

DATE December 18, 2006

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT  
FOR 30TH STREET & FOREST AVENUE STORM SEWER IMPROVEMENTS, ROGNES CORP.**

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached report of the Jurisdictional Engineer, showing the cost of the construction of the 30th Street & Forest Avenue Storm Sewer Improvements, 08-2005-003, in accordance with the contract approved between Rognes Corp., Warren Rognes, President, 1307 E. Lincoln Way, Ames, IA 50010, under Roll Call No. 05-492, of February 28, 2005, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

BE IT FURTHER RESOLVED: That \$1,064,663.76 is the total cost, of which \$1,011,430.57 has been paid the Contractor, and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$53,233.19 is to be paid at the end of thirty days, provided no claims or liens have been filed against said contract. In the event that at the end of said thirty (30) day period, claims are on file as herein provided, the City of Des Moines shall continue to retain from said unpaid funds, a sum not less than double the total amount of all claims on file, or the full Chapter 573 Code of Iowa retainage amount, whichever is lesser.

BE IT FURTHER RESOLVED: That the Engineering Department be and is hereby authorized and directed to notify all persons and firms with outstanding Chapter 573 claims against said project, that the project has been given final acceptance as completed by this City Council, that they have 60 days from such acceptance within which to initiate suit to collect on their claims, and that if suit is not commenced within that time, the City of Des Moines will be required to release the retainage which it is now holding.

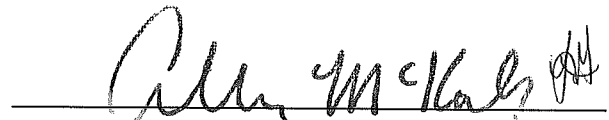
BE IT FURTHER RESOLVED: That the City Manager be and is hereby authorized and directed to certify the Pollution Prevention Plan Inspection Summary and the NPDES Stormwater General Permit Notice of Discontinuation for the above referenced project on behalf of the City of Des Moines and submit said documents to the Iowa Department of Natural Resources.

BE IT FURTHER RESOLVED: That the Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.

Moved by \_\_\_\_\_ to adopt.

FORM APPROVED:

FUNDS AVAILABLE



Kathleen Vanderpool  
Deputy City Attorney

Allen McKinley  
Des Moines Finance Director

Funding Source: 2006-2007 CIP, Page Storm-6, Clark Street Storm Improvements - 27th to 30th Streets, STE077, Storm Water Utility Funds

★ Roll Call Number

\_\_\_\_\_

Agenda Item Number

11A

\_\_\_\_\_

DATE December 18, 2006

*DEB*

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
HENSLEY				
KIERNAN				
MAHAFFEY				
VLASSIS				
TOTAL				

MOTION CARRIED

APPROVED

\_\_\_\_\_  
Mayor

I, Diane Rauh, City Clerk of said City Council, hereby certify that at a meeting of the City Council, held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

\_\_\_\_\_  
City Clerk

# PROJECT SUMMARY

## 30th & Forest Storm Sewer Improvements

### Activity ID 08-2005-003

On February 28, 2005, under Roll Call No. 05-491, the City Council awarded the contract for the above construction to Rognes Corporation in the amount of \$1,078,141.25. The 30th Street and Forest Avenue Storm Sewer Improvements described as: installing storm sewer and associated intakes, reconstructing 29th Street and associated intersections, and other incidental items; in accordance with the contract documents, including Plans File Nos. 444-100/107, on 30th Street and Forest Avenue.

Tabulated below is a history of project change orders.

<u>Change Order No.</u>	<u>Description</u>	<u>Initiated By</u>	<u>Amount</u>
1	6/7/2005 Change Manhole #14 from a Type M-E to a cast-in-place Type M-D manhole.	Contractor	\$6,000.00
2	7/22/2005 Replacement of collapsed 10" sanitary sewer main and service connections.	Engineering	\$9,130.00
3	7/29/2005 Replace 10" Sanitary Sewer that is cracked and has root damage.	Engineering	\$9,550.00
4	12/14/2005 Add HMA pavement, pavement removal, and curb and gutter to replace the deteriorated pavement near 29th and Forest. Adjust the storm sewer bored under 30th to accommodate utility conflict.	Engineering	\$4,402.71
5	8/9/2006 Liquidated Damages for late completion and adjust items to asbuilt quantities.	Engineering	(\$42,560.20)
<b>Original Contract Amount</b>			\$1,078,141.25
<b>Total Change Orders</b>			(\$13,477.49)
<b>Percent of Change Orders to Original Contract</b>			-1.25%
<b>Final Contract Amount</b>			\$1,064,663.76

December 18, 2006

**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Accepting completed construction and approving final payment for the 30th Street & Forest Avenue Storm Sewer Improvements, Rognes Corp..

**SYNOPSIS:**

Approve the Jurisdictional Engineer's Certification of Completion, accept construction of said improvement, and authorize final payment to the contractor.

