



Date December 09, 2024

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR CLOSSES CREEK STORM SEWER IMPROVEMENTS PHASE 3, S. M. HENTGES & SONS INC .

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 Closes Creek Storm Sewer Improvements Phase 3, Activity ID 082021005, in accordance with the contract approved between S. M. Hentges & Sons Inc., Steven M. Hentges, President, 650 Quaker Avenue, Suite 200, Jordan, MN, 55352, under Roll Call No. 22-0117, of January 24, 2022, 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 \$8,917,314.67 is the total cost, of which \$8,456,439.23 has been paid the Contractor, and \$193,356.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$267,519.44 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

SLN
pw

Funding Source: 2024-25 CIP, Page 91, Closes Creek Watershed Improvements, SM068, Being: \$7,427,081.17 of Stormwater Utility Bonds Issued, \$1,100,000 in G.O. bonds to be issued transferred from ST286 - Franklin Ave - Beaver Ave to Merle Hay Road, and the remaining \$390,233.50 from Des Moines Water Works

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
BOESEN				
COLEMAN				
GATTO				
MANDELBAUM				
SIMONSON				
VOSS				
WESTERGAARD				
TOTAL				

MOTION CARRIED

APPROVED

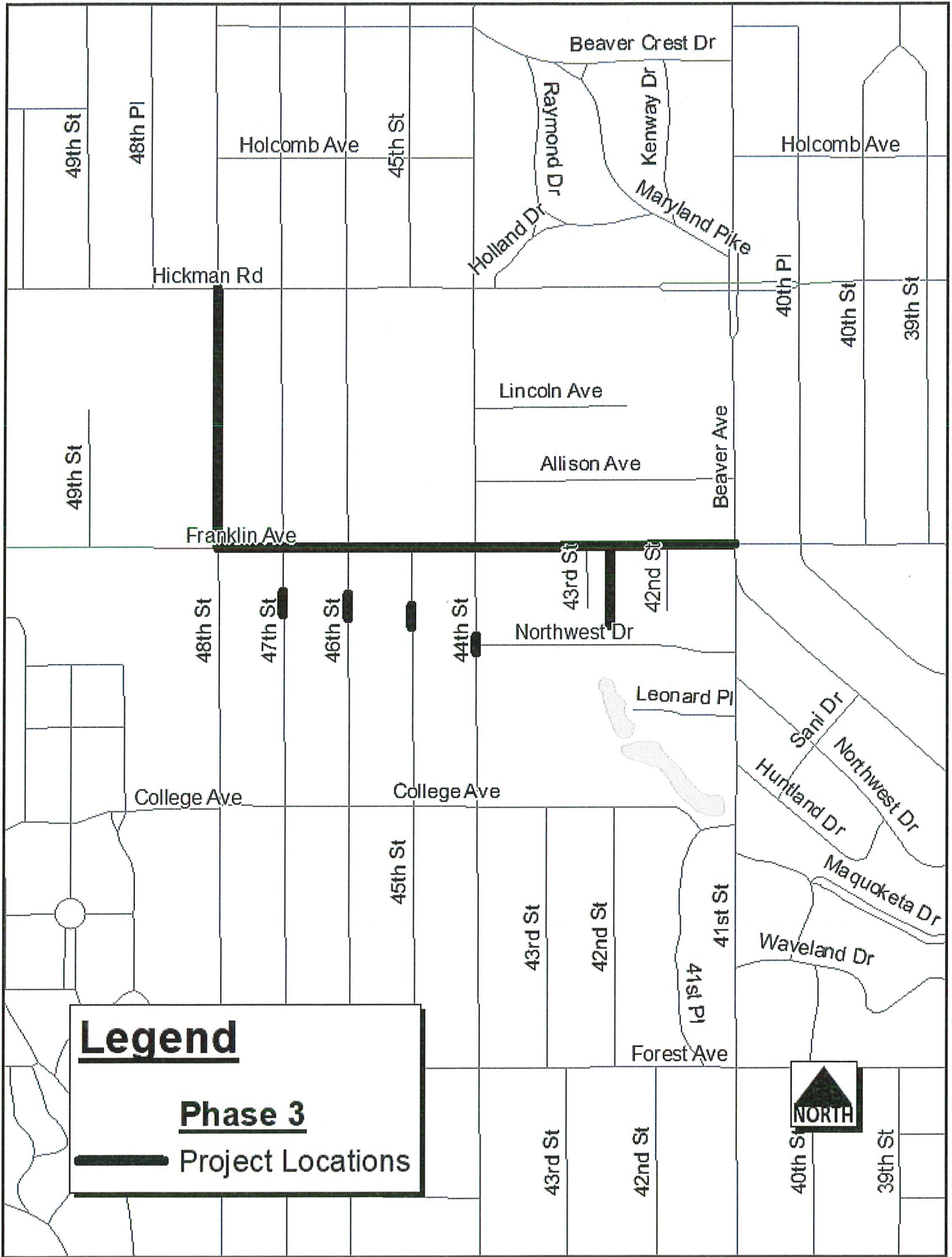
Mayor

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.

City Clerk





PROJECT SUMMARY

Closes Creek Storm Sewer Improvements Phase 3

Activity ID 082021005

On January 24, 2022, under Roll Call No. 22-0117, the Council awarded the contract for the above improvements to S. M. Hentges & Sons Inc., in the amount of \$8,376,076.22. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Engineering	11/10/2022 Provide pre- and post-construction condition surveys for twenty-five (25) properties on Franklin Avenue.	\$44,544.50
2	Engineering	12/13/2022 Provide pre- and post-construction condition surveys for properties on Northwest Drive. Install sod, loop detectors, and mobilization for cement subgrade treatment.	\$47,497.25
3	Engineering	1/19/2023 Provide cement stabilization of subgrade on Franklin Avenue.	\$32,450.00
4	Engineering	4/11/2023 Boulder removal, hydroexcavation, and tree removal for trenchless pipe installation.	\$25,700.00
5	Engineering	7/31/2023 Additional traffic control signage. Box culvert removal. Sanitary sewer service replacement.	\$94,904.75
