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City of Hiawatha

Engineering Department

101 Emmons St., Hiawatha Iowa, 52233-1697
PHONE (319) 393-1515 ext. 511 FAX (319) 393-1516

To: Mayor and City Council

Date: September 13, 2017

From: John C Bender PE, City Engineer

Re: Emmons Street/NCPR/Robins Road Phase II Roadway Package

Description: Change Order No. 4

Report:

Change Order No. 4: These various changes were required adjustments to the plans due to the fact that conflicts were discovered with the planned construction and existing utilities.

- Item 1.7 is an item to remove and replace a fence on private property in order to lower an existing utility box. Cost increase $715.00.
- Item 1.8 is an item to remove and replace an existing utility junction box that was located in the new concrete in the SE corner of the intersection. Cost increase $2,228.05.
- Item 1.9 is the additional cost of special arch storm sewer pipe to allow the new pipe to be placed under the existing utility duct bank. Cost increase $6,156.48.
- Item 1.10 is an item to adjust 2 sanitary sewer structures to a new elevation matching the curb line of Center Point Road. Both structures needed to be rebuilt. Cost increase $2,494.20.

Engineering recommends approval of change order No 4 for a net cost increase of $11,593.73. If you need any further information, please let me know.

PRO
WASH

CHANGE ORDER NO. 4

PROJECT: **EMMONS STREET/NORTH CENTER POINT ROAD/ROBINS ROAD INTERSECTION IMPROVEMENTS PHASE II-ROADWAYPACKAGE**

DATE: September 12, 2017

CONTRACTOR: Rathje Construction
Marion, Iowa

ORIGINAL CONTRACT AMOUNT: $ 2,813,734.76

ORIGINAL CONTRACT

COMPLETION DATE: November 3, 2017

The City of Hiawatha plans to proceed with miscellaneous items that required adjustments due to unexpected field conditions primarily associated to existing utility locations.

ITEM #1.7: **ADD NEW ITEM- Remove and replace existing chain link fence at 107 North Center Point Road**. Add removal and replacement of approximately 25 feet of existing chain link fence at 107 North Center Point Road due to utility junction box and underground line that was lowered to match elevation of new sidewalk. Fence was removed to accommodate the change. Lump sum cost increase of $715.00.

ITEM #1.8: **ADD NEW ITEM- Remove and replace existing utility junction box located in the SE corner of intersection.** Add removal and replacement of Windstream utility box that was located in the new concrete in the SE corner of the Robins Road/NCPR intersection. Box was moved approximately 20 feet to the east out of the new concrete area. Lump sum cost increase of $2,228.05.

ITEM #1.9: **ADD INCREASED COST OF ITEM 32, Storm Sewer RCP 18"-** Add cost of special 18" arch RCP storm sewer pipe due to the fact that a large existing utility duct bank did not provide clearance for the propose standard 18" pipe on the east side on Center Point Road between station 14+00 and 16+00 . Increased cost of special pipe is 176 linear feet at $34.98/foot. Cost increase of $6,156.48.

ITEM #1.10: **ADD INCREASED COST OF ITEM 47, Adjustment of Existing Structures-** Add cost of adjustment of existing structures due to the fact that 2 sanitary manholes needed to be adjusted several feet by removing sections of the structure and replacing new tops and castings in order to match the final grade. Increased cost is 2 each at $1,247.10. Cost increase is $2,494.20.

CHANGES IN SCHEDULE: Additional time provided for the above as 3 working days. Therefore the new completion date is November 3, 2017.

CHANGE ORDER No. 4 SUMMARY:

Item No.	Description	Unit	Unit Price	Quantity	Total Amount
1.7	Remove and replace chain link fence	LS	$715.00	1	$715.00
1.8	Remove and replace existing utility box	LS	$2,228.05	1	$2,228.05
1.9	Add cost of special pipe for item #32	LF	$34.98	176	$6,156.48
1.10	Additional cost of adjustment of manholes	EA	$1,247.10	2	$2,494.20
					$11,593.73

Total Change Order No.4 Cost: $11,593.73

Rathje Construction

By: Mary L. Rathje

Title: Secretary

Date: 9-13-2017

Attest

By: Jan Coonrod

Title: Admin.

Date: 9-13-2017

City of Hiawatha, Iowa

By: _____

Title: _____

Date: _____

DRAFT

RESOLUTION NO. 17-
City Council

RESOLUTION APPROVING CHANGE ORDER #4
2016-2017 Emmons Street/North Center Point Road/Robins Road Intersection Improvements Phase 2 Roadway Package Project
(Project #2151330)

WHEREAS, the City Council of the City of Hiawatha, Iowa, has contracted for the 2016-2017 Emmons Street/North Center Point Road/Robins Road Intersection Improvements Phase 2 Roadway Package Project with Rathje Construction Co., of Marion, Iowa, and

WHEREAS, the City Engineer has recommended Change Order #4 for the removal and replacement of chain link fence, removal and replacement of existing utility junction box, storm sewer RCP pipe, and adjustment of existing structures, with a increase of $11,593.73, bringing the total revised contract amount to $2,838,269.99 for the 2016-2017 Emmons Street/North Center Point Road/Robins Road Intersection Improvements Phase 2 Roadway Package Project with Rathje Construction Co., of Marion, Iowa, and

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HIAWATHA, IOWA, to approve Change Order #4 for the 2016-2017 Emmons Street/North Center Point Road/Robins Road Intersection Improvements Phase 2 Roadway Package Project with Rathje Construction Co., of Marion, Iowa, with an increase in contract amount of $11,593.73, resulting in a revised total project contract amount of $2,838,269.99.

AYES:
NAYS:
ABSENT:

PASSED AND APPROVED this 20th day of September, 2017.

_____
Bill Bennett, Mayor

ATTEST:

_____
Kelly Kornegor, City Clerk