



Date March 10, 2025

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR GLENDALE CEMETERY POND DREDGING IMPROVEMENTS, RW EXCAVATING SOLUTIONS, LC

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 Glendale Cemetery Pond Dredging Improvements, Activity ID 112023011, in accordance with the contract approved between RW Excavating Solutions, LC, Dan E. Wilson, Managing Member, 13293 S. 88th Avenue W, Prairie City, IA, 50228, under Roll Call No. 23-1505, of October 23, 2023, 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 \$710,464.93 is the total cost, of which \$689,150.98 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 \$21,313.95 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: 2024-25 CIP, Page 70, Urban Conservation Projects, PK167, Being: \$250,000 in Iowa Department of Agriculture and Land Stewardship grant funds (IDALS), \$136,082.30 in Sanitary Sewer funds from SS049 (Sanitary Sewer Lining and Repairs), and the remaining \$324,382.63 in G.O. Bonds



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

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.

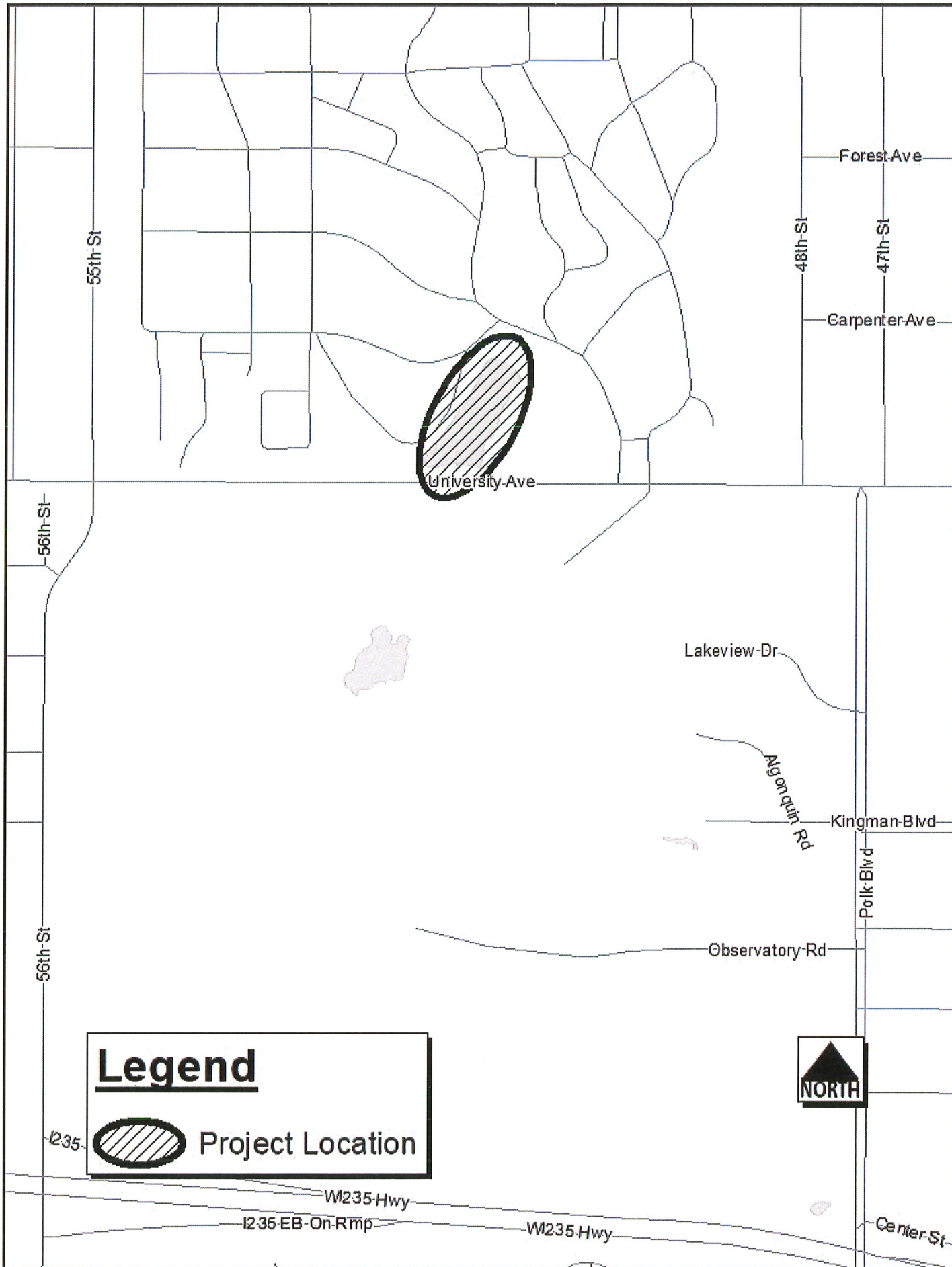
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

