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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: October 25, 2017

From: John C Bender PE, City Engineer

Re: Boyson Road Capacity Improvements North Center Point Road and I-380

Description: Change Order No. 3

Report:

Change Order #3: This change order #3 adjusts all 23 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 deduction of $3,692.40.

Engineering recommends approval of change order No 3 for a cost deduction of $3,692.40.

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

CHANGE ORDER NO. 3
Balancing Change Order

PROJECT: BOYSON ROAD CAPACITY IMPROVEMENTS 2017

DATE: October 19, 2017

CONTRACTOR: Rathje Construction Company
Marion, Iowa

ORIGINAL CONTRACT AMOUNT: $ 60,494.00

ORIGINAL CONTRACT: July 19, 2017

ITEM #1.4: **ADD NEW ITEM-** Change order #3 to balance items #1 through item #23 to the final measured qualities itemized on attached balance sheet. Lump sum cost of ($3,692.40)

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
1.4	Balancing change order items #1 through #23	LS	($3,692.40)	1	($3,692.40)
				Subtotal:	$

Change Order No. 3 Cost: ($3,692.40)

Rathje Construction Company

By: Mary O. Rathje

Title: Secretary

Date: 10-24-17

Attest

By: Sarah Eichelsey

Title: Controller

Date: 10/24/2017

City of Hiawatha, Iowa

By: _____

Title: _____

Date: _____

Balancing Change Order #3

Project: BOYSON RD CAPACITY IMPROVEMENTS
HIAWATHA, LINN COUNTY , IOWA
Contractor: Rathje Construction
Engineer: Hall and Hall Engineers
Revised Contract Amount: $60,494.00
Date: October 19, 2017

Item	Item Description	Units	Bid Quantities	Unit Price	Total Cost	Change	Order #1	Change	Order #2	Total	Final Paid Quanities		Total Adjusted Quanities Balancing Change Order #3		
											Quantity	Amount	Quantity	Amount	% Complete
1	MOBILIZATION	LS	1.00	$8,285.00	$8,285.00	0.00	$0.00	0.00	$0.00	$0.00	1.00	$8,285.00	0.00	$0.00	100.00%
2	TRAFFIC CONTROL	LS	1.00	$2,000.00	$2,000.00	0.00	$0.00	0.00	$0.00	$0.00	1.00	$2,000.00	0.00	$0.00	100.00%
3	TEMPORARY EROSION AND SEDIMENT CONTROLS	LS	1.00	$400.00	$400.00	0.00	$0.00	0.00	$0.00	$0.00	1.00	$400.00	0.00	$0.00	100.00%
4	SILT FENCE	LF	225.00	$3.00	$675.00	0.00	$0.00	0.00	$0.00	$0.00	222.00	$666.00	(3.00)	($9.00)	98.67%
5	REMVL OF EXIST. PAVMTS,DRIVEWAYS,CURB & GUTTER	SY	100.00	$24.00	$2,400.00	0.00	$0.00	0.00	$0.00	$0.00	100.50	$2,412.00	0.50	$12.00	100.50%
6	REMVL OF STORM SEWER STRUCTURES	EA	1.00	$700.00	$700.00	0.00	$0.00	0.00	$0.00	$0.00	1.00	$700.00	0.00	$0.00	100.00%
7	REMOVAL OF ST. SEWER & CULVERT PIPE, 15" RCP	LF	6.00	$25.00	$150.00	0.00	$0.00	0.00	$0.00	$0.00	6.00	$150.00	0.00	$0.00	100.00%
8	REMOVAL OF EXISST. PAVEMENT MARKINGS	LS	1.00	$3,000.00	$3,000.00	0.00	$0.00	0.00	$0.00	$0.00	1.00	$3,000.00	0.00	$0.00	100.00%
9	UNCLASSIFIED EXCAVATION AND EMBANKMENT	CY	29.00	$16.00	$464.00	0.00	$0.00	0.00	$0.00	$0.00	29.00	$464.00	0.00	$0.00	100.00%
10	STRIP AND RESPREAD TOPSOIL, 6"	CY	92.00	$18.60	$1,711.20	0.00	$0.00	0.00	$0.00	$0.00	92.00	$1,711.20	0.00	$0.00	100.00%
11	BORROW	CY	156.00	$21.40	$3,338.40	0.00	$0.00	0.00	$0.00	$0.00	156.00	$3,338.40	0.00	$0.00	100.00%
12	GRANULAR SUBASE, 6"	SY	288.00	$7.50	$2,160.00	0.00	$0.00	0.00	$0.00	$0.00	284.20	$2,131.50	(3.80)	($28.50)	98.68%
13	SUBDRAIN, 6"	LF	191.00	$14.00	$2,674.00	0.00	$0.00	0.00	$0.00	$0.00	180.00	$2,520.00	(11.00)	($154.00)	94.24%
14	SUBDRAIN CLEANOUTS	EA	1.00	$420.00	$420.00	0.00	$0.00	0.00	$0.00	$0.00	1.00	$420.00	0.00	$0.00	100.00%
15	STORM SEWER INTAKE, SW-507	EA	1.00	$3,300.00	$3,300.00	0.00	$0.00	0.00	$0.00	$0.00	1.00	$3,300.00	0.00	$0.00	100.00%
16	PCC CONCRETE, NON-REINFORCED, 9"	SY	236.00	$85.00	$20,060.00	0.00	$0.00	0.00	$0.00	$0.00	246.70	$20,969.50	10.70	$909.50	104.53%
17	PAVEMENT MARKINGS, PAINTED	LF	5,476.00	$0.40	$2,190.40	(5476.00)	($2,190.40)	0.00	$0.00	($2,190.40)	0.00	$0.00	(5,476.00)	($2,190.40)	0.00%
18	PAVEMENT SYMBOLS, PAINTED	EA	21.00	$90.00	$1,890.00	(21.00)	($1,890.00)	0.00	$0.00	($1,890.00)	0.00	$0.00	(21.00)	($1,890.00)	0.00%
19	CHANNELIZING POSTS, 36"	EA	28.00	$75.00	$2,100.00	0.00	$0.00	0.00	$0.00	$0.00	28.00	$2,100.00	0.00	$0.00	100.00%
20	HYDROSEEDING WITH LIQUID MULCH BINDER	AC	0.20	$6,000.00	$1,200.00	0.00	$0.00	0.00	$0.00	$0.00	0.143	$858.00	(0.057)	($342.00)	71.50%
21	PERF. SQUARE STEEL TUBE POSTS, 2 1/4" X 2 1/4"	EA	4.00	$140.00	$560.00	0.00	$0.00	0.00	$0.00	$0.00	4.00	$560.00	0.00	$0.00	100.00%
22	SIGNS, SHEET ALUMINUM, TYPE A	SF	37.00	$18.00	$666.00	0.00	$0.00	0.00	$0.00	$0.00	37.00	$666.00	0.00	$0.00	100.00%
23	REMOVE AND RELOCATE EXIST. SIGN ASSEMBLY	EA	1.00	$150.00	$150.00	0.00	$0.00	0.00	$0.00	$0.00	1.00	$150.00	0.00	$0.00	100.00%
					$60,494.00							$56,801.60		($3,692.40)	-6.10%
												$0.00			

