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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:** **January 30, 2019**

From: **John C Bender PE, City Engineer**

Re: **2018 Emmons Street Reconstruction**

Description: **Change Order No. 2**

Report:

Change Order No. 2: These various changes were required adjustments to the plans due to the fact that conflicts were discovered during the removal and replacement of the driveways along the north side of Emmons Street.

- Item 1.2 is an item to remove and replace a section of an existing sanitary manhole due to the fact it was located under the new bike trail and the existing manhole could not be adjusted without adding a new section to the structure. Cost increase $2,304.00.
- Item 1.3 is an item to remove and replace an existing block retaining wall at #104 Emmons Street on private property as the wall could not be adjusted to fit the new driveway location. Cost increase $1,831.50.
- Item 1.4 is the additional cost of special river stone to restore areas disturbed during the reconstruction of the driveways at $104, #106, #108 Emmons street. Cost increase $904.65.
- Item 1.5 is an item to adjust 2 existing storm intake structures to a new elevation matching the curb line of Emmons Street. Both structures needed to be rebuilt. Cost increase $1,140.00.

Engineering recommends approval of change order No 2 for a net cost increase of $6,180.15. If you need any further information, please let me know.

CHANGE ORDER NO. 2

PROJECT: **2018 Emmons Street Reconstruction**

DATE: January 30, 2019

CONTRACTOR: Rathje Construction
Marion, Iowa

ORIGINAL CONTRACT AMOUNT: $ 363,889.33

COMPLETION DATE: August 27, 2018

Several minor adjustments were needed to existing utilities and driveways along the north side of the new paving in order to match private property at #104, #106 and #108 Emmons Street.

ITEM #1.2: **ADD NEW ITEM- Add MAJOR MANHOLE ADJUSTMENT.** The existing sanitary manhole located under the new trail needed to be lowered. This required a major manhole adjustment to meet the new bike trail elevation. Add lump sum cost of $2,304.00.

ITEM #1.3 **ADD NEW ITEM- REBUILD RETAINING WALL at #104 Emmons Street.** The retaining wall on #104 Emmons street needed to be removed and replaced during the driveway replacement. Lump sum cost to rebuild retaining wall $1,831.50.

ITEM #1.4 **ADD NEW ITEM- GRADING AND PLACING RIVER ROCK ON ALL DISTURBED AREA ON #104, #106, #108 Emmons Street.** All disturbed areas adjacent to new driveways were graded and restored with river stone. Lump sum cost of $904.65.

ITEM #1.5 **ADD NEW ITEM- ADJUST EXISTING INTAKE TOPS:** Two existing intakes were used in place, but minor adjustments were needed in order to meet the elevation of the new pavement. Adjust intake at 6+50 right and 101+25 right. Lump sum cost of $1,140.00.

CHANGES IN SCHEDULE: No additional time change for this change order.

CHANGE ORDER No. 2 SUMMARY:

Item No.	Description	Unit	Unit Price	Quantity	Total Amount
1.2	Add cost of major manhole replacement	LS	$2,304.00	1	$2,304.00
1.3	Add cost to rebuild retaining wall	LS	$1,831.50	1	$1,831.50
1.4	Add cost to restore areas with river stone	LS	$904.65	1	$904.65
1.5	Add cost to adjust 2 existing intakes	LS	$1,140.00	1	$1,140.00
					$6,180.15

Total Change Order No 2 Cost: $6,180.15

Rathje Construction

By: Mary L Rathje

Title: Secretary

Date: 1-31-2019

Attest

By: _____

Title: _____

Date: _____

City of Hiawatha, Iowa

By: _____

Title: _____

Date: _____

RATHJE CONSTRUCTION CO.
305 44th Street • P.O. Box 408 • Marion, IA 52302
Office (319)377-3179 • Fax (319)377-3827

June 26, 2018

To: City of Hiawatha
Hiawatha, Iowa

Project: 2018 Emmons St

Re: COR-2
Major Manhole adjustment

Rathje #: 6978

COR 2 is for a major manhole adjustment at station 100+40 20' Left

Description	Qty.	Unit	Unit Price	Mark Up	Extended Price
Flat top	1.00	LS	$ 465.00	$ 46.50	$ 511.50
Chimney Seal	1.00	LS	$ 375.00	$ 37.50	$ 412.50
Excavator	4.00	HRs	$ 205.00		$ 820.00
Labor	8.00	HRs	$ 70.00		$ 560.00
				TOTAL	$ 2,304.00

Please let me know if you have any questions.

Matt Bockenstedt

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August 10, 2018

To: City of Hiawatha
Hiawatha, Iowa

Project: 2018 Emmons St

Re: COR-3
Retaining Wall remove and replace

Rathje #: 6978

COR 3 is for the removal and replacement of the retaining wall

Description	Qty.	Unit	Unit Price	Mark Up	Extended Price
Hardscape Solutions	1.00	LS	$ 1,665.00	$ 166.50	$ 1,831.50
				TOTAL	$ 1,831.50

Please let me know if you have any questions.

Matt Bockenstedt

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August 16, 2018

To: City of Hiawatha
Hiawatha, Iowa

Project: 2018 Emmons St

Re: COR-4
Placing river rock around edges of driveways

Rathje #: 6978

Description	Qty.	Unit	Unit Price	Mark Up	Extended Price
River Rock	3.06	Tons	$ 25.00	$ 7.65	$ 84.15
Dump Truck	1.00	HRs	$ 103.00		$ 103.00
Skid Loader	3.50	HRs	$ 125.00		$ 437.50
Labor	4.00	HRs	$ 70.00		$ 280.00
				TOTAL	$ 904.65

Please let me know if you have any questions.

Matt Bockenstedt

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August 16, 2018

To: City of Hiawatha
Hiawatha, Iowa

Project: 2018 Emmons St

Re: COR-5
Adjusting existing intake tops at 101+25 Right and 6+50 Right

Rathje #: 6978

Description	Qty.	Unit	Unit Price	Mark Up	Extended Price
Backhoe	4.00	HRs	$ 145.00		$ 580.00
Labor	8.00	HRs	$ 70.00		$ 560.00
				TOTAL	$ 1,140.00

Please let me know if you have any questions.

Matt Bockenstedt

DRAFT

RESOLUTION NO. 19-
City Council

RESOLUTION APPROVING CHANGE ORDER #2
2018 Emmons Street Reconstruction Project

WHEREAS, the City Council of the City of Hiawatha, Iowa, has contracted for the 2018 Emmons Street Reconstruction Project with Rathje Construction, of Marion, Iowa, and

WHEREAS, the City Engineer has recommended Change Order #2 for the adjustments to the plans due to conflicts discovered during removal and replacement of driveways along the north side of Emmons Street with an increase of $6,180.15, for the 2018 Emmons Street Reconstruction Project with Rathje Construction, of Marion, Iowa, and

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HIAWATHA, IOWA, to approve Change Order #2 for the 2018 Emmons Street Reconstruction Project with Rathje Construction, of Marion, Iowa, with an increase in contract amount of $6,180.15. Total amended contract amount $374,569.48.

AYES:
NAYS:
ABSENT:

PASSED AND APPROVED this 6th day of February, 2019.

_____
Bill Bennett, Mayor

ATTEST:

_____
Kari Graber, Deputy City Clerk