



Roll Call Number

Agenda Item Number

10A

Date January 12, 2026

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT
FOR 16TH STREET AREA RECONSTRUCTION AND TRAIL CONNECTION,
SHEKAR ENGINEERING, P.L.C.**

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 16th Street Area Reconstruction and Trail Connection, Activity ID 062021012 ("Project"), in accordance with the contract approved by Roll Call No. 23-1654, on November 20, 2023, between Shekar Engineering, P.L.C., Chandra Shekar, President, 2600 ML King Jr. Parkway, Des Moines, IA, 50310, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and the construction of the Project is accepted.

BE IT FURTHER RESOLVED: That \$2,889,030.88 is the total cost, of which \$2,802,359.95 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 \$86,670.93 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. Second by _____

FORM APPROVED:

FUNDS AVAILABLE:

/s/ Glenna K. Frank

/s/ Nickolas J. Schaul

Glenna K. Frank
Deputy City Attorney

Nickolas J. Schaul
Director of Finance

Funding Source: 2025-26 CIP, Page 113, Roadway Rehabilitation – Residential, ST013, Being: \$978,047.06 G.O. Bonds, \$750,000 American Rescue Plan Act (ARPA) Funding for Sidewalk and Trails, \$334,063 ARPA Funding for Water Main, \$196,500 Storm Water Funds transferred from SM057 (Citywide Storm Water Utility Projects), \$450,000 G.O. Bonds transferred from SW081 (Sidewalks - School and Priority Routes), and the remaining \$180,420.82 from Des Moines Water Works

SLN

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.

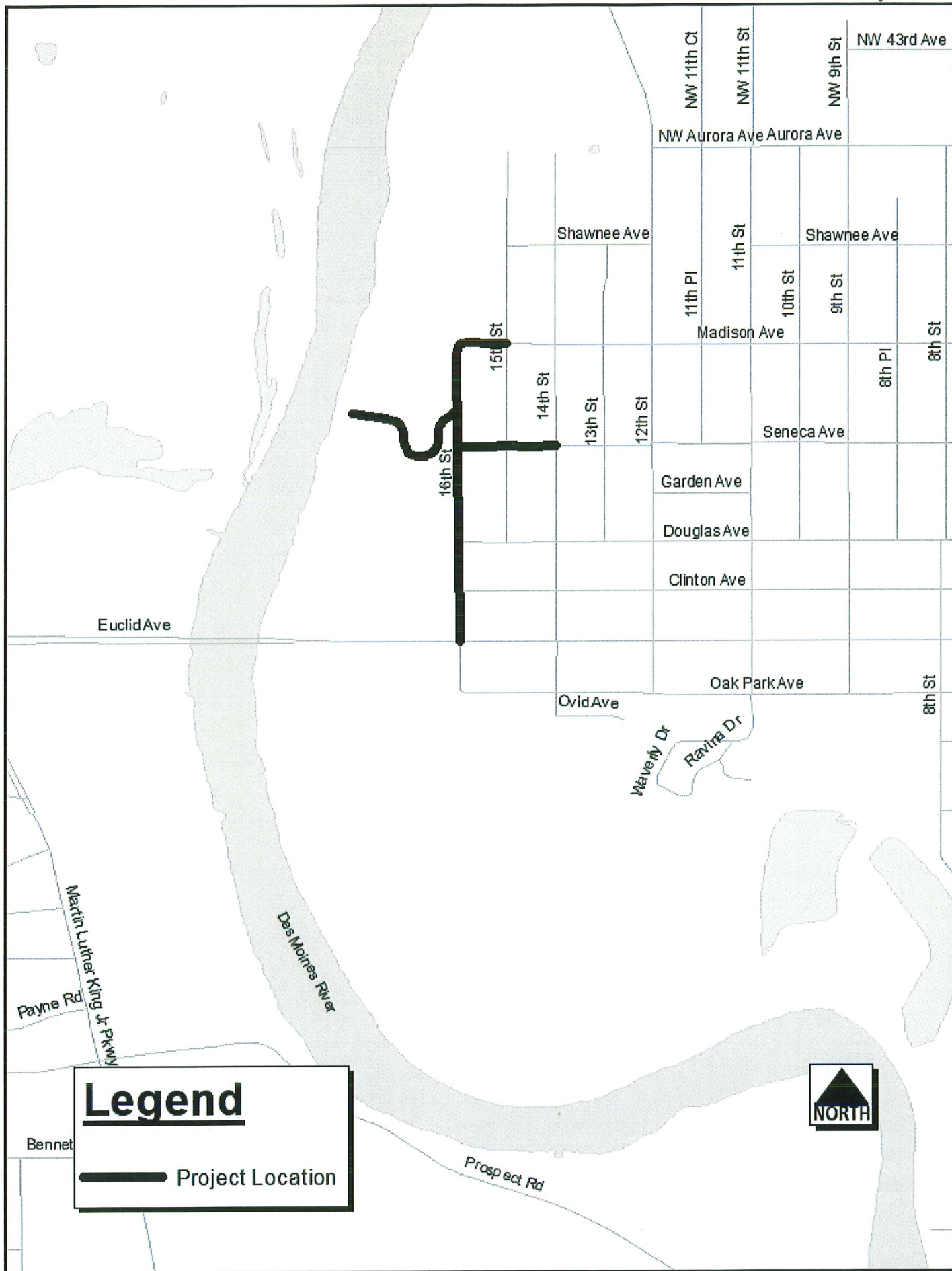
COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
BOESEN				
SIMONSON				
VOSS				
BARRON				
WESTERGAARD				
MANDELBAUM				
GATTO				
TOTAL				

