



Date March 18, 2024

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR NEAR WEST SIDE SEWER SEPARATION PHASE 4, SYNERGY CONTRACTING, LLC

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 Near West Side Sewer Separation Phase 4, Activity ID 072020002, in accordance with the contract approved between Synergy Contracting, LLC, Jesse Rognes, President, 7481 US HWY 65/69, Des Moines, IA, 50320, under Roll Call No. 20-0487, of March 09, 2020, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted.

BE IT FURTHER RESOLVED: That \$8,799,442.35 is the total cost, of which \$8,792,722.35 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 \$6,720.00 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. Second by _____

FORM APPROVED:

FUNDS AVAILABLE:

s/Kathleen Vanderpool

Nickolas J. Schaul

Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Director of Finance



Funding Source: 2023-24 CIP, Page 98, Near West Side Sewer Separation, SS132, Being: \$8,468,080.97 in SRF funding issued; and the remaining \$331,361.38 from Des Moines Water Works

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
BOESEN				
COLEMAN				
GATTO				
MANDELBAUM				
VOSS				
WESTERGAARD				
TOTAL				
MOTION CARRIED			APPROVED	

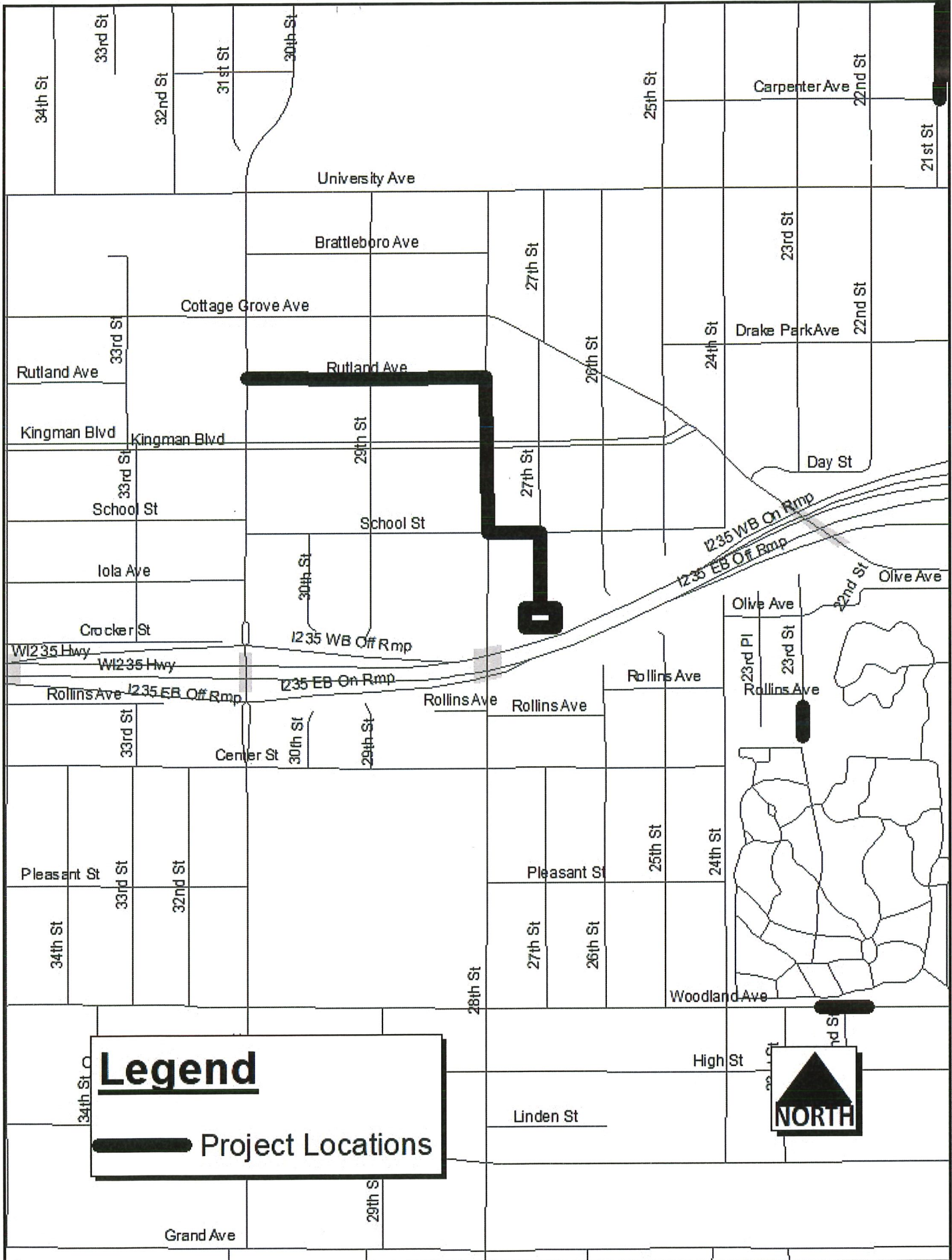
CERTIFICATE

I, Laura Baumgartner, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, 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.

Mayor

City Clerk



Legend
 — Project Locations



PROJECT SUMMARY

Near West Side Sewer Separation Phase 4

Activity ID 072020002

On March 9, 2020, under Roll Call No. 20-0487, the Council awarded the contract for the above improvements to Synergy Contracting, LLC, in the amount of \$8,883,376.20. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Engineering	3/4/2021 This change order includes the addition of a valve insertion, the addition of temporary barrier rail for trench protection, a deduction for utilizing PVC in lieu of RCP pipe for trenchless construction, the addition of a removal and relocation of an existing valve, the addition of a storm sewer structure and the deduction of a storm sewer structure.	\$47,171.38
2	City	6/7/2021 This change order include the addition of traffic signal modifications at MLK and Carpenter.	\$16,765.93