MATERIALS STORED ON SITE

ITEM	DESCRIPTION	UNITS						QUANTITY	PRICE PER	TOTAL
	NONE									NONE
									TOTAL MATERIALS STORED ON SITE	$0.00

CHANGE ORDERS

NO.	Description	Unit	Total Quantity	Unit Price						Total	This Period Quantity	This Period Amount	To Date Quantity	To Date Amount	% Complete
1	1.1 Increase cost of Item #17	LF	5476	$0.77						$4,216.52	5,379	$4,141.83	1	$4,141.83	98.23%
1	1.2 Increase cost of Item #18	EA	21	$192.50						$4,042.50	21	$4,042.50	1	$4,042.50	100.00%
2	1.3 SC-18.01B Incentive/Disincentive	EA	3	$1,000.00						$3,000.00	3	$3,000.00	1	$3,000.00	100.00%
	CHANGE ORDER NO. 01 - 02	TOTALS					$11,259.02			$11,259.02	0.00	$0.00		$11,184.33	99.34%

Original Contract Amount	Change Order #1	Change Order #2	Change Order #3		
				$67,985.93	Total
$60,494.00	$8,184.33	$3,000.00	($3,692.40)	$67,985.93	Total

DRAFT

RESOLUTION NO. 17-
City Council

RESOLUTION APPROVING (BALANCING) CHANGE ORDER #3
2017 Boyson Road Capacity Improvements Project at North Center Point Road and I-380
(Project #4089-16-01)

WHEREAS, the City Council of the City of Hiawatha, Iowa, has contracted for the 2017 Boyson Road Capacity Improvements Project at North Center Point Road and I-380 with Rathje Construction Co., 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 an decrease of ($3,692.40), bringing the total revised contract amount to $68,060.62, for the 2017 Boyson Road Capacity Improvements Project at North Center Point Road and I-380 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 (Balancing) Change Order #3 for the 2017 Boyson Road Capacity Improvements Project at North Center Point Road and I-380 with Rathje Construction Co., of Marion, Iowa, with a decrease in contract amount of ($3,692.40), resulting in a revised total project contract amount of $68,060.62.

AYES:
NAYS:
ABSENT:

PASSED AND APPROVED this 1st day of November, 2017.

_____
Bill Bennett, Mayor

ATTEST:

_____
Kelly Kornegor, City Clerk