



Roll Call Number

Agenda Item Number

11C

Date February 05, 2024

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 2022 NEIGHBORHOOD SIDEWALK PROGRAM, HAWKEYE PAVING 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 2022 Neighborhood Sidewalk Program, Activity ID 092021004, in accordance with the contract approved between Hawkeye Paving Corporation, Anthony L. Perkins, President, 4241 W 83rd Street, Davenport, IA, 52806, under Roll Call No. 22-0642, of April 18, 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 \$2,118,284.46 is the total cost, of which \$2,054,735.93 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 \$63,548.53 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 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 171, Sidewalks - School and Priority Routes, SW081, G.O. Bonds

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.

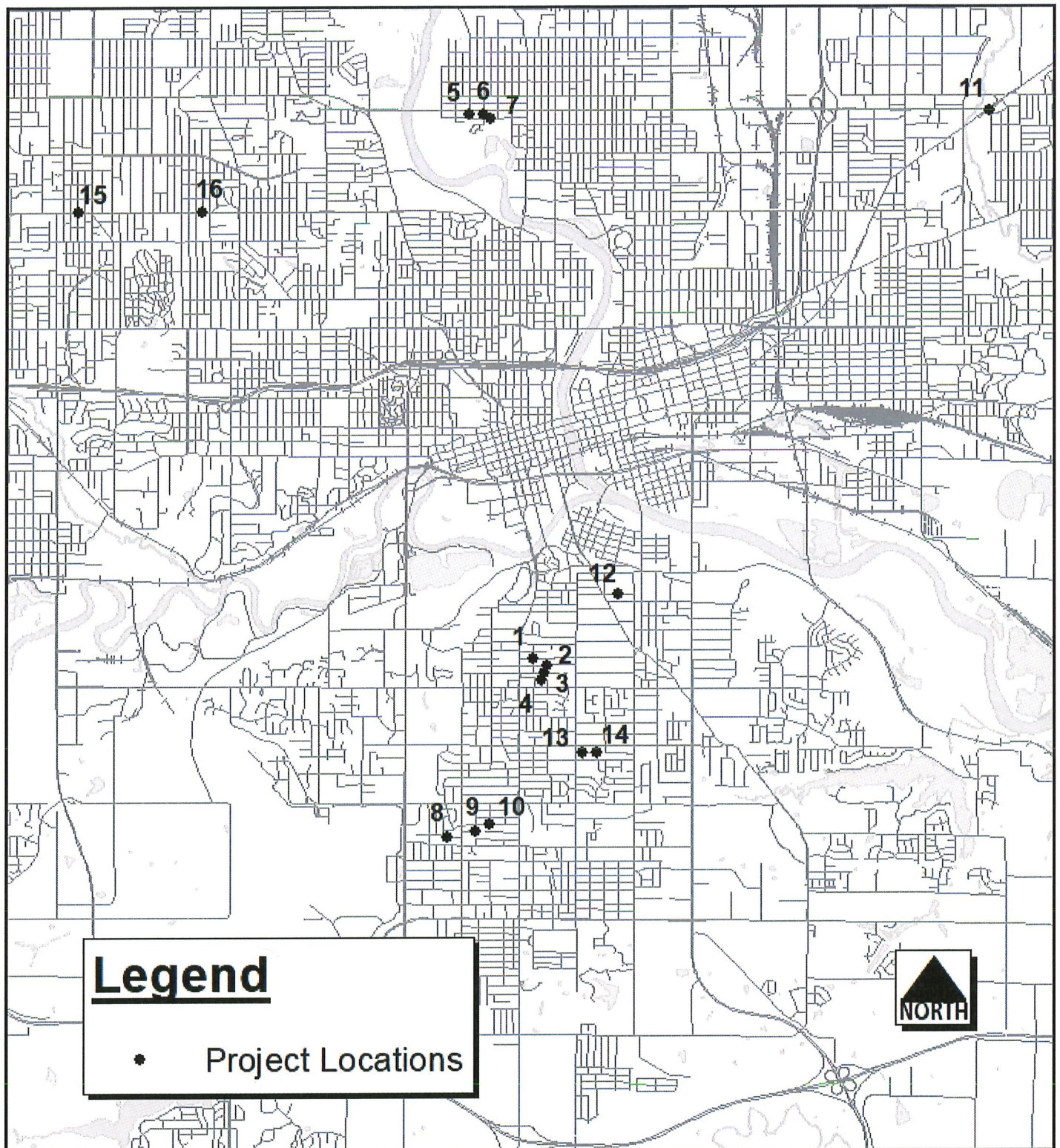
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