3	City	8/30/2021 This Change Order No. 3 includes additional work items identified during the construction of this project. Items include a changing the drainage structure at Area 3A, addition of a check valve and wet well modifications at the pump station, the reconstruction of the cover of an existing intake, and a reduction for a material change for fencing.	\$28,222.90
4	City	10/12/2021 This change order includes additional items of work not included in the original contract but are necessary to the completion of the project. This change order includes additional excavation required at Area 3 (Woodland Cemetery), additional excavation at the intersection of Carpenter and MLK Parkway, water service abandonments and a sanitary service repair.	\$49,704.83
5	City	12/21/2021 This change order includes additional items of work not included in the original contract but are necessary to the completion of the project. This change order includes a sanitary sewer repair, water service abandonments, traffic signal handhole adjustment, traffic signal wire repairs, and portable dynamic message signs.	\$40,157.53

13A

6 Consultant

\$(265,956.42)

This change order includes additional items of work not included in the original contract but are necessary to the completion of the project and also adjustments to contract quantities to the as-built constructed quantity.

Original Contract Amount	\$8,883,376.20
Total Change Orders	\$(83,933.85)
Percent of Change Orders to Original Contract	(0.94)%
Total Contract Amount	\$8,799,442.35



March 18, 2024

CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Near West Side Sewer Separation Phase 4, Synergy Contracting, LLC.

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$8,799,442.35 As-Built Contract Cost

Funding Source: 2023-24 CIP, Page 98, Near West Side Sewer Separation, SS132, Being: \$8,468,080.97 in SRF funding issued; and the remaining \$331,361.38 from Des Moines Water Works

CERTIFICATION OF COMPLETION:


On March 9, 2020, under Roll Call No. 20-0487, the City Council awarded a contract to Synergy Contracting, LLC, Jesse Rognes, President, 7481 US HWY 65/69, Des Moines, IA 50320 for the construction of the following improvement:

