



Roll Call Number

Agenda Item Number

12F

DATE August 9, 2021

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT
FOR LOWER OAK AND HIGHLAND PARK SEWER SEPARATION PHASE 2,
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 2, 072017003, 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. 18-0317, of February 19, 2018, 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 \$4,007,530.91 is the total cost, of which \$3,887,304.98 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 \$120,225.93 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

Nickolas J. Schaul *RS*

Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Director of Finance

SLN
PW

Funding Source: 2021-2022 CIP, Page 91, Lower Oak Park and Highland Park Sewer Separation, SS133,
Being: \$3,753,715.91 in SRF funding to be issued; and the remaining \$253,815 from Des Moines Water Works



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

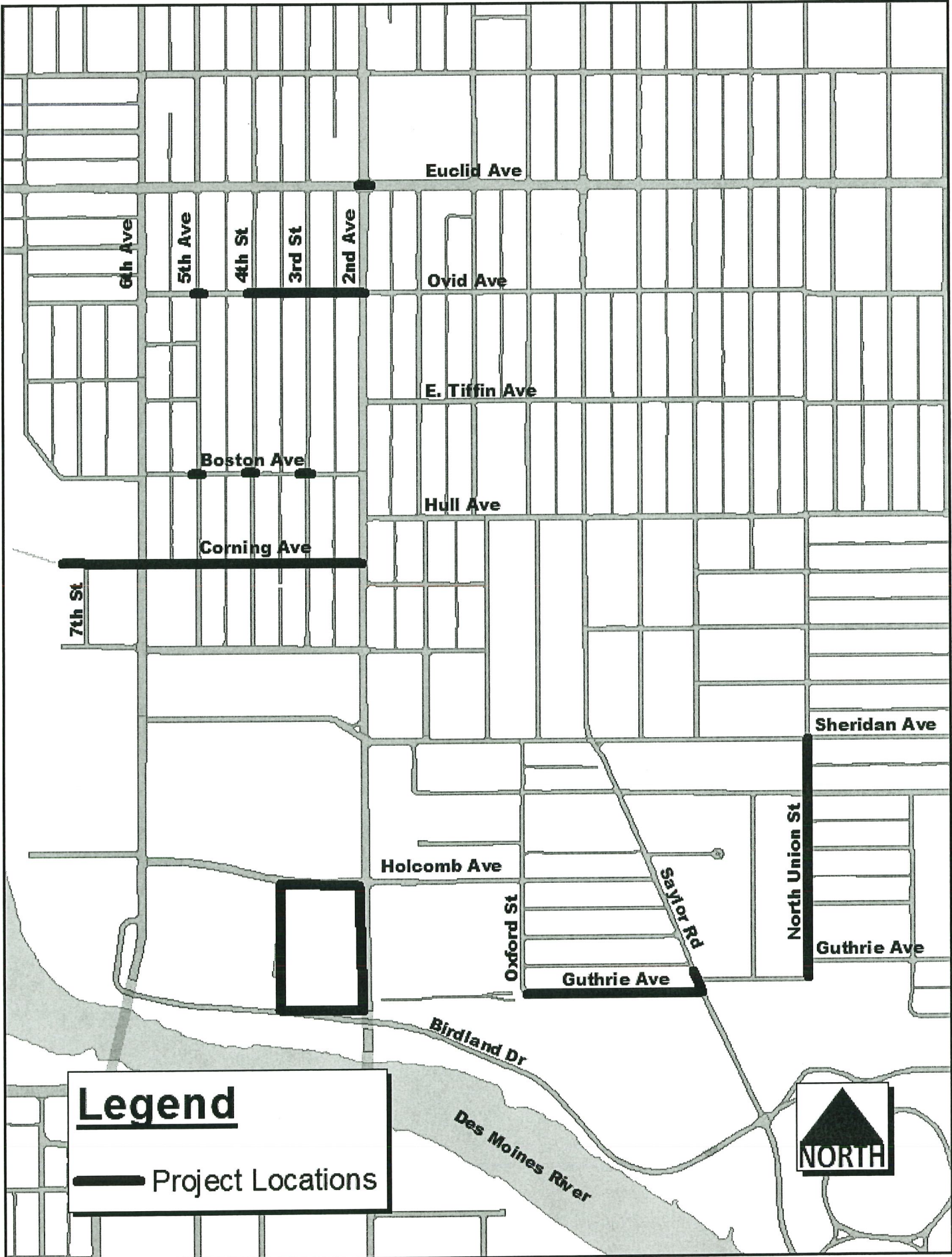
I, P. Kay Cmelik, City Clerk of said City Council, hereby certify that at a meeting of the City Council, held on the above date, among other proceedings the above was adopted.