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

MOTION CARRIED APPROVED

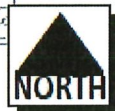
Mayor

City Clerk



Legend

- Project Locations



1. Broad St - SW 9th St to SW 5th St
2. SW 5th St - Broad St to Pleasant View Dr
3. Pleasant View Dr - SW 6th St to SW 5th St
4. SW 6th St - Park Ave to Pleasant View Dr
5. 12th St - Oak Park Ave to Euclid Ave
6. 11th St - Oak Park Ave to Euclid Ave
7. Oak Park Ave - Ravina Dr to 9th St
8. Frazier Ave - SW 18th St to SW 14th St

9. SW 13th St - Kenyon Ave to McKinley Ave
10. Hackley Ave - SW 14th St to SW 9th St
11. Euclid Ave/Hubbell Ave - E 33rd St to Douglas Ave
12. E Gray St - Indianola Ave to SE 5th St
13. SE 1st St - E Watrous Ave to E Leach Ave
14. SE 2nd St - E Watrous Ave to E Leach Ave
15. Hickman Rd - 44th St to 48th St
16. Hickman Rd - 60th St to 61st St



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PROJECT SUMMARY

2022 Neighborhood Sidewalk Program

Activity ID 092021004

On April 18, 2022, under Roll Call No. 22-0642, the Council awarded the contract for the above improvements to Hawkeye Paving Corporation, in the amount of \$1,930,668.00. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Contractor	6/13/2023 Addition of construction survey, clearing and grubbing, storm water outlet erosion stabilization with riprap, and existing retaining wall removal, and as-built quantity adjustments.	\$98,466.16
2	City	9/6/2023 Addition of tree relocation, replacement of retaining walls, and as-built quantity adjustments.	\$97,151.30
3	Engineering		\$(8,001.00)
		Addition of liquidated damages and adjustment of quantities to the as-built quantities.	
		Original Contract Amount	\$1,930,668.00
		Total Change Orders	\$187,616.46
		Percent of Change Orders to Original Contract	9.72%
		Total Contract Amount	\$2,118,284.46

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Department of Engineering
City of Des Moines, Iowa



February 5, 2024

CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the 2022 Neighborhood Sidewalk Program, Hawkeye Paving Corporation.

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$2,118,284.46 As-Built Contract Cost

Funding Source: 2023-24 CIP, Page 171, Sidewalks - School and Priority Routes, SW081, G.O. Bonds

CERTIFICATION OF COMPLETION:

On April 18, 2022, under Roll Call No. 22-0642, the City Council awarded a contract to Hawkeye Paving Corporation, Anthony L. Perkins, President, 4241 W 83rd Street, Davenport, IA 52806 for the construction of the following improvement:

2022 Neighborhood Sidewalk Program, 092021004

The improvement includes construction of Portland Cement Concrete (PCC) sidewalk and trail, PCC ADA compliant curb ramps, PCC raised parking bumpouts, grading, pavement removal, subdrain, storm sewer, modular block retaining walls, water service modifications, surface restoration, traffic control, and other incidental items; all in accordance with the contract documents, including Plan File No. 641-003/222, along the following twenty-eight blocks of residential streets in Des Moines, Iowa:

- Broad Street from S.W. 9th Street to S.W. 5th Street (Northside)
- S.W. 5th Street from Broad Street to Pleasant View Drive (Westside)
- Pleasant View Drive from S.W. 6th Street to S.W. 5th Street (Northside)
- S.W. 6th Street from Park Avenue to Pleasant View Drive (Westside)
- 12th Street from Oak Park Avenue to Euclid Avenue (Westside)
- 11th Street from Oak Park Avenue to Euclid Avenue (Westside)
- Oak Park Avenue from Ravina Drive to 9th Street (Southside)
- Frazier Avenue from S.W. 18th Street to S.W. 14th Street (Southside)
- S.W. 13th Street from Kenyon Avenue to Frazier Avenue (Westside)
- S.W. 13th Street from Yeader Creek to McKinley Avenue (Eastside)
- Hackley Avenue from S.W. 13th Street to S.W. 9th Street (Southside)
- Hackley Avenue from S.W. 14th Street to S.W. 13th Street (Northside)
- E. Euclid Avenue from E. 33rd Street to Hubbell Avenue (Northside)
- Hubbell Avenue from E. 33rd Street to E. Douglas Avenue (Northside)
- E. Gray Street from Indianola Avenue to S.E. 5th Street (Southside)

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S.E. 1st Street from E. Watrous Avenue to E. Leach Avenue (Eastside)
S.E. 2nd Street from E. Watrous Avenue to E. Leach Avenue (Eastside)
Hickman Road from 44th Street to 48th Street (Southside)
Hickman Road from 60th Street to 61st Street (Southside)

I hereby certify that the construction of said 2022 Neighborhood Sidewalk Program, Activity ID 092021004, 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 13, 2022, and was completed on January 5, 2024.

I further certify that \$2,118,284.46 is the total cost of said improvement, of which \$2,054,735.93 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 \$63,548.53 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



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ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 12/9/2023 to 1/5/2024
FINAL PAYMENT (PARTIAL PAYMENT NO. 14)