Near West Side Sewer Separation Phase 4, 072020002

The improvement includes Reinforced Concrete Pipe (RCP) storm sewer 12-inch to 60-inch, subdrain, sanitary sewer pump station, sanitary service services, water services, water main alterations, fire hydrants, storm sewer manholes, storm sewer intakes, Hot Mix Asphalt (HMA) pavement, Portland Cement Concrete (PCC) curb and gutter, sidewalks, driveways, earthwork, pavement markings, landscaping, erosion control, and other incidental items; all in accordance with the contract documents, including Plan File Nos. 614-070/214, located on Clark Street from Martin Luther King Jr. Parkway to 21st Street, Martin Luther King Jr. Parkway from Carpenter Avenue to Clark Street, Forest Avenue from 21st Street to 22nd Street, Carpenter Avenue from Martin Luther King Jr. Parkway to 21st Street, 27th Street from north of I-235 to School Street, School Street from 27th Street to 28th Street, 28th Street from School Street to Rutland Avenue, Rutland Avenue from 28th Street to 29th Street, north of Woodland Avenue at 22nd Street, and the 800 block of 23rd Street, all in Des Moines, Iowa

I hereby certify that the construction of said Near West Side Sewer Separation Phase 4, Activity ID 072020002, 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 June 22, 2020, and was completed on December 4, 2023.

I further certify that \$8,799,442.35 is the total cost of said improvement, of which \$8,792,722.35 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 \$6,720.00 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 3/4/23 to 3/31/23

PARTIAL PAYMENT NO. 31 (FINAL)

CITY OF DES MOINES

PROJECT: NEAR WEST SIDE SEWER SEPARATION PHASE 4

CONTRACTOR: SYNERGY CONTRACTING, LLC

ACTIVITY ID: 07-2020-002

DATE: 12/4/2023

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	Clearing and Grubbing	UNIT	151.10	117.80	117.80	\$112.00	\$13,193.60
2	Clearing and Grubbing, Area 10	LS	1.00	1.00	1.00	\$32,000.00	\$32,000.00
3	Topsoil, Offsite	CY	1,200.00	1,200.00	1,200.00	\$70.00	\$84,000.00
4	Excavation, Class 13	CY	4,700.00	4,700.00	4,700.00	\$28.00	\$131,600.00
5	Excavation, Class 13, Area 10	CY	23,000.00	23,000.00	23,000.00	\$25.00	\$575,000.00
6	Below Grade Excavation (Core Out)	CY	1,000.00	108.00	108.00	\$35.00	\$3,780.00
7	Subgrade Preparation	SY	17,874.00	17,332.26	17,332.26	\$8.00	\$138,658.08
8	Subgrade Treatment, Geogrid, Type 2	SY	5,900.00	5,325.32	5,325.32	\$4.50	\$23,963.94
9	Subbase, Modified, 8"	SY	12,547.00	12,260.76	12,260.76	\$21.00	\$257,475.96
10	Subbase, Modified, 10"	SY	4,555.00	3,964.89	3,964.89	\$25.00	\$99,122.25
11	Class A Roadstone	TON	2,000.00	1,319.36	1,319.36	\$35.00	\$46,177.60
12	Trench Foundation	TON	600.00	0.00	0.00	\$49.00	\$0.00
13	Imported Granular Backfill	TON	12,050.00	5,249.55	5,249.55	\$28.00	\$146,987.40
14	Special Pipe Support	EA	10.00	4.00	4.00	\$2,100.00	\$8,400.00
15	Sanitary Sewer Gravity Main, Trenched, PVC, 10"	LF	361.00	361.00	361.00	\$175.00	\$63,175.00
16	Sanitary Sewer Service Replacement	EA	44.00	21.00	21.00	\$4,690.00	\$98,490.00
17	Storm Sewer, Trenched, RCP, 12"	LF	54.00	65.00	65.00	\$182.00	\$11,830.00
18	Storm Sewer, Trenched, RCP, 15"	LF	2,001.00	2,048.00	2,048.00	\$189.00	\$387,072.00
19	Storm Sewer, Trenched, RCP, Class IV, 15"	LF	7.00	8.00	8.00	\$196.00	\$1,568.00
20	Storm Sewer, Trenched, RCP, 18"	LF	1,118.00	1,111.00	1,111.00	\$196.00	\$217,756.00
21	Storm Sewer, Trenched, RCP, Class V, 18"	LF	333.00	326.00	326.00	\$203.00	\$66,178.00
22	Storm Sewer, Trenched, RCP, 24"	LF	1,547.00	1,590.00	1,590.00	\$217.00	\$345,030.00
23	Storm Sewer, Trenched, RCP, 30"	LF	36.00	40.00	40.00	\$280.00	\$11,200.00
24	Storm Sewer, Trenched, RCP, 36"	LF	306.00	316.00	316.00	\$287.00	\$90,692.00
25	Storm Sewer, Trenched, RCAP, 36"	LF	113.00	98.00	98.00	\$371.00	\$36,358.00