MOTION CARRIED

APPROVED

Mayor

City Clerk



PROJECT SUMMARY

16th Street Area Reconstruction and Trail Connection

Activity ID 062021012

On November 20, 2023, under Roll Call No. 23-1654, the Council awarded the contract for the above improvements to Shekar Engineering, P.L.C., in the amount of \$3,261,617.37. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	City	1/10/2024 Revises asphalt shared use path to concrete. Adds line item for the use of C900 pipe material for sanitary sewer main.	\$7,087.60
2	City	9/25/2024 Increases the size of replacement sanitary sewer. Adds liquidated damages for non-compliance with contract completion provisions.	\$17,447.36
3	City	10/31/2024 Adds items for additional replacement of sanitary sewer. Adds deductions for liquidated damages and failure to manage concrete saw cutting dust.	\$3,466.15
4	City	1/15/2025	\$(27,895.00)
5	City	4/16/2025 Adjust final completion date. Adds item for additional curb, grading, and water meter pit lid.	\$4,677.92
6	City	6/3/2025 Replaces driveway at 3901 16th St due to drainage issues, adds cap block to retaining wall, and adjust grading and fencing at 4000 15th St	\$15,493.00
7	City	10/23/2025 Adjusts quantities to as-built amount.	\$(392,863.52)
Original Contract Amount			\$3,261,617.37
Total Change Orders			\$(372,586.49)
Percent of Change Orders to Original Contract			(11.42)%
Total Contract Amount			\$2,889,030.88

Department of Engineering
City of Des Moines, Iowa

January 12, 2026



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the 16th Street Area Reconstruction and Trail Connection, Shekar Engineering, P.L.C..

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$2,889,030.88 As-Built Contract Cost

Funding Source: 2025-26 CIP, Page 113, Roadway Rehabilitation – Residential, ST013, Being: \$978,047.06 G.O. Bonds, \$750,000 American Rescue Plan Act (ARPA) Funding for Sidewalk and Trails, \$334,063 ARPA Funding for Water Main, \$196,500 Storm Water Funds transferred from SM057 (Citywide Storm Water Utility Projects), \$450,000 G.O. Bonds transferred from SW081 (Sidewalks - School and Priority Routes), and the remaining \$180,420.82 from Des Moines Water Works

