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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. 3(BALANCING)

Report:

Change Order #3: This change order #3 adjusts all 36 bid items in the contract to the final measured quantities. All items were measured as adjusted in the field and the final quantities are itemized in the attached spreadsheet. The final adjusted quantities and costs total a decrease of **$1,619.38.**

Engineering recommends approval of Change Order No # 3 for a cost decrease of **$1,619.38.**

If you need any further information, please let me know.

CHANGE ORDER NO. 3
(BALANCING)

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

ITEM #1.6: **ADD NEW ITEM- BALANCING CHANGE ORDER-** Change order #3 to balance items #1 through item #36 to the final measured qualities itemized on attached balance sheet. Lump sum cost reduction of **($1,619.38)**

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

CHANGE ORDER No. 3 SUMMARY:

Item No.	Description	Unit	Unit Price	Quantity	Total Amount
1.6	Balancing Change Order	LS	$1,619.38	1	$1,619.38
					$1,619.38

Total Change Order No. 3 Cost: **($1,619.38)**

Rathje Construction

By: Mary L Rathje

Title: Secretary

Date: 1-31-2019

Attest

By: _____

Title: _____

Date: _____

City of Hiawatha, Iowa

By: _____

Title: _____

Date: _____

BALANCING CHANGE ORDER #3

Project: 2018 EMMONS STREET RECONSTRUCTION
0
Contractor: Rathje Construction Co.
Engineer: HALL & HALL ENGINEERS INC.
Contract Amount: $363,889.33
Date: January 30, 2019

