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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:** **August 8, 2018**

From: John Bender PE, City Engineer

Re: **2018 Emmons Street Reconstruction Project**

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

Report:

See attached partial payment No.2 to Rathje Construction from Marion for the 2018 Emmons Street reconstruction project. This payment is for work completed through July 2018. The items show the contractor has Phase I and Phase II essentially complete. The current schedule plans for the work to be completed mid-August.

Recommendation:

Engineering recommends approval of Partial Payment No. 2 to Rathje Construction in the amount of $_137,966.06___.

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

APPLICATION FOR PAYMENT
PARTIAL PAYMENT NO. 02

Project: 2018 EMMONS STREET RECONSTRUCTION

HIAWATHA, LINN COUNTY , IOWA

Contractor: Rathje Construction Co.
305 44th St.
Marion, IA 52302

Owner: City of Hiawatha, Iowa

Original Contract Amount: $363,889.33

Revised Contract Amount: $363,889.33

Date: August 8, 2018

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 $343,491.89

Materials Stored On Site $ -

Change Orders:

Change Order No.	Date Approved	Amount
Total Change In Contract Amount from Change Orders		$ -

Total Change Order Work Completed $ -

Total Complete and Stored to Date $ 343,491.89

Retainage 5% $ 17,174.59

Total Complete and Stored to Date Less Retainage $ 326,317.30

Less Previous Payments $ 188,351.24

Current Payment Due $ 137,966.06

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
PARTIAL PAYMENT NO. 2

Project: 2018 EMMONS STREET RECONSTRUCTION
HIAWATHA, LINN COUNTY , IOWA
Contractor: Rathje Construction Co.
Engineer: HALL & HALL ENGINEERS INC.
Contract Amount: $363,889.33
Date: August 8, 2018

Item	Item Description	Units	Bid Quantities	Bid Prices		Period - JUNE/2018		This Period - JULY/2018		To Date		
				Unit Price	Total			Quantity	Amount	Quantity	Amount	% Complete
1	MOBILIZATION	LS	1.00	$15,000.00	$15,000.00	0.50	$7,500.00	0.50	$7,500.00	1.00	$15,000.00	100.00%
2	CONCRETE MATURITY TESTING FOR PCC PAVMT.	LS	1.00	$500.00	$500.00	0.50	$250.00	0.50	$250.00	1.00	$500.00	100.00%
3	TRAFFIC CONTROL	LS	1.00	$1,470.00	$1,470.00	0.50	$735.00	0.50	$735.00	1.00	$1,470.00	100.00%
4	TEMPORARY EROSION AND SEDIMENT CONTROL	LS	1.00	$100.00	$100.00	0.00	$0.00	1.00	$100.00	1.00	$100.00	100.00%
5	FILTER SOCKS	LF	1,311.00	$1.80	$2,359.80	200.00	$360.00	200.00	$360.00	400.00	$720.00	30.51%
6	FILTER SOCKS AT STORM SEWER STRUCTURES	EA	6.00	$60.00	$360.00	0.00	$0.00	4.00	$240.00	4.00	$240.00	66.67%
7	REMOVAL OF EXIST.PAVMT,DRIVEWAYS,CURB,GUTTER	SY	4,156.00	$5.00	$20,780.00	3,026.89	$15,134.45	851.16	$4,255.80	3,878.05	$19,390.25	93.31%
8	REMOVAL OF EXISTING SIDEWALK	SY	336.00	$5.00	$1,680.00	371.70	$1,858.50	7.10	$35.50	378.80	$1,894.00	112.74%
9	REMOVAL OF STORM SEWER STRUCTURES	EA	1.00	$150.00	$150.00	1.00	$150.00	0.00	$0.00	1.00	$150.00	100.00%
10	UNCLASIFIED EXCAVATION AND EMBANKMENT	CY	1,107.00	$10.00	$11,070.00	1,107.00	$11,070.00	0.00	$0.00	0.00	$11,070.00	100.00%
11	SUBGRADE STABLIZATION W/CRUSHED ROCK MATRL	CY	173.00	$40.00	$6,920.00	239.60	$9,584.00	0.00	$0.00	239.60	$9,584.00	138.50%
12	ENGINEERING FABRIC FOR SUBGRADE STABILIZATION	SY	518.00	$1.50	$777.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	0.00%
13	GEOGRID	SY	3,296.00	$1.50	$4,944.00	3,286.00	$4,929.00	0.00	$0.00	3,286.00	$4,929.00	99.70%
14	GRANULAR SUBBASE, 9"	SY	3,296.00	$9.00	$29,664.00	3,357.00	$30,213.00	591.53	$5,323.77	3,948.53	$37,673.44	127.67%
15	STORM SEWER MAIN, 15"	LF	177.00	$46.50	$8,230.50	174.00	$8,091.00	0.00	$0.00	174.00	$8,091.00	98.31%
16	SUBDRAIN,6"	LF	1,355.00	$13.00	$17,615.00	1,305.00	$16,965.00	36.00	$468.00	1,341.00	$17,433.00	98.97%
17	SUBDRAIN CLEANOUT	EA	1.00	$775.00	$775.00	1.00	$775.00	0.00	$0.00	1.00	$775.00	100.00%
18	STORM SEWER INTAKE, SW-501	EA	2.00	$2,000.00	$4,000.00	0.00	$0.00	2.00	$4,000.00	2.00	$4,000.00	100.00%
19	STORM SEWER INTAKE, SW-507	EA	1.00	$2,500.00	$2,500.00	0.00	$0.00	1.00	$2,500.00	1.00	$2,500.00	100.00%
20	STORM SEWER INTAKE SW-509	EA	1.00	$2,900.00	$2,900.00	0.00	$0.00	1.00	$2,900.00	1.00	$2,900.00	100.00%
21	CONNECTION TO EXIST. STORM SEWER STRUCTURE	EA	2.00	$100.00	$200.00	2.00	$200.00	0.00	$0.00	2.00	$200.00	100.00%
22	VALVE BOX ADJUSTMENT WITH NEW TOP SECTION	EA	1.00	$100.00	$100.00	2.00	$200.00	0.00	$0.00	2.00	$200.00	200.00%
23	MANHOLE ADJUSTMENT, MINOR	EA	3.00	$600.00	$1,800.00	1.00	$600.00	2.00	$1,200.00	3.00	$1,800.00	100.00%
24	PCC PAVEMENT, 8 INCH	SY	3,022.00	$44.25	$133,723.50	1,646.67	$72,865.15	1204.80	$53,312.40	2,851.47	$126,177.54	94.36%
25	PCC DRIVEWAY, 6 INCH	SY	881.00	$41.75	$36,781.75	110.30	$4,605.03	754.50	$31,500.38	864.80	$36,105.40	98.16%
26	PCC PAVEMENT REPAIR, 8 INCH	SY	57.00	$76.00	$4,332.00	54.30	$4,126.80	36.92	$2,805.92	91.22	$6,932.72	160.04%
27	PCC SIDEWALK, 4 INCH	SY	314.00	$33.00	$10,362.00	133.78	$4,414.74	252.67	$8,338.11	386.45	$12,752.85	123.07%
28	PCC SIDEWALK, 6 INCH	SY	542.00	$36.25	$19,647.50	0.00	$0.00	376.19	$13,636.89	376.19	$13,636.89	69.41%
29	PCC SIDEWALK RAMP	SY	93.00	$60.00	$5,580.00	53.83	$3,169.80	0.00	$0.00	53.83	$3,169.80	56.81%
30	TEMPORARY AGGREGATE SURFACING	TON	165.00	$18.00	$2,970.00	26.00	$468.00	0.00	$0.00	26.00	$468.00	15.76%
31	PAVEMENT MARKINGS, PAINTED	LF	1,021.00	$0.68	$694.28	0.00	$0.00	0.00	$0.00	0.00	$0.00	0.00%
32	PAVEMENT MARKINGS, SYMBOLS	EA	1.00	$128.00	$128.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	0.00%
33	IMPORTED TOPSOIL (CONTINGENCY)	CY	199.00	$25.00	$4,975.00	0.00	$0.00	127.00	$3,175.00	127.00	$3,175.00	63.82%
34	SODDING	SQ	169.00	$58.00	$9,802.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	0.00%
35	PERFORATED SQUARE STEEL TUBE POSTS	EA	2.00	$184.00	$368.00	0.00	$0.00	1.00	$184.00	1.00	$184.00	50.00%
36	REMOVE AND REINSTAL EXISTING SIGNS	EA	9.00	$70.00	$630.00	0.00	$0.00	1.00	$70.00	1.00	$70.00	11.11%
			-	$0.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	
	COMPUTED TOTAL BID (ITEMS 1 THROUGH 36)			$363,889.33		$198,264.46		$142,890.76		$343,491.89		94.39%
				$0.00								

