



Roll Call Number

Agenda Item Number

13 B

DATE October 19, 2020

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR MACRAE PARK POND DREDGING, C. J. MOYNA & SONS, INC.

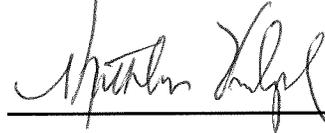
BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached report of the Des Moines City Engineer, showing the cost of the construction of the MacRae Park Pond Dredging, 112018005, in accordance with the contract approved between C. J. Moyna & Sons, Inc., John P. Moyna, President, 24412 Hwy 13, Elkader, IA 52043, under Roll Call No. 18-1879, of November 5, 2018, 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 \$965,183.54 is the total cost, of which \$936,154.33 has been paid the Contractor, and \$73.70 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$28,955.51 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.

FORM APPROVED:



Kathleen Vanderpool
Deputy City Attorney

FUNDS AVAILABLE



Nickolas J. Schaul
Director of Finance

SLN
N7S

Funding Source: 2020-2021 CIP, Page Park-12, Urban Conservation Projects, PK167, Being: \$200,000 in G.O Bonds, and the remaining \$765,183.54 in Storm Water Utility Funds transferred from SM057

★ Roll Call Number

Agenda Item Number

13 B

DATE October 19, 2020

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

MOTION CARRIED

APPROVED

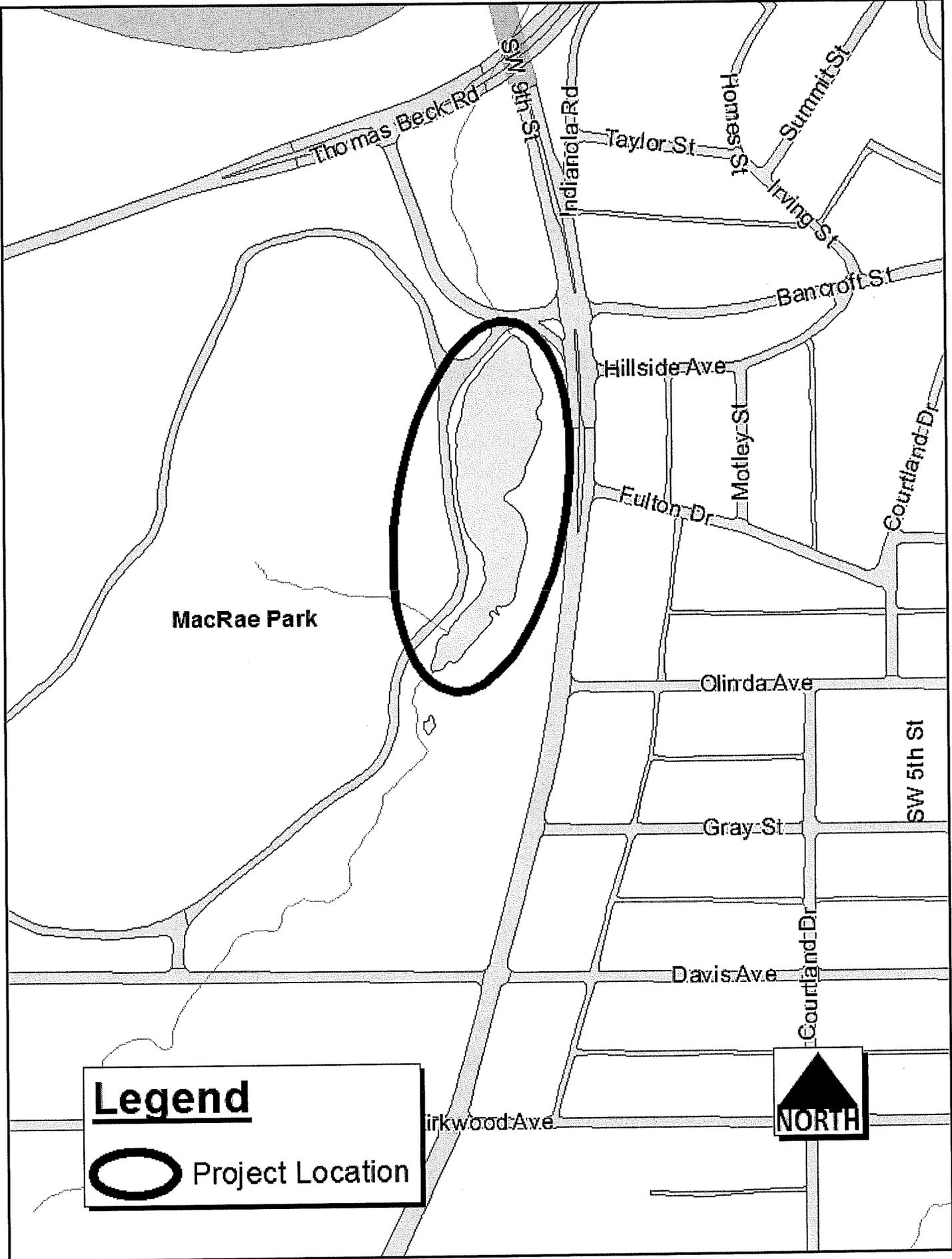
Mayor

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.

