	Number				Agenda Item Number					
DATE Janu	uary 14, 2019									
ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR DES MOINES RIVER EAST STORM SEWER BOX EMERGENCY REPAIR, CRAMER AND ASSOCIATES, INC.										
of the Des Me Emergency R Robert Cram February 20,	oines City Eng Repair, 08-201 er, President/	gineer, sh 17-004, it CAO, 31 City of 1	nowing t n accor 100 S.V	the cost of dance with V. Brooks	THE CITY OF DES MOINES, IOWA: That the attached report the construction of the Des Moines River East Storm Sewer Both the contract approved between Cramer and Associates, Inc. side Drive, Grimes, IA 50111, under Roll Call No. N/A, or recommending the acceptance thereof, be and the same is hereby					
Contractor, a balance of \$0 with Iowa Co	nd \$0.00 is no 0.00 is to be pa ode Chapter 57	ow due and aid at the office of the office o	nd is he end of hat the	reby appr thirty day Des Moin	93 is the total cost, of which \$3,744,873.11 has been paid the oved as final partial payment for the above project, the remainings, with funds retained for unresolved claims on file in accordance es Finance Director be and is hereby authorized to release said					
retainage it s										
Moved by				_ to adopt						
Moved by				•	FUNDS AVAILABLE					
FORM APPF	ROVED:			•	FUNDS AVAILABLE Robert L. Fagen					
Moved by FORM APPE	ROVED: derpool Attorney			_ to adopt	FUNDS AVAILABLE					
FORM APPF Form APPF Kathleen Van Deputy City Funding Sour	ROVED: derpool Attorney ce: 2018-201			_ to adopt	FUNDS AVAILABLE Robert L. Fagen Des Moines Finance Director ty-wide Storm Water Utility Projects, SM057, Storm Water					
Moved by FORM APPF Kathleen Van Deputy City Funding Sour Utility Funds	ROVED: derpool Attorney ce: 2018-201	19 CIP, P	age Sto	_ to adopt	Robert L. Fagen Des Moines Finance Director					
Moved by FORM APPF Kathleen Van Deputy City Funding Sour Utility Funds	ROVED: derpool Attorney ce: 2018-201	19 CIP, P	age Sto	_ to adopt	FUNDS AVAILABLE Robert L. Fagen Des Moines Finance Director ty-wide Storm Water Utility Projects, SM057, Storm Water					
Moved by FORM APPE Kathleen Van Deputy City Funding Sour Utility Funds COUNCIL ACTIO COWNIE	ROVED: derpool Attorney ce: 2018-201	19 CIP, P	age Sto	_ to adopt	Robert L. Fagen Des Moines Finance Director ty-wide Storm Water Utility Projects, SM057, Storm Water CERTIFICATE					
Moved by FORM APPE Kathleen Van Deputy City Funding Sour Utility Funds COUNCIL ACTIO COWNIE BOESEN	ROVED: derpool Attorney ce: 2018-201	19 CIP, P	age Sto	_ to adopt	FUNDS AVAILABLE Robert L. Fagen Des Moines Finance Director ty-wide Storm Water Utility Projects, SM057, Storm Water					

COUNCIL ACTION	YEAS	NAYS	Pass	ABSENT	CENTIFICATE
COWNIE					CERTIFICATE
BOESEN					
COLEMAN					I, DIANE RAUH, City Clerk of said City hereby
GATTO					certify that at a meeting of the City Council of
GRAY			<u> </u>		said City of Des Moines, held on the above date,
MANDELBAUM					among other proceedings the above was adopted.
WESTERGAARD					
TOTAL			1		IN WITNESS WHEREOF, I have hereunto set my
MOTION CARRIED	•	•	•	APPROVED	hand and affixed my seal the day and year first above written.
				_ Mayor	City Clerk