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
26	Storm Sewer, Trenched, RCP, Class IV, 48"	LF	163.00	175.00	175.00	\$420.00	\$73,500.00
27	Storm Sewer, Trenched, RCAP, 48"	LF	75.00	77.00	77.00	\$504.00	\$38,808.00
28	Storm Sewer, Trenched, RCP, Class IV, 54"	LF	38.00	45.00	45.00	\$483.00	\$21,735.00
29	Storm Sewer, Trenched, RCP, Class IV, 60"	LF	63.00	71.00	71.00	\$567.00	\$40,257.00
30	Storm Sewer, Trenchless, RCP, Class IV, 15"	LF	65.00	65.00	65.00	\$455.00	\$29,575.00
31	Removal of Sewer, Less Than or Equal To 36"	LF	700.00	415.00	415.00	\$42.00	\$17,430.00
32	Storm Sewer Abandonment, Plug	EA	23.00	29.00	29.00	\$1,400.00	\$40,600.00
33	Pipe Apron, 12"	EA	2.00	2.00	2.00	\$3,500.00	\$7,000.00
34	Pipe Apron, 18"	EA	2.00	2.00	2.00	\$4,340.00	\$8,680.00
35	Pipe Apron, 24"	EA	1.00	1.00	1.00	\$5,180.00	\$5,180.00
36	Subdrain, Type 1, 6"	LF	5,350.00	5,052.00	5,052.00	\$27.50	\$138,930.00
37	Subdrain, Type 2, 12"	LF	655.00	634.00	634.00	\$63.00	\$39,942.00
38	Subdrain Cleanout, Type A-1, 6"	EA	9.00	6.00	6.00	\$1,330.00	\$7,980.00
39	Subdrain Outlet and Connections, 6"	EA	41.00	31.00	31.00	\$840.00	\$26,040.00
40	Subdrain Outlet and Connections, 12"	EA	2.00	2.00	2.00	\$1,820.00	\$3,640.00
41	Water Service Replacement, Less Than or Equal to 2"	EA	53.00	33.00	33.00	\$4,900.00	\$161,700.00
42	Water Service Replacement, Greater Than or Equal to 4"	EA	1.00	0.00	0.00	\$12,180.00	\$0.00
43	Water Service Tap	EA	53.00	15.00	15.00	\$840.00	\$12,600.00
44	Water Main Alteration, 6"	LS	1.00	1.00	1.00	\$16,800.00	\$16,800.00
45	Water Main Alteration, Type 1, 6", Night	EA	1.00	0.00	0.00	\$17,500.00	\$0.00
46	Water Main Alteration, Type 1, 8"	EA	2.00	3.00	3.00	\$14,700.00	\$44,100.00
47	Water Main Alteration, Type 1, 8", Night	EA	1.00	2.00	2.00	\$18,900.00	\$37,800.00
48	Water Main Alteration, Type 1, 10", Night	EA	3.00	3.00	3.00	\$21,700.00	\$65,100.00
49	Water Main Alteration, Type 1, 12"	EA	1.00	1.00	1.00	\$21,700.00	\$21,700.00
50	Water Main Alteration, Type 3, 12"	EA	3.00	3.00	3.00	\$29,400.00	\$88,200.00
51	Remove and Replace Hydrant	EA	4.00	6.00	6.00	\$8,820.00	\$52,920.00
52	Manhole, Type SW-301, 48"	EA	2.00	2.00	2.00	\$6,580.00	\$13,160.00
53	Manhole, Type SW-303, 48"	EA	2.00	2.00	2.00	\$6,860.00	\$13,720.00
54	Manhole, Type SW-401, 48"	EA	7.00	7.00	7.00	\$6,860.00	\$48,020.00
55	Manhole, Type SW-401, 60"	EA	7.00	7.00	7.00	\$8,960.00	\$62,720.00
56	Manhole, Type SW-401, 96"	EA	1.00	1.00	1.00	\$16,800.00	\$16,800.00
57	Manhole, Type SW-403, 4'x7'	EA	1.00	0.00	0.00	\$23,800.00	\$0.00
58	Manhole, Type SW-404, 4'x8', Modified	EA	1.00	1.00	1.00	\$54,600.00	\$54,600.00
59	Manhole, Type SW-404, 6'x7'	EA	1.00	1.00	1.00	\$34,300.00	\$34,300.00


LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
60	Manhole, Type SW-404, 7'x9'	EA	1.00	1.00	1.00	\$39,200.00	\$39,200.00
61	Manhole, Type SW-404, 8'x9'	EA	1.00	1.00	1.00	\$39,480.00	\$39,480.00
62	Intake, Type SW-501	EA	2.00	2.00	2.00	\$6,300.00	\$12,600.00
63	Intake, Type SW-505	EA	24.00	24.00	24.00	\$10,500.00	\$252,000.00
64	Intake, Type SW-506	EA	4.00	4.00	4.00	\$13,020.00	\$52,080.00
65	Intake, Type SW-506 Modified	EA	1.00	1.00	1.00	\$15,820.00	\$15,820.00
66	Intake, Type SW-509	EA	4.00	4.00	4.00	\$11,620.00	\$46,480.00
67	Intake, Type SW-512, 24"	EA	1.00	1.00	1.00	\$3,500.00	\$3,500.00
68	Intake, Type SW-513, 5'x5'	EA	1.00	0.00	0.00	\$21,420.00	\$0.00
69	Intake, Type SW-541 with SW-542 Extension	EA	10.00	10.00	10.00	\$20,020.00	\$200,200.00
70	Intake, Inline Drain, PVC, 18"	EA	6.00	6.00	6.00	\$2,380.00	\$14,280.00
71	Intake, Dry Filter Box	EA	6.00	6.00	6.00	\$7,000.00	\$42,000.00
72	Manhole Adjustment, Minor	EA	15.00	15.00	15.00	\$1,820.00	\$27,300.00
73	Connection to Existing	EA	15.00	15.00	15.00	\$4,900.00	\$73,500.00
74	Remove Sewer Structure	EA	37.00	39.00	39.00	\$700.00	\$27,300.00
75	Curb and Gutter, 2.5', 6"	LF	6,518.00	7,112.00	7,112.00	\$25.00	\$177,800.00
76	Pavement, HMA HT Base, 1" Mix, PG 58-28 S	TON	868.00	546.28	546.28	\$84.00	\$45,887.52
77	Pavement, HMA ST Base, 3/4" Mix, PG 58-28 S	TON	2,255.00	1,750.54	1,750.54	\$84.00	\$147,045.36
78	Pavement, HMA HT Intermediate, 3/4" Mix, PG 58-28 S	TON	440.00	1,399.75	1,399.75	\$84.00	\$117,579.00
79	Pavement, HMA HT Surface, 1/2" Mix, No Fric., PG 58-28 V	TON	661.00	1,351.40	1,351.40	\$84.00	\$113,517.60
80	Pavement, HMA ST Surface, 1/2" Mix, No Fric., PG 58-28 H	TON	2,040.00	1,239.08	1,239.08	\$84.00	\$104,082.72
81	HMA Pavement Samples and Testing	LS	1.00	1.00	1.00	\$1,000.00	\$1,000.00
82	Removal of Sidewalk	SY	1,820.00	1,772.52	1,772.52	\$14.00	\$24,815.28
83	Removal of Driveway	SY	1,100.00	1,405.12	1,405.12	\$14.00	\$19,671.68
84	Sidewalk, PCC, 4"	SY	626.00	651.65	651.65	\$56.00	\$36,492.40
85	Sidewalk, PCC, 5"	SY	630.00	504.76	504.76	\$63.00	\$31,799.88
86	Sidewalk, PCC, 6"	SY	368.00	872.11	872.11	\$70.00	\$61,047.70
87	Detectable Warning	SF	480.00	520.00	520.00	\$63.00	\$32,760.00
88	Driveway, Paved, PCC, 7"	SY	1,155.00	1,405.12	1,405.12	\$77.00	\$108,194.24
89	Full Depth Patch, PCC, 9"	SY	27.00	0.00	0.00	\$140.00	\$0.00
90	Full Depth Patch, Composite	SY	19.00	343.00	343.00	\$399.00	\$136,857.00
91	Milling	SY	1,800.00	1,876.30	1,876.30	\$7.00	\$13,134.10
92	Pavement Removal	SY	15,800.00	15,872.44	15,872.44	\$28.00	\$444,428.32
93	Steel Rail Track Removal	LF	450.00	130.00	130.00	\$28.00	\$3,640.00


LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
94	Inductive Loop Vehicle Detector	EA	5.00	8.00	8.00	\$2,310.00	\$18,480.00
95	Painted Pavement Markings, Solvent/Waterborne	STA	50.00	24.90	24.90	\$196.00	\$4,880.40
96	Temporary Traffic Control	LS	1.00	1.00	1.00	\$137,500.00	\$137,500.00
97	Signs, Construction	EA	17.00	1.00	1.00	\$210.00	\$210.00
98	Flaggers, Certified	EA	30.00	0.00	0.00	\$480.00	\$0.00
99	Remove, Store, and Reinstall Sign	EA	28.00	20.00	20.00	\$350.00	\$7,000.00
100	Perforated Square Steel Tube Sign Posts	EA	28.00	10.00	10.00	\$280.00	\$2,800.00
101	Conventional Seeding, Wetland Seed	AC	0.50	0.50	0.50	\$10,500.00	\$5,250.00
102	Hydraulic Seeding, Type 1	AC	1.10	1.71	1.71	\$9,100.00	\$15,561.00
103	Hydraulic Seeding, Type 2	AC	2.30	2.30	2.30	\$7,700.00	\$17,710.00
104	Trees, With Warranty	EA	12.00	11.00	11.00	\$1,400.00	\$15,400.00
105	Plants, Bio-Filtration System, With Warranty	LS	1.00	1.00	1.00	\$16,800.00	\$16,800.00
106	Plants, Pump Station, With Warranty	LS	1.00	1.00	1.00	\$5,600.00	\$5,600.00
107	Stormwater Pollution Prevention	LS	1.00	1.00	1.00	\$33,600.00	\$33,600.00
108	Temporary RECP, Type 2	SY	4,200.00	820.00	820.00	\$7.00	\$5,740.00
109	Erosion Stone	TON	5.00	0.00	0.00	\$140.00	\$0.00
110	Rip Rap, Class D	TON	200.00	374.35	374.35	\$105.00	\$39,306.75
111	Erosion Control Mulching, Hydromulching	AC	3.90	0.73	0.73	\$5,040.00	\$3,679.20
112	Inlet Protection Device	EA	54.00	51.00	51.00	\$420.00	\$21,420.00
113	Inlet Protection Device, Maintenance	EA	54.00	51.00	51.00	\$140.00	\$7,140.00
114	Modular Bio-Filtration System	SF	1,200.00	972.00	972.00	\$140.00	\$136,080.00
115	Linear Erosion Control	LF	1,000.00	5,251.00	5,251.00	\$7.00	\$36,757.00
116	Linear Erosion Control, Removal	LF	1,000.00	5,251.00	5,251.00	\$1.00	\$5,251.00
117	Tree Protection Fence	LF	320.00	450.00	450.00	\$7.00	\$3,150.00
118	Tree Trimming	EA	2.00	10.00	10.00	\$700.00	\$7,000.00
119	Chain Link Fence, Black Vinyl, 48"	LF	470.00	116.60	116.60	\$16.00	\$1,865.60
120	Chain Link Fence, Black Vinyl, 72"	LF	350.00	350.00	350.00	\$19.00	\$6,650.00
121	Removal and Reinstallation of Existing Fence	LF	160.00	210.10	210.10	\$22.00	\$4,622.20
122	Mobilization	LS	1.00	1.00	1.00	\$805,000.00	\$805,000.00
123	Maintenance of Postal Service	LS	1.00	1.00	1.00	\$11,200.00	\$11,200.00
124	Maintenance of Solid Waste Collection	LS	1.00	1.00	1.00	\$14,000.00	\$14,000.00
125	Concrete Washout	LS	1.00	1.00	1.00	\$5,600.00	\$5,600.00
126	Pump Station	LS	1.00	1.00	1.00	\$466,000.00	\$466,000.00