CERTIFICATION OF COMPLETION:

On November 20, 2023, under Roll Call No. 23-1654, the City Council awarded a contract to Shekar Engineering, P.L.C., Chandra Shekar, President, 2600 ML King Jr. Parkway, Des Moines, IA 50310 for the construction of the following improvement:

16th Street Area Reconstruction and Trail Connection, 062021012

The improvement includes Hot Mix Asphalt (HMA) multi-use trail, Portland Cement Concrete (PCC) pavement, sidewalk, multi-use trail, and driveways, pavement removal, storm sewer, water main, temporary traffic control, erosion control, retaining walls, surface restoration, and other incidental items, all in accordance with the contract documents, including Plan File No. 656-258/377, located on 16th Street from Euclid Avenue to Madison Avenue, Madison Avenue from 15th Street to 16th Street, and Seneca Avenue from 14th Street to 16th Street in Des Moines, Iowa

I hereby certify that the construction of said 16th Street Area Reconstruction and Trail Connection, Activity ID 062021012, 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 February 12, 2024, and was completed on May 1, 2025.

I further certify that \$2,889,030.88 is the total cost of said improvement, of which \$2,802,359.95 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 \$86,670.93 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

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ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA



ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 10/10/25 TO 10/10/25
FINAL PARTIAL PAYMENT

PROJECT: 16th Street Area Reconstruction and Trail Connection
CONTRACTOR: Shekar Engineering, P.L.C.

IDOT #: 0
ACTIVITY ID: 06-2021-012
DATE: 10/10/2025

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
1	Clearing and Grubbing	UNIT	1,225.00	1,225.00	1,225.00	0.00	\$ 66.00	\$80,850.00
2	Clearing and Grubbing	AC	1.15	1.15	1.15	0.00	\$ 9,350.00	\$10,752.50
3	Topsoil, On-site	CY	675.00	675.00	675.00	0.00	\$ 7.70	\$5,197.50
4	Topsoil, Off-site	CY	800.00	800.00	800.00	0.00	\$ 17.60	\$14,080.00
5	Embankment-in-Place, Contractor Furnished	CY	2,225.00	200.00	200.00	0.00	\$ 17.60	\$3,520.00
6	Excavation, Class 10, Roadway and Borrow	CY	6,700.00	6,700.00	6,700.00	0.00	\$ 9.90	\$66,330.00
7	Excavation, Class 13, Waste	CY	500.00	89.05	89.05	0.00	\$ 17.60	\$1,567.28
