



Roll Call Number

Agenda Item Number

10 C

DATE August 3, 2020

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR WITMER PARK IMPROVEMENTS, KOESTER CONSTRUCTION COMPANY, 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 Witmer Park Improvements, 11-2018-009, in accordance with the contract approved between Koester Construction Company, Inc., Paul Koester, President, 3050 SE Enterprise Drive, Suite A, Grimes, IA 50111, under Roll Call No. 19-0945, of June 3, 2019, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

BE IT FURTHER RESOLVED: That \$1,402,127.77 is the total cost, of which \$1,352,946.03 has been paid the Contractor, and \$7,117.91 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$42,063.83 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 Interim Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.

Moved by _____ to adopt.

FORM APPROVED:

s/Kathleen Vanderpool

Kathleen Vanderpool
Deputy City Attorney

FUNDS AVAILABLE

[Handwritten signature]

Nickolas J. Schaul
Interim Des Moines Finance Director

SLN

Funding Source: 2020-2021 CIP, Page Park - 31, Witmer Park Improvements, PK184, Being: \$378,006.60 in G.O. Bonds; \$252,158 IDNR REAP Grant, Agreement 18-R4-FB; \$100,000 in G.O. Bonds transferred from BL042 ADA Modifications; \$200,000 in G.O. Bonds transferred from PK045 - Multi-Purpose Trails; \$200 in G.O. Bonds transferred from PK047 Park Infrastructure; \$283,776 in G.O. Bonds transferred from PK167- Urban Conservation; \$120,000 in G.O. Bonds transferred from PK177 Multi-Use Trail Bridges; and the remaining \$67,987.17 in G.O. Bonds transferred from SW081.

Table with 5 columns: COUNCIL ACTION, YEAS, NAYS, PASS, ABSENT. Rows include COWNIE, BOESEN, GATTO, GRAY, MANDELBAUM, VOSS, WESTERGAARD, and TOTAL.

