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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: June 8, 2016**

From: John Bender PE, City Engineer

Re: 2015 Sewer and Water Extension Project

Description: Approval of Partial Payment No. 3

Report:

See attached report from MSA Professional Services and partial payment No.3 to Ricklefs Excavating for 2015 Sewer and Water Extension Project. The contractor completed a lot of work in the last month. The project is approximately 77% at this time.

Almost all the sewer and water main pipe has been installed. The remaining work is construction of the pump station. The project is on schedule for August completion.

Recommendation:

Engineering recommends approval of Partial Payment No. 3 to Ricklefs Excavating in the amount of $205,814.18.

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

PROJECT UPDATE | A Review of MSA Projects in Your Community

City of Hiawatha, IA

CLIENT LIAISONS:

Joe Elsinger, P.E.
Phone: 319-364-4773
Cell: 319-540-9115
jelsinger@msa-ps.com

Mat Saur, P.E.
Phone: 319-364-4773
Cell: 319-558.9847
msaur@msa-ps.com

DATE:

May 8, 2016

2016 Water and Sewer Extension Construction

Construction on the sewer and water extension project is continuing. The contractor, Ricklefs Excavating LTD, has installed most of the water main, gravity sewer, and sewer force main in the project. The water main has been disinfected and pressure testing for the water and sewer pipe is ongoing. The prefabricated lift station building has been constructed and the building and lift station pumps are in storage awaiting site preparations for them.

Most of the remaining work on the project involves the lift station. The wet well was installed this spring. Once the lift station access road is built, the site is graded and building slab poured, the lift station building and pumps will be installed.

Substantial Completion for the project is August 22nd and Final Completion is September 21st 2016 and at this time construction appears to be on-track to meet the deadlines.

Ricklefs has submitted for consideration **Pay Application #3** in the amount of **$205,814.18** for sanitary sewer and water main construction to date. This pay app is for piping work done to date as well as stored materials for the lift station. Find attached invoice, proof of insurance, and photos of materials stored. **Change Order #2**, which is a no-cost change order approved in May to move the sanitary sewer alignment to avoid utilities, is also listed on this pay application.

Pay Application #3 brings the project to 77% completion. MSA has reviewed quantities and recommends payment. Find attached the pay application.

If you have any questions about this project please don't hesitate to contact us.

Thank you,

Joe Elsinger, P.E.

EVIDENCE OF PROPERTY INSURANCE

DATE (MM/DD/YYYY): 5/10/2016

THIS EVIDENCE OF PROPERTY INSURANCE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE ADDITIONAL INTEREST NAMED BELOW. THIS EVIDENCE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS EVIDENCE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE ADDITIONAL INTEREST.

AGENCY
LMC Insurance & Risk Management, Inc.
4200 University Ave., Suite 200

West Des Moines, IA 50266-5945

PHONE (A/C, No, Ext): 515-237-0149
FAX (A/C, No): 515-244-9535
E-MAIL ADDRESS: jodi.abens@lmcins.com
CODE:
SUB CODE:
AGENCY CUSTOMER ID #: ELECPUM-01

COMPANY
The Phoenix Insurance Company
One Tower Square
Hartford CT 06183

INSURED
Electric Pump Inc
4280 NE 14th St
Des Moines, IA 50313-2604

LOAN NUMBER:
POLICY NUMBER: 630-7328P061-PHX-16
EFFECTIVE DATE: 04/01/2016
EXPIRATION DATE: 04/01/2017
☐ CONTINUED UNTIL TERMINATED IF CHECKED
THIS REPLACES PRIOR EVIDENCE DATED:

PROPERTY INFORMATION

LOCATION/DESCRIPTION

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS EVIDENCE OF PROPERTY INSURANCE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

COVERAGE INFORMATION

COVERAGE / PERILS / FORMS	AMOUNT OF INSURANCE	DEDUCTIBLE
Leased/Rented Equipment - Special Cause of Loss	See Remarks	$2,500
Building, Business Personal Property - Special Cause of Loss	See Remarks	$10,000

REMARKS (Including Special Conditions)

Stored Materials: $125,000 at 8520 Hollander Drive, Franksville, WI 53126 (Starnet Location); $20,000.00 at 4280 E. 14th Street, Des Moines, IA 50313.