MOTION CARRIED

APPROVED

Mayor

City Clerk





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PROJECT SUMMARY

Glendale Cemetery Pond Dredging Improvements

Activity ID 112023011

On October 23, 2023, under Roll Call No. 23-1505, the Council awarded the contract for the above improvements to RW Excavating Solutions, LC, in the amount of \$562,785.00. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Engineering	8/14/2024 Relocate existing sanitary sewer, including excavation and new backfill, and two new manhole structures.	\$72,480.00
2	Engineering	10/16/2024 Change measurement and payment for the construction entrance, install new subdrain, reduce traffic control requirements, add additional limestone outcropping material, establish item for cellulose hydromulch, establish item for natural fiber erosion matting, add an outlet extension pipe to the outlet gate valve, eliminate the clay pond liner and associated requirements, and adjust existing contract items to as-built measurements.	\$5,597.63
3	Engineering	12/30/2024 Perform storm sewer repair and sanitary sewer repair.	\$69,602.30
Original Contract Amount			\$562,785.00
Total Change Orders			\$147,679.93
Percent of Change Orders to Original Contract			26.24%
Total Contract Amount			\$710,464.93

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Department of Engineering
City of Des Moines, Iowa



March 10, 2025

CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Glendale Cemetery Pond Dredging Improvements, RW Excavating Solutions, LC.

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$710,464.93 As-Built Contract Cost

Funding Source: 2024-25 CIP, Page 70, Urban Conservation Projects, PK167, Being: \$250,000 in Iowa Department of Agriculture and Land Stewardship grant funds (IDALS), \$136,082.30 in Sanitary Sewer funds from SS049 (Sanitary Sewer Lining and Repairs), and the remaining \$324,382.63 in G.O. Bonds

CERTIFICATION OF COMPLETION:


On October 23, 2023, under Roll Call No. 23-1505, the City Council awarded a contract to RW Excavating Solutions, LC, Dan E. Wilson, Managing Member, 13293 S. 88th Avenue W, Prairie City, IA 50228 for the construction of the following improvement:

Glendale Cemetery Pond Dredging Improvements, 112023011

The improvement includes excavation and grading, dewatering, compacted clay pond liner, water control structure, modification to outlet structure, new water quality pretreatment unit, new Portland Cement Concrete (PCC) sidewalk, limestone outcropping, pond habitat improvement, revetment, erosion controls, temporary site seeding and mulching, traffic control, and associated work including cleanup and restoration, all in accordance with the contract documents, including Plan File No. 655-172/193, located in Glendale Cemetery, 4909 University Ave, Des Moines, Iowa.

I hereby certify that the construction of said Glendale Cemetery Pond Dredging Improvements, Activity ID 112023011, 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 December 11, 2023, and was completed on February 18, 2025.

I further certify that \$710,464.93 is the total cost of said improvement, of which \$689,150.98 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 \$21,313.95 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 1/25/25 to 2/10/25
FINAL PAYMENT



PROJECT: Glendale Cemetery Pond Dredging Improvements
CONTRACTOR: RW Excavating Solutions, LC

