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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 30, 2019**

From: John Bender PE, City Engineer

Re: **2018 Emmons Street Reconstruction**

Description: **Approval of Pay Application No. 4-Final Acceptance**

Report:

See attached partial payment No. 4 (FINAL) to Rathje Construction Inc. for the 2018 Emmons Street Reconstruction project. This payment is for all 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 $372,950.10.

Recommendation:

Engineering recommends accepting the project and approval of Partial Payment No. 4 (FINAL) to Rathje Construction in the amount of $ 11,845.42 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 $18,647.51.

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

APPLICATION FOR PAYMENT
PARTIAL PAYMENT NO. 04 / FINAL

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: $372,950.10

Date: January 30, 2019

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 $363,889.33

Materials Stored On Site $ -

Change Orders:

Change Order No.	Date Approved	Amount
1	February 6, 2019	$ 4,500.00
2	February 6, 2019	$ 6,180.15
3	February 6, 2019	$ (1,619.38)
Total Change In Contract Amount from Change Orders		$ 9,060.77

Total Change Order Work Completed $ 9,060.77

Total Complete and Stored to Date $ 372,950.10

Retainage 5% $ 18,647.51

Total Complete and Stored to Date Less Retainage $ 354,302.60

Less Previous Payments $ 342,457.17

Current Payment Due $ 11,845.42

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 L Rathye, Jr. Date: 1-31-2019

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: 1-31-2019

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. 4 / FINAL

Project: 2018 EMMONS STREET RECONSTRUCTION
HIAWATHA, LINN COUNTY , IOWA
Contractor: Rathje Construction Co.
Engineer: HALL & HALL ENGINEERS INC.
Contract Amount: $363,889.33
Date: January 30, 2019