**FISCAL IMPACT:**

Amount: \$1,064,663.76 As-Built Contract Cost

Funding Source: 2006-2007 CIP, Page Storm-6, Clark Street Storm Improvements - 27th to 30th Streets, STE077, Storm Water Utility Funds

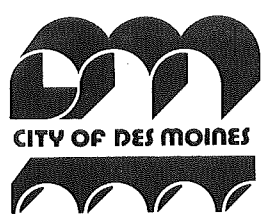
**CERTIFICATION OF COMPLETION:**

On February 28, 2005, under Roll Call No. 05-492, the City Council awarded a contract to Rognes Corp., Warren Rognes, President, 1307 E. Lincoln Way, Ames, IA 50010 for the construction of the following improvement:

30th Street & Forest Avenue Storm Sewer Improvements, 08-2005-003

Installing storm sewer and associated intakes, reconstructing 29th Street and associated intersections, and other incidental items; in accordance with the contract documents, including Plan File Nos. 444-100/107, on 30th Street and Forest Avenue.

I hereby certify that the construction of said 30th Street & Forest Avenue Storm Sewer Improvements, Activity ID 08-2005-003, has been completed in substantial compliance with the terms of said contract, and I hereby recommend that the work be accepted. The work commenced on April 4, 2005, and was completed on December 5, 2006.



ENGINEERING DEPARTMENT  
CITY HALL  
400 ROBERT D. RAY DRIVE  
DES MOINES, IOWA 50309 -1891  
(515) 283-4920  
FAX (515) 283-4112

ALL-AMERICA CITY  
1949, 1976, 1981  
2003

I further certify that \$1,064,663.76 is the total cost of said improvement, of which \$1,011,430.57 has been paid the Contractor and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$53,233.19 is to be paid at the end of thirty days, provided no claims or liens have been filed against said contract. In the event that at the end of said thirty (30) day period, claims are on file as herein provided, the City of Des Moines shall continue to retain from said unpaid funds, a sum not less than double the total amount of all claims on file, or the full Chapter 573 Code of Iowa retainage amount, whichever is lesser. The amount of completed work is shown on the attached Estimate of Construction Completed.

A handwritten signature in black ink, reading "Jeb E. Brewer". The signature is written in a cursive style with a prominent initial "J" and "B".

Jeb E. Brewer, P.E.  
Des Moines City Engineer

**ESTIMATE OF CONSTRUCTION COMPLETED**

FOR WORK DONE FROM 12/15/05 TO 11/08/06

**FINAL PAYMENT (PARTIAL PAYMENT NO. 10)**

ACTIVITY ID 08-2005-003

PROJECT NO. NA

DATE: 11/10/06

**PROJECT: 30th STREET AND FOREST AVENUE STORM SEWER IMPROVEMENTS**  
**CONTRACTOR: Rognes Corporation**

FINAL PAYMENT (PARTIAL PAYMENT NO. 10)

LINE NO.	DESCRIPTION	UNIT	UNITS			TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	
1	Project Sign, Large	LS	1	1,000	1,000	\$450.00
2	Mobilization	LS	1	1,000	1,000	\$200,000.00
3	Traffic Control	LS	1	1,000	1,000	\$2,550.00
4	Pavement Removal/Disposition	SY	1750	1,799,700	1,799,700	\$6.50
5	Sidewalk, Driveway, Removal/Disposition	SY	775	516,400	516,400	\$3.00
6	Subgrade Preparation	SY	2035	2,034,230	2,034,230	\$4.00
7	PCC Pavement, 8"	SY	130	87,500	87,500	\$60.00
8	PCC Curb and Gutter, 7", 3.0' Wide	LF	1167	1,203,500	1,203,500	\$15.00
9	HMA 300K B 3/4, 6" Thickness	TON	430	421,630	421,630	\$59.00
10	HMA 300K S 1/2, 2" Thickness	TON	145	225,190	225,190	\$59.00
11	PCC Alley, 7" Type C, 5' Radius	SY	50	54,900	54,900	\$45.00
12	PCC Driveway, 6" Type A	SY	250	214,200	214,200	\$40.00
13	PCC Sidewalk, 4"	SY	475	475,000	475,000	\$3.75
14	Concrete Steps, Type A	SF	140	150,770	150,770	\$53.00
15	Concrete Steps, Type B	SF	100	90,000	90,000	\$65.00
16	Handrail	LF	70	89,000	89,000	\$50.00
17	Retaining Wall, Remove and Replace	LS	1	1,000	1,000	\$6,500.00
18	Concrete Flume	LF	65	65,000	65,000	\$25.00
19	Storm Sewer, 6"	LF	20	4,000	4,000	\$100.00
20	Storm Sewer, 12" Class 3 RCP	LF	32	32,000	32,000	\$100.00
21	Storm Sewer, 15" Class 3 RCP	LF	25	25,000	25,000	\$100.00
22	Storm Sewer, 18" Class 3 RCP	LF	28	44,000	44,000	\$100.00
23	Storm Sewer, 30" Class 3 RCP	LF	18	0,000	0,000	\$125.00
24	Storm Sewer, 36" Class 3 RCP	LF	24	16,000	16,000	\$150.00
25	Storm Sewer, 60" Class 4 RCP	LF	1042	1,042,500	1,042,500	\$400.00
26	Storm Sewer, 36" Class 4 RCP Jacked in Place without Casing Pipe	LF	28	30,000	30,000	\$600.00
27	Storm Sewer, 60" Class 4 RCP Jacked in Place without Casing Pipe	LF	182	182,000	182,000	\$700.00
28	Storm Manhole, Type M-D, 48"	EACH	1	2,000	2,000	\$10,000.00
29	Storm Manhole, Type M-E, 48"	EACH	5	4,000	4,000	\$4,000.00