PROJECT SUMMARY

Des Moines River East Storm Sewer Box Emergency Repair

Activity ID 08-2017-004

On February 20, 2017, under Roll Call No. N/A, the Council awarded the contract for the above improvements to Cramer and Associates, Inc., in the amount of \$1,967,500.00. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	City	4/3/2017	\$38,340.00
		Add flowable mortar and concrete under balustrade wall footing to prevent additional scour.	
2	City	4/25/2017	\$226,680.00
		Adjust quantities of temporary sheet pile wall, rip rap and pressure inject grout due to additional scour upstream of the Grand Avenue bridge	
3	City	8/10/2017	\$18,981.59
		Cut and remove sheeting under the Grand Avenue bridge, install concrete plug in sewer box, additional sheet piling.	
4	City	11/13/2017	\$1,469,463.00
		Remove and replace the Riverwall and Balustrades between the Grand Avenue and Locust Street Bridges along the east side of the Des Moines River.	
5	City	8/9/2018	\$134,806.89
	•	Provide erosion control, restore Riverwalk features, adjust contract to as-built quantities.	
6	City	11/26/2018	\$4,922.45
		Regrade and sod slope between Balustrade Wall and the sidewalk.	
		Original Contract Amount	\$1,967,500.00
		Total Change Orders	\$1,893,193.93
		Percent of Change Orders to Original Contract	96.22%
		Total Contract Amount	\$3,860,693.93

January 14, 2019



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Des Moines River East Storm Sewer Box Emergency Repair, Cramer and Associates, Inc.

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$3,860,693.93 As-Built Contract Cost

<u>Funding Source:</u> 2018-2019 CIP, Page Storm - 4, City-wide Storm Water Utility Projects, SM057, Storm Water Utility Funds

CERTIFICATION OF COMPLETION:

On February 20, 2017, under Roll Call No. N/A, the City Council awarded a contract to Cramer and Associates, Inc., Robert Cramer, President/CAO, 3100 S.W. Brookside Drive, Grimes, IA 50111 for the construction of the following improvement:

Des Moines River East Storm Sewer Box Emergency Repair, 08-2017-004

The improvement includes installation and removal of a sheet pile coffer dam, dewatering, installation of pressure grout and rip rap, backfill of the river wall, topsoil and seeding at the east side of the Des Moines River between the Grand Avenue and Locust Street bridges; all in accordance with the contract documents including Plan File Nos. 579-003/005, located in Des Moines, Iowa

I hereby certify that the construction of said Des Moines River East Storm Sewer Box Emergency Repair, Activity ID 08-2017-004, 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 20, 2017, and was completed on December 31, 2018.

I further certify that \$3,860,693.93 is the total cost of said improvement, of which \$3,744,873.11 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 \$0.00 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

twee 27 Julien 20



ENGINEERING DEPARTMENT CITY OF DES MOINES, IOWA



ESTIMATE OF CONSTRUCTION COMPLETED FOR WORK DONE FROM 11/29/2018 to 11/30/2018 FINAL PAYMENT

PROJECT: DES MOINES RIVER EAST STORM SEWER BOX EMERGENCY REPAIR CONTRACTOR: CRAMER & ASSOCIATES, INC.