MATERI	DESCRIPTION							
ITEM	NONE		UNITS	QUANTITY			PRICE PER UNIT	TOTAL
								NONE
ON SITE								$0.00

CHANGE NO.	Description	Unit	Total Quantity	Unit Price	Total			This Period Quantity	This Period Amount	To Date Quantity	To Date Amount	% Complete
										0		
										0		
										0		
										0		
	CHANGE ORDER NO. 01 - 02				$0.00			0.00		0.00		#DIV/0!
		0	TOTALS	$0.00				$0.00		$0.00		#DIV/0!

REVISED CONTRACT TOTAL AFTER ALL C.O. (IF ANY)					
		$363,889.33		$343,491.89	ORIGINAL CONTRACT WORK COMPLETED
				$0.00	MATERIALS STORED ON SITE
				$0.00	TOTAL CHANGE ORDER WORK COMPLETED
				$343,491.89	TOTAL
			5.00%	$17,174.59	RETAINAGE
				$326,317.30	TOTAL LESS RETAINAGE
				$188,351.24	LESS PREVIOUS PAYMENTS
				$137,966.06	CURRENT PAYMENT DUE

DRAFT

RESOLUTION NO. 18-
City Council

RESOLUTION APPROVING PARTIAL PAY ESTIMATE #2
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 Co., of Marion, Iowa, and

WHEREAS, application for Partial Pay Estimate #2 (two) in the amount of $137,966.06 has been received in the Clerk's Office, and

WHEREAS, the City of Hiawatha has received recommendation from the City Engineer to make payment, and

NOW, THEREFORE BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HIAWATHA, IOWA to approve application for Partial Pay Estimate #2 for the 2018 Emmons Street Reconstruction Project, and direct City Clerk to make payment to Rathje Construction Co., of Marion, Iowa, in the amount of $137,966.06.

AYES:
NAYS:
ABSENT:

PASSED AND APPROVED this 15th day of August, 2018.

_____
Bill Bennett, Mayor

ATTEST:

_____
Kelly Kornegor, City Clerk