PROJECT: 2022 NEIGHBORHOOD SIDEWALK PROGRAM
CONTRACTOR: HAWKEYE PAVING CORPORATION

ACTIVITY ID: 09-2021-004
DATE: 1/5/2024

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
1	Clearing and Grubbing	UNIT	460.00	0.00	0.00	0.00	\$ 30.00	\$0.00
2	Clearing and Grubbing	AC	0.17	0.17	0.17	0.00	\$ 20,000.00	\$3,400.00
3	Topsoil, On-site	CY	486.00	486.00	486.00	0.00	\$ 30.00	\$14,580.00
4	Topsoil, Off-site	CY	481.00	481.00	481.00	0.00	\$ 90.00	\$43,290.00
5	Excavation, Class 10	CY	2,279.00	2,279.00	2,279.00	0.00	\$ 30.00	\$68,370.00
6	Excavation, Class 10, Onsite	CY	58.00	58.00	58.00	0.00	\$ 40.00	\$2,320.00
7	Excavation, Class 10, Import	CY	64.00	86.00	86.00	0.00	\$ 50.00	\$4,300.00
8	Excavation, Class 12	CY	12.00	12.00	12.00	0.00	\$ 170.00	\$2,040.00
9	Subbase, Modified, 6 in. depth	SY	580.00	1,002.79	1,002.79	0.00	\$ 30.00	\$30,083.70
10	Storm Sewer, Trenched, RCP, 15 in.	LF	30.00	30.00	30.00	0.00	\$ 260.00	\$7,800.00
11	Storm Sewer, Trenched, RCP, 24 in.	LF	10.00	10.00	10.00	0.00	\$ 400.00	\$4,000.00
12	Removal of Storm Sewer, RCP, 24 in.	LF	10.00	10.00	10.00	0.00	\$ 70.00	\$700.00
13	Pipe Apron, PCC, 15 in.	EA	1.00	1.00	1.00	0.00	\$ 5,000.00	\$5,000.00
14	Adjust Stop Box to New Grade	EA	13.00	79.00	79.00	0.00	\$ 300.00	\$23,700.00
15	Fire Hydrant Relocation	EA	3.00	0.00	0.00	0.00	\$ 6,000.00	\$0.00
16	Intake, SW-501	EA	1.00	1.00	1.00	0.00	\$ 6,000.00	\$6,000.00
17	Intake, SW-501 Modified	EA	1.00	0.00	0.00	0.00	\$ 8,000.00	\$0.00
18	Intake, SW-508 Modified	EA	1.00	2.00	2.00	0.00	\$ 9,500.00	\$19,000.00
19	Casting Extension Ring	EA	5.00	2.00	2.00	0.00	\$ 200.00	\$400.00
20	Intake/Manhole Adjustment, Minor	EA	6.00	3.50	3.50	0.00	\$ 2,500.00	\$8,750.00
21	Intake/Manhole Adjustment, Major	EA	4.00	1.00	1.00	0.00	\$ 4,800.00	\$4,800.00
22	Remove Intake	EA	1.00	1.00	1.00	0.00	\$ 2,000.00	\$2,000.00
23	Adjust Water Service Stop Box in Pavement	EA	7.00	0.00	0.00	0.00	\$ 500.00	\$0.00
24	New Stop Box Housing and New Stop Box Rod	EA	7.00	5.00	5.00	0.00	\$ 500.00	\$2,500.00
25	Check Depth of Water Service	EA	6.00	6.00	6.00	0.00	\$ 500.00	\$3,000.00
26	Check Depth of Gas Service	EA	31.00	19.00	19.00	0.00	\$ 300.00	\$5,700.00
27	Lower Water Service	EA	4.00	0.00	0.00	0.00	\$ 1,500.00	\$0.00
28	Pavement, PCC, 8 in.	SY	229.00	125.82	125.82	0.00	\$ 120.00	\$15,098.40
29	Curb and Gutter, 2.5' x 8"	LF	125.00	387.20	387.20	0.00	\$ 60.00	\$23,232.00
30	Curb and Gutter, 2.0' x 6"	LF	549.00	951.70	951.70	0.00	\$ 62.00	\$59,005.40
31	Curb and Gutter, 2.0' x 7"	LF	839.00	1,325.30	1,325.30	0.00	\$ 55.00	\$72,891.50
32	Removal of Driveway/Sidewalk	SY	2,028.00	3,147.06	3,147.06	0.00	\$ 16.00	\$50,352.96
33	Removal of Curb	LF	40.00	50.00	50.00	0.00	\$ 20.00	\$1,000.00
34	Shared Use Path, PCC, 6"	SY	405.00	386.00	386.00	0.00	\$ 75.00	\$28,950.00
35	Sidewalk, PCC, 4"	SY	6,050.00	5,150.55	5,150.55	0.00	\$ 78.00	\$401,742.90
36	Sidewalk, PCC, 6"	SY	994.00	445.23	445.23	0.00	\$ 107.00	\$47,639.61
37	Sidewalk, PCC, 5" Class A	SY	235.00	949.42	949.42	0.00	\$ 100.00	\$94,942.00
38	Detectable Warning, Cast Iron	SF	687.00	602.00	602.00	0.00	\$ 50.00	\$30,100.00
39	Driveway, Paved, PCC, 6"	SY	2,076.00	2,966.94	2,966.94	0.00	\$ 82.00	\$243,289.08
40	Driveway, Granular	TON	84.00	132.91	132.91	0.00	\$ 45.00	\$5,980.95
41	Driveway, Grass-Paver System	SY	35.00	0.00	0.00	0.00	\$ 200.00	\$0.00
42	Full Depth Patches, PCC, 8"	SY	155.00	67.00	67.00	0.00	\$ 150.00	\$10,050.00