Proj No: None Activity ID: 08-2017-004 Date: 6/29/2018

Temporary Sheet Pile Wall				UNITS				
Temporary Sheet Pile Wall								
Dewatering	LINE NO.				-		UNIT PRICE	TOTAL AMOUNT
Pressure Injected Grout	1					470.00	\$1,200.00	\$564,000.00
4 Grout Hole Repairs		Ų				0.50	\$36,000.00	\$18,000.00
S Epoxy Crack Injection				1000.00	675.10	675.10	\$1,030.00	\$695,353.00
Cur off Sheeting under the Grand Ave. Bridge LS 0.00 1.00 1.000 \$21,000				200,00	39,00	39.00	\$150.00	\$5,850.00
Tembankment Fill	5		LF	150.00	0.00	0.00	\$50.00	\$0.00
8 Topsoil CY 400.00 320.00 320.00 320.00 350.00 516,000 9 PCC Sidewalk, 5" SY 200.00 281.80 281.80 \$70.00 \$19,724 10 Seeding, Type I with Bonded Fiber Matrix Hydraulio Mulch SQ 200.00 0.00 0.00 \$15.00 \$31,000 11 Mobilization LS 1.00 0.85 0.85 \$137,000.00 \$116,455 1.01 Flowable Motar Fill CY 0.00 48.00 48.000 \$150.00 \$7,200 1.02 Cencrete Fill CY 0.00 180.00 180.00 \$173.00 \$31,146 3.01 Cut off Sheeting under the Grand Ave, Bridge LS 0.00 1.00 1.000 \$51,600.00 \$51,600.00 \$31,000 3.02 Plug Sewer Box LS 0.00 1.00 1.000 \$7,201.59 \$7,201 3.03 Assist with Soil Borings HOUR 0.00 13.00 13.00 \$110.00 \$7,201.59 \$7,201 4.01 Additional Mobilization LS 0.00 1.00 1.000 \$37,000.00 \$87,000 4.02 Additional Dewatering LS 0.00 1.00 1.000 \$335,000 \$335,000 4.03 Demolition of Riverwall LS 0.00 1.00 1.000 \$335,000.00 \$335,000 4.04 Flowable Motar CY 0.00 335.00 \$150.00 \$405,000 4.05 Sand Fill TON 0.00 1.203,71 1,203,710 \$34,00 \$405,200 4.07 New Wall Concrete CY 0.00 199,00 199,00 \$130.00 \$120,00 \$22,00 4.07 New Wall Concrete CY 0.00 491.00 \$405,000.00 \$240,000 \$258,700 4.09 Reinforcing Steel LB 0.00 1.00 168,791.00 \$340,000 \$258,700 4.11 Booked Up to the Property of the	- 6	Rip Rap Class B	TON	1800.00	2429,58	2,429.58	\$90.00	\$218,662,20
8 Topsoil CY 400.00 320.00 320.00 \$50.00 \$16,000 9 PCC Sidewalk, 5" SY 200.00 281.80 281.80 \$70.00 \$19,700 10 Seeding, Type I with Bonded Fiber Matrix Hydraulio Mulch SQ 200.00 0.00 0.00 \$15.00 \$15.00 \$15.00 11 Mobilization LS 1.00 0.85 0.85 \$137,000.00 \$116.450 10.01 Flowable Motar Fill CY 0.00 48.00 48.000 \$150.00 \$77.200 1.02 Concrete Fill CY 0.00 180.00 180.00 \$173.00 \$31,140 3.01 Cut off Sheeting under the Grand Ave. Bridge LS 0.00 1.00 1.000 \$51,600.00 \$51,600.00 \$31,140 3.02 Ping Sewer Box LS 0.00 1.00 1.000 \$7.201.59 \$72.00 3.03 Assist with Soil Borings HOUR 0.00 13.00 13.00 \$110.00 \$14.630 4.01 Additional Mobilization LS 0.00 1.00 1.000 \$87,000.00 \$87,000 4.02 Additional Dewatering LS 0.00 1.00 1.000 \$335,000 \$335,000 4.03 Demolition of Riverwall LS 0.00 1.00 1.000 \$405,000.00 \$405,000 4.04 Flowable Motar CY 0.00 335.00 