160467.00 - Carroll Street Resurfacing - 2020\7 Design\2 Drawings_(___)_ProjectType\SHT_160467.00_J01 - REV.sht

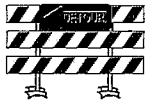
R11-2
48" x 30"

TYPE III
BARRICADE
(A)



M4-10
48" x 18"

TYPE III
BARRICADE
(B)



M4-10
48" x 18"

TYPE III
BARRICADE
(C)

W20-1
48" x 48"
(D)

30" x 24"
(E)

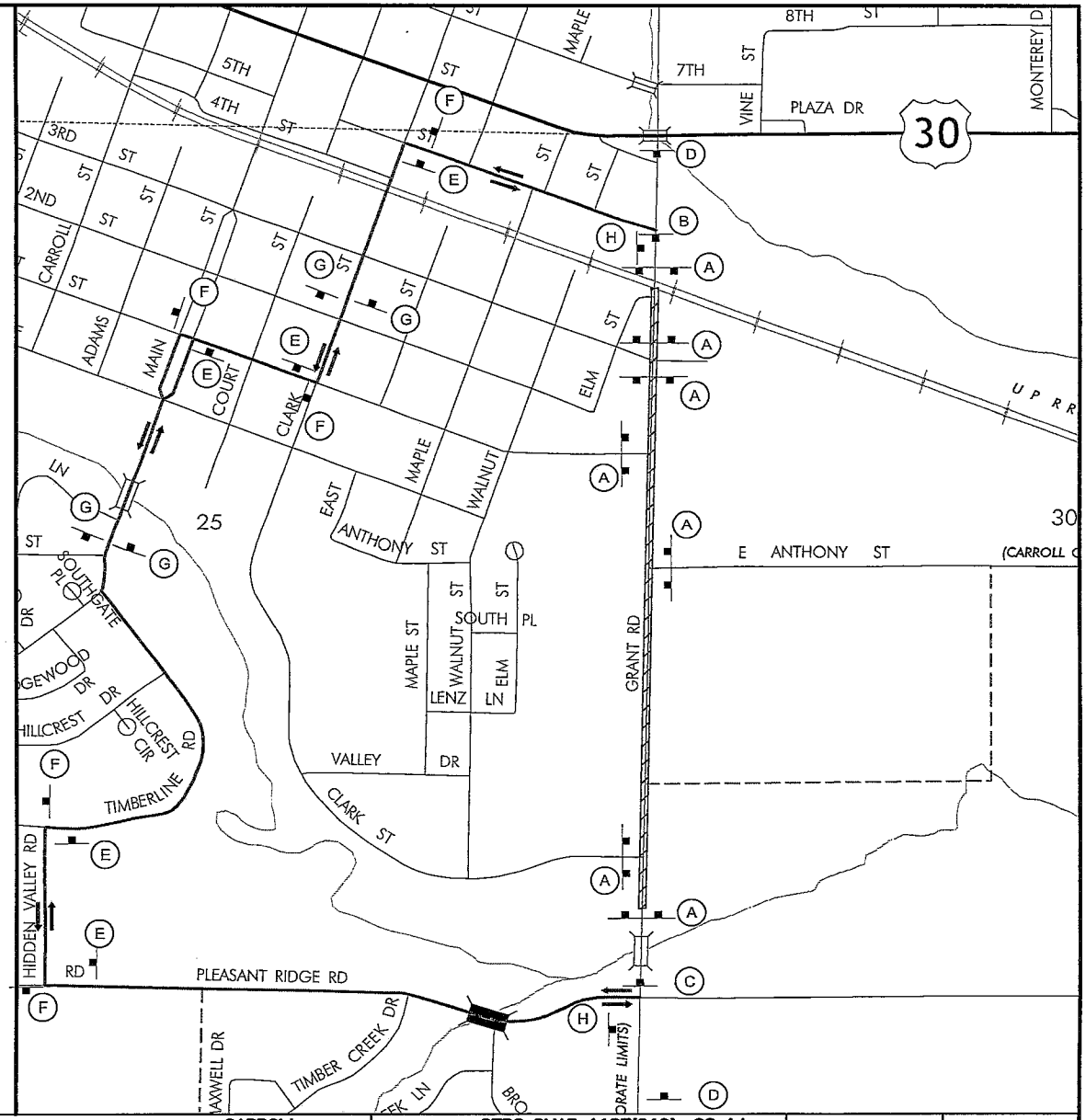
30" x 24"
(F)

30" x 24"
(G)

30" x 24"
(H)

LEGEND

- TRAFFIC SIGN
- (E) TRAFFIC SIGN ID
- PROJECT AREA
- DETOUR ROUTE



FILE NO.	ENGLISH	DESIGN TEAM	JEO CONSULTING GROUP	CARROLL COUNTY	PROJECT NUMBER	STBG-SWAP-1125(618)--SG-14	SHEET NUMBER

8:54:40 AM 6/24/2020 bbestgen P:\Engineering\160467.00 - Carroll Street Resurfacing - 2020\7 Design\2 Drawings_(___)_ProjectType\SHT_160467.00_J01 - GrantREV.sht

IOWA PLAINS SIGNING, INC.

SAFER ROADS SAVE LIVES

Associated General Contractors of Iowa

1110 W. 6TH AVENUE (HWY. 210 W) | P.O. BOX 654 | SLATER, IOWA 50244-0654
TELEPHONE:(515) 685-3536 FAX: (515) 685-3530

July 2nd, 2020 #1

Ten Point Construction
PO Box 563
2212 Highway 59
Denison, Iowa 51442

RE: Carroll County **STBG-SWAP-1125(618)—SG-14**

Attn: Mike Freund

We are requesting the following contract modification for the above referenced project. This request per contracting authority is for additional traffic control. IPSI has been asked to provide and install additional signing to detour traffic around Grant Road and additional traffic control for West Street for asphalt mix. Detour/traffic control signing will be temporarily installed at locations per the plan sheet provided to IPSI by Ten Point Construction. Please see the following pricing to perform this work.

Additional Traffic Control (Grant Street Detour)-$3,850.00 LS
Additional Traffic Control for West Street – $2,250.00
Additional Safety Closures - (Contract Price)

Please submit this information for processing. Contract Modification must be accepted, signed and returned to Iowa Plains Signing, Inc. before work can be performed. If you have any questions, please give my office a call. Price does not include prime mark-up.

Respectfully Submitted,

Dan Rewerts

Accepted By Date