



Roll Call Number

Agenda Item Number

11 C

DATE November 9, 2020

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR LOWER OAK AND HIGHLAND PARK SEWER SEPARATION PHASE 1, ROGNES CORP. DBA ROGNES CORPORATION

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached report of the Des Moines City Engineer, showing the cost of the construction of the Lower Oak and Highland Park Sewer Separation Phase 1, 072016003, in accordance with the contract approved between Rognes Corp. dba Rognes Corporation, Warren Rognes, President, 720 SW Goodwin, Ankeny, IA 50023 under Roll Call No. 17-1024, of June 12, 2017, 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 \$2,112,088.25 is the total cost, of which \$2,048,725.60 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 \$63,362.65 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573.

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 Director of Finance 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

s/ Kathleen Vanderpool

Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Director of Finance

SLN

Funding Source: 2017-2018 CIP, Page Sanitary - 9, Lower Oak Park and Highland Park Sewer Separation, SS133, Being: \$2,050,838.25 in SRF funding; and the remaining \$61,250 from Des Moines Water Works



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COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
BOESEN				
COWNIE				
GATTO				
GRAY				
MANDELBAUM				
VOSS				
WESTERGAARD				
TOTAL				

MOTION CARRIED

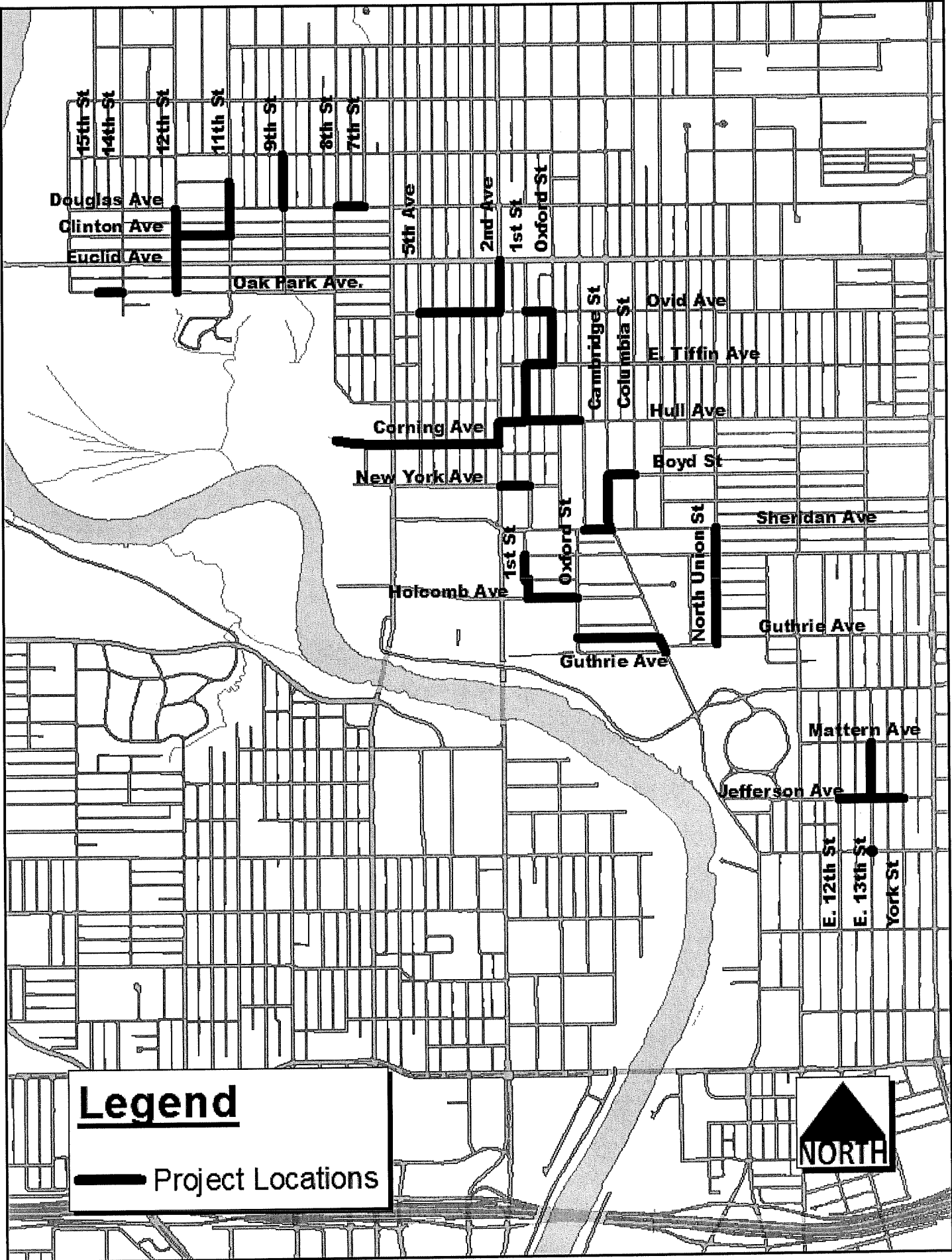
APPROVED

Mayor

I, P. Kay Cmelik, 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





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PROJECT SUMMARY

Lower Oak and Highland Park Sewer Separation Phase 1

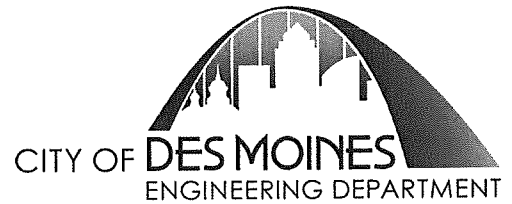
Activity ID 072016003

On June 12, 2017, under Roll Call No. 17-1024, the Council awarded the contract for the above improvements to Rognes Corp. dba Rognes Corporation, in the amount of \$2,448,565.00. Tabulated below is a history of project change orders.

<u>Change Order No.</u>	<u>Initiated By</u>	<u>Description</u>	<u>Amount</u>
1	Engineering	9/21/2017 Add a manhole and intake.	\$24,050.00