335.000 \$150.00 \$50.255 4.05 Sand Fill TON 0.00 1.203.71 1.203.710 \$34.00 \$40.922 4.06 Leveling Course CY 0.00 1.90,000 1.90,000 \$220.00 \$22.00 4.07 New Wall Concrete CY 0.00 1.90,000 1.90,000 \$34.00.00 \$355,000 4.08 New Footing Concrete CY 0.00 1.90,000 1.90,000 \$34.00.00 \$35.00 4.01 HP 105.77 LF 0.00 4.480.00 4.480.00 \$43.00 \$19.264 4.11 Exacustion CY 0.00 1.400.00 1.400.00 \$30.00 \$35.00 4.13 Mock-Up FACR 0.00 2.00 2.00 \$7,500.00 \$15.00 4.13 Mock-Up FACR 0.00 2.00 2.00 \$7,500.00 \$15.00 4.13 Mock-Up FACR 0.00 2.00 2.00 \$7,500.00 \$15.00 4.12 Rip Rap TON 0.00 2.00 2.00 \$7,500.00 \$15.00 4.13 Mock-Up FACR 0.00 2.00 2.00 \$7,500.00 \$15.00 4.12 Rip Rap TON 0.00 2.00 2.00 \$7,500.00 \$15.00 4.12 Rip Rap TON 0.00 2.00 2.00 \$7,500.00 \$1	7	Embankment Fill	CY	2000.00	2210.00	2,210.00	\$24.00	\$53,040.00
SY 200.00 281.80 281.80 370.00 319.726	8	Topsoil	CY	400,00	320.00	320.00	\$50.00	\$16,000.00
10 Seeding, Type I with Bonded Fiber Matrix Hydraulic Mulch SQ 200.00 0.00 0.00 \$15.00 \$10.00 \$116.450 \$1.00 0.85 0.85 \$137,000.00 \$116.450 \$1.01 Flowable Motar Fill CY 0.00 48.00 48.000 \$150.00 \$7,200 \$1.02 Concrete Fill CY 0.00 180.00 180.000 \$173.00 \$311.40 \$3.01 Cut off Sheeting under the Grand Ave. Bridge I.S 0.00 1.00 1.000 \$51,600.00 \$5	9	PCC Sidewalk, 5"	SY	200.00	281.80	281.80		\$19,726.00
1.01 Flowable Motar Fill CY 0.00 48,00 48,00 \$150,00 \$7,200	10	Seeding, Type 1 with Bonded Fiber Matrix Hydraulic Mulch	SQ	200.00	0.00	0.00		
1.01 Flowable Motar Fill CY 0.00 48.00 48.000 \$150.00 \$7,200	11	Mobilization	LS	1.00	0.85	0.85	\$137,000.00	\$116,450.00
1.02 Concrete Fill CY 0.00 180.00 180.00 \$173.00 \$31,140								·
3.01 Cut off Sheeting under the Grand Ave. Bridge LS 0.00 1.00 1.000 \$51,600.00 \$51,600.00 \$51,600.00 \$3.00 \$1.00 1.000 \$7,201.59 \$7,201.30 \$3.03 Assist with Soil Borings HOUR 0.00 13.00 13.00 \$110.00 \$110.00 \$11.00 \$1.430 \$1.00	1.01	Flowable Motar Fill	CY	0.00	48.00	48.000	\$150.00	\$7,200.00
3.01 Cut off Sheeting under the Grand Ave. Bridge LS 0.00 1.00 1.000 \$51,600.00 \$51,600.00 \$31,600.00 \$3.000 1.000 1.000 \$7.201.59 \$7.200.00 \$3.000 \$3.	1.02	Concrete Fill	CY	0.00	180.00	180.000		\$31,140.00
3.02 Plug Sewer Box								
Solution Ping Sewer Box LS 0.00 1.00 1.000 \$7,201.59	3,01	Cut off Sheeting under the Grand Ave. Bridge	LS	0.00	1.00	1.000	\$51,600.00	\$51,600.00
Assist with Soil Borings	3.02	Plug Sewer Box	LS	0.00	1.00	1.000	\$7,201.59	\$7,201.59