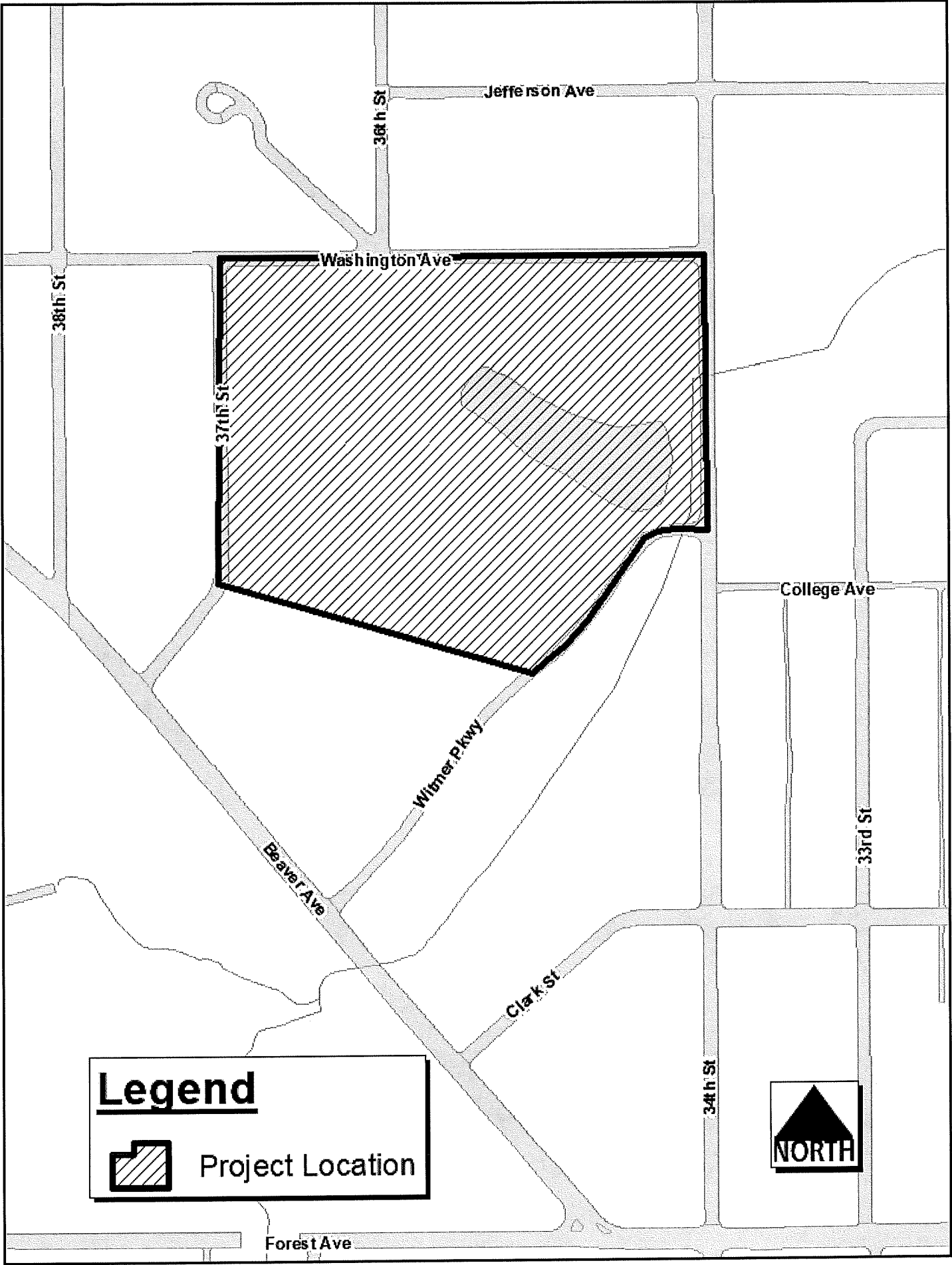
MOTION CARRIED APPROVED
Mayor

CERTIFICATE


I, P. Kay Cmelik, 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



Legend

 Project Location



PROJECT SUMMARY

Witmer Park Improvements

Activity ID 11-2018-009

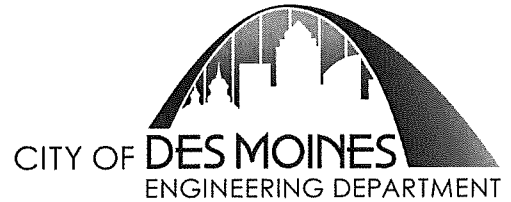
On June 3, 2019, under Roll Call No. 19-0945, the Council awarded the contract for the above improvements to Koester Construction Company, Inc., in the amount of \$1,103,550.90. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Engineering	7/31/2019 Additional fill required to construct trail.	\$48,700.00
2	Engineering	9/13/2019 Additional dredging completed at Witmer Park pond.	\$49,287.18
3	City	9/27/2019 Rebuild Witmer Park pond bank.	\$43,041.88
4	Engineering	10/31/2019 Rain storm damage, additional dewatering, fishing pier changes, addition of rebar to trail connections, and additional curb removals.	\$37,736.50
5	Engineering	12/4/2019 Repair of unstable pond bank, removal and replacement of sidewalk, and adjustment to as-built measurements for trail.	\$44,281.75
6	Engineering	12/17/2019 Removal of concrete steps and addition of limestone steps, replacement of trail for ADA access, and update of bid items to as-built measurements.	\$43,496.42
7	Engineering	2/13/2020 Adjustment of quantities to as-built measurements.	\$11,340.54
8	Engineering	6/5/2020 Handrail changes, deduct for concrete finish, extension of subdrain outlet, fishing pier anchoring, and adjustment of quantities to as-built measurements.	\$13,388.48
9	Engineering	6/24/2020 Adjustment of quantities to as-built measurements.	\$7,304.12

Original Contract Amount	\$1,103,550.90
Total Change Orders	\$298,576.87
Percent of Change Orders to Original Contract	27.06%
Total Contract Amount	\$1,402,127.77

10c

August 3, 2020



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Witmer Park Improvements, Koester Construction Company, Inc.