6	Engineering	9/6/2023 Cement Stabilization of subgrade on 48th Street. Remove, temporarily relocate, and replace sanitary sewer. Replace brick sanitary sewer manholes. Replace traffic signal loop detectors.	\$97,565.20
7	Engineering	Modify intakes to adjust for field conditions. Add traffic signal loop detectors. Additional traffic control and grading. Adjust plan quantities to final as-built quantities.	\$198,576.75
		Original Contract Amount	\$8,376,076.22
		Total Change Orders	\$541,238.45
		Percent of Change Orders to Original Contract	6.46%
		Total Contract Amount	\$8,917,314.67



December 9, 2024

CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Closes Creek Storm Sewer Improvements Phase 3, S. M. Hentges & Sons Inc..

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$8,917,314.67 As-Built Contract Cost

Funding Source: 2024-25 CIP, Page 91, Closes Creek Watershed Improvements, SM068, Being: \$7,427,081.17 of Stormwater Utility Bonds Issued, \$1,100,000 in G.O. bonds to be issued transferred from ST286 - Franklin Ave - Beaver Ave to Merle Hay Road, and the remaining \$390,233.50 from Des Moines Water Works

CERTIFICATION OF COMPLETION:

On January 24, 2022, under Roll Call No. 22-0117, the City Council awarded a contract to S. M. Hentges & Sons Inc., Steven M. Hentges, President, 650 Quaker Avenue, Suite 200, Jordan, MN 55352 for the construction of the following improvement:

Closes Creek Storm Sewer Improvements Phase 3, 082021005

The improvement includes constructing new 6-feet by 4-feet Reinforced Concrete Box (RCB) storm sewer, 15-inch to 72-inch Reinforced Concrete Pipe (RCP) storm sewer, precast manholes, cast-in-place manholes and intakes, 8-inch to 12-inch Ductile Iron (DI) sanitary sewer, Polypropylene Pipe (PP) storm sewer, Poly Vinyl Chloride (PVC) water main, Portland Cement Concrete (PCC) pavement, Hot-Mix Asphalt (HMA) paving, PCC curb and gutter, subdrain and footing drains, traffic signalization, earthwork and grading, erosion control, fencing, restoration, and other associated and incidental items; all in accordance with contract documents, including Plan File No. 637-001/151, generally located on Hazelwood Drive from Northwest Drive to Franklin Avenue, Franklin Avenue from Beaver Avenue to 48th Street, and 48th Street from Franklin Avenue to Hickman Road, Des Moines, Iowa

I hereby certify that the construction of said Closes Creek Storm Sewer Improvements Phase 3, Activity ID 082021005, 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 5, 2022, and was completed on November 25, 2024.