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

MOTION CARRIED APPROVED

Mayor

City Clerk



Legend

 Project Locations



PROJECT SUMMARY

Lower Oak and Highland Park Sewer Separation Phase 2

Activity ID 072017003

On February 19, 2018, under Roll Call No. 18-0317, the Council awarded the contract for the above improvements to Rognes Corp. dba Rognes Corporation, in the amount of \$3,742,750.00. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Engineering	9/21/2018 Add a Water Main Alteration and 12" DIP Storm Sewer.	\$38,735.00
2	Contractor	6/5/2020 Add items associated with a water alteration at 3rd Street and Boston Avenue.	\$29,600.00
3	Engineering	10/21/2020 Remove 6" of debris in the area west of 2nd Avenue for the Birdland Soccer Fields.	\$48,746.90
4	Engineering	12/22/2020 Furnish, Import, and grade topsoil for the area west of 2nd Avenue for the Birdland Soccer Fields.	\$48,553.90
5	Engineering	1/13/2021 Add items for Gates, Signage, 8" Pavement, Curb Cutting, Temp Seeding, and Manhole Adjustments.	\$49,869.00
6	Engineering	4/30/2021 Adjust contract quantities to match as-built quantities including Liquidated Damages.	\$49,276.11
Original Contract Amount			\$3,742,750.00
Total Change Orders			\$264,780.91
Percent of Change Orders to Original Contract			7.07%
Total Contract Amount			\$4,007,530.91

12F

August 9, 2021



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Lower Oak and Highland Park Sewer Separation Phase 2, 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: \$4,007,530.91 As-Built Contract Cost

Funding Source: 2021-2022 CIP, Page 91, Lower Oak Park and Highland Park Sewer Separation, SS133, Being: \$3,753,715.91 in SRF funding to be issued; and the remaining \$253,815 from Des Moines Water Works

CERTIFICATION OF COMPLETION:

On February 19, 2018, under Roll Call No. 18-0317, 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 2, 072017003

The improvement includes Reinforced Concrete Pipe (RCP) storm sewer 12-inches to 36-inches, 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. 589-071/140, located on Guthrie Avenue from Oxford Street to Saylor Road, North Union Street from Guthrie Avenue to Sheridan Avenue, Corning Avenue from Riverview Park to 2nd Avenue, Boston Street at the intersections with 3rd, 4th and 5th Streets, Ovid Avenue from 5th Street to 2nd Avenue, and Birdland Park-west of 2nd Avenue between Holcomb Avenue and the Des Moines River, Des Moines, Iowa.

I hereby certify that the construction of said Lower Oak and Highland Park Sewer Separation Phase 2, Activity ID 072017003, 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 May 7, 2018, and was completed on July 30, 2021.