8	Subgrade Preparation, 6"	SY	10,250.00	9,871.00	9,871.00	0.00	\$ 2.75	\$27,145.25
9	Granular Stabilization, 3" Clean	TON	500.00	206.33	206.33	0.00	\$ 39.60	\$8,170.67
10	Subgrade Treatment, Non-Woven Fabric, 6oz	SY	2,050.00	1,988.50	1,988.50	0.00	\$ 3.30	\$6,562.05
11	Subgrade Treatment, Woven Geotextile, Mirafi HP570	SY	10,250.00	9,890.60	9,890.60	0.00	\$ 3.85	\$38,078.81
12	Subbase, Modified Subbase, Shared Use Path, 6"	SY	2,500.00	2,431.90	2,431.90	0.00	\$ 12.10	\$29,425.99
13	Subbase, Modified Subbase, 8"	SY	10,250.00	10,250.00	10,250.00	0.00	\$ 13.20	\$135,300.00
14	Class R-4 Concrete Encasement, Existing 30"	LF	80.00	56.00	56.00	0.00	\$ 175.00	\$9,800.00
15	Sanitary Sewer Gravity Main, Trenched, 10"	LF	130.00	0.00	0.00	0.00	\$ 97.87	\$0.00
16	Sanitary Sewer Service Relocation	EA	10.00	1.00	1.00	0.00	\$ 1,284.48	\$1,284.48
17	Sanitary Sewer Service Relocation, Additional Length	LF	200.00	8.00	8.00	0.00	\$ 64.06	\$512.48
18	Removal of Sanitary Sewer, ≤ 30"	LF	130.00	122.00	122.00	0.00	\$ 60.00	\$7,320.00
19	Storm Sewer, Trenched, PVC, 6"	LF	255.00	258.00	258.00	0.00	\$ 59.53	\$15,358.74
20	Storm Sewer, Trenched, 15"	LF	440.00	431.00	431.00	0.00	\$ 71.38	\$30,764.78
21	Storm Sewer, Trenched, 18"	LF	125.00	121.00	121.00	0.00	\$ 79.93	\$9,671.53
22	Storm Sewer, Trenched, 24"	LF	275.00	271.00	271.00	0.00	\$ 86.43	\$23,422.53
23	Storm Sewer, Trenched, 30"	LF	20.00	19.00	19.00	0.00	\$ 107.80	\$2,048.20
24	Storm Sewer, Trenched, RCP, 42"	LF	45.00	61.00	61.00	0.00	\$ 300.00	\$18,300.00
25	Removal of Storm Sewer, Less than 30" Dia.	LF	300.00	182.00	182.00	0.00	\$ 40.00	\$7,280.00
26	Pipe Apron, RCP, 42"	EA	3.00	3.00	3.00	0.00	\$ 2,500.00	\$7,500.00
27	Footing for Concrete Pipe Apron, RCP, 42"	EA	3.00	3.00	3.00	0.00	\$ 1,750.00	\$5,250.00
28	Subdrain, 6"	LF	240.00	237.00	237.00	0.00	\$ 24.36	\$5,773.32
29	Subdrain Cleanout, Type A-1	EA	1.00	1.00	1.00	0.00	\$ 733.70	\$733.70
30	Subdrain Outlets and Connections, CMP, 6"	EA	13.00	12.00	12.00	0.00	\$ 1,589.70	\$19,076.40
31	Water Service Material Check	EA	4.00	1.00	1.00	0.00	\$ 1,100.00	\$1,100.00
32	New Stop Box Housing and New Stop Box Rod	EA	10.00	10.00	10.00	0.00	\$ 284.64	\$2,846.40
33	Adjust Stop Box to New Grade in Pavement, Locking Lid	EA	15.00	1.00	1.00	0.00	\$ 376.20	\$376.20
34	Manhole, SW-301, 48"	EA	1.00	2.00	2.00	0.00	\$ 5,552.40	\$11,104.80