I further certify that \$8,917,314.67 is the total cost of said improvement, of which \$8,456,439.23 has been paid the Contractor and \$193,356.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$267,519.44 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.^{PW}
Des Moines City Engineer

ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA



ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 11/1/2023 to 11/13/2024
PARTIAL PAYMENT NO. 19 (FINAL PAYMENT)

PROJECT: CLOSURES CREEK STORM SEWER IMPROVEMENTS PHASE 3
CONTRACTOR: SM Hentges

ACTIVITY ID: 08-2021-005
DATE: 11/13/2024

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
1	Clearing and Grubbing	LS	1.00	1.00	1.00	0.00	\$ 125,000.00	\$125,000.00
2	Topsoil, On-Site	CY	500.00	500.00	500.00	0.00	\$ 36.00	\$18,000.00
3	Excavation, Class 10	CY	2,500.00	2,500.00	2,500.00	0.00	\$ 60.00	\$150,000.00
4	Below Grade Excavation (Core Out)	CY	500.00	1,954.25	1,954.25	0.00	\$ 19.25	\$37,619.31
5	Subgrade Preparation	SY	11,634.00	8,184.90	8,184.90	0.00	\$ 3.40	\$27,828.66
6	Subgrade Treatment, Geogrid, Type 2	SY	2,327.00	7,766.44	7,766.44	0.00	\$ 3.80	\$29,512.47
7	Subbase, Modified, 6 in	SY	8,297.00	10,414.71	10,414.71	0.00	\$ 11.80	\$122,893.58
8	Subbase, Special Backfill, 6 in	SY	3,338.00	0.00	0.00	0.00	\$ 12.10	\$0.00
9	Class A Roadstone	TON	3,600.00	1,296.84	1,296.84	0.00	\$ 31.35	\$40,655.93
10	Trench Foundation	TON	500.00	1,837.18	1,837.18	121.22	\$ 44.00	\$80,835.92
11	Imported Granular Backfill	TON	5,000.00	4,391.37	4,391.37	0.00	\$ 36.50	\$160,285.01
12	Special Pipe Support	EA	23.00	10.00	10.00	0.00	\$ 2,950.00	\$29,500.00
13	Sanitary Sewer Gravity Main, Trenched, DIP, 8"	LF	30.00	0.00	0.00	0.00	\$ 485.00	\$0.00
14	Sanitary Sewer Gravity Main, Trenched, DIP, 10"	LF	143.00	183.00	183.00	0.00	\$ 558.00	\$102,114.00
15	Sanitary Sewer Gravity Main, Trenched, DIP, 12"	LF	30.00	5.00	5.00	0.00	\$ 575.00	\$2,875.00
16	Sanitary Service Replacement	EA	41.00	27.00	27.00	0.00	\$ 1,790.00	\$48,330.00
17	Storm Sewer, Trenched, 15 in	LF	510.00	542.80	542.80	0.00	\$ 91.00	\$49,394.80
18	Storm Sewer, Trenched, 18 in	LF	203.00	213.50	213.50	0.00	\$ 94.00	\$20,069.00
19	Storm Sewer, Trenched, 24 in	LF	153.00	166.50	166.50	0.00	\$ 122.00	\$20,313.00
20	Storm Sewer, Trenched, RCP, 30 in, Class IV	LF	26.00	26.00	26.00	0.00	\$ 202.00	\$5,252.00
21	Storm Sewer, Trenched, RCP, 36 in	LF	83.00	124.20	124.20	0.00	\$ 167.00	\$20,741.40
22	Storm Sewer, Trenched, RCP, 36 in, Class IV	LF	1,234.00	1,234.00	1,234.00	0.00	\$ 196.00	\$241,864.00
23	Storm Sewer, Trenched, DIP, 36 in	LF	32.00	48.50	48.50	0.00	\$ 460.00	\$22,310.00
24	Storm Sewer, Trenched, RCP, 60 in, Class IV	LF	1,417.00	1,417.00	1,417.00	0.00	\$ 343.00	\$486,031.00
25	Storm Sewer, Trenched, RCP, 72 in, Class IV	LF	149.00	149.00	149.00	0.00	\$ 590.00	\$87,910.00
26	Storm Sewer, Trenchless, RCP, 36 in	LF	170.00	172.00	172.00	0.00	\$ 1,660.00	\$285,520.00
27	Storm Sewer, Trenchless, RCP, 60 in	LF	500.00	500.00	500.00	0.00	\$ 1,440.00	\$720,000.00
28	Storm Sewer, Trenchless, RCP, 72 in	LF	360.00	360.00	360.00	0.00	\$ 1,460.00	\$525,600.00
29	Removal of Storm Sewer, RCP, =<30 in	LF	1,186.00	762.00	762.00	0.00	\$ 31.00	\$23,622.00
30	Removal of Storm Sewer, RCP, >36 in	LF	62.00	48.00	48.00	0.00	\$ 52.00	\$2,496.00
31	Storm Sewer Abandonment, Fill and Plug	CY	49.00	32.00	32.00	0.00	\$ 590.00	\$18,880.00
32	Reinforced Concrete Box (RCB), Single Cell, 6 ft x 4 ft	LF	78.00	78.00	78.00	0.00	\$ 868.00	\$67,704.00
33	Subdrain, Type 1, 8 in	LF	2,840.00	3,240.00	3,240.00	0.00	\$ 26.50	\$85,860.00