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$1,402,127.77 As-Built Contract Cost

Funding Source: 2020-2021 CIP, Page Park – 31, Witmer Park Improvements, PK184, Being: \$378,006.60 in G.O. Bonds; \$252,158 IDNR REAP Grant, Agreement 18-R4-FB; \$100,000 in G.O. Bonds transferred from BL042 ADA Modifications; \$200,000 in G.O. Bonds transferred from PK045 - Multi-Purpose Trails; \$200 in G.O. Bonds transferred from PK047 Park Infrastructure; \$283,776 in G.O. Bonds transferred from PK167- Urban Conservation; \$120,000 in G.O. Bonds transferred from PK177 Multi-Use Trail Bridges; and the remaining \$67,987.17 in G.O. Bonds transferred from SW081.

CERTIFICATION OF COMPLETION:

On June 3, 2019, under Roll Call No. 19-0945, the City Council awarded a contract to Koester Construction Company, Inc., Paul Koester, President, 3050 SE Enterprise Drive, Suite A, Grimes, IA 50111 for the construction of the following improvement:

Witmer Park Improvements, 11-2018-009

The improvement includes clearing and grubbing, Class 10 excavation, pond dredging, dewatering, removal of pavement, miscellaneous removals, electrical service installation, storm sewer installation, Portland Cement Concrete (PCC) pavement, PCC steps, modular block retaining wall, pavement markings, traffic control, seeding, and miscellaneous associated work including cleanup and restoration; all in accordance with the contract documents, including Plan File Nos. 610-157/313, located in Witmer Park, Des Moines, Iowa

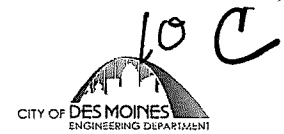
I hereby certify that the construction of said Witmer Park Improvements, Activity ID 11-2018-009, has been completed in substantial compliance with the terms of said contract, and I hereby recommend that the work be accepted. The work commenced on June 24, 2019, and was completed on July 2, 2020.

I further certify that \$1,402,127.77 is the total cost of said improvement, of which \$1,352,946.03 has been paid the Contractor and \$7,117.91 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$42,063.83 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.

A handwritten signature in black ink that reads "Steven L. Naber P.E." with a stylized flourish at the end.

Steven L. Naber, P.E.
Des Moines City Engineer

ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA



ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 06/17/20 to 06/25/20
FINAL PAYMENT (PAYMENT NO. 12)

PROJECT: WITMER PARK IMPROVEMENTS
CONTRACTOR: KOESTER CONSTRUCTION COMPANY, INC.