2	Engineering	11/30/2017 Add two intakes, change a water main alteration and add a detour for 12th Street.	\$15,550.00
3	Engineering	8/11/2020 Adjust quantities to agreed upon final quantities.	\$(376,076.75)
Original Contract Amount			\$2,448,565.00
Total Change Orders			\$(336,476.75)
Percent of Change Orders to Original Contract			(13.74)%
Total Contract Amount			\$2,112,088.25

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November 9, 2020



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Lower Oak and Highland Park Sewer Separation Phase 1, Rognes Corp. dba Rognes Corporation.

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$2,112,088.25 As-Built Contract Cost

Funding Source: 2017-2018 CIP, Page Sanitary -9, Lower Oak Park and Highland Park Sewer Separation, SS133, Being: \$2,050,838.25 in SRF funding; and the remaining \$61,250 from Des Moines Water Works

CERTIFICATION OF COMPLETION:

On June 12, 2017, under Roll Call No. 17-1024, the City Council awarded a contract to Rognes Corp. dba Rognes Corporation, Warren Rognes, President, 720 SW Goodwin, Ankeny, IA 50023 for the construction of the following improvement:

Lower Oak and Highland Park Sewer Separation Phase 1, 072016003

The improvement includes Reinforced Concrete Pipe (RCP) storm sewer 12-inches to 36-inches, trenchless 30-inch RCP, water main adjustments, water services, manholes, intakes, Hot Mix Asphalt (HMA) pavement, sidewalks, driveways, associated grading, surface restoration, and other incidental items; all in accordance with the contract documents, including Plan File Nos. 580-117/171, located on Oak Park Avenue from 14th Street to 15th Street, 12th Street from Oak Park Avenue to Douglas Avenue, Clinton Avenue from 11th Street to 12th Street, 11th Street from Clinton Avenue to Garden Avenue, Garden Avenue from 11th Street to 200 feet west, 9th Street from Douglas Avenue to Seneca Avenue, Seneca Avenue from 9th Street to 200 feet west, 7th Street and Douglas Avenue intersection, and Boston Avenue from 7th Street to 100 feet west, Des Moines, Iowa

I hereby certify that the construction of said Lower Oak and Highland Park Sewer Separation Phase 1, Activity ID 072016003, 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 August 14, 2017, and was completed on October 20, 2020.