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
34	Footing Drain Collector,10 in, Trenchless	LF	542.00	542.00	542.00	0.00	\$ 274.00	\$148,508.00
35	Subdrain Cleanout, Type A-1, 6 in	EA	14.00	14.00	14.00	4.00	\$ 700.00	\$9,800.00
36	Subdrain Outlet and Connections, 8 in	EA	32.00	25.00	25.00	0.00	\$ 890.00	\$22,250.00
37	Footing Drain Outlet and Connection, 12 in	EA	2.00	2.00	2.00	0.00	\$ 895.00	\$1,790.00
38	Storm Sewer Service Stub	EA	10.00	10.00	10.00	0.00	\$ 1,640.00	\$16,400.00
39	Pipe Cleaning and Inspection, 8" Storm Sewer	LF	100.00	0.00	0.00	0.00	\$ 10.00	\$0.00
40	Pipe Cleaning and Inspection, 8" Sanitary Sewer	LF	100.00	0.00	0.00	0.00	\$ 10.00	\$0.00
41	Water Main, Trenched, C900 DR18 PVC, RJ, 8 IN	LF	301.00	292.00	292.00	0.00	\$ 95.00	\$27,740.00
42	Water Main, Trenched, C900 DR18 PVC, Stab Joint, 8 IN	LF	2,018.00	1,352.00	1,352.00	0.00	\$ 91.00	\$123,032.00
43	Water Main with Casing Pipe, Trenched, C900 DR18 PVC, RJ, 16 IN. C	LF	40.00	20.00	20.00	0.00	\$ 243.00	\$4,860.00
44	Fittings By Weight, Ductile Iron	LB	2,600.00	2,635.00	2,635.00	0.00	\$ 14.60	\$38,471.00
45	Valve, Gate, DIP, 8 IN	EA	10.00	12.00	12.00	0.00	\$ 2,225.00	\$26,700.00
46	Fire Hydrant Assembly	EA	6.00	6.00	6.00	0.00	\$ 7,800.00	\$46,800.00
47	Foundation Rock	TON	25.00	0.00	0.00	0.00	\$ 47.00	\$0.00
48	Thrust Block - Midspan, Pipe 8"	EA	3.00	2.00	2.00	0.00	\$ 1,790.00	\$3,580.00
49	1" Water Service Transfer, Opposite Side	EA	4.00	4.00	4.00	0.00	\$ 4,600.00	\$18,400.00
50	1" Water Service Transfer, Same Side	EA	14.00	16.00	16.00	0.00	\$ 3,450.00	\$55,200.00
51	Water Service Tap	EA	18.00	12.00	12.00	0.00	\$ 465.00	\$5,580.00
52	Manhole, Type SW-401, 48 in	EA	3.00	4.00	4.00	0.00	\$ 3,500.00	\$14,000.00
53	Manhole, Type SW-401, 60 in	EA	2.00	2.00	2.00	0.00	\$ 5,900.00	\$11,800.00
54	Manhole, Type SW-401, 78 in	EA	1.00	1.00	1.00	0.00	\$ 12,200.00	\$12,200.00
