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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 Bender PE, City Engineer

Re: 2016 Boyson Trail Extension N12th Avenue to N15th Avenue

Description: Approval of Pay Application No. 2 (Final Payment)

Report:

See attached partial payment No 2, final payment to Midwest Concrete for the 2016 Boyson Trail Extension Project. The project is now complete. We did have some project overruns as discussed in the documented change order #1 and change order #2. The total construction cost is $114,930.97. With design, testing, and irrigation relocations the total project cost is $138,826.47. After the medical center installs the trail east of12th Avenue, the Boyson Trail will be completed from west of 18th Avenue to I-380.

This project was allocated between capital improvement and LOST funds.

Recommendation:

Engineering recommends approval of Partial Payment No. 2 (Final payment) to Midwest Concrete in the amount of $ 3,633.75. We also recommend the release of the retainage funds of $5,746.55 after the required 30 day waiting period provided by the contract documents.

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

APPLICATION FOR PAYMENT
APPLICATION - FINAL

Project: 2016 BOYSON TRAIL EXTENSION FROM N. 15TH AVE TO N. 12TH AVE

HIAWATHA, LINN COUNTY , IOWA

Contractor: MIDWEST CONCRETE INC.
16869 NAVARRE COURT
PEOSTA, IA 52205

Owner: City of Hiawatha, Iowa

Original Contract Amount: $103,187.00

Revised Contract Amount: $114,930.97

Date: January 19, 2017

The Contractor noted above, in accordance with the provisions of the contract documents, hereby requests approval of this application for payment on the following estimates of contract work completed:

Original Contract Work Completed		$ 103,187.00
Materials Stored On Site		$ -

Change Orders:

Change Order No.	Date Approved	Amount
1		$ 3,825.00
2		$ 7,918.97
Total Change In Contract Amount from Change Orders		$ 11,743.97

Total Change Order Work Completed		$ 11,743.97
Total Complete and Stored to Date		$ 114,930.97
Retainage	**5%**	$ 5,746.55
Total Complete and Stored to Date Less Retainage		$ 109,184.42
Less Previous Payments		$ 105,550.67
Current Payment Due		$ 3,633.75

Distribution: Owner _____ Engineer _____ Contractor _____ Other _____

CONTRACTOR'S CERTIFICATION:

The undersigned Contractor certifies, to the best of the Contractor's knowledge, that the above information and estimated values of completed work covered on this Application for Payment have been completed in accordance with the provisions of the Contract Documents, that all amounts have been paid by the Contractor for work for which previous Applications for Payment have been made and payments received from the Owner, and that the current payment billing requested is now due.

Contractor's Authorized Representative:

By: _____ Date: _____

ENGINEER'S/ARCHITECT'S RECOMMENDATION:

In accordance with the provisions of the Contract Documents and based on the Engineer's/Architect's on-site observations of the work included in this Application for Payment and based on the Engineer's/Architect's review of this Application for Payment including the accompanying supporting data, and to the best of the Engineer's knowledge, information and belief, the work included in this Application for Payment is completed substantially in conformance with the Contract Documents and payment by the Owner is hereby recommended.

Engineer's/Architect's Authorized Representative:

By: _____ Date: _____

CITY OF HIAWATHA PAYMENT RECOMMENDATION:

Payment to the Contractor is hereby recommended based on the Application for Payment submitted by the Contractor and the Engineer's/Architect's recommendation.

City of Hiawatha Authorized Representative:

By: _____ Date: _____

ATTACHMENTS REQUIRED:

1. Line Item Schedule of Contract Values Summary, Amounts Completed This Period, and Amounts Completed To Date. Recommend use of AIA Document G703.
2. Line Item Schedule of Contract Materials Stored and Values (if applicable).

ACCOUNTING USE ONLY:

_____-_____-_____ $_____
_____-_____-_____ $_____
_____-_____-_____ $_____
_____-_____-_____ $_____
_____-_____-_____ $_____
_____-_____-_____ $_____

APPLICATION FOR PAYMENT

APPLICATION - FINAL

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
Revised Contract Amount: $103,187.00
Date: January 19, 2017