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ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
43	Pavement Removal	SY	667.00	429.20	429.20	0.00	\$ 25.00	\$10,730.00
44	Curb and Gutter Removal	LF	1,240.00	2,207.20	2,207.20	0.00	\$ 12.00	\$26,486.40
45	Traffic Signal Modifications, E Douglas Ave & Hubbell Ave	LS	1.00	1.00	1.00	0.00	\$ 14,000.00	\$14,000.00
46	Remove and Reinstall Sign	LS	1.00	1.00	1.00	0.00	\$ 1,600.00	\$1,600.00
47	Painted Pavement Markings, Solvent/Waterborne	STA	15.60	0.00	0.00	0.00	\$ 200.00	\$0.00
48	Painted Pavement Markings, Durable	STA	1.20	1.20	1.20	0.00	\$ 500.00	\$600.00
49	Pavement Markings Removed	STA	1.50	0.00	0.00	0.00	\$ 150.00	\$0.00
50	Remove and Reinstall Sign	EA	9.00	14.00	14.00	0.00	\$ 300.00	\$4,200.00
51	Removal of Sign and Sign Post	EA	5.00	0.00	0.00	0.00	\$ 200.00	\$0.00
52	Type A signs, Sheet Aluminum	SF	100.00	0.00	0.00	0.00	\$ 12.00	\$0.00
53	Sign Post, Perforated Square, Steel Tube Post	LF	100.00	84.00	84.00	0.00	\$ 15.00	\$1,260.00
54	Temporary Traffic Control	LS	1.00	1.00	1.00	0.00	\$ 50,000.00	\$50,000.00
55	Hydraulic Seeding, Fertilizing, and Mulching, Type 1	AC	3.80	3.80	3.80	0.00	\$ 6,000.00	\$22,800.00
56	Watering	GAL	35,000.00	35,000.00	35,000.00	0.00	\$ 0.10	\$3,500.00
57	Mulch	CY	10.00	0.00	0.00	0.00	\$ 50.00	\$0.00
58	River Rock, 2"	TON	10.00	10.00	10.00	0.00	\$ 100.00	\$1,000.00
59	Compost Blanket, 2"	SF	20,000.00	420.00	420.00	0.00	\$ 0.20	\$84.00
60	Filter Sock, 8"	LF	1,600.00	75.00	75.00	0.00	\$ 3.00	\$225.00
61	Filter Sock, 9"	LF	4,150.00	575.00	575.00	0.00	\$ 3.50	\$2,012.50
62	Filter Socks, Removal	LF	5,750.00	650.00	650.00	0.00	\$ 0.10	\$65.00
63	Wattle, Straw, 12"	LF	1,020.00	539.00	539.00	0.00	\$ 3.00	\$1,617.00
64	Wattle, Removal	LF	1,020.00	539.00	539.00	0.00	\$ 0.10	\$53.90
65	Rip Rap, Erosion Stone	TON	3.00	9.52	9.52	0.00	\$ 200.00	\$1,904.00
66	Erosion Control Mulching, Hydromulching	AC	1.60	0.00	0.00	0.00	\$ 3,000.00	\$0.00
67	Inlet Protection Device, Open Throat Intake Sediment Filter	EA	4.00	1.00	1.00	0.00	\$ 500.00	\$500.00
68	Inlet Protection Device, Maintenance	EA	4.00	0.00	0.00	0.00	\$ 100.00	\$0.00
69	Tree Protection and Temporary Fencing	LF	350.00	971.00	971.00	0.00	\$ 3.00	\$2,913.00
70	Tree Trunk Protection	EA	14.00	2.00	2.00	0.00	\$ 500.00	\$1,000.00
71	Tree Trimming	LS	1.00	1.00	1.00	0.00	\$ 2,000.00	\$2,000.00
72	Chain Link Fence, Galvanized, 42"	LF	180.00	237.00	237.00	0.00	\$ 50.00	\$11,850.00
73	Chain Link Fence, Black Vinyl Coated, 42"	LF	348.00	257.00	257.00	0.00	\$ 50.00	\$12,850.00
74	Gates, Galvanized Chain Link, 42" x 3'3"	EA	1.00	0.00	0.00	0.00	\$ 500.00	\$0.00
75	Removal and Reinstallation of Existing Fence, Chain Link, 42 in.	LF	40.00	104.00	104.00	0.00	\$ 52.00	\$5,408.00
76	Removal of Fence	LF	218.00	212.00	212.00	0.00	\$ 5.00	\$1,060.00
77	Temporary Fence, Chain Link Fence, 42" Min.	LF	180.00	0.00	0.00	0.00	\$ 20.00	\$0.00
78	Modular Block Retaining Wall, 12" Deep	SF	772.00	2,080.00	2,080.00	0.00	\$ 45.00	\$93,600.00
79	Modular Block Retaining Wall, 21" Deep	SF	1,900.00	2,299.50	2,299.50	0.00	\$ 45.00	\$103,477.50
80	Combined Concrete Sidewalk and Retaining Wall	CY	57.00	33.53	33.53	0.00	\$ 800.00	\$26,824.00
81	Concrete Steps, Type B	SF	40.00	50.00	50.00	0.00	\$ 160.00	\$8,000.00
82	Handrail, Steel, Powder Coated Black	LF	15.00	8.00	8.00	0.00	\$ 250.00	\$2,000.00
83	Safety Rail	LF	84.00	0.00	0.00	0.00	\$ 100.00	\$0.00
84	Construction Survey	LS	1.00	1.00	1.00	0.00	\$ 10,000.00	\$10,000.00
85	Mobilization	LS	1.00	1.00	1.00	0.00	\$ 190,000.00	\$190,000.00
86	Maintenance of Postal Service	LS	1.00	1.00	1.00	0.00	\$ 1,000.00	\$1,000.00
87	Maintenance of Solid Waste Collection	LS	1.00	1.00	1.00	0.00	\$ 1,000.00	\$1,000.00
88	Temporary Pedestrian Residential Access	SY	250.00	139.40	139.40	0.00	\$ 50.00	\$6,970.00
89	Temporary Granular Sidewalk	SY	48.00	0.00	0.00	0.00	\$ 30.00	\$0.00
90	Concrete Washout	LS	1.00	1.00	1.00	0.00	\$ 500.00	\$500.00
91	Salvage and Replace Landscaping - 5016 SW 13th St	LS	1.00	1.00	1.00	0.00	\$ 1,000.00	\$1,000.00
92	Remove and Salvage Items to Property Owner	LS	1.00	1.00	1.00	0.00	\$ 1,000.00	\$1,000.00