I further certify that \$4,007,530.91 is the total cost of said improvement, of which \$3,887,304.98 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 \$120,225.93 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 04/17/21 to 05/21/21
FINAL PAYMENT (Partial Payment NO. 21)

PROJECT: Lower Oak and Highland Park Sewer Separation Phase 2
CONTRACTOR: Rognes Corporation

Activity ID: 07-2017-003
Date: 04/16/21

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	Mobilization	LS	1.000	1.000	1.000	\$175,000.00	\$175,000.00
2	Traffic Control	LS	1.000	1.000	1.000	\$12,500.00	\$12,500.00
3	Clearing & Grubbing	LS	1.000	1.000	1.000	\$75,000.00	\$75,000.00
4	Removal of Pavement	SY	6,600.000	7,244.600	7,244.600	\$13.50	\$97,802.10
5	Remove and Replace Curb	LF	200.000	164.800	164.800	\$46.00	\$7,580.80
6	Removal of Driveway	SY	350.000	295.500	295.500	\$10.00	\$2,955.00
7	Removal of Sidewalk	SY	850.000	932.300	932.300	\$9.00	\$8,390.70
8	Excavation, Class 10	CY	3,205.000	3,205.000	3,205.000	\$22.00	\$70,510.00
9	Topsoil, Off-Site	CY	4,000.000	4,256.000	4,256.000	\$17.00	\$72,352.00
10	Milling	SY	7,800.000	11,748.600	11,748.600	\$6.00	\$70,491.60
11	Intake Removal	EACH	38.000	37.000	37.000	\$700.00	\$25,900.00
12	Manhole Removal	EACH	1.000	2.000	2.000	\$700.00	\$1,400.00
13	Gate Well Removal	LS	1.000	1.000	1.000	\$1,800.00	\$1,800.00
14	Storm Sewer Removal, 24" Diameter or Less	LF	400.000	1,015.000	1,015.000	\$30.00	\$30,450.00
15	Pipe Plug, 8"	EACH	6.000	19.000	19.000	\$275.00	\$5,225.00
16	Pipe Plug, 10"	EACH	20.000	3.000	3.000	\$275.00	\$825.00
17	Pipe Plug, 12"	EACH	8.000	4.000	4.000	\$275.00	\$1,100.00
18	Pipe Plug, 15"	EACH	4.000	8.000	8.000	\$275.00	\$2,200.00
19	Pipe Plug, 18"	EACH	6.000	0.000	0.000	\$275.00	\$0.00
20	Pipe Plug, 24"	EACH	2.000	5.000	5.000	\$275.00	\$1,375.00
21	Flowable Fill	CY	50.000	5.500	5.500	\$275.00	\$1,512.50
22	2nd Avenue Box Culvert Plug	LS	1.000	1.000	1.000	\$1,500.00	\$1,500.00

