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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: February 8, 2017**

From: John Bender PE, City Engineer

Re: Emmons Street/North Center Point Road/Robins Intersection Phase I Utility Package

Description: **Approval of Pay Application No. 4 (FINAL)**

Report:

See attached partial payment No.4 (FINAL) to Ricklefs Excavating for the Emmons Street/North Center Point Road/Robins Intersection Phase I Utility Package. This payment is for work completed and the project is substantially complete. The project is ready for acceptance by the Council. **The total cost of the project is $1,668.19 under the original contract amount.**

Recommendation:

Engineering recommends approval of Partial Payment No. 4 (FINAL) to Ricklefs Excavation in the amount of $ 35,007.94. 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 $40,430.09.

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

APPLICATION FOR PAYMENT #4
APPLICATION FINAL

Project: EMMONS STREET / NORTH CENTER POINT ROAD / ROBINS ROAD INTERSECTION IMPROVEMENTS, PHASE 1 - UTILITY PACKAGE
HIAWATHA, LINN COUNTY , IOWA

Contractor: RICKLEFS EXCAVATING LTD.
12536 BUFFALO ROAD
Anamosa, IA 52205

Owner: City of Hiawatha, Iowa

Original Contract Amount: $810,269.93

Revised Contract Amount: $808,601.74

Date: February 5, 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		$ 810,269.93
Materials Stored On Site		$ -

Change Orders:

Change Order No.	Date Approved	Amount
1		$ 13,380.00
2		$ -
3		$ -
4		$ 9,580.00
5		$ 2,846.20
6		$ (27,474.40)
Total Change In Contract Amount from Change Orders		$ (1,668.19)

Total Change Order Work Completed		$ (1,668.19)
Total Complete and Stored to Date		$ 808,601.74
Retainage	5%	$ 40,430.09
Total Complete and Stored to Date Less Retainage		$ 768,171.65
Less Previous Payments		$ 733,163.71
Current Payment Due		$ 35,007.94

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 #4
APPLICATION FINAL

Project: EMMONS STREET / NORTH CENTER POINT ROAD / ROBINS ROAD INTERSECTION INTERSECTION IMPROVEMENTS, PHASE 1 - UTILITY PACKAGE
HIAWATHA, LINN COUNTY , IOWA
Contractor: RICKLEFS EXCAVATING LTD
Engineer: Shive Hattery INC.
Revised Contract Amount:
Date: February 3, 2017