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ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
35	Manhole, SW-401, 48"	EA	2.00	2.00	2.00	0.00	\$ 6,275.50	\$12,551.00
36	Manhole, SW-401, 60"	EA	1.00	1.00	1.00	0.00	\$ 8,025.50	\$8,025.50
37	Intake, SW-501	EA	1.00	1.00	1.00	0.00	\$ 8,715.00	\$8,715.00
38	Intake, SW-504, Modified	EA	1.00	1.00	1.00	0.00	\$ 9,568.10	\$9,568.10
39	Intake, SW-505	EA	7.00	7.00	7.00	0.00	\$ 9,116.00	\$63,812.00
40	Intake, SW-508	EA	1.00	1.00	1.00	0.00	\$ 8,953.20	\$8,953.20
41	Intake, SW-509	EA	7.00	7.00	7.00	0.00	\$ 8,953.20	\$62,672.40
42	Intake, SW-512, 18", Type 3 Casting	EA	6.00	6.00	6.00	0.00	\$ 3,246.40	\$19,478.40
43	Internal Drop Connection	EA	1.00	0.00	0.00	0.00	\$ 3,707.40	\$0.00
44	Manhole Adjustment, Minor, Sanitary	EA	9.00	6.00	6.00	0.00	\$ 1,972.70	\$11,836.20
45	Manhole Adjustment, Major, Sanitary	EA	9.00	4.00	4.00	0.00	\$ 4,135.20	\$16,540.80
46	Intake Adjustment, Major	EA	3.00	2.00	2.00	0.00	\$ 3,671.00	\$7,342.00
47	Connection to Existing Manhole	EA	1.00	1.00	1.00	0.00	\$ 1,884.20	\$1,884.20
48	Remove Manhole/Intake	EA	5.00	4.00	4.00	0.00	\$ 2,500.00	\$10,000.00
49	Pavement, PCC, 6"	SY	8,800.00	8,690.40	8,690.40	0.00	\$ 52.23	\$453,899.59
50	Pavement Base, PCC, 9"	SY	70.00	60.30	60.30	0.00	\$ 175.74	\$10,597.12
51	HMA High Traffic (HT) Surface, 1/2", PG 58-28H	TON	15.00	12.58	12.58	0.00	\$ 330.00	\$4,151.40
52	Removal of Sidewalk and Driveway	SY	1,125.00	1,100.30	1,100.30	0.00	\$ 8.80	\$9,682.64
53	Multi-Use Path, PCC, 6"	SY	950.00	2,029.50	2,029.50	0.00	\$ 51.38	\$104,275.71
54	Multi-Use Path, HMA, Base, 4"	SY	1,100.00	0.00	0.00	0.00	\$ 30.87	\$0.00
55	Multi-Use Path, HMA, Surface, 2"	SY	1,100.00	0.00	0.00	0.00	\$ 16.34	\$0.00
56	Special Subgrade Preparation for Shared Use Paths	SY	1,105.00	1,105.00	1,105.00	0.00	\$ 4.40	\$4,862.00
57	Sidewalk, PCC, 4"	SY	2,185.00	2,135.90	2,135.90	0.00	\$ 40.94	\$87,443.75
58	Sidewalk, PCC, 6"	SY	370.00	327.70	327.70	0.00	\$ 58.80	\$19,268.76
59	Detectable Warning, Cast Iron	SF	320.00	323.20	323.20	0.00	\$ 50.00	\$16,160.00
60	Driveway, Paved, PCC, 6"	SY	1,455.00	1,806.70	1,806.70	0.00	\$ 52.46	\$94,779.48
61	Driveway, Granular	TON	150.00	47.40	47.40	0.00	\$ 24.20	\$1,147.08
62	Asphalt Emulsion for Fog Seal, HMA Shared Use Path	GAL	135.00	0.00	0.00	0.00	\$ 16.50	\$0.00
63	Pavement Removal	SY	9,220.00	9,228.70	9,228.70	0.00	\$ 10.14	\$93,579.02
64	Removal of Sign and Sign Post	EA	20.00	1.00	1.00	0.00	\$ 165.00	\$165.00
65	Type A Signs, Sheet Aluminum	SF	200.00	163.00	163.00	0.00	\$ 29.70	\$4,841.10
66	Sign Post, Perforated Square, Steel Tube Post	LF	400.00	325.00	325.00	0.00	\$ 29.70	\$9,652.50
67	Temporary Traffic Control	LS	1.00	1.00	1.00	0.00	\$ 39,060.00	\$39,060.00
68	Seeding, Type 2 (Permanent Cool Season Mixture for Slopes and Ditch)	AC	0.50	0.89	0.89	0.00	\$ 1,650.00	\$1,468.50
69	Seeding, Type 4 (Urban Temporary Erosion Control Mix)	AC	5.00	3.00	3.00	0.00	\$ 660.00	\$1,980.00
70	Seeding and Mulching, Mesic Prairie Pollinator Mix (Modified)	AC	0.35	0.28	0.28	0.00	\$ 3,850.00	\$1,078.00
71	Sod	SQ	750.00	750.00	750.00	0.00	\$ 82.50	\$61,875.00
72	Stormwater Pollution Prevention Plan (SWPPP)	LS	1.00	0.90	0.90	0.00	\$ 8,470.00	\$7,623.00
73	Sawcutting Dust and Slurry Management	LS	1.00	1.00	1.00	0.00	\$ 1,100.00	\$1,100.00
74	Filter Sock, 9"	LF	2,500.00	2,921.00	2,921.00	0.00	\$ 1.87	\$5,462.27
75	Filter Socks, Removal	LF	2,500.00	350.00	350.00	0.00	\$ 0.33	\$115.50
76	Temporary Rolled Erosion Control Products (RECP), Type 2C	SY	4,000.00	5,667.60	5,667.60	0.00	\$ 1.43	\$8,104.67