Activity ID: 11-2018-009
Date: 06/25/2020

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	Clearing and Grubbing	UNIT	271.300	302.500	302.500	\$37.69	\$11,401.23
2	On-site Topsoil	CY	3,000.000	3,000.000	3,000.000	\$28.53	\$85,590.00
3	Class 10 Excavation	CY	3,200.000	2,182.000	2,182.000	\$16.15	\$35,239.30
4	Class 13 Excavation, Dredging	CY	1,800.000	3,325.300	3,325.300	\$44.12	\$146,712.24
5	Dewatering	LS	1.000	1.000	1.000	\$26,896.12	\$26,896.12
6	Surfacing, Temporary Stabilization Rock	TON	800.000	364.930	364.930	\$44.12	\$16,100.71
7	Removal of Steps	LS	1.000	1.000	1.000	\$1,613.78	\$1,613.78
8	Removal of Retaining Walls	LS	1.000	1.000	1.000	\$2,689.62	\$2,689.62
9	Removal of Playground	LS	1.000	1.000	1.000	\$2,689.62	\$2,689.62
10	Removals, Misc	LS	1.000	1.000	1.000	\$9,037.10	\$9,037.10
11	Subgrade Preparation	SY	5,700.000	5,359.570	5,359.570	\$5.29	\$28,352.12
12	Modified Subbase, 4"	SY	5,700.000	5,583.670	5,583.670	\$8.35	\$46,623.64
13	Storm Sewer, ADS, 15"	LF	70.000	70.000	70.000	\$120.51	\$8,435.70
14	Storm Sewer Apron, 15"	EACH	1.000	2.000	2.000	\$1,995.71	\$3,991.42
15	Storm Sewer, 30" RCP	LF	15.000	15.000	15.000	\$172.14	\$2,582.10
16	Storm Sewer Apron, 30" RCP	EACH	1.000	1.000	1.000	\$4,626.14	\$4,626.14
17	Removal of Storm Sewer	LS	1.000	1.000	1.000	\$806.90	\$806.90
18	Relocation of Water Service Stop Box	EACH	2.000	3.000	3.000	\$2,651.97	\$7,955.91
19	Manhole Adjustment, Minor	EACH	4.000	1.000	1.000	\$968.27	\$968.27
20	Manhole Adjustment, Major	EACH	1.000	2.000	2.000	\$4,841.31	\$9,682.62
21	Pavement, Composite, 8"	SY	182.000	182.000	182.000	\$146.33	\$26,632.06
22	Curb and Gutter, PCC, 2'	LF	140.000	323.900	323.900	\$26.91	\$8,716.15
23	Removal of Pavement	SY	210.000	421.100	421.100	\$9.75	\$4,105.73
24	Removal of Recreation Trail	SY	840.000	871.400	871.400	\$9.75	\$8,496.15
25	Removal of Driveway	SY	70.000	131.360	131.360	\$22.50	\$2,955.60
26	Removal of Curb	LF	100.000	181.000	181.000	\$26.00	\$4,706.00
27	Recreation Trail, PCC, 6"	SY	2,350.000	3,209.000	3,209.000	\$45.41	\$145,720.69
28	Trail Connection, PCC, 6"	SY	115.000	115.000	115.000	\$45.41	\$5,222.15
29	Shelter Pad, PCC, 6", Reinforced	SY	282.000	275.100	275.100	\$66.74	\$18,360.17
30	Bench Pad, PCC, 6"	SY	110.000	108.500	108.500	\$45.41	\$4,926.98
31	Interpretive Panel Footing	EACH	2.000	0.000	0.000	\$430.35	\$0.00
32	Driveway, PCC, 6"	SY	33.000	63.400	63.400	\$45.41	\$2,878.99
33	Sidewalk, PCC, 5"	SY	205.000	268.780	268.780	\$43.39	\$11,662.36
34	Detectable Warning, Cast Iron	SF	140.000	160.000	160.000	\$107.60	\$17,216.00