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

ADDITIONAL INTEREST

NAME AND ADDRESS
Ricklefs Excavating Ltd.
12536 Buffalo Rd.
Anamosa IA 52205

☐ MORTGAGEE
☐ LOSS PAYEE
☐ ADDITIONAL INSURED

LOAN #

AUTHORIZED REPRESENTATIVE

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Contractor's Application For Payment No. 3

To (Owner): City of Hiawatha	Application Period: 4/30/2016-6/3/2016	Application Date: 6/15/2016
Project: Hiawatha Water and Sewer Extension	From (Contractor): Ricklefs Excavating, Inc.	Notice to Proceed Date: 12/21/2015
	Contract: —	Via (Engineer)
Owner's Contract No.: 07808006	Contractor's Project No.:	Engineer's Project No.: 07808006

Application for Payment

Change Order Summary

Approved Change Orders		
Number	Additions	Deductions
1	$7,272.00	
2	$0.00	
TOTALS	$7,272.00	$0.00
NET CHANGE BY CHANGE ORDERS	$7,272.00	

1. ORIGINAL CONTRACT PRICE	$ 1,282,379.00
2. Net change by Change Orders	$ 7,272.00
3. CURRENT CONTRACT PRICE (Line 1 ± 2)	$ 1,289,651.00
4. TOTAL COMPLETED AND STORED TO DATE (Column G on Progress Estimate)	$ 1,052,195.29
5. RETAINAGE:	
a. 5 % x $_____ Work Completed	$ 52,609.76
b. 5 % x $_____ Stored Material	$ 0.00
c. Total Retainage (Line 5a + Line 5b)	$ 52,609.76
6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5c)	$ 999,585.53
7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application)	$ 793,771.35
8. AMOUNT DUE THIS APPLICATION	$ 205,814.18
9. BALANCE TO FINISH, PLUS RETAINAGE (Column I on Progress Estimate + Line 5 above)	$ 290,065.47

Contractor's Certification

The undersigned Contractor certifies that: (1) all previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with Work covered by prior Applications for Payment; (2) title of all Work, materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to Owner at time of payment free and clear of all Liens, security interests and encumbrances (except such as are covered by a Bond acceptable to Owner indemnifying Owner against any such Liens, security interest or encumbrances); and (3) all Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

By: Stacey Krecher Date: 6-7-16

Payment of: $ 205,814.18
(Line 8 or other - attach explanation of other amount)

is recommended by: _____ (Engineer) 6-7-16 (Date)

Payment of: $ 205,814.18
(Line 8 or other - attach explanation of other amount)

is approved by: _____ (Owner) _____ (Date)

Approved by: Not Applicable
Funding Agency (if applicable) _____ (Date)

Progress Estimate

Contractor's Application

For (contract): Hewatha Water and Sewer Improvements

Application Period:

Application Number: 3

Application Date: 8/15/2016

A					B	C	D	E	F	G	H	I
						Work Completed			Materials Presently Stored	Total Completed and Stored to Date		
BID ITEM NO.	STD ITEM NO	DESCRIPTION	QTY	UNIT PRICE	EXTENSION	From Previous Application	Quantity this Period	Value this Application	(not in C or D)	$ (C + E + F)	% (G / B)	Balance to Finish (B - G)
1	01100-01	Mobilization	1	$ 30,000.00	$ 30,000.00	$20,400.00	0.20	$6,000.00	$0.00	$26,400.00	0.88	$3,600.00
2	01100-10	Construction Survey	1	$ 5,000.00	$ 5,000.00	$3,500.00	0.50	$1,500.00	$0.00	$5,000.00	1.00	$0.00
3	01110-01	Trench Compaction Testing	1	$ 1,000.00	$ 1,000.00	$600.00	0.00	$0.00	$0.00	$600.00	0.60	$400.00
4	01110-02	Subgrade and Subbase Compaction Testing	1	$ 100.00	$ 100.00	$0.00	0.00	$0.00	$0.00	$0.00	0.00	$100.00
5	01110-03	Concrete Maturity Testing for PCC Pavement	1	$ 10.00	$ 10.00	$0.00	0.00	$0.00	$0.00	$0.00	0.00	$10.00
6	01200-01	Traffic Control	1	$ 2,850.00	$ 2,850.00	$1,425.00	0.25	$712.50	$0.00	$2,137.50	0.75	$712.50
7	01300-01	Temporary Erosion and Sediment Controls	1	$ 500.00	$ 500.00	$0.00	0.00	$0.00	$0.00	$0.00	0.00	$500.00
8	01400-01	Clearing and Grubbing	1	$ 1,000.00	$ 1,000.00	$500.00	0.00	$0.00	$0.00	$500.00	0.50	$500.00
9	02000-00	Dewatering (Wet Well & Gravity Sewer)	1	$ 1,000.00	$ 1,000.00	$1,000.00	0.00	$0.00	$0.00	$1,000.00	1.00	$0.00
10	02000-02	Strip and Respread Topsoil	1	$ 1,000.00	$ 1,000.00	$100.00	0.00	$0.00	$0.00	$100.00	0.10	$900.00
11	02000-10	Rock Excavation	100	$ 45.00	$ 4,500.00	$5,445.00	0.00	$0.00	$0.00	$5,445.00	1.21	-$945.00
12	02100-50	Granular Subbase (4" Macadam)	1,225	$ 5.00	$ 6,125.00	$0.00	0.00	$0.00	$0.00	$0.00	0.00	$6,125.00
13	02200-20	Granular Backfill	2,300	$ 13.00	$ 29,900.00	$10,046.79	0.00	$0.00	$0.00	$10,046.79	0.34	$19,853.21
14	02300-01	Sanitary Sewer Gravity Main: 6" DIA PVC Truss, Open Cut	21	$ 40.00	$ 840.00	$840.00	0.00	$0.00	$0.00	$840.00	1.00	$0.00
15	02300-01	Sanitary Sewer Gravity Main: 8" DIA PVC Truss, Open Cut	2,891	$ 42.00	$ 121,422.00	$45,528.00	1,807.00	$75,894.00	$0.00	$121,422.00	1.00	$0.00
16	02300-01	Sanitary Sewer Gravity Main: 12" DIA D.I. Pipe, Open Cut	194	$ 78.00	$ 15,132.00	$15,132.00	0.00	$0.00	$0.00	$15,132.00	1.00	$0.00
17	02300-01	Sanitary Sewer Gravity Main: 8" DIA PVC C900 CertaLok (or equal), Directionally Drilled	235	$ 100.00	$ 23,500.00	$13,500.00	100.00	$10,000.00	$0.00	$23,500.00	1.00	$0.00
18	02300-01	Sanitary Sewer Gravity Main: 12" DIA PVC Truss, Open Cut	60	$ 50.00	$ 3,000.00	$3,000.00	0.00	$0.00	$0.00	$3,000.00	1.00	$0.00
19	02300-20	Sanitary Sewer Manholes (4' Inside DIA)	15	$ 3,500.00	$ 52,500.00	$24,500.00	8.00	$28,000.00	$0.00	$52,500.00	1.00	$0.00
20	02300-30	Sanitary Sewer Force Main: 8" DIA PVC C900 CertaLok (or equal), Directionally Drilled	4,525	$ 34.00	$ 153,850.00	$153,850.00	0.00	$0.00	$0.00	$153,850.00	1.00	$0.00
21	02300-30	Sanitary Sewer Force Main (8" Plug Valve)	1	$ 2,650.00	$ 2,650.00	$0.00	0.00	$0.00	$0.00	$0.00	0.00	$2,650.00
22	02300-50	Core Drill Connection to Existing Sanitary Sewer Manhole	1	$ 400.00	$ 400.00	$0.00	0.00	$0.00	$0.00	$0.00	0.00	$400.00
23	02400-20	Culvert Pipe: 24" DIA CMP Storm Sewer, Salvage and Reinstall	65	$ 10.00	$ 650.00	$0.00	0.00	$0.00	$0.00	$0.00	0.00	$650.00