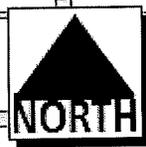
City Clerk



MacRae Park

Legend

 Project Location





PROJECT SUMMARY

MacRae Park Pond Dredging

Activity ID 11-2018-005

On November 5, 2018, under Roll Call No. 18-1879, the Council awarded the contract for the above improvements to C. J. Moyna & Sons, Inc., in the amount of \$933,055.50. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Engineering	7/31/2019 Retaining wall changes and deducts for retaining wall and structure construction.	\$439.00
2	City	8/27/2019 Abandonment of sanitary sewer manhole.	\$5,060.00
3	Engineering	9/19/2019 Removal of unsuitable materials to build base for pavement and removal of concrete flume.	\$26,342.67
4	Engineering	2/13/2020 Adjustment of quantities to as-built measurements and repair of erosion around outlet structure.	\$214.39
5	Engineering	8/4/2020 Adjustment of quantities to as-built measurements.	\$1,821.98
6	Engineering	Deduct for damage of pond fountain equipment	\$(1,750.00)
Original Contract Amount			\$933,055.50
Total Change Orders			\$32,128.04
Percent of Change Orders to Original Contract			3.44%
Total Contract Amount			\$965,183.54

BB



October 19, 2020

CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the MacRae Park Pond Dredging, C. J. Moyna & Sons, Inc.

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$965,183.54 As-Built Contract Cost

Funding Source: 2020-2021 CIP, Page Park-12, Urban Conservation Projects, PK167, Being: \$200,000 in G.O Bonds, and the remaining \$765,183.54 in Storm Water Utility Funds transferred from SM057

CERTIFICATION OF COMPLETION:

On November 5, 2018, under Roll Call No. 18-1879, the City Council awarded a contract to C. J. Moyna & Sons, Inc., John P. Moyna, President, 24412 Hwy 13, Elkader, IA 52043 for the construction of the following improvement:

MacRae Park Pond Dredging, 112018005

The improvement includes clearing and grubbing, Class 10 dredging, grading, removal of headwalls, removal of storm sewer, 15" Reinforced Concrete Pipe (RCP) storm sewer, 48" RCP storm sewer, manholes, intakes, Portland Cement Concrete (PCC) pavement, full depth patching, modular block retaining walls, rip rap placement, gabion mat installation, traffic control, seeding, and miscellaneous associated work including cleanup and restoration; in accordance with the contract documents, including Plan File Nos. 598-151/175, located in MacRae Park, 2235 SW 11th Street, Des Moines, Iowa.

I hereby certify that the construction of said MacRae Park Pond Dredging, Activity ID 112018005, 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 January 14, 2019, and was completed on September 28, 2020.



13 B

I further certify that \$965,183.54 is the total cost of said improvement, of which \$936,154.33 has been paid the Contractor and \$73.70 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$28,955.51 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



13 B

ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 07/09/20 to 08/19/20
FINAL PAYMENT (PAYMENT NO. 10)

PROJECT: MACRAE PARK POND DREDGING
CONTRACTOR: C.J. MOYNA & SONS, INC.

Activity ID: 11-2018-005
Date: 08/20/2020

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	Clearing & Grubbing	LS	1.000	1.000	1.000	\$25,000.00	\$25,000.00
2	Excavation, Class 10, Dredging	CY	12,000.000	12,000.000	12,000.000	\$21.40	\$256,800.00
3	Dewatering	LS	1.000	1.000	1.000	\$30,000.00	\$30,000.00
4	Grading, Class 10	CY	9,000.000	9,000.000	9,000.000	\$8.80	\$79,200.00
5	Off-site Topsoil	CY	650.000	0.000	0.000	\$6.00	\$0.00
6	Surfacing, Temporary Stabilization Rock	TON	1,750.000	2,271.120	2,271.120	\$29.80	\$67,679.38
7	Subgrade Treatment, Geogrid	SY	615.000	615.000	615.000	\$4.20	\$2,583.00
8	Modified Subbase	SY	615.000	615.000	615.000	\$15.70	\$9,655.50
9	Removal of Headwall	EACH	1.000	1.000	1.000	\$2,500.00	\$2,500.00
10	Removal of Outlet Structure	LS	1.000	1.000	1.000	\$5,000.00	\$5,000.00
11	Storm Sewer, RCP, 15" Dia.	LF	38.000	38.000	38.000	\$112.00	\$4,256.00
12	Storm Sewer, RCP, 48" Dia.	LF	142.000	142.000	142.000	\$240.00	\$34,080.00
13	Apron, RCP, 48" Dia.	EACH	2.000	2.000	2.000	\$3,700.00	\$7,400.00
14	Removal of Storm Sewer, 30" Dia.	LF	187.000	187.000	187.000	\$21.50	\$4,020.50
15	Removal of Storm Sewer, 36" Dia.	LF	8.000	8.000	8.000	\$21.50	\$172.00
16	Abandon Storm Sewer, Less than 36" Dia.	LF	265.000	265.000	265.000	\$38.50	\$10,202.50
17	Manhole, SW-404, Modified Size	EACH	1.000	1.000	1.000	\$36,500.00	\$36,500.00
18	Manhole, SciClone	EACH	1.000	1.000	1.000	\$31,000.00	\$31,000.00
19	Intake, SW-501	EACH	1.000	1.000	1.000	\$3,600.00	\$3,600.00
20	Intake, Area, SW-403 Modified	EACH	1.000	1.000	1.000	\$24,000.00	\$24,000.00
21	Connection to Intake	EACH	1.000	1.000	1.000	\$1,200.00	\$1,200.00
22	Removal of Intake	EACH	1.000	1.000	1.000	\$1,400.00	\$1,400.00
23	Pavement, PCC, 6"	SY	535.000	503.200	503.200	\$85.00	\$42,772.00
24	Full Depth Patch	SY	50.000	51.000	51.000	\$140.00	\$7,140.00
25	Traffic Control	LS	1.000	1.000	1.000	\$2,500.00	\$2,500.00
26	Seeding, Fertilizing, and Mulching, Type 4	ACRE	3.330	2.500	2.500	\$1,450.00	\$3,625.00
27	Seeding, Fertilizing, and Mulching, Wetland Seeding	ACRE	1.180	0.500	0.500	\$3,750.00	\$1,875.00
28	Seeding, Fertilizing, and Mulching, Native Grass and Forbs Seeding	ACRE	2.150	2.200	2.200	\$3,250.00	\$7,150.00
29	Stormwater Pollution Prevention	LS	1.000	1.000	1.000	\$6,000.00	\$6,000.00
30	Filter Sock, 9 In. Dia.	LF	150.000	0.000	0.000	\$3.00	\$0.00