4.01 Additional Mobilization LS 0.00 1.00 1.00 \$87,000.00 \$87,000 4.02 Additional Dewatering LS 0.00 1.00 1.00 \$335,000.00 \$335,000 4.03 Demolition of Riverwall LS 0.00 1.00 \$405,000.00 \$405,000 4.04 Flowable Mortar CY 0.00 335.00 \$150.00 \$50,250 4.05 Sand Fill TON 0.00 1,203.71 1,203.710 \$34.00 \$40,920 4.06 Leveling Course CY 0.00 100.00 100.000 \$220.00 \$220.00 4.07 New Wall Concrete CY 0.00 199.00 \$1,300.00 \$258,700 4.08 New Footing Concrete CY 0.00 491.00 \$300.00 \$147,300 4.09 Reinforcing Steel LB 0.00 168,791.00 \$1,50 \$253,180 4.10 HP 10x57 LF 0.00 4,480.00 \$4,480.00 \$34,00 \$192,64 </td <td>3.03</td> <td>Assist with Soil Borings</td> <td>HOUR</td> <td>0.00</td> <td>13.00</td> <td>13.000</td> <td>\$110.00</td> <td>\$1,430.00</td>	3.03	Assist with Soil Borings	HOUR	0.00	13.00	13.000	\$110.00	\$1,430.00
4.02 Additional Dewatering LS 0.00 1.00 1.000 \$335,000.00 \$335,000 \$335,000 \$405,000.00 \$405,000				***************************************	l .	,		
4.03 Demolition of Riverwall LS 0.00 1.00 1.000 \$405,000.00 \$405,000.00 \$405,000.00 \$405,000.00 \$405,000.00 \$405,000.00 \$405,000.00 \$405,000.00 \$405,000.00 \$405,000.00 \$405,000.00 \$405,000.00 \$405,000.00 \$405,000.00 \$405,000.00 \$405,000.00 \$405,000.00 \$405,000.00 \$405,000 \$405,000.00	4.01	Additional Mobilization	LS	0.00	1.00	1.000	\$87,000,00	\$87,000,00
4.03 Demolition of Riverwall LS 0.00 1.00 \$405,000.00 \$405,000.00 4.04 Flowable Mortar CY 0.00 335.00 335.00 \$150.00 \$50.25 4.05 Sand Fill TON 0.00 1,203.71 1,203.710 \$34.00 \$40.92 4.06 Leveling Course CY 0.00 100.00 100.000 \$220.00 \$220.00 4.07 New Wall Concrete CY 0.00 199.00 \$1,300.00 \$258,700 4.08 New Footing Concrete CY 0.00 491.00 491.000 \$300.00 \$147,300 4.09 Reinforcing Steel LB 0.00 168,791.00 \$1.50 \$253,180 4.10 HP 10x57 LF 0.00 4,480.00 \$430.00 \$192,640 4.11 Excavation CY 0.00 1,400.00 \$24.00 \$33,60 4.12 Rip Rap TON 0.00 0.00 0.00 \$7,500.00 \$15,00	4.02	Additional Dewatering	LS	0.00	1.00	1,000	\$335,000.00	\$335,000.00
4.04 Flowable Mortar CY 0.00 335.00 \$150.00 \$50.25 4.05 Sand Fill TON 0.00 1,203.71 1,203.710 \$34.00 \$40.92 4.06 Leveling Course CY 0.00 100.00 100.000 \$220.00 4.07 New Wall Concrete CY 0.00 199.00 \$1,300.00 \$258,700 4.08 New Footing Concrete CY 0.00 491.00 \$300.00 \$147,300 4.09 Reinforcing Steel LB 0.00 168,791.00 \$1.50 \$253,180 4.10 HP 10x57 LF 0.00 4,480.00 \$43.00 \$192,640 4.11 Excavation CY 0.00 1,400.00 \$24.00 \$33,60 4.12 Rip Rap TON 0.00 0.00 0.00 \$90.00 \$15,00 4.13 Mock-Up EACH 0.00 2.00 \$7,500.00 \$15,00	4.03	Demolition of Riverwall	LS	0.00	1.00	1,000	\$405,000.00	\$405,000.00
