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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 Bender PE, City Engineer**

Re: **Boyson Road Capacity Improvement Project 2017**

Description: **Approval of Pay Application No. 2**

Report:

See attached partial payment No.2 (FINAL) to Rathje Construction for the Boyson Road Capacity Improvements at North Center Point Road and I-380. This payment is for work completed and the project is substantially complete. The project is ready for final acceptance by the Council. The total cost of the project is $67,985.93.

Recommendation:

Engineering recommends approval of Partial Payment No. 2 (FINAL) to Rathje Construction Inc. in the amount of $ 0.00 at this time. After the 30 day waiting period, the final 5% retainage can be released providing no claims have been filed with the City Clerk. That amount to be released is $3,399.30.

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

APPLICATION FOR PAYMENT
APPLICATION NO. 02 (FINAL)

Project: BOYSON ROAD CAPACITY IMPROVEMENT PROJECT 2017
HIAWATHA, LINN COUNTY , IOWA

Contractor: RATHJE CONSTRUCTION
305 4th Street
Marion, IA 52302

Owner: City of Hiawatha, Iowa

Original Contract Amount: $60,494.00

Revised Contract Amount: $67,985.93

Date: October 23, 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 $ 56,801.60

Materials Stored On Site $ -

Change Orders:

Change Order No.	Date Approved	Amount
1	August 16, 2017	$ 8,184.33
2	October 4, 2017	$ 3,000.00
3	November 1, 2017	($3,692.40)
Total Change In Contract Amount from Change Orders		**$ 7,491.93**

Total Change Order Work Completed $ 11,184.33

Total Complete and Stored to Date $ 67,985.93

Retainage 5% $ 3,399.30

Total Complete and Stored to Date Less Retainage $ 64,586.63

Less Previous Payments $ 64,586.63

Current Payment Due $ 0.00

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: Mary A Rathje, Jr. Date: 10-24-17

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:

_____-_____-_____ $_____

_____-_____-_____ $_____

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_____-_____-_____ $_____

APPLICATION FOR PAYMENT
APPLICATION NO. 02 (FINAL)