Item	Item Description	Units	Bid Quantities	Bid Prices		Paid Quantities thru 2016		This Period JAN. 2017		To Date - Final		
				Unit Price	Total	Quantity	Amount	Quantity	Amount	Quantity	Amount	% Complete
1	MOBILIZATION	LS	1.00	$125,000.00	$125,000.00	1.00	$125,000.00	0.00	$0.00	1.00	$125,000.00	100.00%
2	CONSTRUCTION SURVEY	LS	1.00	$5,000.00	$5,000.00	1.36	$6,800.00	0.00	$0.00	1.36	$6,800.00	136.00%
3	TRENCH COMPACTION TESTING	LS	1.00	$500.00	$500.00	1.00	$500.00	0.00	$0.00	1.00	$500.00	100.00%
4	SUBGRADE AND SUBBASE COMPACTION TESTING	LS	1.00	$100.00	$100.00	1.00	$100.00	0.00	$0.00	1.00	$100.00	100.00%
5	CONCRETE MATURITY TESTING FOR PCC PAVEMEN	LS	1.00	$500.00	$500.00	0.00	$0.00	1.00	$500.00	1.00	$500.00	100.00%
6	TRAFFIC CONTROL	LS	1.00	$12,000.00	$12,000.00	1.08	$12,950.00	0.00	$0.00	1.08	$12,950.00	107.92%
7	TEMPORARY PAVEMENT MARKINGS AND SYMBOLS	LS	1.00	$1,400.00	$1,400.00	1.00	$1,400.00	0.00	$0.00	1.00	$1,400.00	100.00%
8	SILT FENCE	LF	430.00	$2.00	$860.00	385.00	$770.00	0.00	$0.00	385.00	$770.00	89.53%
9	INLET PROTECTION, FILTER SOCK	EA	2.00	$25.00	$50.00	51.00	$1,275.00	0.00	$0.00	51.00	$1,275.00	2550.00%
10	TEMPORARY SEEDING, FERTILIZING, AND MULCHING	SY	1,433.00	$0.25	$358.25	0.00	$0.00	0.00	$0.00	0.00	$0.00	0.00%
11	CLEARING AND GRUBBING	LS	1.00	$4,000.00	$4,000.00	1.00	$4,000.00	0.00	$0.00	1.00	$4,000.00	100.00%
12	REMOVAL. OF EXIST.PAVT. & CURB AND GUTTER	SY	1,498.00	$6.00	$8,988.00	807.45	$4,844.70	697.95	$4,187.70	1,505.40	$9,032.40	100.49%
13	REMOVAL OF EXISTING SIDEWALK	SY	356.00	$7.00	$2,492.00	253.00	$1,771.00	143.60	$1,006.60	396.60	$2,777.60	111.46%
14	REMOVAL OF EXISTING RETAINING WALL	LF	212.00	$3.00	$636.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	0.00%
15	REMOVAL OF EXIST. SAN. SEWERS STRUCTURES	EA	1.00	$300.00	$300.00	1.00	$300.00	0.00	$0.00	1.00	$300.00	100.00%
16	REMOVAL OF EXIST. SAN. SEWER PIPE	LF	78.00	$3.00	$234.00	71.00	$213.00	0.00	$0.00	71.00	$213.00	91.03%
17	REMOVAL OF TRAFFIC SIGN	EA	1.00	$300.00	$300.00	1.00	$300.00	0.00	$0.00	1.00	$300.00	100.00%
18	REMOVAL AND RELOCATION OF TRAFFIC SIGN	EA	1.00	$250.00	$250.00	1.00	$250.00	0.00	$0.00	1.00	$250.00	100.00%
19	REMOVAL AND RELOCATION OFFLAG POLE	EA	1.00	$250.00	$250.00	1.00	$250.00	0.00	$0.00	1.00	$250.00	100.00%
20	REOMOVAL OF FIRE HYDRANT	EA	7.00	$200.00	$1,400.00	6.00	$1,200.00	1.00	$200.00	7.00	$1,400.00	100.00%
21	REMOVAL OF EXISTING VALVES	EA	21.00	$150.00	$3,150.00	19.00	$2,850.00	(9.00)	($1,350.00)	0.00	$1,500.00	47.62%
22	REMOVAL OF EXISTING WATER MAIN	LF	1,510.00	$0.10	$151.00	1509.00	$150.90	0.00	$0.00	0.00	$0.00	0.00%
23	REMOVAL OF FENCE	LF	629.00	$2.00	$1,258.00	385.00	$770.00	0.00	$0.00	385.00	$770.00	61.21%
24	REMOVAL OF TRAFFIC SIGNAL	EA	1.00	$7,000.00	$7,000.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	0.00%
25	UNCLASSIFIED EXCAVATION OF ANDEMBANKMENT	CY	230.00	$10.00	$2,300.00	230.00	$2,300.00	0.00	$0.00	230.00	$2,300.00	100.00%
26	SRTIP AND RESPREAD TOPSOIL	SY	2,653.00	$1.00	$2,653.00	1987.85	$1,987.85	665.15	$665.15	2,653.00	$2,653.00	100.00%
27	BORROW	CY	1,630.00	$8.00	$13,040.00	1630.00	$13,040.00	0.00	$0.00	1,630.00	$13,040.00	100.00%
28	SUBGRADE STABILIZATION WITH SUITABLE SOILS	CY	391.00	$10.00	$3,910.00	285.00	$2,850.00	0.00	$0.00	285.00	$2,850.00	72.89%
29	GRANNULAR SUBBASE, 6"	SY	2,420.00	$6.00	$14,520.00	1870.00	$11,220.00	464.00	$2,784.00	2,334.00	$14,004.00	96.45%
30	SANITARY SEWER GRAVITY MAIN, 10"	LF	538.00	$50.00	$26,900.00	538.00	$26,900.00	0.00	$0.00	538.00	$26,900.00	100.00%
31	SANITARY SEWER GRAVITY MAIN, 8"	LF	67.00	$50.00	$3,350.00	67.00	$3,350.00	0.00	$0.00	67.00	$3,350.00	100.00%
32	SANITARY SEWER CLEANOUT	EA	1.00	$300.00	$300.00	1.00	$300.00	0.00	$0.00	1.00	$300.00	100.00%
33	SANITARY SEWER SERVICES, 6"	EA	2.00	$1,100.00	$2,200.00	2.00	$2,200.00	0.00	$0.00	2.00	$2,200.00	100.00%
34	SANITARY SEWER MANHOLES, SW301, 48"	EA	2.00	$4,000.00	$8,000.00	3.00	$12,000.00	0.00	$0.00	3.00	$12,000.00	150.00%
35	SANITARY SEWER MANHOLES, SW301, 72""	EA	1.00	$7,000.00	$7,000.00	1.00	$7,000.00	0.00	$0.00	1.00	$7,000.00	100.00%
36	STORM SEWER, RCP, 15"	LF	83.00	$80.00	$6,640.00	113.00	$9,040.00	0.00	$0.00	113.00	$9,040.00	136.14%
37	SUBDRAIN, 6"	LF	974.00	$11.00	$10,714.00	974.00	$10,714.00	0.00	$0.00	974.00	$10,714.00	100.00%
38	SUBDRAIN CLEANOUT	EA	7.00	$750.00	$5,250.00	6.00	$4,500.00	0.00	$0.00	6.00	$4,500.00	85.71%
39	FLARED END SECTIONS, RCP, 15"	EA	2.00	$2,000.00	$4,000.00	3.00	$6,000.00	0.00	$0.00	3.00	$6,000.00	150.00%
40	STORM SEWER INTAKE, SW-508	EA	2.00	$3,200.00	$6,400.00	2.00	$6,400.00	0.00	$0.00	2.00	$6,400.00	100.00%
41	WATER MAIN, PVC, 8"	LF	435.00	$25.00	$10,875.00	859.00	$21,475.00	0.00	$0.00	859.00	$21,475.00	197.47%
42	WATER MAIN, DIP WITH GASKET, 8"	LF	2,661.00	$60.00	$159,660.00	1672.30	$100,338.00	0.00	$0.00	1,672.30	$100,338.00	62.84%
43	WATER VALVES	EA	33.00	$1,500.00	$49,500.00	21.00	$31,500.00	5.00	$7,500.00	26.00	$39,000.00	78.79%
44	FITTINGS FOR WATER DISTRIBUTION SYSTEMS	LB	4,165.00	$2.00	$8,330.00	3038.00	$6,076.00	407.00	$814.00	3,445.00	$6,890.00	82.71%
45	BLOW-OFF ASSEMBLIES	EA	2.00	$300.00	$600.00	2.00	$600.00	1.00	$300.00	3.00	$900.00	150.00%
46	WATER SERVICES (1 1/2), TYPE K, COPPER	EA	2.00	$1,650.00	$3,300.00	2.00	$3,300.00	0.00	$0.00	2.00	$3,300.00	100.00%
47	FURNISH AND INSTALL FIRE HYDRANT	EA	10.00	$4,000.00	$40,000.00	7.00	$28,000.00	2.00	$8,000.00	9.00	$36,000.00	90.00%
48	REVETMENT, CLASS D	SF	45.00	$3.00	$135.00	85.00	$255.00	124.75	$374.25	209.75	$629.25	466.11%
49	CAST- IN- PLACE CONCRETE	CY	168.00	$250.00	$42,000.00	190.75	$47,687.50	10.00	$2,500.00	200.75	$50,187.50	119.49%
50	PCC PAVEMENT, 7"	SY	1,955.00	$36.26	$70,888.30	1776.90	$64,430.39	0.00	$0.00	1,776.90	$64,430.39	90.89%
51	PCC DRIVEWAY, 6"	SY	227.00	$33.59	$7,624.93	141.33	$4,747.27	117.57	$3,949.18	258.90	$8,696.45	114.05%
52	PCC SIDEWALK, 4"	SY	203.00	$29.00	$5,887.00	337.89	$9,798.81	46.01	$1,334.29	383.90	$11,133.10	189.11%
53	PCC SIDEWALK RAMP	SY	35.00	$52.37	$1,832.95	32.00	$1,675.84	0.00	$0.00	32.00	$1,675.84	91.43%
54	HMA TEMPORARY PAVEMENT	TON	323.00	$125.00	$40,375.00	482.56	$60,320.00	0.00	$0.00	482.56	$60,320.00	149.40%
55	IMPORTED TOPSOIL	CY	49.00	$12.00	$588.00	150.00	$1,800.00	49.00	$588.00	199.00	$2,388.00	406.12%
56	HYDROSEEDING, WITH LIQUID MULCH BINDER	SY	1,433.00	$1.50	$2,149.50	3358.00	$5,037.00	0.00	$0.00	3,358.00	$5,037.00	234.33%
57	CHAIN LINK FENCE, 4"	LF	170.00	$15.00	$2,550.00	166.00	$2,490.00	0.00	$0.00	166.00	$2,490.00	97.65%
58	WOOD FENCE	LF	115.00	$20.00	$2,300.00	164.00	$3,280.00	0.00	$0.00	164.00	$3,280.00	142.61%
59	FRANCHISE UTILITY CONDUIT, PVC, 2"	LF	4,586.00	$5.00	$22,930.00	4470.00	$22,350.00	0.00	$0.00	4,470.00	$22,350.00	97.47%
60	FRANCHISE UTILITY CONDUIT, PVC, 4"	LF	3,614.00	$6.00	$21,684.00	3460.00	$20,760.00		$0.00	3,460.00	$20,760.00	95.74%
61	FRANCHISE UTILITY CONDUIT, PCV, 6"	LF	1,807.00	$8.00	$14,456.00	1730.00	$13,840.00	0.00	$0.00	1,730.00	$13,840.00	95.74%
62	FRANCHISE UTILITY HANDHOLES, 24" X 36"	EA	10.00	$800.00	$8,000.00	4.00	$3,200.00	1.00	$800.00	5.00	$4,000.00	50.00%
63	PERMANENT TRAFFIC SIGNS, WITH POSTS, PER PLAN	EA	5.00	$250.00	$1,250.00	5.00	$1,250.00	0.00	$0.00	5.00	$1,250.00	100.00%
				$0.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	
	COMPUTED TOTAL BID (ITEMS 1 THROUGH 63) =			$810,269.93		$739,707.27		$34,153.17		$773,709.54		95.49%