4.05 Sand Fill TON 0.00 1,203.71 1,203.710 \$34.00 \$40.92 4.06 Leveling Course CY 0.00 100.00 100.00 \$220.00 \$22,00 4.07 New Wall Concrete CY 0.00 199.00 \$1,300.00 \$258,70 4.08 New Footing Concrete CY 0.00 491.00 \$300.00 \$147,30 4.09 Reinforcing Steel LB 0.00 168,791.00 \$1.50 \$253,18 4.10 HP 10x57 LF 0.00 4,480.00 \$430.00 \$43.00 \$192,64 4.11 Excavation CY 0.00 1,400.00 \$24.00 \$33,60 4.12 Rip Rap TON 0.00 0.00 0.00 \$7,500.00 \$15,00 4.13 Mock-Up EACH 0.00 2.00 \$7,500.00 \$15,00	4.04	Flowable Mortar	CY	0.00	335.00	335,000		\$50,250.00
4.06 Leveling Course CY 0.00 100.00 \$220.00 \$22,00 4.07 New Wall Concrete CY 0.00 199.00 \$1,300.00 \$258,70 4.08 New Footing Concrete CY 0.00 491.00 \$300.00 \$147,300 4.09 Reinforcing Steel LB 0.00 168,791.00 \$1.50 \$253,180 4.10 HP 10x57 LF 0.00 4,480.00 \$43.00 \$192,640 4.11 Excavation CY 0.00 1,400.00 \$24.00 \$33,600 4.12 Rip Rap TON 0.00 0.00 0.000 \$90.00 \$15,000 4.13 Mock-Up EACH 0.00 2.00 \$7,500.00 \$15,000	4.05	Sand Fill	TON	0.00				\$40,926.14
4.07 New Wall Concrete CY 0.00 199.00 199.00 \$1,300.00 \$258,700 4.08 New Footing Concrete CY 0.00 491.00 491.000 \$300.00 \$147,300 4.09 Reinforcing Steel LB 0.00 168,791.00 \$1.50 \$253,180 4.10 HP 10x57 LF 0.00 4,480.00 \$43.00 \$192,640 4.11 Excavation CY 0.00 1,400.00 \$24.00 \$33,600 4.12 Rip Rap TON 0.00 0.00 0.00 \$90.00 \$15,000 4.13 Mock-Up EACH 0.00 2.00 \$7,500.00 \$15,000	4.06	Leveling Course	CY	***				\$22,000.00
4.08 New Footing Concrete CY 0.00 491.00 \$300.00 \$147,300 4.09 Reinforcing Steel LB 0.00 168,791.00 \$1.50 \$253,180 4.10 HP 10x57 LF 0.00 4,480.00 \$43.00 \$192,640 4.11 Excavation CY 0.00 1,400.00 \$24.00 \$33,600 4.12 Rip Rap TON 0.00 0.00 0.00 \$90.00 \$15,000 4.13 Mock-Up EACH 0.00 2.00 \$7,500.00 \$15,000	4.07	New Wall Concrete	CY	0.00				\$258,700.00
4.09 Reinforcing Steel LB 0.00 168,791.00 \$1.50 \$253,180 4.10 HP 10x57 LF 0.00 4,480.00 4,480.00 \$43.00 \$192,640 4.11 Excavation CY 0.00 1,400.00 1,400.00 \$24.00 \$33,600 4.12 Rip Rap TON 0.00 0.00 0.00 \$90.00 \$ 4.13 Mock-Up EACH 0.00 2.00 \$7,500.00 \$15,000	4.08	New Footing Concrete			· · · · · · · · · · · · · · · · · · ·			\$147,300.00
4.10 HP 10x57 LF 0.00 4,480.00 \$43.00 \$192,64 4.11 Excavation CY 0.00 1,400.00 1,400.00 \$24.00 \$33,60 4.12 Rip Rap TON 0.00 0.00 0.00 \$90.00 \$ 4.13 Mock-Up EACH 0.00 2.00 \$7,500.00 \$15,00	4.09	Reinforcing Steel		~~~~~~~~~~~			<u> </u>	\$253,186.50
4.11 Excavation CY 0.00 1,400.00 \$24.00 \$33,600 4.12 Rip Rap TON 0.00 0.00 0.000 \$90.00 \$ 4.13 Mock-Up EACH 0.00 2.00 \$7,500.00 \$15,000	4.10				 	·		\$192,640.00
4.12 Rip Rap TON 0.00 0.00 0.000 \$90.00 \$ 4.13 Mock-Up EACH 0.00 2.00 2.000 \$7,500.00 \$15,000					'			\$33,600,00
4.13 Mock-Up EACH 0.00 2.00 2.000 \$7,500.00 \$15,000	4.12	Rip Rap					 	\$0.00
	4.13	<u> </u>					<u> </u>	\$15,000.00
201.00 200.00 2100,07	4.14	Balustrade Rail						\$168,840.00
				0.00	201.40	201.400	\$000,00	9100,070.00