55	Manhole, Type SW-401, 84 in	EA	1.00	1.00	1.00	0.00	\$ 12,200.00	\$12,200.00
56	Manhole, Type SW-401, Modified, 96 in, 48 in Riser	EA	1.00	1.00	1.00	0.00	\$ 14,700.00	\$14,700.00
57	Manhole, Type SW-401, Modified, 96 in, 60 in Riser	EA	1.00	1.00	1.00	0.00	\$ 15,700.00	\$15,700.00
58	Manhole, Type SW-404, 8 ft x 4 ft, 48 in Riser	EA	1.00	1.00	1.00	0.00	\$ 33,800.00	\$33,800.00
59	Manhole, Type SW-404, 8 ft x 6 ft, 60 in Riser	EA	1.00	1.00	1.00	0.00	\$ 48,200.00	\$48,200.00
60	Manhole, Type SW-404, 10 ft x 6 ft, 48 in Riser	EA	1.00	1.00	1.00	0.00	\$ 50,000.00	\$50,000.00
61	Manhole, Type SW-404, 10 ft x 6 ft, 60 in Riser	EA	1.00	1.00	1.00	0.00	\$ 50,000.00	\$50,000.00
62	Manhole, Type SW-404, 10 ft x 10 ft, 48 in Riser	EA	3.00	3.00	3.00	0.00	\$ 68,000.00	\$204,000.00
63	Manhole, Type SW-405, 48 in	EA	5.00	5.00	5.00	0.00	\$ 21,000.00	\$105,000.00
64	Manhole, Type SW-405, 60 in	EA	2.00	2.00	2.00	0.00	\$ 18,000.00	\$36,000.00
65	Intake, Type SW-505	EA	17.00	17.00	17.00	0.00	\$ 14,000.00	\$238,000.00
66	Intake, Type SW-506, Modified	EA	2.00	1.00	1.00	0.00	\$ 19,000.00	\$19,000.00
67	Intake, Type SW-509	EA	12.00	10.00	10.00	0.00	\$ 16,000.00	\$160,000.00
68	Intake, Type SW-541	EA	2.00	2.00	2.00	0.00	\$ 12,350.00	\$24,700.00
69	Intake, Type SW-541, Modified	EA	1.00	3.00	3.00	0.00	\$ 12,850.00	\$38,550.00
70	Intake, Type SW-542	EA	2.00	4.00	4.00	0.00	\$ 8,300.00	\$33,200.00
71	Intake, Type SW-545, 12 ft Curb Opening	EA	1.00	1.00	1.00	0.00	\$ 17,400.00	\$17,400.00
72	Intake, Type SW-545, 14 ft Curb Opening	EA	1.00	1.00	1.00	0.00	\$ 17,500.00	\$17,500.00
73	Intake, PVC Catch Basin, 8"	EA	1.00	1.00	1.00	0.00	\$ 5,950.00	\$5,950.00
74	Manhole Adjustment, Minor	EA	14.00	15.00	15.00	0.50	\$ 3,650.00	\$54,750.00
75	Connection to Existing Intake	EA	2.00	2.00	2.00	0.00	\$ 3,100.00	\$6,200.00