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ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
93	Trim Back Plants	LS	1.00	1.00	1.00	0.00	\$ 1,000.00	\$1,000.00
Change Order Items								
8001	Construction Survey	LS	0.00	1.00	1.00	0.00	\$ 4,300.00	\$4,300.00
8002	Clearing and Grubbing	UNIT	0.00	921.60	921.60	0.00	\$ 79.60	\$73,359.36
8003	Storm Water Outfall, Riprap Repair	LS	0.00	1.00	1.00	0.00	\$ 4,340.00	\$4,340.00
8004	Retaining Wall Removal	SF	0.00	81.00	81.00	0.00	\$ 20.00	\$1,620.00
8005	Tree Relocation	EA	0.00	6.00	6.00	0.00	\$ 290.00	\$1,740.00
8006	Modular Block Retaining Wall, 21" Deep, South Union St	SF	0.00	1,195.00	1,195.00	0.00	\$ 51.34	\$61,351.30
8007	Temporary Traffic Control, South Union St	LS	0.00	1.00	1.00	0.00	\$ 7,975.00	\$7,975.00
8008	Liquidated Damages	CDAY	0.00	17.00	17.00	17.00	\$ (500.00)	(\$8,500.00)
ORIGINAL CONTRACT AMOUNT			\$ 1,930,668.00					
TOTAL CHANGE ORDERS			\$ 187,616.46					
ORIGINAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$ 2,118,284.46					
PARTIAL PAYMENT #1			\$ 76,002.60					
PARTIAL PAYMENT #2			\$ 225,414.91					
PARTIAL PAYMENT #3			\$ 142,904.91					
PARTIAL PAYMENT #4			\$ 120,178.54					
PARTIAL PAYMENT #5			\$ 21,758.65					
PARTIAL PAYMENT #6			\$ 121,652.30					
PARTIAL PAYMENT #7			\$ 253,686.45					
PARTIAL PAYMENT #8			\$ 339,876.87					
PARTIAL PAYMENT #9			\$ 205,675.78					
PARTIAL PAYMENT #10			\$ 160,629.13					
PARTIAL PAYMENT #11			\$ 165,497.68					
PARTIAL PAYMENT #12			\$ 190,790.95					
PARTIAL PAYMENT #13			\$ 30,667.16					
THIS PARTIAL PAYMENT #14			\$ 0.00					
TOTAL PARTIAL PAYMENTS			\$ 2,054,735.93					
BALANCE			\$ 63,548.53					
APPROXIMATE PERCENT COMPLETE			100.0%					

PREPARED BY: Todd Ruths
Project Inspector

CHECKED BY: C.M. Bl
Project Engineer

TOTAL	\$2,118,284.46
RETAINAGE	\$ 63,548.53
TOTAL LESS RETAINAGE	\$2,054,735.93
LESS PREVIOUS PAYMENT	\$ 2,054,735.93
AMOUNT DUE	\$0.00

FINAL PAYMENT (PARTIAL PAYMENT NO. 14)