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
Change Order No. 1							
1.01	Valve, 8 in (28th & Rutland)	LS		1.00	1.00	\$2,745.60	\$2,745.60
1.02	TBR Trench Protection	LS		1.00	1.00	\$1,850.00	\$1,850.00
1.03	Deduct, Trenchless PVC for RCP (28th & Kingman)	LS		1.00	1.00	(\$5,000.00)	(\$5,000.00)
1.04	Relocate Valve (28th & School)	LS		1.00	1.00	\$995.78	\$995.78
1.05	Intake, SW-513, 5'x5', Modified	EA		1.00	1.00	\$68,000.00	\$68,000.00
Change Order No. 2							
2.01	Traffic Signal Modifications (MLK & Carpenter)	LS		1.00	1.00	\$16,765.93	\$16,765.93
Change Order No. 3							
3.01	Manhole, SW-403, 6'x10'	EA		1.00	1.00	\$42,000.00	\$42,000.00
3.02	Check Valve, 12"	LS		1.00	1.00	\$3,705.90	\$3,705.90
3.03	Handhole (MLK & Carpenter)	LS		1.00	1.00	\$2,035.00	\$2,035.00
3.04	Deduct for Galvanized Fence in-lieu of Black Vinyl	LF		117.00	117.00	(\$4.00)	(\$468.00)
3.05	Reconstruct Existing Intake Cover	LS		1.00	1.00	\$1,500.00	\$1,500.00
3.06	Concrete Steps, Pump Station	LS		1.00	1.00	\$2,000.00	\$2,000.00
3.07	Pump Station Wet Well Modifications	LS		1.00	1.00	\$1,250.00	\$1,250.00
Change Order No. 4							
4.01	Excavation, Woodland Cemetery	LS		1.00	1.00	\$13,712.00	\$13,712.00
4.02	Excavation, MLK & Carpenter	LS		1.00	1.00	\$19,584.00	\$19,584.00
4.03	Water Service Abandonment	EA		2.00	2.00	\$3,500.00	\$7,000.00
4.04	Sanitary Service Repair	LS		1.00	1.00	\$9,408.83	\$9,408.83
Change Order No. 5							
5.01	Sanitary Sewer Repair, 24 inch	LS		1.00	1.00	\$18,792.40	\$18,792.40
5.02	Water Service Abandonment	EA		3.00	3.00	\$3,500.00	\$10,500.00
5.03	Handhole Adjustment, NE MLK & Carpenter	EA		1.00	1.00	\$2,150.00	\$2,150.00
5.04	Traffic Signal Wiring Repair, MLK & Forest	LS		1.00	1.00	\$7,715.13	\$7,715.13
5.05	Portable Dynamic Message Sign	DAY		4.00	4.00	\$250.00	\$1,000.00
Change Order No. 6							
6.01	Portable Dynamic Message Sign	DAY		2.00	2.00	\$250.00	\$500.00