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
76	Connection to Existing RCB	EA	1.00	1.00	1.00	0.00	\$ 13,250.00	\$13,250.00
77	Connection to Existing Sewer	EA	2.00	3.00	3.00	0.00	\$ 2,000.00	\$6,000.00
78	Connection to Existing Manhole	EA	1.00	1.00	1.00	0.00	\$ 2,100.00	\$2,100.00
79	Remove Intake	EA	17.00	16.00	16.00	0.00	\$ 1,350.00	\$21,600.00
80	Remove Manhole, Standard	EA	9.00	11.00	11.00	0.00	\$ 1,350.00	\$14,850.00
81	Pavement, PCC, 8 in	SY	7,502.00	8,012.67	8,012.67	-309.07	\$ 79.00	\$633,000.93
82	Curb and Gutter, 2', 8 in	LF	1,750.00	2,158.00	2,158.00	0.00	\$ 37.50	\$80,925.00
83	PCC Pavement Samples and Testing	LS	1.00	0.00	0.00	0.00	\$ 10,000.00	\$0.00
84	Pavement, 4" HMA ST Base, 1" Mix, PG 58-28 S	SY	3,338.00	4,235.77	4,235.77	11.00	\$ 21.50	\$91,069.06
85	Pavement, 2" HMA ST Intermediate, 3/4" Mix, PG 58-28 S	SY	3,338.00	4,235.77	4,235.77	11.00	\$ 10.50	\$44,475.59
86	Pavement, HMA ST Surface, 1/2" Mix, No Fric., PG 58-28 V	TON	1,200.00	1,207.48	1,207.48	0.00	\$ 96.00	\$115,918.08
87	HMA Pavement Samples and Testing	LS	1.00	1.00	1.00	0.00	\$ 715.00	\$715.00
88	Removal of Sidewalk	SY	1,017.00	1,747.47	1,747.47	-74.50	\$ 4.00	\$6,989.88
89	Removal of Driveway	SY	543.00	1,072.71	1,072.71	494.89	\$ 4.00	\$4,290.84
90	Sidewalk, PCC, 4 in	SY	1,488.00	2,179.61	2,179.61	0.00	\$ 57.00	\$124,237.77
91	Sidewalk, PCC, 6 in	SY	225.00	480.47	480.47	-74.50	\$ 67.00	\$32,191.49
92	Detectable Warnings	SF	368.00	471.00	471.00	44.60	\$ 48.00	\$22,608.00
93	Driveway, Paved, PCC, 6 in	SY	647.00	983.91	983.91	303.25	\$ 67.00	\$65,921.97
94	Full Depth Patches, Composite	SY	760.00	776.26	776.26	0.00	\$ 103.00	\$79,954.78
95	Milling	SY	6,003.00	5,236.22	5,236.22	0.00	\$ 4.00	\$20,944.88
96	Pavement Removal	SY	10,334.00	12,578.37	12,578.37	0.00	\$ 6.75	\$84,904.00
97	Curb and Gutter Removal	LF	242.00	179.10	179.10	0.00	\$ 12.50	\$2,238.75
98	Traffic Signalization	LS	1.00	1.00	1.00	0.00	\$ 200,000.00	\$200,000.00
99	Painted Pavement Markings, Solvent/Waterborne	STA	125.00	101.28	101.28	68.62	\$ 71.50	\$7,241.52
100	Painted Pavement Markings, Durable	STA	5.00	4.68	4.68	0.00	\$ 490.00	\$2,293.20
101	Permanent Tape Markings	STA	95.00	76.71	76.71	0.00	\$ 560.00	\$42,957.60
102	Painted Symbols and Legends	EA	22.00	22.00	22.00	0.00	\$ 112.00	\$2,464.00
103	Precut Symbols and Legends	EA	12.00	12.00	12.00	0.00	\$ 316.00	\$3,792.00
104	Pavement Markings Removed	STA	21.21	0.00	0.00	0.00	\$ 72.00	\$0.00
105	Grooves Cut for Pavement Markings	STA	5.00	4.68	4.68	0.00	\$ 419.00	\$1,960.92
106	Traffic Signs, Permanent	EA	38.00	34.00	34.00	34.00	\$ 358.00	\$12,172.00
107	Perforated Square Steel Tube Sign Posts	EA	20.00	10.00	10.00	10.00	\$ 205.00	\$2,050.00
108	Temporary Traffic Control	LS	1.00	1.00	1.00	0.05	\$ 89,500.00	\$89,500.00
109	Hydraulic Seeding, Type 1	AC	1.50	0.43	0.43	0.00	\$ 5,100.00	\$2,193.00
110	Stormwater Pollution Prevention	LS	1.00	1.00	1.00	0.05	\$ 7,200.00	\$7,200.00
111	Erosion Control Mulching, Hydromulching	AC	3.00	0.33	0.33	0.00	\$ 2,050.00	\$676.50
112	Inlet Protection Device	EA	38.00	53.00	53.00	0.00	\$ 189.00	\$10,017.00
113	Inlet Protection Device, Maintenance	EA	38.00	44.00	44.00	0.00	\$ 55.00	\$2,420.00
114	Linear Erosion Control	LF	300.00	772.00	772.00	0.00	\$ 2.60	\$2,007.20
115	Linear Erosion Control, Removal	LF	300.00	138.00	138.00	0.00	\$ 0.55	\$75.90
116	Tree Protection Fence	LF	675.00	0.00	0.00	0.00	\$ 3.10	\$0.00
117	Construction Survey	LS	1.00	1.00	1.00	0.05	\$ 135,000.00	\$135,000.00