ACTIVITY ID: 11-2023-011
DATE: 2/10/2025

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
1	Clearing And Grubbing	ACRE	0.50	0.50	0.50	0.00	\$ 10,000.00	\$5,000.00
2	Topsoil, On-Site	CY	1,000.00	800.00	800.00	0.00	\$ 9.00	\$7,200.00
3	Topsoil, Off-site	CY	400.00	800.00	800.00	0.00	\$ 20.00	\$16,000.00
4	Earthwork and Excavation	CY	2,500.00	2,500.00	2,500.00	0.00	\$ 5.00	\$12,500.00
5	Earthwork and Excavation (Excess Material Haul Away)	CY	8,200.00	8,200.00	8,200.00	0.00	\$ 20.00	\$164,000.00
6	Compacted Clay Pond Liner	CY	1,900.00	0.00	0.00	0.00	\$ 7.00	\$0.00
7	Removal Of Known Pipe And Conduit, (VCP, 24")	LF	15.00	15.00	15.00	0.00	\$ 50.00	\$750.00
8	Compaction Testing	LS	1.00	0.00	0.00	0.00	\$ 4,000.00	\$0.00
9	Pond Liner Geotechnical Evaluation	LS	1.00	0.00	0.00	0.00	\$ 5,500.00	\$0.00
10	Trench Compaction Testing	LS	1.00	0.00	0.00	0.00	\$ 3,000.00	\$0.00
11	Storm Sewer, Trenched (8" PVC)	LF	45.00	30.00	30.00	0.00	\$ 80.00	\$2,400.00
12	Perforated Riser	EACH	1.00	1.00	1.00	0.00	\$ 350.00	\$350.00
13	Inline Water Level Control Structure	EACH	1.00	1.00	1.00	0.00	\$ 2,500.00	\$2,500.00
14	Intake Adjustment, Major	EACH	1.00	1.00	1.00	0.00	\$ 1,300.00	\$1,300.00
15	Connection To Existing Manhole	EACH	1.00	1.00	1.00	0.00	\$ 1,000.00	\$1,000.00
16	Cleaning, Inspection and Testing of Pipes, Culverts and Structures	LS	1.00	1.00	1.00	0.00	\$ 3,500.00	\$3,500.00
17	Special Subgrade Preparation For Shared Use Paths	SY	1,500.00	1,430.10	1,430.10	0.00	\$ 6.00	\$8,580.60
18	Sidewalk, PCC (PCC, 6" Non-reinforced)	SY	1,000.00	1,163.80	1,163.80	0.00	\$ 59.00	\$68,664.20
19	Detectable Warning	SF	32.00	32.00	32.00	0.00	\$ 55.00	\$1,760.00
20	Temporary Traffic Control	LS	1.00	1.00	1.00	0.00	\$ 13,000.00	\$13,000.00
21	Seedbed Preparation	ACRE	2.50	1.50	1.50	0.00	\$ 1,200.00	\$1,800.00
22	Conventional Seeding; Seeding, Fertilizing And Mulching (Temporary)	ACRE	2.50	0.00	0.00	0.00	\$ 4,000.00	\$0.00
23	Hydraulic Seeding; Seeding, Fertilizing And Mulching (Temporary Se)	ACRE	2.50	0.00	0.00	0.00	\$ 5,500.00	\$0.00
24	Stormwater Pollution Prevention	LS	1.00	1.00	1.00	0.00	\$ 5,000.00	\$5,000.00
25	Filter Socks (12")	LF	200.00	0.00	0.00	0.00	\$ 4.00	\$0.00
26	Filter Socks, Removal	LF	200.00	0.00	0.00	0.00	\$ 1.00	\$0.00
27	Temporary RECP	SY	100.00	0.00	0.00	0.00	\$ 10.00	\$0.00
28	Wattles (Straw, 12")	LF	200.00	2,400.00	2,400.00	0.00	\$ 4.00	\$9,600.00
29	Wattles, Removal	LF	200.00	2,400.00	2,400.00	0.00	\$ 1.00	\$2,400.00
30	Rip Rap, (Class E Revetment)	TON	150.00	187.39	187.39	0.00	\$ 70.00	\$13,117.30
31	Silt Fence Or Silt Fence Ditch Check	LF	450.00	0.00	0.00	0.00	\$ 3.00	\$0.00
32	Silt Fence Or Silt Fence Ditch Check, Removal Of Device	LF	450.00	0.00	0.00	0.00	\$ 1.00	\$0.00
33	Stabilized Construction Entrance (Install and Maintain)	SY	133.00	0.00	0.00	0.00	\$ 15.00	\$0.00