13 B

13 B

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
31	RECP, Type 3, Wood Excelsior Mat	SY	650.000	3,316.100	3,316.100	\$1.80	\$5,968.98
32	Rip Rap, Class D	TON	225.000	209.390	209.390	\$90.00	\$18,845.10
33	Gabion Mat	CY	6.000	10.000	10.000	\$400.00	\$4,000.00
34	Modular Block Retaining Wall	SF	770.000	856.750	856.750	\$48.00	\$41,124.00
35	Outlet Structure	LS	1.000	1.000	1.000	\$48,000.00	\$48,000.00
36	Aggregate, Alcove Base	TON	100.000	101.400	101.400	\$38.90	\$3,944.46
37	Tree Protection Fence	LF	1,600.000	1,536.000	1,536.000	\$2.25	\$3,456.00
38	Tree Trunk Protection	EACH	18.000	18.000	18.000	\$250.00	\$4,500.00
39	Mobilization	LS	1.000	1.000	1.000	\$110,000.00	\$110,000.00
1.01	Deduct - MH-1 Steel	LS	0.000	1.000	1.000	(\$2,500.00)	(\$2,500.00)
1.02	Deduct - Retaining Wall Face Texture	LS	0.000	1.000	1.000	(\$1,500.00)	(\$1,500.00)
1.03	Retaining Wall Design	LS	0.000	1.000	1.000	\$275.00	\$275.00
2.01	Flowable Mortar for Abandonment of Sanitary Sewer Manhole	CY	0.000	4.000	4.000	\$440.00	\$1,760.00
2.02	Demo of Sanitary Sewer Manhole Top	LS	0.000	1.000	1.000	\$3,300.00	\$3,300.00
3.01	Removal of Unsuitable Materials	CY	0.000	205.000	205.000	\$42.80	\$8,774.00
3.02	Removal of Concrete Flume	LS	0.000	1.000	1.000	\$2,500.00	\$2,500.00
4.01	Repair of Erosion Around Outlet Structure	LS	0.000	1.000	1.000	\$7,175.12	\$7,175.12
6.01	Deduct for Damage to Pond Fountain	LS	0.000	1.000	1.000	(\$1,750.00)	(\$1,750.00)
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$965,183.54				
THIS PARTIAL PAYMENT			\$73.70				
PARTIAL PAYMENT #1			\$212,100.63				
PARTIAL PAYMENT #2			\$336,626.53				
PARTIAL PAYMENT #3			\$92,966.74				
PARTIAL PAYMENT #4			\$3,826.12				
PARTIAL PAYMENT #5			\$32,068.20				
PARTIAL PAYMENT #6			\$104,998.69				
PARTIAL PAYMENT #7			\$136,394.99				
PARTIAL PAYMENT #8			\$8,598.20				
PARTIAL PAYMENT #9			\$8,574.23				
TOTAL PARTIAL PAYMENTS			\$936,228.03				
BALANCE			\$28,955.51				

TOTAL	\$965,183.54
RETAINAGE	\$28,955.51
TOTAL LESS RETAINAGE	\$936,228.03
LESS PREVIOUS PAYMENT	\$936,154.33
AMOUNT DUE	\$73.70

PREPARED BY: Brian Becker

CHECKED BY: 

FINAL PAYMENT (PAYMENT NO. 10)

13 B