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I further certify that \$2,112,088.25 is the total cost of said improvement, of which \$2,048,725.60 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 \$63,362.65 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573. The amount of completed work is shown on the attached Estimate of Construction Completed.



Steven L. Naber, P.E.
Des Moines City Engineer

**ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA**



**ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 08/12/20 to 09/25/20
FINAL PAYMENT (Partial Payment No. 11)**

**PROJECT: Lower Oak and Highland Park Sewer Separation Phase 1
CONTRACTOR: Rognes Corporation**

**Activity ID: 07-2016-003
Date: 09/25/20**

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	Mobilization	LS	1.000	1.000	1.000	\$250,000.00	\$250,000.00
2	Traffic Control	LS	1.000	1.000	1.000	\$17,000.00	\$17,000.00
3	Clearing & Grubbing	LS	1.000	1.000	1.000	\$12,500.00	\$12,500.00
4	Removal of Pavement	SY	5,021.000	6,051.800	6,051.800	\$10.00	\$60,518.00
5	Remove and Replace Brick Pavement	SY	105.000	56.100	56.100	\$235.00	\$13,183.50
6	Remove and Replace Curb	LF	100.000	0.000	0.000	\$65.00	\$0.00
7	Removal of Driveway	SY	208.000	381.100	381.100	\$10.00	\$3,811.00
8	Removal of Sidewalk	SY	379.000	452.700	452.700	\$10.00	\$4,527.00
9	Milling	SY	7,659.000	7,173.800	7,173.800	\$8.00	\$57,390.40
10	Remove and Replace Storm Sewer, 24" RCP w/Tied Joints	LF	10.000	10.000	10.000	\$225.00	\$2,250.00
11	Remove and Replace Storm Sewer, 36" RCP w/Tied Joints	LF	35.000	15.000	15.000	\$305.00	\$4,575.00
12	Intake Removal	EACH	15.000	16.000	16.000	\$500.00	\$8,000.00
13	Manhole Removal	EACH	3.000	3.000	3.000	\$500.00	\$1,500.00
14	Storm Sewer Removal, 24" Diameter or Less	LF	273.000	53.000	53.000	\$28.00	\$1,484.00
15	Pipe Plug, 8"	EACH	4.000	5.000	5.000	\$200.00	\$1,000.00
16	Pipe Plug, 10"	EACH	22.000	20.000	20.000	\$200.00	\$4,000.00
17	Pipe Plug, 12"	EACH	4.000	4.000	4.000	\$200.00	\$800.00
18	Pipe Plug, 15"	EACH	2.000	0.000	0.000	\$200.00	\$0.00
19	Pipe Plug, 18"	EACH	2.000	0.000	0.000	\$200.00	\$0.00
20	Flowable Fill	CY	30.000	6.500	6.500	\$295.00	\$1,917.50
21	Storm Sewer, 12" DIP	LF	25.000	45.600	45.600	\$145.00	\$6,612.00
22	Storm Sewer, 15" RCP, Class III	LF	1,537.000	1,492.300	1,492.300	\$122.00	\$182,060.60
23	Storm Sewer, 18" RCP, Class III	LF	570.000	581.800	581.800	\$124.00	\$72,143.20
24	Storm Sewer, 24" RCP, Class III	LF	1,425.000	1,427.800	1,427.800	\$136.00	\$194,180.80
25	Storm Sewer, 30" RCP, Class III	LF	536.000	537.200	537.200	\$150.00	\$80,580.00
26	Storm Sewer, 30" RCP, Class IV, Jacked in Place	LF	158.000	158.000	158.000	\$650.00	\$102,700.00
27	6" Longitudinal Subdrain	LF	90.000	250.000	250.000	\$27.00	\$6,750.00
28	6" Longitudinal Subdrain Outlet	EACH	1.000	1.000	1.000	\$850.00	\$850.00
29	Connect to Existing Intake	EACH	2.000	2.000	2.000	\$1,400.00	\$2,800.00