12F

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
23	2nd Avenue Box Culvert Connection (15")	LS	1.000	1.000	1.000	\$2,200.00	\$2,200.00
24	2nd Avenue Box Culvert Connection (24")	LS	1.000	1.000	1.000	\$2,600.00	\$2,600.00
25	2nd Avenue Box Culvert Manhole Access	LS	1.000	1.000	1.000	\$2,600.00	\$2,600.00
26	Storm Sewer, 12" RCP, Class III	LF	135.000	120.200	120.200	\$138.00	\$16,587.60
27	Storm Sewer, 15" RCP, Class III	LF	1,300.000	1,216.390	1,216.390	\$140.00	\$170,294.60
28	Storm Sewer, 18" RCP, Class III	LF	1,400.000	1,305.440	1,305.440	\$145.00	\$189,288.80
29	Storm Sewer, 24" RCP, Class III	LF	1,900.000	1,834.830	1,834.830	\$175.00	\$321,095.25
30	Storm Sewer, 30" RCP, Class III	LF	950.000	933.290	933.290	\$228.00	\$212,790.12
31	Storm Sewer, 36" RCP, Class III	LF	530.000	530.920	530.920	\$275.00	\$146,003.00
32	Storm Sewer, Arch (36" Round Equivalent)	LF	420.000	415.670	415.670	\$300.00	\$124,701.00
33	6" Longitudinal Subdrain	LF	1,000.000	1,424.000	1,424.000	\$26.00	\$37,024.00
34	6" Longitudinal Subdrain Outlet	EACH	8.000	5.000	5.000	\$500.00	\$2,500.00
35	Pipe Apron, 24" RCP, with footing	EACH	1.000	1.000	1.000	\$3,400.00	\$3,400.00
36	Pipe Apron, 36" RCP, with footing	EACH	1.000	1.000	1.000	\$4,400.00	\$4,400.00
37	Connect to Existing Intake	EACH	2.000	0.000	0.000	\$1,500.00	\$0.00
38	Connect to Existing Sewer	EACH	4.000	4.000	4.000	\$1,400.00	\$5,600.00
39	Sewer Pipe Support	EACH	22.000	4.000	4.000	\$1,600.00	\$6,400.00
40	Stormwater Treatment Device	LS	1.000	1.000	1.000	\$115,000.00	\$115,000.00
41	Manhole, Storm Sewer, SW-401, 48" Dia.	EACH	6.000	6.000	6.000	\$3,900.00	\$23,400.00
42	Manhole, Storm Sewer, SW-401, 60" Dia.	EACH	11.000	11.000	11.000	\$7,600.00	\$83,600.00
43	Manhole, Storm Sewer, SW-401, 84" Dia.	EACH	5.000	5.000	5.000	\$10,900.00	\$54,500.00
44	Intake, SW-501	EACH	26.000	27.000	27.000	\$4,400.00	\$118,800.00
45	Intake, SW-502, 48"	EACH	5.000	5.000	5.000	\$4,000.00	\$20,000.00
46	Intake, SW-503	EACH	6.000	6.000	6.000	\$6,200.00	\$37,200.00
47	Intake, SW-503 Modified	EACH	10.000	10.000	10.000	\$6,900.00	\$69,000.00
48	Intake, SW-505	EACH	2.000	3.000	3.000	\$5,800.00	\$17,400.00
49	Intake, SW-506	EACH	7.000	5.000	5.000	\$6,100.00	\$30,500.00
50	Intake, SW-507	EACH	10.000	10.000	10.000	\$4,900.00	\$49,000.00
51	Intake, SW-513	EACH	1.000	1.000	1.000	\$4,900.00	\$4,900.00
52	Granular Driveway Surfacing	TON	20.000	21.100	21.100	\$31.00	\$654.10
53	PCC Pavement, 7"	SY	1,700.000	1,997.400	1,997.400	\$57.00	\$113,851.80
54	PCC Pavement, 6"	SY	4,900.000	5,368.500	5,368.500	\$68.00	\$365,058.00
55	Alley, 7" PCC	SY	90.000	61.600	61.600	\$65.00	\$4,004.00