Item	Item Description	Units	Bid Quantities	Bid Prices		This Period		To Date		
				Unit Price	Total	Quantity	Amount	Quantity	Amount	% Complete
1	MOBILIZATION	LS	1.00	$5,000.00	$5,000.00	1.00	$5,000.00	1.00	$5,000.00	100.00%
2	TRAFFIC CONTROL	LS	1.00	$1,000.00	$1,000.00	1.00	$1,000.00	1.00	$1,000.00	100.00%
3	REMOVAL OF EXISTING PAVEMENTS,DRIVEWAYS, CURB AND	SY	194.00	$10.00	$1,940.00	223.21	$2,232.10	223.21	$2,232.10	115.06%
4	REMOVAL OF EXISTING SIDEWALK	SY	502.00	$10.00	$5,020.00	541.98	$5,419.80	541.98	$5,419.80	107.96%
5	UNCLASSIFIED EXCAVATION AND EMBANKMENT	CY	269.00	$10.00	$2,690.00	272.95	$2,729.50	272.95	$2,729.50	101.47%
6	GRANULAR SUBASE, 4"	SY	1,257.00	$11.00	$13,827.00	1558.67	$17,145.37	1,558.67	$17,145.37	124.00%
7	VALVE BOX ADJUSTMENT	EA	6.00	$100.00	$600.00	7.00	$700.00	7.00	$700.00	116.67%
8	PCC PAVEMENT, 8 INCH	SY	45.00	$75.00	$3,375.00	44.00	$3,300.00	44.00	$3,300.00	97.78%
9	PCC PAVEMENT, RED- 8 INCH	SY	53.00	$150.00	$7,950.00	79.33	$11,899.50	79.33	$11,899.50	149.68%
10	PCC PAVEMENT,ENTRANCE, 6 INCH	SY	77.00	$55.00	$4,235.00	80.94	$4,451.70	80.94	$4,451.70	105.12%
11	PCC CURB AND GUTTER (SPECIAL)	LF	61.00	$35.00	$2,135.00	64.00	$2,240.00	64.00	$2,240.00	104.92%
12	PCC SIDEWALK, 6 INCH	SY	1,171.00	$39.00	$45,669.00	1183.74	$46,165.86	1,183.74	$46,165.86	101.09%
13	PCC SIDEWALK RAMP	SY	64.00	$70.00	$4,480.00	81.27	$5,688.90	81.27	$5,688.90	126.98%
14	PCC BUS PAD, 6 INCH	SY	23.00	$42.00	$966.00	22.22	$933.24	22.22	$933.24	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	2.00	$200.00	66.67%
	COMPUTED TOTAL BID (ITEMS 1 THROUGH 16) =			$103,187.00		$111,105.97		$111,105.97		107.67%

MATERIALS STORED ON SITE

ITEM	DESCRIPTION	UNITS	QUANTITY	PRICE PER UN	TOTAL
				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	Granular Subbase	SY	225	$17.00	$3,825.00	225.00	$3,825.00	225.00	$3,825.00	100.00%
	CHANGE ORDER NO. 01 -		TOTALS	$3,825.00		$3,825.00		$3,825.00		100.00%

REVISED CONTRACT TOTAL AFTER ALL C.O. (IF ANY)	$107,012.00	$111,105.97	ORIGINAL CONTRACT WORK COMPLETED
		$0.00	MATERIALS STORED ON SITE
		$3,825.00	TOTAL CHANGE ORDER WORK COMPLETED
		$114,930.97	TOTAL
	5.00%	$5,746.55	RETAINAGE
		$109,184.42	TOTAL LESS RETAINAGE
		$105,550.67	LESS PREVIOUS PAYMENTS
		$3,633.75	CURRENT PAYMENT DUE

DRAFT

RESOLUTION NO. 17-
City Council

RESOLUTION APPROVING (FINAL) PAY ESTIMATE #2
2016 Boyson Road Trail Extension From North 15th Avenue to North 12th Avenue Project

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

WHEREAS, application for (Final) Pay Estimate #2 (two) in the amount of $3,633.75 has been received in the Clerk's Office, and

WHEREAS, the City Engineer has certified that said project has been completed in compliance with the plans and specifications and recommended payment of the Final Pay Estimate #2, and

NOW, THEREFORE BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HIAWATHA, IOWA, hereby accepting the 2016 Boyson Road Trail Extension From North 15th Avenue to North 12th Avenue Project, constructed by Midwest Concrete Inc., approving application for (Final) Pay Estimate #2 and directing City Clerk to make payment to Midwest Concrete Inc., of Peosta, Iowa, in the amount of $3,633.75 immediately. Five (5) percent retainage in the amount of $5,746.55 will be released after thirty (30) days has elapsed from the date of acceptance if no claims against the project are filed.

AYES:
NAYS:
ABSENT:

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

_____
Bill Bennett, Mayor

ATTEST:

_____
Kelly Kornegor, City Clerk