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
118	Mobilization	LS	1.00	1.00	1.00	0.05	\$ 768,700.00	\$768,700.00
119	Maintenance of Postal Service	LS	1.00	1.00	1.00	0.05	\$ 19,000.00	\$19,000.00
120	Maintenance of Solid Waste Collection	LS	1.00	1.00	1.00	0.05	\$ 23,750.00	\$23,750.00
121	Concrete Washout	LS	1.00	1.00	1.00	0.05	\$ 5,000.00	\$5,000.00
122	Vibration Monitoring	LS	1.00	1.00	1.00	0.05	\$ 145,000.00	\$145,000.00
123	Project Sign, Standard	EA	2.00	2.00	2.00	0.00	\$ 510.00	\$1,020.00
124	Project Sign, Stormwater	LS	2.00	2.00	2.00	0.00	\$ 510.00	\$1,020.00
1001	Pre/Post Condition Surveys, 25 Properties, Franklin Avenue	LS	0.00	1.00	1.00	0.00	\$ 44,544.50	\$44,544.50
2001	Pre/Post Condition Surveys, 2 Properties, Norwest Dr	LS	0.00	1.00	1.00	0.00	\$ 10,071.60	\$10,071.60
2002	Sod	SQ	0.00	715.96	715.96	123.99	\$ 102.00	\$73,027.92
2003	Traffic Signal Loops, Conduits, & Handholes	LS	0.00	1.00	1.00	0.00	\$ 20,593.65	\$20,593.65
2004	Mobilization, JB Holland	LS	0.00	1.00	1.00	0.00	\$ 7,040.00	\$7,040.00
3001	Subgrade Treatment, Cement Stabilization	TON	0.00	50.00	50.00	0.00	\$ 649.00	\$32,450.00
4001	Boulders, Trenchless Pipe Installation	EA	0.00	6.00	6.00	0.00	\$ 3,000.00	\$18,000.00
4002	Tree Removal and Haul Off, Hazelwood Drive	LS	0.00	1.00	1.00	0.00	\$ 5,500.00	\$5,500.00
4003	Hydroexcavation, Hazelwood Drive	LS	0.00	1.00	1.00	0.00	\$ 2,200.00	\$2,200.00
5001	Detour Signage, 48th Street	LS	0.00	1.00	1.00	0.00	\$ 1,925.00	\$1,925.00
5002	Business Access Signage	LS	0.00	1.00	1.00	0.00	\$ 330.00	\$330.00
5003	Removal of Reinforced Concrete Box Culvert	LF	0.00	335.00	335.00	0.00	\$ 171.85	\$57,569.75
5004	Additional Traffic Control Barricade	LS	0.00	1.00	1.00	0.00	\$ 220.00	\$220.00
5005	Signage for Neighborhood Finance Corporation	EA	0.00	2.00	2.00	0.00	\$ 550.00	\$1,100.00
5006	Sanitary Sewer Service Pipe Bursting	EA	0.00	3.00	3.00	0.00	\$ 6,160.00	\$18,480.00
5007	Intake, SW-501	EA	0.00	2.00	2.00	0.00	\$ 10,720.00	\$21,440.00
6001	Subgrade Treatment, Cement Stabilization, 48th Street	TON	0.00	104.66	104.66	0.00	\$ 610.00	\$63,842.60
6002	Mobilization, Cement Stabilization, 48th Street	LS	0.00	1.00	1.00	0.00	\$ 13,000.00	\$13,000.00
6003	Modified Subbase, 3"	SY	0.00	3,338.00	3,338.00	0.00	\$ 5.90	\$19,694.20
6004	Sanitary Sewer, Remove & Temporary Relocation, 15"	LF	0.00	60.00	60.00	0.00	\$ 235.00	\$14,100.00
6005	Sanitary Sewer, 15"	LF	0.00	60.00	60.00	0.00	\$ 165.00	\$9,900.00
6006	Manhole, Type SW-301, 48"	EA	0.00	1.00	1.00	0.00	\$ 7,500.00	\$7,500.00
6007	Manhole, Type SW-301 with Drop Connection, 48"	EA	0.00	1.00	1.00	0.00	\$ 12,500.00	\$12,500.00
6008	Traffic Signal Loop Detectors	EA	0.00	2.00	2.00	0.00	\$ 1,375.00	\$2,750.00
7001	SW-510, Modified	EA	0.00	1.00	1.00	0.00	\$ 20,000.00	\$20,000.00
7002	Additional Grading, Sidewalks	SY	0.00	950.00	950.00	950.00	\$ 6.50	\$6,175.00
7003	Traffic Detection, Bike Loops	LS	0.00	1.00	1.00	1.00	\$ 2,106.50	\$2,106.50
7004	Traffic Detection, 48th & Hickman Loops	LS	0.00	1.00	1.00	1.00	\$ 6,347.00	\$6,347.00
7005	Additional Traffic Control	LS	0.00	1.00	1.00	1.00	\$ 5,700.00	\$5,700.00
7006	Intake Adjustments, ST-50 & ST-51	LS	0.00	1.00	1.00	1.00	\$ 4,192.00	\$4,192.00
7007	Handhole Adjustment	LS	0.00	1.00	1.00	1.00	\$ 2,717.00	\$2,717.00
7008	20" Feeder Main Excavation	LS	0.00	1.00	1.00	1.00	\$ 1,435.50	\$1,435.50
7009	Structure Modifications, ST-44	LS	0.00	1.00	1.00	1.00	\$ 4,000.00	\$4,000.00
7010	Topsoil, Import	CY	0.00	304.00	304.00	304.00	\$ 56.50	\$17,176.00
7011	Removal of Brick and Rubble	LS	0.00	1.00	1.00	1.00	\$ 7,085.41	\$7,085.41