Item	Item Description	Units	Bid Quantities	Bid Prices		To Date			To Date		
				Unit Price	Total	Quantity	Amount	% Complete	Quantity	Amount	% Complete
1	MOBILIZATION	LS	1.00	$15,000.00	$15,000.00	1.00	$15,000.00	100.00%	0.00	0.00	100.00%
2	CONCRETE MATURITY TESTING FOR PCC PAVMT.	LS	1.00	$500.00	$500.00	1.00	$500.00	100.00%	0.00	0.00	100.00%
3	TRAFFIC CONTROL	LS	1.00	$1,470.00	$1,470.00	1.00	$1,470.00	100.00%	0.00	0.00	100.00%
4	TEMPORARY EROSION AND SEDIMENT CONTROL	LS	1.00	$100.00	$100.00	1.00	$100.00	100.00%	0.00	0.00	100.00%
5	FILTER SOCKS	LF	1,311.00	$1.80	$2,359.80	600.00	$1,080.00	45.77%	(711.00)	(1,279.80)	45.77%
6	FILTER SOCKS AT STORM SEWER STRUCTURES	EA	6.00	$60.00	$360.00	4.00	$240.00	66.67%	(2.00)	(120.00)	66.67%
7	REMOVAL OF EXIST.PAVMT,DRIVEWAYS,CURB,GUTTER	SY	4,156.00	$5.00	$20,780.00	3,878.05	$19,390.25	93.31%	(277.95)	(1,389.75)	93.31%
8	REMOVAL OF EXISTING SIDEWALK	SY	336.00	$5.00	$1,680.00	378.80	$1,894.00	112.74%	42.80	214.00	112.74%
9	REMOVAL OF STORM SEWER STRUCTURES	EA	1.00	$150.00	$150.00	1.00	$150.00	100.00%	0.00	0.00	100.00%
10	UNCLASIFIED EXCAVATION AND EMBANKMENT	CY	1,107.00	$10.00	$11,070.00	1,107.00	$11,070.00	100.00%	0.00	0.00	100.00%
11	SUBGRADE STABLIZATION W/CRUSHED ROCK MATRL	CY	173.00	$40.00	$6,920.00	239.60	$9,584.00	138.50%	66.60	2,664.00	138.50%
12	ENGINEERING FABRIC FOR SUBGRADE STABILIZATION	SY	518.00	$1.50	$777.00	0.00	$0.00	0.00%	(518.00)	(777.00)	0.00%
13	GEOGRID	SY	3,296.00	$1.50	$4,944.00	3,286.00	$4,929.00	99.70%	(10.00)	(15.00)	99.70%
14	GRANULAR SUBBASE, 9"	SY	3,296.00	$9.00	$29,664.00	3,948.53	$35,536.77	119.80%	652.53	5,872.77	119.80%
15	STORM SEWER MAIN, 15"	LF	177.00	$46.50	$8,230.50	174.00	$8,091.00	98.31%	(3.00)	(139.50)	98.31%
16	SUBDRAIN,6"	LF	1,355.00	$13.00	$17,615.00	1,341.00	$17,433.00	98.97%	(14.00)	(182.00)	98.97%
17	SUBDRAIN CLEANOUT	EA	1.00	$775.00	$775.00	1.00	$775.00	100.00%	0.00	0.00	100.00%
18	STORM SEWER INTAKE, SW-501	EA	2.00	$2,000.00	$4,000.00	2.00	$4,000.00	100.00%	0.00	0.00	100.00%
19	STORM SEWER INTAKE, SW-507	EA	1.00	$2,500.00	$2,500.00	1.00	$2,500.00	100.00%	0.00	0.00	100.00%
20	STORM SEWER INTAKE SW-509	EA	1.00	$2,900.00	$2,900.00	1.00	$2,900.00	100.00%	0.00	0.00	100.00%
21	CONNECTION TO EXIST. STORM SEWER STRUCTURE	EA	2.00	$100.00	$200.00	2.00	$200.00	100.00%	0.00	0.00	100.00%
22	VALVE BOX ADJUSTMENT WITH NEW TOP SECTION	EA	1.00	$100.00	$100.00	2.00	$200.00	200.00%	1.00	100.00	200.00%
23	MANHOLE ADJUSTMENT, MINOR	EA	3.00	$600.00	$1,800.00	3.00	$1,800.00	100.00%	0.00	0.00	100.00%
24	PCC PAVEMENT, 8 INCH	SY	3,022.00	$44.25	$133,723.50	2,937.10	$129,966.68	97.19%	(84.90)	(3,756.83)	97.19%
25	PCC DRIVEWAY, 6 INCH	SY	881.00	$41.75	$36,781.75	965.30	$40,301.15	109.57%	84.30	3,519.40	109.57%
26	PCC PAVEMENT REPAIR, 8 INCH	SY	57.00	$76.00	$4,332.00	95.82	$7,282.32	168.11%	38.82	2,950.32	168.11%
27	PCC SIDEWALK, 4 INCH	SY	314.00	$33.00	$10,362.00	386.45	$12,752.85	123.07%	72.45	2,390.85	123.07%
28	PCC SIDEWALK, 6 INCH	SY	542.00	$36.25	$19,647.50	436.49	$15,822.76	80.53%	(105.51)	(3,824.74)	80.53%
29	PCC SIDEWALK RAMP	SY	93.00	$60.00	$5,580.00	52.83	$3,169.80	56.81%	(40.17)	(2,410.20)	56.81%
30	TEMPORARY AGGREGATE SURFACING	TON	165.00	$18.00	$2,970.00	32.90	$592.20	19.94%	(132.10)	(2,377.80)	19.94%
31	PAVEMENT MARKINGS, PAINTED	LF	1,021.00	$0.68	$694.28	1,744.00	$1,185.92	170.81%	723.00	491.64	170.81%
32	PAVEMENT MARKINGS, SYMBOLS	EA	1.00	$128.00	$128.00	1.00	$128.00	100.00%	0.00	0.00	100.00%
33	IMPORTED TOPSOIL (CONTINGENCY)	CY	199.00	$25.00	$4,975.00	152.61	$3,815.25	76.69%	(46.39)	(1,159.75)	76.69%
34	SODDING	SQ	169.00	$58.00	$9,802.00	129.00	$7,482.00	76.33%	(40.00)	(2,320.00)	76.33%
35	PERFORATED SQUARE STEEL TUBE POSTS	EA	2.00	$184.00	$368.00	2.00	$368.00	100.00%	0.00	0.00	100.00%
36	REMOVE AND REINSTAL EXISTING SIGNS	EA	9.00	$70.00	$630.00	8.00	$560.00	88.89%	(1.00)	(70.00)	88.89%
			-								
	COMPUTED TOTAL BID (ITEMS 1 THROUGH 36)			**$363,889.33**		**$362,269.95**		**99.55%**	**(1,619.38)**		

DRAFT

RESOLUTION NO. 19-
City Council

RESOLUTION APPROVING (BALANCING) CHANGE ORDER #3
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 (Balancing) Change Order #3 for the adjustment of contract quantities to the final measured amounts to develop the final contract price with a decrease of $1,619.38, 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 (Balancing) Change Order #3 for the 2018 Emmons Street Reconstruction Project with Rathje Construction, of Marion, Iowa, with a decrease in contract amount of $1,619.38. Total amended contract amount $372,950.10.

AYES:
NAYS:
ABSENT:

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

_____
Bill Bennett, Mayor

ATTEST:

_____
Kari Graber, Deputy City Clerk