Item	Item Description	Units	Bid Quantities	Bid Prices		Period - JULY/2018		This Period - AUGUST/2018		To Date		
				Unit Price	Total	Quantity	Amount	Quantity	Amount	Quantity	Amount	% Complete
1	MOBILIZATION	LS	1.00	$15,000.00	$15,000.00	1.00	$15,000.00	0.00	$0.00	1.00	$15,000.00	100.00%
2	CONCRETE MATURITY TESTING FOR PCC PAVMT.	LS	1.00	$500.00	$500.00	1.00	$500.00	0.00	$0.00	1.00	$500.00	100.00%
3	TRAFFIC CONTROL	LS	1.00	$1,470.00	$1,470.00	1.00	$1,470.00	0.00	$0.00	1.00	$1,470.00	100.00%
4	TEMPORARY EROSION AND SEDIMENT CONTROL	LS	1.00	$100.00	$100.00	1.00	$100.00	0.00	$0.00	1.00	$100.00	100.00%
5	FILTER SOCKS	LF	1,311.00	$1.80	$2,359.80	400.00	$720.00	200.00	$360.00	600.00	$1,080.00	45.77%
6	FILTER SOCKS AT STORM SEWER STRUCTURES	EA	6.00	$60.00	$360.00	4.00	$240.00	0.00	$0.00	4.00	$240.00	66.67%
7	REMOVAL OF EXIST.PAVMT,DRIVEWAYS,CURB,GUTTER	SY	4,156.00	$5.00	$20,780.00	3878.05	$19,390.25	0.00	$0.00	3,878.05	$19,390.25	93.31%
8	REMOVAL OF EXISTING SIDEWALK	SY	336.00	$5.00	$1,680.00	378.80	$1,894.00	0.00	$0.00	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	1107.00	$11,070.00	0.00	$0.00	1,107.00	$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	3286.00	$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	3948.53	$37,873.43	0.00	$0.00	3,948.53	$35,536.77	119.80%
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	1341.00	$17,433.00	0.00	$0.00	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	2.00	$4,000.00	0.00	$0.00	2.00	$4,000.00	100.00%
19	STORM SEWER INTAKE, SW-507	EA	1.00	$2,500.00	$2,500.00	1.00	$2,500.00	0.00	$0.00	1.00	$2,500.00	100.00%
20	STORM SEWER INTAKE SW-509	EA	1.00	$2,900.00	$2,900.00	1.00	$2,900.00	0.00	$0.00	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	3.00	$1,800.00	0.00	$0.00	3.00	$1,800.00	100.00%
24	PCC PAVEMENT, 8 INCH	SY	3,022.00	$44.25	$133,723.50	2851.47	$126,177.55	85.63	$3,789.13	2,937.10	$129,966.68	97.19%
25	PCC DRIVEWAY, 6 INCH	SY	881.00	$41.75	$36,781.75	864.80	$36,105.40	100.50	$4,195.87	965.30	$40,301.15	109.57%
26	PCC PAVEMENT REPAIR, 8 INCH	SY	57.00	$76.00	$4,332.00	91.22	$6,932.72	4.60	$349.60	95.82	$7,282.32	168.11%
27	PCC SIDEWALK, 4 INCH	SY	314.00	$33.00	$10,362.00	386.45	$12,752.85	0.00	$0.00	386.45	$12,752.85	123.07%
28	PCC SIDEWALK, 6 INCH	SY	542.00	$36.25	$19,647.50	376.19	$13,636.89	60.30	$2,185.88	436.49	$15,822.76	80.53%
29	PCC SIDEWALK RAMP	SY	93.00	$60.00	$5,580.00	52.80	$3,169.80	0.00	$0.00	52.83	$3,169.80	56.81%
30	TEMPORARY AGGREGATE SURFACING	TON	165.00	$18.00	$2,970.00	26.00	$468.00	6.90	$124.20	32.90	$592.20	19.94%
31	PAVEMENT MARKINGS, PAINTED	LF	1,021.00	$0.68	$694.28	0.00	$0.00	1,744.00	$1,185.92	1,744.00	$1,185.92	170.81%
32	PAVEMENT MARKINGS, SYMBOLS	EA	1.00	$128.00	$128.00	0.00	$0.00	1.00	$128.00	1.00	$128.00	100.00%
33	IMPORTED TOPSOIL (CONTINGENCY)	CY	199.00	$25.00	$4,975.00	127.00	$3,175.00	25.61	$640.25	152.61	$3,815.25	76.69%
34	SODDING	SQ	169.00	$58.00	$9,802.00	0.00	$0.00	129.00	$5,693.28	129.00	$7,482.00	76.33%
35	PERFORATED SQUARE STEEL TUBE POSTS	EA	2.00	$184.00	$368.00	1.00	$184.00	1.00	$184.00	2.00	$368.00	100.00%
36	REMOVE AND REINSTAL EXISTING SIGNS	EA	9.00	$70.00	$630.00	1.00	$70.00	7.00	$490.00	8.00	$560.00	88.89%
			-									
	COMPUTED TOTAL BID (ITEMS 1 THROUGH 36)			$363,889.33		$343,491.89		$19,326.13		$362,269.95		99.55%
				$0.00								

MATERIAL ITEM	DESCRIPTION	UNITS	QUANTITY	PRICE PER UNIT	TOTAL
	NONE				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
1.1	INCREASE COST FOR INCENTIVE PAYMENT	EA	9	500.00		9	4,500.00	9	4,500.00	100.00%
1.2	INCREASE COST OF MAJOR MANHOLE ADJUSTMENT	LS	1	2,304.00		1	2,304.00	1	2,304.00	100.00%
1.3	INCREASE COST TO REBUILD RETAINING WALL	LS	1	$1,831.50		1	1,831.50	1	1,831.50	100.00%
1.4	INCREASE COST FOR GRADING AND PLACING RIVER STONE	LS	1	$904.65		1	904.65	1	904.65	100.00%
1.5	INCREASE COST FOR ADJUSTING INTAKE TOPS	LS	1	$1,140.00		1	1,140.00	1	1,140.00	100.00%
								0		
	CHANGE ORDER NO. 01 - 02									
	0	TOTALS		$0.00		$10,680.15			$10,680.15	100.00%

REVISED CONTRACT TOTAL AFTER ALL C.O. (IF ANY)			
$363,889.33	$362,269.95		ORIGINAL CONTRACT WORK COMPLETED
	$0.00		MATERIALS STORED ON SITE
	$10,680.15		TOTAL CHANGE ORDER WORK COMPLETED
	$372,950.10		TOTAL
5.00%	$18,647.50		RETAINAGE
	$354,302.59		TOTAL LESS RETAINAGE
	$342,457.17		LESS PREVIOUS PAYMENTS
	$11,845.42		CURRENT PAYMENT DUE