10A

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
77	Rip Rap, Class D/E Revetment	TON	60.00	0.00	0.00	0.00	\$ 48.40	\$0.00
78	Silt Fence or Silt Fence Ditch Check	LF	500.00	337.00	337.00	0.00	\$ 3.30	\$1,112.10
79	Silt Fence or Silt Fence Ditch Check, Removal of Sediment	LF	500.00	0.00	0.00	0.00	\$ 0.11	\$0.00
80	Silt Fence or Silt Fence Ditch Check, Removal of Device	LF	500.00	0.00	0.00	0.00	\$ 1.10	\$0.00
81	Stabilized Construction Exit	TON	500.00	0.00	0.00	0.00	\$ 33.00	\$0.00
82	Erosion Control Mulching, Hydromulching	AC	5.00	2.25	2.25	0.00	\$ 2,475.00	\$5,568.75
83	Inlet Protection Device	EA	21.00	22.00	22.00	0.00	\$ 220.00	\$4,840.00
84	Inlet Protection Device, Maintenance	EA	42.00	42.00	42.00	0.00	\$ 27.50	\$1,155.00
85	Vegetated Concrete Block Mat	SF	2,500.00	2,244.00	2,244.00	0.00	\$ 9.53	\$21,385.32
86	Privacy Fence, Wooden, 6'	LF	250.00	232.00	232.00	0.00	\$ 53.24	\$12,351.68
87	Double Roller Gate, Privacy Fence, Wooden, 6' x 16'	EA	1.00	1.00	1.00	0.00	\$ 3,179.00	\$3,179.00
88	Chain Link Fence, 42"	LF	1,350.00	587.00	587.00	0.00	\$ 38.23	\$22,441.01
89	Roller Gate, Chain-Link, 42" x 12'	EA	2.00	2.00	2.00	0.00	\$ 1,210.00	\$2,420.00
90	Gate, Chain-Link, 42" x 39"	EA	2.00	2.00	2.00	0.00	\$ 621.50	\$1,243.00
91	Removal and Reinstallation of Existing Wooden Fence, 900 14th St.	LF	75.00	62.00	62.00	0.00	\$ 49.50	\$3,069.00
92	Removal of Fence	LF	1,000.00	278.00	278.00	0.00	\$ 4.40	\$1,223.20
93	Temporary Fence, Chain-Link, 48"	LF	1,000.00	0.00	0.00	0.00	\$ 5.50	\$0.00
94	Tree Protection Fence	LF	200.00	0.00	0.00	0.00	\$ 5.50	\$0.00
95	Tree Trunk Protection	EA	5.00	0.00	0.00	0.00	\$ 550.00	\$0.00
96	Trail-Counter Footing, 18" x 48"	EA	1.00	1.00	1.00	0.00	\$ 350.00	\$350.00
97	Modular Block Retaining Wall, Precast ReCon Wall Units	SF	1,830.00	1,830.00	1,830.00	0.00	\$ 90.75	\$166,072.50
98	Concrete Retaining Wall, Elevated Sidewalk	SF	1,120.00	0.00	0.00	0.00	\$ 120.00	\$0.00