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
7012	Concrete Footing Removal, Beaver and Franklin	LS	0.00	1.00	1.00	1.00	\$ 2,717.50	\$2,717.50
7013	Pavement Deficiency	LS	0.00	1.00	1.00	1.00	\$ (6,791.40)	(\$6,791.40)
ORIGINAL CONTRACT AMOUNT			\$	8,376,076.22				
TOTAL CHANGE ORDERS			\$	541,238.45				
ORIGINAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$	8,917,314.67				
PAYMENT #1			\$	98,813.90				
PAYMENT #2			\$	126,101.75				
PAYMENT #3			\$	567,856.43				
PAYMENT #4			\$	695,822.51				
PAYMENT #5			\$	336,880.52				
PAYMENT #6			\$	524,555.32				
PAYMENT #7			\$	470,765.09				
PAYMENT #8			\$	905,528.29				
PAYMENT #9			\$	294,331.59				
PAYMENT #10			\$	101,900.00				
PAYMENT #11			\$	84,055.35				
PAYMENT #12			\$	562,734.29				
PAYMENT #13			\$	237,529.38				
PAYMENT #14			\$	875,438.16				
PAYMENT #15			\$	924,059.76				
PAYMENT #16			\$	959,544.58				
PAYMENT #17			\$	589,258.83				
PAYMENT #18			\$	101,263.48				
THIS PARTIAL PAYMENT			\$	193,356.00				
TOTAL PARTIAL PAYMENTS			\$	8,649,795.23				
BALANCE			\$	267,519.44				
APPROXIMATE PERCENT COMPLETE				100.0%				

PREPARED BY:

Alisha Markuson

Project Inspector

CHECKED BY:

[Signature]

Project Engineer

CONTRACTOR AGREEMENT:

John Klein

Digitally signed by John Klein
DN: cn=John Klein, o=S.M. Hentges
Reason: I agree to specified portions of this document
Date: 2024.11.13 15:51:46-0500

S.M. Hentges

TOTAL	\$ 8,917,314.67
RETAINAGE	\$ 267,519.44
TOTAL LESS RETAINAGE	\$ 8,649,795.23
LESS PREVIOUS PAYMENT	\$ 8,456,439.23
AMOUNT DUE	\$ 193,356.00

PARTIAL PAYMENT NO. 19 (FINAL PAYMENT)