Release of Claims

(Iowa Guide 7c)
A

Iowa Instruction 1942-

RELEASE OF CLAIMS

CONTRACTOR, on behalf of itself, its subsidiaries, its affiliated entities, and each of their partners, respective shareholders, directors, officers, employees, agents, and attorneys and their predecessors, successors, and assigns (collectively "CONTRACTOR") hereby waives, releases and discharges OWNER, its officers, directors, employees and agents from and all actions, causes of action, claims and liabilities of any kind which in any manner arise from, relate to or are involved by CONTRACTOR's WORK on the PROJECT (2018 Emmons Street Reconstruction) as defined by the CONTRACT DOCUMENTS. The waived, released and discharged actions, causes of action, claims and liabilities shall be forever barred once CONTRACTOR accepts final payment.

CONTRACTOR: **(Rathje Construction Inc.)**

By: Mary L Rathje, Sec

~~Name:~~ Mary L. Rathje
PRINT

Title: ~~Owner~~ Secretary

Date: 1-31-2019

OWNER: **(CITY OF HIAWATHA, Iowa)**

By: _____

Name: William Bennett
PRINT

Title: Mayor

Date: _____

(4-7-97) SPN 508

Statement of Final Completion and Owner's Acceptance of the Work

Iowa Guide 34a

Iowa Instruction 1942-A

STATEMENT OF FINAL COMPLETION AND OWNER'S ACCEPTANCE OF THE WORK

PROJECT:

2018 Emmons Street Reconstruction

DESIGN ENGINEER /ARCHITECT:

Hall and Hall Engineers Inc.

OWNER:

City of Hiawatha, IOWA

CONTRACTOR:

Rathje Construction Inc.

I, the undersigned City Engineer do hereby state that:

1. The construction provided for pursuant to CONTRACT DOCUMENTS including all approved amendments and Change Orders, hereafter called the WORK between the OWNER and CONTRACTOR has been completed and to the best of my knowledge and belief, is in substantial compliance with the provisions of the CONTRACT DOCUMENTS.

2. The final payment authorized hereto and made a part hereof is a complete and accurate summary of the WORK performed in accordance with the CONTRACT DOCUMENTS.

3. The total cost of the WORK as completed is **$372,950.10**.

I recommend, under the provisions of the CONTRACT DOCUMENTS, that the WORK be accepted and that the final payment be made according to the contract documents.

City Engineer

By _____ Date 1-31-2019

The CONTRACTOR shall guarantee materials and equipment furnished and construction performed by providing a PERFORMANCE BOND which shall remain in full force and effect for a period of four years from date of acceptance by OWNER.

Accepted By CONTRACTOR

By Mary L. Rathje

Title Secretary

Date 1-31-2019

Accepted BY OWNER

By _____

Title William Bennett, Mayor

Date _____

(4-7-97) SPN 508

DRAFT

RESOLUTION NO. 19-
City Council

RESOLUTION APPROVING (FINAL) PAY ESTIMATE #4
2018 Fisher Group Drainage Improvements Project

WHEREAS, the City Council of the City of Hiawatha, Iowa, has contracted for the 2018 Emmons Street Reconstruction Project with Rathje Construction, of Marion, Iowa, and

WHEREAS, 2018 Emmons Street Reconstruction Project with Rathje Construction, of Marion, Iowa has been completed and to the best of our knowledge and belief, is in substantial compliance with the provisions of the contract documents and,

WHEREAS, the application for (Final) Pay Estimate #4 (four) in the amount of $11,845.42 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 #4, and

NOW, THEREFORE BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HIAWATHA, IOWA hereby accepting the 2018 Emmons Street Reconstruction Project with Rathje Construction, of Marion, Iowa, and approving application for (Final) Pay Estimate #4 and directing City Clerk to make payment to Rathje Construction, of Marion, Iowa, in the amount of $11,845.42 immediately. Five (5) percent retainage in the amount of $18,647.51 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 6th day of February, 2019.

_____
Bill Bennett, Mayor

ATTEST:

_____
Kari Graber, Deputy City Clerk