99	Concrete Retaining Wall, Shared Use Path	SF	215.00	215.00	215.00	0.00	\$ 110.00	\$23,650.00
100	Concrete Steps, Type A	SF	50.00	22.80	22.80	0.00	\$ 140.00	\$3,192.00
101	Mobilization	LS	1.00	1.00	1.00	0.00	\$ 180,600.00	\$180,600.00
102	Maintenance of Postal Service	LS	1.00	1.00	1.00	0.00	\$ 5,500.00	\$5,500.00
103	Maintenance of Solid Waste Collection	LS	1.00	1.00	1.00	0.00	\$ 6,500.00	\$6,500.00
104	Temporary Granular Surfacing, HMA Millings	TON	500.00	500.00	500.00	0.00	\$ 27.50	\$13,750.00
105	Concrete Washout	LS	1.00	1.00	1.00	0.00	\$ 5,637.50	\$5,637.50
201	FOUNDATION ROCK	TON	100.00	0.00	0.00	0.00	\$ 60.00	\$0.00
202	WATER MAIN, TRENCHED, C900 POLYVINYL CHLORIDE (PVC), DR18,	LF	28.00	26.00	26.00	0.00	\$ 103.63	\$2,694.38
203	WATER MAIN, TRENCHED, C900 POLYVINYL CHLORIDE (PVC), DR18,	LF	46.00	51.00	51.00	0.00	\$ 101.40	\$5,171.40
204	WATER MAIN, TRENCHED, C900 POLYVINYL CHLORIDE (PVC), DR18,	LF	127.00	29.50	29.50	0.00	\$ 140.13	\$4,133.84
205	WATER MAIN, TRENCHED, C900 POLYVINYL CHLORIDE (PVC), DR18,	LF	340.00	356.00	356.00	0.00	\$ 130.72	\$46,536.32
206	WATER MAIN, TRENCHED, DUCTILE IRON (DI), CLASS 52, PUSH-ON J	LF	2.00	0.00	0.00	0.00	\$ 502.30	\$0.00
207	WATER MAIN, TRENCHED, DUCTILE IRON (DI), CLASS 52, PUSH-ON J	LF	309.00	283.50	283.50	0.00	\$ 146.58	\$41,555.43
208	WATER MAIN, TRENCHED, DUCTILE IRON (DI), CLASS 52, RESTRAINED	LF	45.00	29.00	29.00	0.00	\$ 236.74	\$6,865.46
209	FITTINGS BY WEIGHT, DUCTILE IRON (DI), ALL FITTINGS	LB	3,576.00	3,253.00	3,253.00	0.00	\$ 62.12	\$202,076.36
210	VALVE, GATE, DUCTILE IRON (DI), 8"	EA	1.00	1.00	1.00	0.00	\$ 3,542.40	\$3,542.40
211	VALVE, GATE, DUCTILE IRON (DI), 12"	EA	4.00	4.00	4.00	0.00	\$ 5,399.75	\$21,599.00
212	FIRE HYDRANT ASSEMBLY	EA	6.00	5.00	5.00	0.00	\$ 7,441.22	\$37,206.10
213	WATER SERVICE TRANSFER, COPPER, 1", (LONG SIDE)	EA	18.00	18.00	18.00	0.00	\$ 2,250.42	\$40,507.56