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LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
30	Sewer Pipe Support	EACH	3.000	1.000	1.000	\$1,500.00	\$1,500.00
31	Pipe Apron, 30" RCP, with Footing	EACH	1.000	1.000	1.000	\$3,000.00	\$3,000.00
32	Manhole, Storm Sewer, SW-401, 48" Dia.	EACH	5.000	5.000	5.000	\$3,900.00	\$19,500.00
33	Manhole, Storm Sewer, SW-401, 60" Dia.	EACH	3.000	3.000	3.000	\$6,400.00	\$19,200.00
34	Manhole, Storm Sewer, SW-401, 72" Dia.	EACH	2.000	2.000	2.000	\$9,500.00	\$19,000.00
35	Intake, SW-502, 48"	EACH	10.000	11.000	11.000	\$5,400.00	\$59,400.00
36	Intake, SW-502, 60"	EACH	1.000	1.000	1.000	\$8,900.00	\$8,900.00
37	Intake, SW-503	EACH	2.000	3.000	3.000	\$5,600.00	\$16,800.00
38	Intake, SW-506	EACH	1.000	1.000	1.000	\$7,500.00	\$7,500.00
39	Intake, SW-503 Modified	EACH	18.000	17.000	17.000	\$6,000.00	\$102,000.00
40	PCC Pavement, 7"	SY	1,157.000	1,378.140	1,378.140	\$50.00	\$68,907.00
41	PCC Pavement, 6"	SY	3,756.000	4,569.210	4,569.210	\$45.00	\$205,614.45
42	Alley, 7" PCC	SY	52.000	138.110	138.110	\$55.00	\$7,596.05
43	Driveway, 6" PCC	SY	287.000	365.700	365.700	\$45.00	\$16,456.50
44	Sidewalk, 6" PCC	SY	166.000	182.400	182.400	\$45.00	\$8,208.00
45	Sidewalk, 4" PCC	SY	231.000	272.300	272.300	\$45.00	\$12,253.50
46	6" Granular Subbase	TON	600.000	383.200	383.200	\$15.00	\$5,748.00
47	Temporary Surfacing	TON	250.000	169.270	169.270	\$45.00	\$7,617.15
48	HMA ST Surface, 1/2" Mix, No Friction, PG 58-28H	TON	1,354.000	1,516.820	1,516.820	\$115.00	\$174,434.30
49	Detectable Warnings for Curb Ramps	SF	269.000	136.000	136.000	\$40.00	\$5,440.00
50	Relocation of Water Service	EACH	50.000	0.000	0.000	\$1,500.00	\$0.00
51	Relocate Stop Box	EACH	30.000	0.000	0.000	\$850.00	\$0.00
52	New Water Service	EACH	50.000	23.000	23.000	\$1,500.00	\$34,500.00
53	New Stop Box Housing	EACH	50.000	0.000	0.000	\$1,100.00	\$0.00
54	New Stop Box Rod	EACH	50.000	0.000	0.000	\$550.00	\$0.00
55	Check Depth of Water Service	EACH	30.000	0.000	0.000	\$500.00	\$0.00
56	Lower Water Service	EACH	50.000	6.000	6.000	\$1,250.00	\$7,500.00
57	Lower Water Service with New Copper	EACH	50.000	8.000	8.000	\$1,250.00	\$10,000.00
58	Water Service Tap	EACH	50.000	23.000	23.000	\$2,200.00	\$50,600.00
59	Stormwater Pollution Prevention	LS	1.000	1.000	1.000	\$3,000.00	\$3,000.00
60	Silt Fence, Install and Remove	LF	190.000	0.000	0.000	\$3.50	\$0.00
61	Filter Sock, 12", Install and Remove	LF	1,890.000	119.000	119.000	\$2.50	\$297.50
62	Rolled Erosion Control, Type 1	SY	1,200.000	320.000	320.000	\$2.00	\$640.00
63	Tree Trunk Protection	EACH	17.000	10.000	10.000	\$250.00	\$2,500.00
64	Tree Protection Fence (4')	LF	200.000	60.000	60.000	\$3.50	\$210.00
65	Seeding, Type 2	SQ	100.000	0.000	0.000	\$15.00	\$0.00
66	Sod	SQ	250.000	264.110	264.110	\$70.00	\$18,487.70
67	Rip Rap, Class D	TON	50.000	54.540	54.540	\$65.00	\$3,545.10