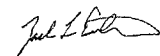
LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
35	Recreation Trail, Rock, 4"	TON	85.000	81.850	81.850	\$50.58	\$4,139.97
36	Painted Pavement Markings, Durable	STA	2.040	2.430	2.430	\$1,291.03	\$3,137.20
37	Traffic Control	LS	1.000	1.000	1.000	\$5,379.23	\$5,379.23
38	Seeding, Type 1	ACRE	3.250	2.330	2.330	\$4,217.32	\$9,826.36
39	Seeding, Type 4	ACRE	0.500	2.390	2.390	\$2,689.62	\$6,428.19
40	Stormwater Pollution Prevention	LS	1.000	1.000	1.000	\$5,379.23	\$5,379.23
41	Filter Sock	LF	580.000	3,864.000	3,864.000	\$1.79	\$6,916.56
42	Silt Fence	LF	2,900.000	3,415.000	3,415.000	\$1.79	\$6,112.85
43	Modular Block Retaining Wall	SF	115.000	115.000	115.000	\$36.05	\$4,145.75
44	Concrete Steps, Type A	SF	575.000	0.000	0.000	\$215.18	\$0.00
45	Handrail, Steps	LF	145.000	0.000	0.000	\$78.21	\$0.00
46	Relocation of Baseball Backstop	LS	1.000	1.000	1.000	\$2,883.27	\$2,883.27
47	Limestone Steps	LS	1.000	1.000	1.000	\$3,577.19	\$3,577.19
48	Shelter, Northeast	LS	1.000	1.000	1.000	\$31,070.39	\$31,070.39
49	Shelter, Southwest	LS	1.000	1.000	1.000	\$44,367.83	\$44,367.83
50	Fishing Pier	LS	1.000	1.000	1.000	\$33,924.61	\$33,924.61
51	Aggregate, Fish Spawning	TON	80.000	83.190	83.190	\$50.58	\$4,207.75
52	Outcropping Stone	EACH	5.000	5.000	5.000	\$446.49	\$2,232.45
53	Tree Protection Fence	LF	2,200.000	2,224.000	2,224.000	\$2.43	\$5,404.32
54	Tree Truck Protection	EACH	20.000	28.000	28.000	\$274.36	\$7,682.08
55	Electrical Service	LF	1,160.000	1,160.000	1,160.000	\$16.29	\$18,896.40
56	Electrical Handhole	EACH	3.000	3.000	3.000	\$451.87	\$1,355.61
57	Remove and Reinstall Traffic Signs	EACH	2.000	2.000	2.000	\$161.39	\$322.78
58	Traffic Signs	EACH	2.000	2.000	2.000	\$107.60	\$215.20
59	Mobilization	LS	1.000	1.000	1.000	\$149,411.12	\$149,411.12
1.01	Class 10 Embankment	CY		7,026.000	7,026.000	\$19.48	\$136,866.48
2.01	Removal of Unsuitable Material	CY		638.000	638.000	\$30.00	\$19,140.00
4.01	Piping for Berm Addition	LS		1.000	1.000	\$2,730.67	\$2,730.67
4.02	Storm Damage Clean Up	LS		1.000	1.000	\$2,864.66	\$2,864.66
4.03	Additional Dewatering Costs	LS		1.000	1.000	\$8,515.00	\$8,515.00
4.04	Fishing Pier Railing	LS		1.000	1.000	\$10,862.50	\$10,862.50
4.05	Concrete Footing for Fishing Pier	LS		1.000	1.000	\$3,380.30	\$3,380.30
4.06	Rebar in Trail Connections	LS		1.000	1.000	\$3,052.50	\$3,052.50
6.01	Hydromulching	ACRE		3.250	3.250	\$2,475.00	\$8,043.75
6.02	Limestone Steps	LS		1.000	1.000	\$112,997.50	\$112,997.50
6.03	HMA Surfacing and Patching	LS		1.000	1.000	\$3,850.00	\$3,850.00
6.04	Tree Damage	EACH		2.000	2.000	(\$750.00)	(\$1,500.00)
8.01	Handrail, Steps	LS		1.000	1.000	\$9,929.45	\$9,929.45
8.02	Deduct for Concrete Finish	SY		47.220	47.220	(\$11.35)	(\$535.95)
8.03	Subdrain Extension	LS		1.000	1.000	\$935.00	\$935.00
8.04	Fishing Pier Anchoring, Helix Mooring System	LS		1.000	1.000	\$9,000.00	\$9,000.00
9.01	Erosion Control Matting	SY		1.000	1.000	\$1,386.00	\$1,386.00

2

LINE NO.	DESCRIPTION	UNIT	UNITS		CONSTRUCTED TO DATE	UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED			
	TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$1,402,127.77				
	THIS PARTIAL PAYMENT		\$7,117.91				
	PARTIAL PAYMENT #1		\$185,984.30				
	PARTIAL PAYMENT #2		\$175,011.37				
	PARTIAL PAYMENT #3		\$194,579.77				
	PARTIAL PAYMENT #4		\$266,198.33				
	PARTIAL PAYMENT #5		\$168,837.00				
	PARTIAL PAYMENT #6		\$19,310.37				
	PARTIAL PAYMENT #7		\$199,148.46				
	PARTIAL PAYMENT #8		\$72,018.91				
	PARTIAL PAYMENT #9		\$19,644.45				
	PARTIAL PAYMENT #10		\$29,598.85				
	PARTIAL PAYMENT #11		\$22,614.22				
	TOTAL PARTIAL PAYMENTS		\$1,360,063.94				
	BALANCE		\$42,063.83				
			100.0%				

TOTAL	\$1,402,127.77
RETAINAGE	\$42,063.83
TOTAL LESS RETAINAGE	\$1,360,063.94
LESS PREVIOUS PAYMENT	\$1,352,946.03
AMOUNT DUE	\$7,117.91

PREPARED BY: Paul Prentice

CHECKED BY: 

FINAL PAYMENT (PAYMENT NO. 12)