10A

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
214	WATER SERVICE TRANSFER, COPPER, 1", (SHORT SIDE)	EA	7.00	6.00	6.00	0.00	\$ 2,207.87	\$13,247.22
215	WATER SERVICE TRANSFER COORDINATION, LEAD OR GALVANIZED	EA	13.00	0.00	0.00	0.00	\$ 2,250.42	\$0.00
216	DMWW TAP FEE FOR WATER SERVICE TRANSFER	EA	25.00	25.00	25.00	0.00	\$ 600.00	\$15,000.00
217	32 LB MAGNESIUM ANODE	EA	10.00	7.00	7.00	0.00	\$ 740.01	\$5,180.07
								\$0.00
	Change Order Items							\$0.00
8001.00	C900 for Sanitary Sewer Gravity Main, 10"	LF	0.00	0.00	0.00	0.00	\$ 36.37	\$0.00
8002.00	Anticipated Liquidated Damages, Stage 2	CDAY	0.00	72.00	72.00	0.00	\$ (500.00)	(\$36,000.00)
8003.00	C900 for Sanitary Sewer Gravity Main, 16"	LF	0.00	122.00	122.00	0.00	\$ 310.20	\$37,844.40
8004.00	External Drop Connection, 16"	EA	0.00	1.00	1.00	0.00	\$ 34,279.96	\$34,279.96
8005.00	Anticipated Liquidated Damages, Stage 3	CDAY	0.00	42.00	42.00	0.00	\$ (500.00)	(\$21,000.00)
8006.00	Anticipated Deduction, Saw Cutting Dust & Slurry Management	EA	0.00	2.00	2.00	0.00	\$ (250.00)	(\$500.00)
8007.00	Sanitary Sewer, Trenched, SDR26, 15"	LF	0.00	50.00	50.00	0.00	\$ 184.06	\$9,203.00
8008.00	Replacement of Unsuitable Backfill Material	TON	0.00	0.00	0.00	0.00	\$ 40.00	\$0.00
8009.00	Exploratory Excavation	LS	0.00	1.00	1.00	0.00	\$ 1,080.75	\$1,080.75
8010.00	Modular Block Retaining Wall	SF	0.00	286.50	286.50	0.00	\$ 49.50	\$14,181.75
8011.00	Earthwork, 3724 16th St	LS	0.00	1.00	1.00	0.00	\$ 820.00	\$820.00
8012.00	Tree Removal, 3724 16th St	LS	0.00	1.00	1.00	0.00	\$ 8,140.00	\$8,140.00
8013.00	Curb and Gutter, 3900 14th St	LS	0.00	1.00	1.00	0.00	\$ 1,079.16	\$1,079.16
8014.00	Curb and Gutter, 3901 16th St	LS	0.00	1.00	1.00	0.00	\$ 1,290.30	\$1,290.30
8015.00	Additional Grading and Potholing, 3816 16th	LS	0.00	1.00	1.00	0.00	\$ 1,839.26	\$1,839.26
8016.00	Water Meter Pit Lid, 1529 Euclid	LS	0.00	1.00	1.00	0.00	\$ 469.20	\$469.20
8017.00	3901 Driveway & Alley Pavement Replacement	LS	0.00	1.00	1.00	0.00	\$ 14,468.00	\$14,468.00
8018.00	Cast-in-Place Retaining Wall Cap	LS	0.00	1.00	1.00	0.00	\$ 250.00	\$250.00
8019.00	4000 15th Street Re-grading	LS	0.00	1.00	1.00	0.00	\$ 775.00	\$775.00

10A

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
	ORIGINAL CONTRACT AMOUNT		\$	3,261,617.37				
	TOTAL CHANGE ORDERS		\$	(372,586.50)				
	ORIGINAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$	2,889,030.87				
	THIS PARTIAL PAYMENT		\$	-				
	PARTIAL PAYMENT #1		\$	197,908.99				
	PARTIAL PAYMENT #2		\$	277,275.06				
	PARTIAL PAYMENT #3		\$	204,230.60				
	PARTIAL PAYMENT #4		\$	440,123.20				
	PARTIAL PAYMENT #5		\$	359,640.80				
	PARTIAL PAYMENT #6		\$	629,063.73				
	PARTIAL PAYMENT #7		\$	379,106.32				
	PARTIAL PAYMENT #8		\$	123,458.47				
	PARTIAL PAYMENT #9		\$	139,606.00				
	PARTIAL PAYMENT #10		\$	51,946.78				
	TOTAL PARTIAL PAYMENTS		\$	2,802,359.95				
	BALANCE		\$	86,670.92				
	APPROXIMATE PERCENT COMPLETE			100.0%				

PREPARED BY:

Nick Taylor

Project Inspector

CHECKED BY:

Christopher Kull

Project Engineer

TOTAL	\$ 2,889,030.88
RETAINAGE	\$ 86,670.93
TOTAL LESS RETAINAGE	\$ 2,802,359.95
LESS PREVIOUS PAYMENT	\$ 2,802,359.95
AMOUNT DUE	\$ -

FINAL PARTIAL PAYMENT