		UNITS					
				,	CONSTRUCTED		
LINE NO.	DESCRIPTION	UNIT	ESTIMATED	AUTHORIZED	TO DATE	UNIT PRICE	TOTAL AMOUNT
5.01	Brossion Control	LF	0.00		941.000	\$2.75	\$2,587.75
5.02	Turf Reinforcement Mat Tyoe 2 - P-300	SY	0.00	187.22	187.220	\$8.25	\$1,544.57
5.03	Wood Excelsior Mat	SQ	0.00	72.73	72.730	\$24.75	\$1,800.07
5.04	Flexterra	SQ	0.00	61.28	61,280	\$22,00	\$1,348.16
5,05	Regrade Slope	LS	0.00	1.00	1.000	\$1,260.60	\$1,260.60
5.06	Restore Riverwalk Features	LS	0.00	1,00	1.000	\$27,287.15	\$27,287.15
5.07	Grading on North side of Grand	LS	0.00	1,00	1.000	\$5,447.75	\$5,447.75
6,01	Cut Down Overgrown Vegetation	LS	0.00	1.00	1,000	\$550.00	\$550,00
6.02	Regrade Slope	LS	0.00		1.000	\$1,242,45	\$1,242.45
6.03	Sod	SQ	0.00		11.000	\$110.00	\$1,210,00
6.04	Water Sod	EACH	0.00			\$440.00	\$1,320.00
-							
		<u> </u>					
	TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$3,860,693.93		~		
	PARTIAL PAYMENT NO. 1		\$741,220.84				
	PARTIAL PAYMENT NO. 2		\$453,151.02				
	PARTIAL PAYMENT NO. 3		\$351,073.07				
	PARTIAL PAYMENT NO. 4		\$125,464.26				
	PARTIAL PAYMENT NO. 5		\$275,470.72				
	PARTIAL PAYMENT NO. 6		\$428,936.43				
	PARTIAL PAYMENT NO. 7		\$612,314.92				
	PARTIAL PAYMENT NO. 8		\$566,826.49				
	PARTIAL PAYMENT NO. 9		\$53,866.18				
	PARTIAL PAYMENT NO. 10		\$131,774.41				
	PARTIAL PAYMENT NO. 11		\$4,774.77				
	FINAL PAYMENT NO. 12		\$0.00				
	TOTAL PARTIAL PAYMENTS		\$3,744,873.11				
ļ	BALANCE		\$115,820.82				
	ulalı				TOTAL	<u> </u>	\$3,860,693.93
	//////////////////////////////////////				RETAINAGE		\$115,820.82
PREPAR	ED BY: WWW.				TOTAL LESS RE	TAINAGE	\$3,744,873.11
	<i>ş</i>				LESS PREVIOUS		\$3,744,873.11
	art Sill Processor				AMOUNT DUE		\$0.00

CHECKED BY:

FINAL PAYMENT