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LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
68	Maintenance of Solid Waste Collection	LS	1.000	1.000	1.000	\$2,500.00	\$2,500.00
69	Repair Sanitary Sewer Service	EACH	10.000	12.000	12.000	\$2,200.00	\$26,400.00
70	Water Main Alteration No. 1	EACH	3.000	3.000	3.000	\$9,000.00	\$27,000.00
71	Water Main Alteration No. 2	EACH	1.000	1.000	1.000	\$9,000.00	\$9,000.00
72	Water Main Alteration No. 3	EACH	1.000	1.000	1.000	\$12,000.00	\$12,000.00
73	Water Main Alteration No. 4	EACH	1.000	0.000	0.000	\$10,000.00	\$0.00
1.01	Manhole, Storm Sewer, SW-401, 60" Extra Deep	EACH		1.000	1.000	\$9,800.00	\$9,800.00
1.02	Triple Open Throat Intake	EACH		1.000	1.000	\$13,500.00	\$13,500.00
1.03	Storm Sewer Manhole Lid Up-charge	EACH		30.000	30.000	\$25.00	\$750.00
2.01	Intake, SW-501	EACH		1.000	1.000	\$3,500.00	\$3,500.00
2.02	Traffic Control - 12th Street Detour	LS		1.000	1.000	\$3,200.00	\$3,200.00
2.03	Water Main Alteration No. 4, Modified	EACH		1.000	1.000	\$13,250.00	\$13,250.00
3.01	Reinforced Concrete Lug	EACH		1.000	1.000	\$1,200.00	\$1,200.00
3.02	Manhole Adjustment, Minor	EACH		5.000	5.000	\$2,100.00	\$10,500.00
3.03	Liquidated Damages	DAY		14.000	14.000	(\$1,000.00)	(\$14,000.00)
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$2,112,088.25				
PARTIAL PAYMENT #1			\$377,513.62				
PARTIAL PAYMENT #2			\$410,103.64				
PARTIAL PAYMENT #3			\$327,056.26				
PARTIAL PAYMENT #4			\$340,321.30				
PARTIAL PAYMENT #5			\$169,108.64				
PARTIAL PAYMENT #6			\$108,731.18				
PARTIAL PAYMENT #7			\$157,758.27				
PARTIAL PAYMENT #8			\$51,521.74				
PARTIAL PAYMENT #9			\$30,170.61				
PARTIAL PAYMENT #10			\$76,440.34				
THIS PARTIAL PAYMENT			\$0.00				
TOTAL PARTIAL PAYMENTS			\$2,048,725.60				
BALANCE			\$63,362.65				

PREPARED BY: Matthew D. Beckwith

CHECKED BY: [Signature]

TOTAL	\$2,112,088.25
RETAINAGE	\$63,362.65
TOTAL LESS RETAINAGE	\$2,048,725.60
LESS PREVIOUS PAYMENT	\$2,048,725.60
AMOUNT DUE	\$0.00

FINAL PAYMENT (Partial Payment No. 11)