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
6.02	Storm Sewer, Trenched, RCP, 15"	LF		297.00	297.00	\$252.00	\$74,844.00
6.03	Connection to Existing	EA		1.00	1.00	\$5,600.00	\$5,600.00
6.04	SW-401, 48"	EA		2.00	2.00	\$7,250.00	\$14,500.00
6.05	Full Depth Patch, Composite	SY		35.00	35.00	\$469.00	\$16,415.00
6.06	Curb and Gutter, 2.5', 6"	LF		10.00	10.00	\$35.00	\$350.00
STORED MATERIALS:							
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS 1, 2, 3, 4, 5, & 6				\$8,799,442.35			
PARTIAL PAYMENT No. 1				\$178,638.09			
PARTIAL PAYMENT No. 2				\$482,276.82			
PARTIAL PAYMENT No. 3				\$631,542.45			
PARTIAL PAYMENT No. 4				\$682,340.88			
PARTIAL PAYMENT No. 5				\$736,750.36			
PARTIAL PAYMENT No. 6				\$289,741.58			
PARTIAL PAYMENT No. 7				\$272,530.81			
PARTIAL PAYMENT No. 8				\$249,165.24			
PARTIAL PAYMENT No. 9				\$18,080.80			
PARTIAL PAYMENT No. 10				\$91,870.98			
PARTIAL PAYMENT No. 11				\$92,807.27			
PARTIAL PAYMENT No. 12				\$131,349.74			
PARTIAL PAYMENT No. 13				\$271,529.68			
PARTIAL PAYMENT No. 14				\$119,737.77			
PARTIAL PAYMENT No. 15				\$577,880.45			
PARTIAL PAYMENT No. 16				\$432,852.78			
PARTIAL PAYMENT No. 17				\$506,575.68			
PARTIAL PAYMENT No. 18				\$479,347.34			
PARTIAL PAYMENT No. 19				\$656,253.93			
PARTIAL PAYMENT No. 20				\$16,276.21			
PARTIAL PAYMENT No. 21				\$268,839.06			
PARTIAL PAYMENT No. 22				\$291,215.92			
PARTIAL PAYMENT No. 23				\$233,060.93			
PARTIAL PAYMENT No. 24				\$214,509.82			

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
	PARTIAL PAYMENT No. 25		\$136,495.02				
	PARTIAL PAYMENT No. 26		\$167,046.99				
	PARTIAL PAYMENT No. 27		\$117,100.34				
	PARTIAL PAYMENT No. 28		\$28,413.40				
	PARTIAL PAYMENT No. 29		\$161,228.74				
	PARTIAL PAYMENT No. 30		\$257,263.27				
	THIS PARTIAL PAYMENT		\$0.00				
	TOTAL PARTIAL PAYMENTS		\$8,792,722.35				
	BALANCE		\$6,720.00				

PREPARED BY: 

CHECKED BY: 

TOTAL	\$8,799,442.35
RETAINAGE	\$6,720.00
TOTAL LESS RETAINAGE	\$8,792,722.35
LESS PREVIOUS PAYMENT	\$8,792,722.35
AMOUNT DUE	\$0.00

PARTIAL PAYMENT NO. 31 (FINAL)

Note: The City Engineer has determined that the contract is substantially complete and this payment includes partial release of retainage requested by the Contractor pursuant to Iowa Code Chapter 573.28.