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	To Date Quantity	To Date Amount
1	ITEM 1.1 - ELECTRICAL VAULT INSTALATION	LS	1	$11,100.00	$11,100.00	1	$11,100.00
1	ITEM 1.2 - MANHOLE LABOR, BY-PASS SEWER CONNECTION	LS	1	$2,610.00	$2,610.00	1	$2,610.00
1	ITEM 1.3 - 50 L.F. 12" HDPE TEMPORARY ST. SEWER	LS	1	$720.00	$720.00	1	$720.00
2	ITEM 1.4 - PUSH 100 FEET OF 18" STEEL CASING PIPE	LS	1	$6,360.00	$6,360.00	1	$6,360.00
3	ITEM 1.5 - BORE 380 FEET 8" WATER MAIN	LS	1	$8,756.00	$8,756.00	1	$8,756.00
4	ITEM 1.6 - REMOVE STORM SEWER INSTALL ELBOW	LS	1	$2,500.00	$2,500.00	1	$2,500.00
5	ITEM 1.7 - INSTALL 380 FEET LOCKING WATER MAIN	LS	1	$2,846.20	$2,846.20	1	$2,846.20
6	BALANCING CHANGE ORDER	LS	1	$0.00	$0.00	1	$0.00
							$34,892.20
	CHANGE ORDER NO. 01 - 02 -03 -04-05		TOTALS			$34,892.20	