24	02400-20	Culvert Pipe: 18" DIA CMP Storm Sewer	10	$ 30.00	$ 300.00	$0.00	0.00	$0.00	$0.00	$0.00	0.00	$300.00
25	02400-20	Culvert Pipe: 36" DIA CMP Storm Sewer	78	$ 55.00	$ 4,290.00	$0.00	0.00	$0.00	$0.00	$0.00	0.00	$4,290.00
26	02500-01	Water Main: 12" DIA PVC C900 CertaLok (or equal), (Directionally Drilled)	5,600	$ 50.00	$ 280,000.00	$270,000.00	200.00	$10,000.00	$0.00	$280,000.00	1.00	$0.00
27	02500-01	Water Main: 6" DIA Ductile Iron Hydrant Lead	145	$ 70.00	$ 10,150.00	$9,800.00	0.00	$0.00	$0.00	$9,800.00	0.97	$350.00
28	02500-20	Furnish and Install 12" Valve and Box	10	$ 1,800.00	$ 18,000.00	$16,200.00	0.00	$0.00	$0.00	$16,200.00	0.90	$1,800.00
29	02500-31	Blow-Off Assemblies: Furnish and Install Automatic Water Main Flushing Devise Eclipse #9800 or Equal	1	$ 4,000.00	$ 4,000.00	$0.00	1.00	$4,000.00	$0.00	$4,000.00	1.00	$0.00
30	02500-50	Furnish and Install 6" Fire Hydrant and Valve	8	$ 3,650.00	$ 29,200.00	$29,200.00	0.00	$0.00	$0.00	$29,200.00	1.00	$0.00
31	02500-60	Disinfection and Hydrostatic Testing	1	$ 250.00	$ 250.00	$0.00	0.50	$125.00	$0.00	$125.00	0.50	$125.00
32	02700-01	Portland Cement Concrete (PCC) Pavement (7" Min Thickness over 6" Class A Roadstone, Remove and Replace)	165	$ 55.00	$ 9,075.00	$0.00	165.00	$9,075.00	$0.00	$9,075.00	1.00	$0.00
33	02700-20	Portland Cement Concrete (PCC) Driveway (6" Pavement over 6" of Compacted Class A Roadstone, Remove and Replace)	65	$ 50.00	$ 3,250.00	$0.00	65.00	$3,250.00	$0.00	$3,250.00	1.00	$0.00
34	02750-01	Hot Mix Asphalt Concrete (ACC) Pavement (4" ACC Over 6" of Compacted Class A Roadstone, Remove and Replace)	215	$ 35.00	$ 7,525.00	$3,710.00	6.00	$210.00	$0.00	$3,920.00	0.52	$3,605.00
35	02800-40	Aggregate Surfacing (6" Class A Roadstone for Lift Station Driveway)	1,160	$ 6.00	$ 6,960.00	$0.00	0.00	$0.00	$0.00	$0.00	0.00	$6,960.00
36	02850-01	Pavement Markings, Paint	1	$ 1,350.00	$ 1,350.00	$0.00	0.00	$0.00	$0.00	$0.00	0.00	$1,350.00
37	02900-01	Imported Topsoil (contingency)	50	$ 12.00	$ 600.00	$0.00	0.00	$0.00	$0.00	$0.00	0.00	$600.00
38	02900-12	Hydroseeding with Liquid Mulch Binder	1	$ 10,000.00	$ 10,000.00	$0.00	0.00	$0.00	$0.00	$0.00	0.00	$10,000.00
39	02910-01	Plantings (Ivory Halo Dogwood (Cornus Alba Bailhalo'))	9	$ 250.00	$ 2,250.00	$0.00	0.00	$0.00	$0.00	$0.00	0.00	$2,250.00
40	02910-01	Plantings (Compact American Cranberry Viburnum (Viburnum Trilobum 'Bailey Compact'))	9	$ 250.00	$ 2,250.00	$0.00	0.00	$0.00	$0.00	$0.00	0.00	$2,250.00
41	02950-01	Fencing: Black Vinyl Chain Link Fencing (8' High)	150	$ 30.00	$ 4,500.00	$0.00	0.00	$0.00	$0.00	$0.00	0.00	$4,500.00
42	02950-10	Gates (20' Lift Station Access Gate)	1	$ 1,500.00	$ 1,500.00	$0.00	0.00	$0.00	$0.00	$0.00	0.00	$1,500.00
43	-	Package Lift Station (See Specifications for Complete List)	1	$ 400,000.00	$ 400,000.00	$200,000.00	0.00	$0.00	$67,880.00	$267,880.00	0.67	$132,120.00
44	16010-00	Electrical (Lift Station Electrical Service)	1	$ 30,000.00	$ 30,000.00	$0.00	0.00	$0.00	$0.00	$0.00	0.00	$30,000.00
CO-1					$ 7,272.00	$7,272.00				$7,272.00		$0.00
CO-2					$0.00			$0.00				
		Totals			$ 1,282,379.00	$835,548.79		$148,766.50		$1,052,195.29		$237,455.71