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 23, 2017

Item	Item Description	Units	Bid Quantities	Bid Prices		This Period - August / September 2017		To Date		
				Unit Price	Total	Quantity	Amount	Quantity	Amount	% Complete
1	MOBILIZATION	LS	1.00	$8,285.00	$8,285.00	1.00	$8,285.00	1.00	$8,285.00	100.00%
2	TRAFFIC CONTROL	LS	1.00	$2,000.00	$2,000.00	1.00	$2,000.00	1.00	$2,000.00	100.00%
3	TEMPORARY EROSION AND SEDIMENT CONTROLS	LS	1.00	$400.00	$400.00	1.00	$400.00	1.00	$400.00	100.00%
4	SILT FENCE	LF	225.00	$3.00	$675.00	222.00	$666.00	222.00	$666.00	98.67%
5	REMVL OF EXIST. PAVMNTS,DRIVEWAYS,CURB & GUTTER	SY	100.00	$24.00	$2,400.00	100.50	$2,412.00	100.50	$2,412.00	100.50%
6	REMVL OF STORM SEWER STRUCTURES	EA	1.00	$700.00	$700.00	1.00	$700.00	1.00	$700.00	100.00%
7	REMOVAL OF ST. SEWER & CULVERT PIPE, 15" RCP	LF	6.00	$25.00	$150.00	6.00	$150.00	6.00	$150.00	100.00%
8	REMOVAL OF EXISST. PAVEMENT MARKINGS	LS	1.00	$3,000.00	$3,000.00	1.00	$3,000.00	1.00	$3,000.00	100.00%
9	UNCLASSIFIED EXCAVATION AND EMBANKMENT	CY	29.00	$16.00	$464.00	29.00	$464.00	29.00	$464.00	100.00%
10	STRIP AND RESPREAD TOPSOIL, 6"	CY	92.00	$18.60	$1,711.20	92.00	$1,711.20	92.00	$1,711.20	100.00%
11	BORROW	CY	156.00	$21.40	$3,338.40	156.00	$3,338.40	156.00	$3,338.40	100.00%
12	GRANULAR SUBASE, 6"	SY	288.00	$7.50	$2,160.00	284.20	$2,131.50	284.20	$2,131.50	98.68%
13	SUBDRAIN, 6"	LF	191.00	$14.00	$2,674.00	180.00	$2,520.00	180.00	$2,520.00	94.24%
14	SUBDRAIN CLEANOUTS	EA	1.00	$420.00	$420.00	1.00	$420.00	1.00	$420.00	100.00%
15	STORM SEWER INTAKE, SW-507	EA	1.00	$3,300.00	$3,300.00	1.00	$3,300.00	1.00	$3,300.00	100.00%
16	PCC CONCRETE, NON-REINFORCED, 9"	SY	238.00	$85.00	$20,060.00	246.70	$20,969.50	246.70	$20,969.50	104.55%
17	PAVEMENT MARKINGS, PAINTED	LF	5,476.00	$0.40	$2,190.40	0.00	$0.00	0.00	$0.00	0.00%
18	PAVEMENT SYMBOLS, PAINTED	EA	21.00	$90.00	$1,890.00	0.00	$0.00	0.00	$0.00	0.00%
19	CHANNELIZING POSTS, 36"	EA	28.00	$75.00	$2,100.00	28.00	$2,100.00	28.00	$2,100.00	100.00%
20	HYDROSEEDING WITH LIQUID MULCH BINDER	AC	0.20	$6,000.00	$1,200.00	0.14	$858.00	0.143	$858.00	71.50%
21	PERF. SQUARE STEEL TUBE POSTS, 2 1/4" X 2 1/4"	EA	4.00	$140.00	$560.00	4.00	$560.00	4.00	$560.00	100.00%
22	SIGNS, SHEET ALUMINUM, TYPE A	SF	37.00	$18.00	$666.00	37.00	$666.00	37.00	$666.00	100.00%
23	REMOVE AND RELOCATE EXIST. SIGN ASSEMBLY	EA	1.00	$150.00	$150.00	1.00	$150.00	1.00	$150.00	100.00%
				$60,494.00		$56,501.60		$56,501.60		93.90%
						$0.00				

MATERIALS STORED ON SITE

ITEM	DESCRIPTION	UNITS	QUANTITY	PRICE PER UNIT	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-10.01B IncentivesDisincentives	EA	3	$1,000.00	$3,000.00	3	$3,000.00	1	$3,000.00	100.00%
3	Balancing Change Order (Items adjusted to final quantities)	LS	1	0.00	$0.00	1	$0.00	1	$0.00	100.00%
					$11,259.02	0.00				
	CHANGE ORDER NO. 01 - 02 3 TOTALS			$11,259.02		$0.00		$11,184.33		99.34%

REVISED CONTRACT TOTAL AFTER ALL C.O. (IF ANY)	$71,753.02	$56,501.60	ORIGINAL CONTRACT WORK COMPLETED
		$0.00	MATERIALS STORED ON SITE
		$11,184.33	TOTAL CHANGE ORDER WORK COMPLETED
	5.00%	$67,685.93	TOTAL
		$3,399.30	RETAINAGE
		$64,586.63	TOTAL LESS RETAINAGE
		$64,586.63	LESS PREVIOUS PAYMENTS
		$0.00	CURRENT PAYMENT DUE

DRAFT

RESOLUTION NO. 17-
City Council

RESOLUTION APPROVING (FINAL) PAY ESTIMATE #2
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, application for (Final) Pay Estimate #2 (two) in the amount of $0.00 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 2017 Boyson Road Capacity Improvements Project at North Center Point Road and I-380, constructed by Rathje Construction Co., of Marion, Iowa, and approving application for (Final) Pay Estimate #2 and directing City Clerk to make payment to Rathje Construction Co., of Marion, Iowa, in the amount of $0.00 immediately. Five (5) percent retainage in the amount of $3,399.30 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 November, 2017.

_____
Bill Bennett, Mayor

ATTEST:

_____
Kelly Kornegor, City Clerk