REVISED CONTRACT TOTAL AFTER ALL C.O. (IF ANY)	$810,269.93	$773,709.54	ORIGINAL CONTRACT WORK COMPLETED
		$0.00	MATERIALS STORED ON SITE
		$34,892.20	TOTAL CHANGE ORDER WORK COMPLETED
		$808,601.74	TOTAL
	5.00%	$40,430.09	RETAINAGE
		$768,171.65	TOTAL LESS RETAINAGE
		$733,163.71	LESS PREVIOUS PAYMENTS
		$35,007.94	CURRENT PAYMENT DUE

DRAFT

RESOLUTION NO. 17-
City Council

RESOLUTION APPROVING (FINAL) PAY ESTIMATE #4
FY 2015-2017 Emmons Street/North Center Point Road/Robins Road Intersection Improvements Project

WHEREAS, the City Council of the City of Hiawatha contracted with Ricklefs Excavating, Ltd. of Anamosa, Iowa for the FY 2015-2017 Emmons Street/North Center Point Road/Robins Road Intersection Improvements Project, and

WHEREAS, application for (Final) Pay Estimate #4 (four) in the amount of $35,007.94 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 FY 2015-2017 Emmons Street/North Center Point Road/Robins Road Intersection Improvements Project, constructed by Ricklefs Excavating, Ltd., approving application for (Final) Pay Estimate #4 and directing City Clerk to make payment to Ricklefs Excavating, Ltd. of Anamosa, Iowa, in the amount of $35,007.94 immediately. Five (5) percent retainage in the amount of $40,430.09 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 15th day of February, 2017.

_____
Bill Bennett, Mayor

ATTEST:

_____
Kelly Kornegor, City Clerk