121

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
56	Driveway, 6" PCC	SY	300.000	336.500	336.500	\$70.00	\$23,555.00
57	Sidewalk, 6" PCC	SY	300.000	416.800	416.800	\$100.00	\$41,680.00
58	Sidewalk, 4" PCC	SY	800.000	773.100	773.100	\$50.00	\$38,655.00
59	6" Modified Subbase	SY	1,840.000	1,900.700	1,900.700	\$12.00	\$22,808.40
60	6" Subgrade Prep	SY	1,840.000	2,032.000	2,032.000	\$5.00	\$10,160.00
61	Temporary Surfacing	TON	300.000	1,009.550	1,009.550	\$38.00	\$38,362.90
62	HMA ST Surface, 1/2" Mix, No Friction, PG 58-28H	TON	1,500.000	2,096.810	2,096.810	\$85.00	\$178,228.85
63	Detectable Warnings for Curb Ramps	SF	600.000	710.000	710.000	\$40.00	\$28,400.00
64	Relocation of Water Service	EACH	15.000	0.000	0.000	\$600.00	\$0.00
65	Relocate Stop Box	EACH	10.000	0.000	0.000	\$650.00	\$0.00
66	New Water Service	EACH	15.000	1.000	1.000	\$1,200.00	\$1,200.00
67	New Stop Box Housing	EACH	5.000	0.000	0.000	\$400.00	\$0.00
68	New Stop Box Rod	EACH	5.000	0.000	0.000	\$350.00	\$0.00
69	Check Depth of Water Service	EACH	30.000	0.000	0.000	\$350.00	\$0.00
70	Lower Water Service	EACH	20.000	0.000	0.000	\$600.00	\$0.00
71	Lower Water Service with New Copper	EACH	20.000	11.000	11.000	\$1,200.00	\$13,200.00
72	Water Service Tap	EACH	25.000	12.000	12.000	\$1,500.00	\$18,000.00
73	Stormwater Pollution Prevention	LS	1.000	1.000	1.000	\$4,000.00	\$4,000.00
74	Silt Fence, Install and Remove	LF	150.000	0.000	0.000	\$2.50	\$0.00
75	Filter Sock, 12", Install and Remove	LF	1,800.000	1,284.000	1,284.000	\$2.50	\$3,210.00
76	Rolled Erosion Control, Type 1	SY	1,100.000	1,079.400	1,079.400	\$1.35	\$1,457.19
77	Tree Trunk Protection	EACH	20.000	0.000	0.000	\$220.00	\$0.00
78	Tree Protection Fence (4')	LF	200.000	292.000	292.000	\$3.00	\$876.00
79	Seeding, Type 1	SQ	500.000	480.000	480.000	\$2.00	\$960.00
80	Soccer Field Seeding	ACRE	4.000	4.000	4.000	\$3,850.00	\$15,400.00
81	Detention Basin Seeding	ACRE	1.000	1.000	1.000	\$3,250.00	\$3,250.00
82	Sod	SQ	275.000	474.300	474.300	\$65.00	\$30,829.50
83	Bioretention Basin No. 1	LS	1.000	0.980	0.980	\$17,000.00	\$16,660.00
84	Bioretention Basin No. 2	LS	1.000	0.980	0.980	\$24,000.00	\$23,520.00
85	Rip Rap, Class D	TON	10.000	10.010	10.010	\$90.00	\$900.90
86	Maintenance of Solid Waste Collection	LS	1.000	1.000	1.000	\$2,500.00	\$2,500.00
87	Repair Sanitary Sewer Service	EACH	10.000	5.000	5.000	\$2,400.00	\$12,000.00
88	8" CL52 Ductile Iron Pipe, Stab	LF	195.000	191.000	191.000	\$105.00	\$20,055.00