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ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
34	Stabilized Construction Entrance (Removal)	SY	133.00	819.44	819.44	0.00	\$ 5.00	\$4,097.20
35	Erosion Control Mulching, Conventional	ACRE	2.50	0.00	0.00	0.00	\$ 2,000.00	\$0.00
36	Erosion Control Mulching, Hydromulching	ACRE	2.50	1.20	1.20	0.00	\$ 4,000.00	\$4,800.00
37	Inlet Protection Device (Drop-In)	EACH	1.00	2.00	2.00	0.00	\$ 200.00	\$400.00
38	Construction Survey	LS	1.00	1.00	1.00	0.00	\$ 14,000.00	\$14,000.00
39	Mobilization	LS	1.00	1.00	1.00	0.00	\$ 50,000.00	\$50,000.00
40	Concrete Washout (Roll-off Container)	LS	1.00	0.00	0.00	0.00	\$ 1,000.00	\$0.00
41	Water Quality Pretreatment Unit	EACH	1.00	1.00	1.00	0.00	\$ 39,000.00	\$39,000.00
42	Tree Trunk Protection	EACH	10.00	0.00	0.00	0.00	\$ 200.00	\$0.00
43	Tree Protection Fence	LF	2,600.00	675.00	675.00	0.00	\$ 3.00	\$2,025.00
44	Dewatering	LS	1.00	1.00	1.00	0.00	\$ 20,000.00	\$20,000.00
45	Limestone Outcropping	TON	22.00	24.90	24.90	0.00	\$ 1,482.50	\$36,914.25
46	Granular Backfill Material	CY	15.00	34.10	34.10	0.00	\$ 70.00	\$2,387.00
47	Subsurface Habitat Improvements - Brush Piles	EACH	4.00	0.00	0.00	0.00	\$ 500.00	\$0.00
48	Subsurface Habitat Improvements - Rock Piles	EACH	4.00	4.00	4.00	0.00	\$ 500.00	\$2,000.00
49	Remove and Replace 3" Conduit (for Fountain Power Supply)	LF	50.00	50.00	50.00	0.00	\$ 80.00	\$4,000.00
50	Traffic Signs (ADA Parking)	EACH	1.00	1.00	1.00	0.00	\$ 850.00	\$850.00
51	Round Galvanized Steel Posts (2")	LF	12.00	12.00	12.00	0.00	\$ 125.00	\$1,500.00
Change Order Items								
CO#1	Approved							
1001.00	Manhole, Precast, 48" SW 602, Greater than 15'	EACH	0.00	2.00	2.00	0.00	\$ 8,000.00	\$16,000.00
1002.00	Manhole, Precast, 48" SW 602, Less than 15'	EACH	0.00	1.00	1.00	0.00	\$ 6,000.00	\$6,000.00
1003.00	Sanitary Sewer Gravity Main, Trenched, C900, 10"	LF	0.00	480.00	480.00	0.00	\$ 78.50	\$37,680.00
1004.00	Clay Import for Sanitary Sewer	CY	0.00	640.00	640.00	0.00	\$ 20.00	\$12,800.00
CO#2	Approved							
2001.00	Stabilized Construction Entrance (Install and Maintain)	TON	0.00	241.96	241.96	0.00	\$ 45.00	\$10,888.20
2002.00	Chesterfield Park Subdrain	LS	0.00	1.00	1.00	0.00	\$ 2,975.00	\$2,975.00
2003.00	Traffic Control Deduct	LS	0.00	1.00	1.00	0.00	\$ (8,000.00)	(\$8,000.00)
2004.00	Limestone Outcropping - Additional Material	TN	0.00	25.42	25.42	0.00	\$ 900.00	\$22,878.00
2005.00	Hydromulch - Cellulose w/ Tackifier	ACRE	0.00	0.50	0.50	0.00	\$ 2,500.00	\$1,250.00
2006.00	C100 Rolled Erosion Matting	SY	0.00	1,817.11	1,817.11	0.00	\$ 7.24	\$13,155.88
2007.00	Outlet Extension - 12" Ductile Iron Pipe	LF	0.00	20.00	20.00	0.00	\$ 142.00	\$2,840.00
CO#3	Approved							
3001.00	Storm Sewer Repair	LS	0.00	1.00	1.00	0.00	\$ 6,000.00	\$6,000.00
3002.00	Sanitary Sewer Repair	LS	0.00	1.00	1.00	0.00	\$ 63,602.30	\$63,602.30

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ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
	ORIGINAL CONTRACT AMOUNT		\$ 562,785.00					
	TOTAL CHANGE ORDERS		\$ 147,679.93					
	ORIGINAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$ 710,464.93					
	PARTIAL PAYMENT #1		\$ 37,733.00					
	PARTIAL PAYMENT #2		\$ 126,805.14					
	PARTIAL PAYMENT #3		\$ 130,077.00					
	PARTIAL PAYMENT #4		\$ 108,451.34					
	PARTIAL PAYMENT #5		\$ 76,540.08					
	PARTIAL PAYMENT #6		\$ 65,164.68					
	PARTIAL PAYMENT #7		\$ 69,770.16					
	PARTIAL PAYMENT #8		\$ 7,095.35					
	PARTIAL PAYMENT #9		\$ 66,641.23					
	PARTIAL PAYMENT #10		\$ 873.00					
	THIS PARTIAL PAYMENT		\$ -					
	TOTAL PARTIAL PAYMENTS		\$ 689,150.98					
	BALANCE		\$ 21,313.95					
	APPROXIMATE PERCENT COMPLETE		100.0%					

PREPARED BY: Paul Prentice
Project Inspector

CHECKED BY: Paul Cole
Project Engineer

TOTAL	\$710,464.93
RETAINAGE	\$ 21,313.95
TOTAL LESS RETAINAGE	\$ 689,150.98
LESS PREVIOUS PAYMENT	\$ 689,150.98
AMOUNT DUE	\$ -
FINAL PAYMENT	