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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 25, 2017**

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

Re: **2016 Boyson Road Trail Extension from N15th Avenue to N12th Avenue**

Description: **Change Order #2 (Balancing Change Order)**

Report:

Attached you will find the description of Change Order #2 which is the balancing change order adjusting the bid quantities to the final measured quantities. Our contracts pay according to final quantities measured in the field.

There was an overrun in plan quantities primarily due to the fact that we did additional work at the 12th Avenue intersection. The existing paving was in a deteriorated condition which required additional removal and replacement of street paving. We also added sidewalk removal and replacement on the east side of 12th Avenue due to the fact that the existing sidewalk did not meet ADA slope standards. The trail can now be extended to the east by the medical center project on the southeast corner of the intersection.

Engineering recommends approval of balancing change order No 2 in the amount of $7,918.97.

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

CHANGE ORDER NO. 2
Balancing Change Order

PROJECT: 2016 BOYSON TRAIL EXTENSION FROM N. 15TH AVENUE TO N.12TH AVENUE

DATE: October 5, 2016

CONTRACTOR: Midwest Concrete Inc.
Peosta, Iowa

ORIGINAL CONTRACT AMOUNT: $ 103,187.00

ORIGINAL CONTRACT COMPLETION DATE: November 11, 2016

ITEM #1.2: **ADD NEW ITEM-** Change order #2 to balance items #1 through item #16 to the final measured qualities itemized on balance sheet. Lump sum cost of $7,918.97

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	Balancing change order items #1 through #16	LS	$7,918.97	1	$7,918.97
				Subtotal:	$7,918.97

Change Order No. 2 Cost: $7,918.97

Midwest Concrete Inc.

By: _____

Title: _____

Date: _____

Attest

By: _____

Title: _____

Date: _____

City of Hiawatha, Iowa

By: _____

Title: _____

Date: _____

CHANGE ORDER No 2

Balancing Change Order

Project: 2016 BOYSON TRAIL EXTENSION FROM N. 15TH AVE TO N. 12TH AVE
HIAWATHA, LINN COUNTY , IOWA
Contractor: MIDWEST CONCRETE INC.
Engineer: HALL & HALL ENGINEERS
Original Contract Amount: $103,187.00

Item	Item Description	Units	Bid Quantity	Bid Prices		Final Quanities and		Adjusted Amounts		
				Unit Price	Total	UNIT PRICE	C.O. UNIT PRICE	Quantity	Amount	% Complete
1	MOBILIZATION	LS	1.00	$5,000.00	$5,000.00	1.00	$5,000.00	0.00	$0.00	100.00%
2	TRAFFIC CONTROL	LS	1.00	$1,000.00	$1,000.00	1.00	$1,000.00	0.00	$0.00	100.00%
3	REMOVAL OF EXISTING PAVEMENTS,DRIVEW	SY	194.00	$10.00	$1,940.00	223.21	$2,232.10	29.21	$292.10	115.06%
4	REMOVAL OF EXISTING SIDEWALK	SY	502.00	$10.00	$5,020.00	541.98	$5,419.80	39.98	$399.80	107.96%
5	UNCLASSIFIED EXCAVATION AND EMBANKME	CY	269.00	$10.00	$2,690.00	272.95	$2,729.50	3.95	$39.50	101.47%
6	GRANULAR SUBASE, 4"	SY	1,257.00	$11.00	$13,827.00	1558.67	$17,145.37	301.67	$3,318.37	124.00%
7	VALVE BOX ADJUSTMENT	EA	6.00	$100.00	$600.00	7.00	$700.00	1.00	$100.00	116.67%
8	PCC PAVEMENT, 8 INCH	SY	45.00	$75.00	$3,375.00	44.00	$3,300.00	(1.00)	($75.00)	97.78%
9	PCC PAVEMENT, RED- 8 INCH	SY	53.00	$150.00	$7,950.00	79.33	$11,899.50	26.33	$3,949.50	149.68%
10	PCC PAVEMENT,ENTRANCE, 6 INCH	SY	77.00	$55.00	$4,235.00	80.94	$4,451.70	3.94	$216.70	105.12%
11	PCC CURB AND GUTTER (SPECIAL)	LF	61.00	$35.00	$2,135.00	64.00	$2,240.00	3.00	$105.00	104.92%
12	PCC SIDEWALK, 6 INCH	SY	1,171.00	$39.00	$45,669.00	1183.74	$46,165.86	12.74	$496.86	101.09%
13	PCC SIDEWALK RAMP	SY	64.00	$70.00	$4,480.00	81.27	$5,688.90	17.27	$1,208.90	126.98%
14	PCC BUS PAD, 6 INCH	SY	23.00	$42.00	$966.00	22.22	$933.24	(0.78)	($32.76)	96.61%
15	SEEDING, FERTILIZING AND MULCHING	LS	1.00	$4,000.00	$4,000.00	0.50	$2,000.00	(0.50)	($2,000.00)	50.00%
16	REMOVE AND RELOCATE EXISTING SIGNS	EA	3.00	$100.00	$300.00	2.00	$200.00	(1.00)	($100.00)	66.67%
	COMPUTED TOTAL BID (ITEMS 1 THROUGH 16) =			**$103,187.00**		**$111,105.97**		**$7,918.97**		**7.67%**

DRAFT

RESOLUTION NO. 17-
City Council

RESOLUTION APPROVING (BALANCING) CHANGE ORDER #2
2016 Boyson Road Trail Extension From North 15th Avenue to North 12th Avenue Project

WHEREAS, the City Council of the City of Hiawatha, Iowa, contracted for the 2016 Boyson Road Trail Extension From North 15th Avenue to North 12th Avenue Project with Midwest Concrete Inc., of Peosta, Iowa, and

WHEREAS, the City Engineer has recommended (Balancing) Change Order #2 for the adjustment of contract quantities to the final measured amounts to develop the final contract price with an increase of $7,918.97, bringing the total revised contract amount to $114,930.97, for the 2016 Boyson Road Trail Extension From North 15th Avenue to North 12th Avenue Project, and

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HIAWATHA, IOWA, to approve (Balancing) Change Order #2 for the 2016 Boyson Road Trail Extension From North 15th Avenue to North 12th Avenue Project with an increase in contract amount of $7,918.97, resulting in a revised total project contract amount of $114,930.97.

AYES:
NAYS:
ABSENT:

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

_____
Bill Bennett, Mayor

ATTEST:

_____
Kelly Kornegor, City Clerk