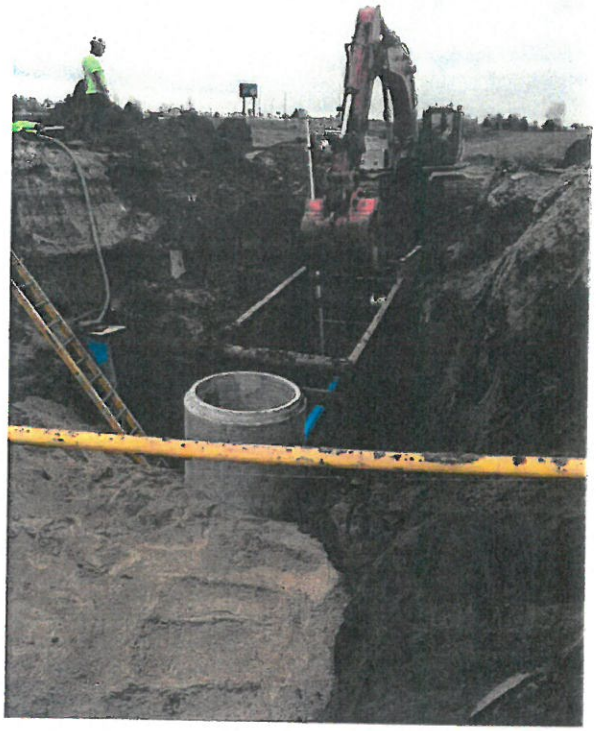
Stored Material Summary

Contractor's Application

For (contract):	Hiawatha Water and Sewer Extension				Application Number: 3				
Application Period:					Application Date:				
A	B	C	D		E		F		G
			Stored Previously		Stored this Month		Incorporated in Work		Materials Remaining in (D + E - F)
Invoice No.	Shop Drawing Transmittal No.	Materials Description	Date (Month/Year)	Amount ($)	Amount ($)	Subtotal	Date (Month/Year)	Amount ($)	
0868755-IN	Lift Station	LS pumps and Starnet Prefab Building	N/A	$0.00	$67,880.00	$67,880.00	N/A	$0.00	$67,880.00
		Totals							$67,880.00

Prepared by the Engineers' Joint Contract Documents Committee and endorsed by the Associated General Contractors of America and the Construction Specifications Institute.

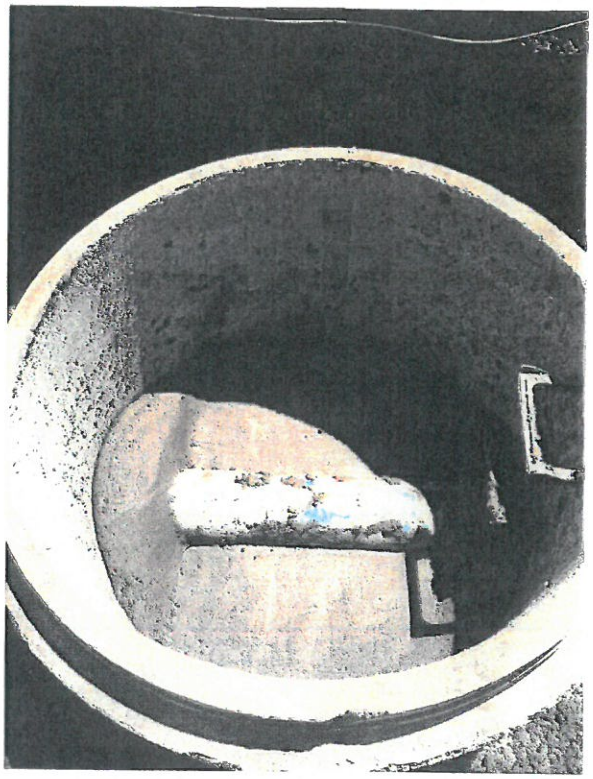
FIELD REPC



Laying 8" PVC Gravity Sewer Pipe Eastward & Backfilling
(Friday)

FIELD REP

Installing Automatic Flushing Device near Station 64+50
(Monday)



Installing Gravity Sewer MH #4504
(Friday)

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DRAFT

RESOLUTION NO. 16-
City Council

RESOLUTION APPROVING PARTIAL PAY ESTIMATE #3
FY 2015 Water and Sewer Extension Project

WHEREAS, the City Council of the City of Hiawatha, Iowa, has contracted for the FY 2015 Water and Sewer Extension Project with Ricklefs Excavating, Ltd., of Anamosa, Iowa, and

WHEREAS, application for Partial Pay Estimate #3 (three) in the amount of $205,814.18 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 #3 for the FY 2015 Water and Sewer Extension Project, and direct City Clerk to make payment to Ricklefs Excavating, Ltd. of Anamosa, Iowa, in the amount of $205,814.18.

AYES:
NAYS:
ABSENT:

PASSED AND APPROVED this 15th day of June, 2016.

_____
Bill Bennett, Mayor

ATTEST:

_____
Kelly Kornegor, City Clerk