11A

PROJECT: 30th STREET AND FOREST AVENUE STORM SEWER IMPROVEMENTS  
 CONTRACTOR: Rognes Corporation

FINAL PAYMENT (PARTIAL PAYMENT NO. 10)

LINE NO.	DESCRIPTION	UNIT	UNITS			TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	
30	Special Structure No. 1	LS	1	1.000	1.000	\$35,000.00
31	Special Structure No. 2	LS	1	1.000	1.000	\$30,000.00
32	Intake, Type M-F	EACH	2	2.000	2.000	\$2,500.00
33	Intake, Type RCP Area, 24"	EACH	2	2.000	2.000	\$2,000.00
34	Intake Removal	EACH	8	8.000	8.000	\$500.00
35	Manhole Removal, Storm	EACH	1	1.000	1.000	\$500.00
36	Remove Storm/Sanitary Pipe Less Than or Equal to 36"	LF	220	155.000	155.000	\$15.00
37	Sanitary Sewer Service Pipe, 6"	LF	120	88.600	88.600	\$100.00
38	Sanitary Sewer Service Connections	EACH	2	7.000	7.000	\$1,000.00
39	Standard Sewer Plug Less Than or Equal to 30"	EACH	10	3.000	3.000	\$100.00
40	Abandon Storm Sewer in Place with Flowable Mortar	LF	90	50.000	50.000	\$20.00
41	Manhole Adjustment, Minor	EACH	2	1.000	1.000	\$250.00
42	Water Service Depth Check	EACH	1	0.000	0.000	\$100.00
43	Lower Water Service	EACH	1	1.000	1.000	\$1,000.00
44	New Water Service	EACH	4	1.000	1.000	\$2,500.00
45	New Water Service Corporation	EACH	2	0.000	0.000	\$725.00
46	Relocate Existing Hydrant	LS	1	1.000	1.000	\$1,500.00
47	Granular Stabilization Material	TON	60	0.000	0.000	\$15.00
48	Temporary Granular Surfacing Material	TON	90	17.980	17.980	\$15.00
49	Tree Planting, Swamp White Oak, 2", B&B	EACH	12	12.000	12.000	\$300.00
50	Tree Planting, Hackberry, 2", B&B	EACH	12	12.000	12.000	\$300.00
51	Bush Planting, Winged Burning Bush, 24"	EACH	6	6.000	6.000	\$100.00
52	Bush Planting, Black Chokeberry, 24"	EACH	4	4.000	4.000	\$100.00
53	Sodding	SQR	375	419.270	419.270	\$35.00
54	Erosion Control	LS	1	1.000	1.000	\$6,420.00
55	Construction Staking	LS	1	1.000	1.000	\$4,000.00
2.01	10" Sanitary Sewer Repair	LF	18	48.000	48.000	\$285.00
4.01	36" PVC Pipe	LF	6	6.000	6.000	\$50.00
	Subtotal					
0005	Liquidated Damages	DAYS	-45	-45.000	-45.000	\$500.00
						\$1,087,163.76
						(\$22,500.00)

PROJECT: 30th STREET AND FOREST AVENUE STORM SEWER IMPROVEMENTS  
 CONTRACTOR: Rognes Corporation

FINAL PAYMENT (PARTIAL PAYMENT NO. 10)

LINE NO.	DESCRIPTION	UNIT	UNITS		CONSTRUCTED TO DATE	UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED			
	TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$1,064,663.76				
	PARTIAL PAYMENT #1		\$292,569.84				
	PARTIAL PAYMENT #2		\$64,228.36				
	PARTIAL PAYMENT #3		\$129,740.83				
	PARTIAL PAYMENT #4		\$358,502.31				
	PARTIAL PAYMENT #5		\$25,089.50				
	PARTIAL PAYMENT #6		\$53,367.19				
	PARTIAL PAYMENT #7		\$44,850.79				
	PARTIAL PAYMENT #8		\$16,455.59				
	PARTIAL PAYMENT #9		\$26,626.16				
	THIS PARTIAL PAYMENT		\$0.00				
	TOTAL PARTIAL PAYMENTS		\$1,011,430.57				
	TOTAL						\$1,064,663.76
	RETAINAGE						\$53,233.19
	TOTAL LESS RETAINAGE						\$1,011,430.57
	LESS PREVIOUS PAYMENT						\$1,011,430.57
	AMOUNT DUE						\$0.00

FINAL PAYMENT (PARTIAL PAYMENT NO. 10)

PREPARED BY: Matthew Becker  
 CHECKED BY: Yang Wang

11A