12F

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
89	8" C900 PVC Pipe, Stab	LF	685.000	684.000	684.000	\$90.00	\$61,560.00
90	8" Bend	EACH	3.000	3.000	3.000	\$850.00	\$2,550.00
91	8" Cap	EACH	2.000	2.000	2.000	\$2,400.00	\$4,800.00
92	Fire Hydrant Assembly	EACH	3.000	3.000	3.000	\$5,500.00	\$16,500.00
93	Prepare Excavation for Tapping Sleeve and Valve	EACH	1.000	1.000	1.000	\$3,800.00	\$3,800.00
94	New 1" Water Service Transfer, Same Side	EACH	3.000	3.000	3.000	\$1,850.00	\$5,550.00
95	32-lb Magnesium Anode	EACH	3.000	3.000	3.000	\$1,700.00	\$5,100.00
96	Cathodic Protection Test Station	EACH	1.000	1.000	1.000	\$1,000.00	\$1,000.00
97	Cap out 8" Water Main @ Guthrie Avenue & North Union Street	LS	1.000	1.000	1.000	\$5,800.00	\$5,800.00
98	Hydrant Re-location #1	EACH	1.000	0.000	0.000	\$5,700.00	\$0.00
99	Hydrant Re-location #2	EACH	1.000	0.000	0.000	\$7,000.00	\$0.00
100	Water Main Alteration #1	LS	1.000	1.000	1.000	\$27,500.00	\$27,500.00
101	Water Main Alteration #2	LS	1.000	2.000	2.000	\$29,000.00	\$58,000.00
102	Water Main Alteration #3	LS	1.000	2.000	2.000	\$17,000.00	\$34,000.00
1.01	Storm Sewer, 12" DIP	LF		116.32	116.32	\$175.00	\$20,356.00
2.01	Additional 8" Gate Valve	EACH		1.00	1.00	\$2,450.00	\$2,450.00
2.02	Water Service Opposite Side	LS		1.00	1.00	\$3,850.00	\$3,850.00
2.03	Hydrant Removal at STA 0+66.10	EACH		1.00	1.00	\$1,300.00	\$1,300.00
3001	Mobilization for Birdland Topsoil	LS		1.00	1.00	\$5,500.00	\$5,500.00
3002	Export 6" of Topsoil	CY		2412.00	2412.00	\$18.70	\$45,104.40
4001	Import 6" of Clean Topsoil for Birdland	CY		3852.00	3852.00	\$18.70	\$72,032.40
4002	Birdland Topsoil	CY		3852.00	3852.00	\$11.00	\$42,372.00
5001	Vac Truck for Utility Location	LS		1.00	1.00	\$600.00	\$600.00
5002	16' Double Gate	LS		1.00	1.00	\$2,195.00	\$2,195.00
5003	Restaurant Signage (El Salvador Del Mundo)	LS		1.00	1.00	\$825.00	\$825.00
5004	Lower Intakes	LS		1.00	1.00	\$3,784.00	\$3,784.00
5005	8" Reinforced PCC Pavement	LS		1.00	1.00	\$19,760.00	\$19,760.00
5006	Curb Saw Cutting	LS		1.00	1.00	\$425.00	\$425.00
5007	CMP Culverts at Birdland	LS		1.00	1.00	\$3,300.00	\$3,300.00
5008	Annual Rye Cover Crop	LS		1.00	1.00	\$9,680.00	\$9,680.00
5009	Manhole Adjustment, 5' X 5'	EACH		6.00	6.00	\$2,100.00	\$12,600.00
6001	Traffic Control for 6th Ave Conflict	LS		1.00	1.00	\$17,721.40	\$17,721.40
6002	Winter Work - RAMMS	LS		1.00	1.00	\$9,425.00	\$9,425.00

125

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
6003	Liquidated Damages	Day		62.00	62.00	(\$1,000.00)	(\$62,000.00)
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$4,007,530.91				
PARTIAL PAYMENT #1			\$289,721.92				
PARTIAL PAYMENT #2			\$399,322.77				
PARTIAL PAYMENT #3			\$345,439.28				
PARTIAL PAYMENT #4			\$171,455.44				
PARTIAL PAYMENT #5			\$151,322.28				
PARTIAL PAYMENT #6			\$95,002.97				
PARTIAL PAYMENT #7			\$195,578.61				
PARTIAL PAYMENT #8			\$167,898.27				
PARTIAL PAYMENT #9			\$37,806.72				
PARTIAL PAYMENT #10			\$31,907.00				
PARTIAL PAYMENT #11			\$379,235.62				
PARTIAL PAYMENT #12			\$389,985.14				
PARTIAL PAYMENT #13			\$173,179.24				
PARTIAL PAYMENT #14			\$236,042.66				
PARTIAL PAYMENT #15			\$277,488.01				
PARTIAL PAYMENT #16			\$70,262.72				
PARTIAL PAYMENT #17			\$51,990.40				
PARTIAL PAYMENT #18			\$41,673.87				
PARTIAL PAYMENT #19			\$265,682.33				
PARTIAL PAYMENT #20			\$116,309.73				
THIS PARTIAL PAYMENT			\$0.00				
TOTAL PARTIAL PAYMENTS			\$3,887,304.98				
BALANCE			\$120,225.93				

TOTAL	\$4,007,530.91
RETAINAGE	\$120,225.93
TOTAL LESS RETAINAGE	\$3,887,304.98
LESS PREVIOUS PAYMENT	\$3,887,304.98
AMOUNT DUE	\$0.00

PREPARED BY: Matthew D. Eckert

CHECKED BY: [Signature]

FINAL PAYMENT (Partial Payment NO. 21)

125