

DATE October 8, 2018

ORDERING CONSTRUCTION OF
MACRAE PARK POND DREDGING
AND FIXING A DATE FOR RECEIVING OF BIDS ON OCTOBER 23, 2018
AND PUBLIC HEARING ON NOVEMBER 5, 2018
ENGINEER'S ESTIMATE IS \$890,000.00

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached communication recommending construction of the following improvement and the method of financing; and also including the recommendation of the Des Moines City Engineer, as the Engineer, submitting plans, specifications, form of contract documents, and Engineer's estimate of cost for the construction of the following improvement:

MacRae Park Pond Dredging, 11-2018-005

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

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$890,000.00. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office.

BE IT FURTHER RESOLVED: That this Council hereby determines that it is necessary and advisable to construct said improvement in the manner set forth in the plans, specifications, and form of contract documents submitted by the Engineer; and that payment for the cost of said improvement shall be paid from the funding source identified below.

BE IT FURTHER RESOLVED: That a public hearing on said plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement be held in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa, at 5:00 p.m. on November 5, 2018, at which time this Council will consider any objections offered thereto or to the making of said improvement.

BE IT FURTHER RESOLVED: That proposals will be received by the City of Des Moines, at the office of the Des Moines City Clerk until 11:00 a.m. on October 23, 2018, for the construction of said improvement, and the taking of bids in the manner required by law. Proposals received will be opened at a public meeting presided over by the Engineer in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa, at 11:00 a.m. on October 23, 2018, after which the bids together with a bid tabulation and recommendation of the Engineer will be presented to the City Council at its next meeting for action thereon.

★ **Roll Call Number**

Agenda Item Number

5D

DATE October 8, 2018

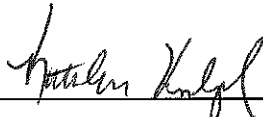
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders for said improvement be posted, and Notice of Public Hearing for said improvement be published in the Des Moines Register, all as provided and directed by Chapter 26 and/or 314, Code of Iowa.

(City Council Communication Number 18-493 attached.)


Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE



 Kathleen Vanderpool
 Deputy City Attorney



 Robert L. Fagen
 Des Moines Finance Director

SLN Funding Source: 2018-2019 CIP, Page Park-7, MacRae Park Improvements, PK179, Being: \$200,000 in G.O Bonds, and the remaining \$690,000 in Storm Water Utility Funds transferred from SM057

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

MOTION CARRIED APPROVED

 Mayor

I, Diane Rauh, City Clerk of said City Council, hereby certify that at a meeting of the City Council, 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

5D

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 11-2018-005
Date: 09/19/2018

PROJECT: MACRAE PARK POND DREDGING

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	* Clearing & Grubbing	LS	1	\$20,000.00	\$20,000.00
2	* Excavation, Class 10, Dredging	CY	12000	\$30.00	\$360,000.00
3	* Dewatering	LS	1	\$15,000.00	\$15,000.00
4	* Grading, Class 10	CY	9000	\$3.00	\$27,000.00
5	* Off-site Topsoil	CY	650	\$60.00	\$39,000.00
6	* Surfacing, Temporary Stabilization Rock	TON	1750	\$35.00	\$61,250.00
7	* Subgrade Treatment, Geogrid	SY	615	\$3.00	\$1,845.00
8	* Modified Subbase	SY	615	\$10.00	\$6,150.00
9	* Removal of Headwall	EACH	1	\$4,000.00	\$4,000.00
10	* Removal of Outlet Structure	LS	1	\$6,000.00	\$6,000.00
11	Storm Sewer, RCP, 15" Dia.	LF	38	\$80.00	\$3,040.00
12	Storm Sewer, RCP, 48" Dia.	LF	142	\$140.00	\$19,880.00
13	Apron, RCP, 48" Dia.	EACH	2	\$5,000.00	\$10,000.00
14	* Removal of Storm Sewer, 30" Dia.	LF	187	\$10.00	\$1,870.00
15	* Removal of Storm Sewer, 36" Dia.	LF	8	\$20.00	\$160.00
16	* Abandon Storm Sewer, Less then 36" Dia.	LF	265	\$7.00	\$1,855.00
17	Manhole, SW-404, Modified Size	EACH	1	\$15,000.00	\$15,000.00
18	Manhole, SciClone	EACH	1	\$40,000.00	\$40,000.00
19	Intake, SW-501	EACH	1	\$2,500.00	\$2,500.00
20	Intake, Area, SW-403 Modified	EACH	1	\$25,000.00	\$25,000.00
21	Connection to Intake	EACH	1	\$1,000.00	\$1,000.00
22	* Removal of Intake	EACH	1	\$1,500.00	\$1,500.00
23	Pavement, PCC, 6"	SY	535	\$65.00	\$34,775.00
24	Full Depth Patch	SY	50	\$125.00	\$6,250.00

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
25 *	Traffic Control	LS	1	\$2,000.00	\$2,000.00
26 *	Seeding, Fertilizing, and Mulching, Type 4	ACRE	3.33	\$1,500.00	\$4,995.00
27 *	Seeding, Fertilizing, and Mulching, Wetland Seeding	ACRE	1.18	\$4,000.00	\$4,720.00
28 *	Seeding, Fertilizing, and Mulching, Native Grass and Forbs Seeding	ACRE	2.15	\$3,000.00	\$6,450.00
29 *	Stormwater Pollution Prevention	LS	1	\$5,000.00	\$5,000.00
30 *	Filter Sock, 9 In. Dia.	LF	150	\$4.00	\$600.00
31 *	RECP, Type 3, Wood Excelsior Mat	SY	650	\$2.50	\$1,625.00
32 *	Rip Rap, Class D	TON	225	\$75.00	\$16,875.00
33 *	Gabion Mat	CY	6	\$500.00	\$3,000.00
34	Modular Block Retaining Wall	SF	770	\$45.00	\$34,650.00
35	Outlet Structure	LS	1	\$40,000.00	\$40,000.00
36 *	Aggregate, Alcove Base	TON	100	\$40.00	\$4,000.00
37 *	Tree Protection Fence	LF	1600	\$5.00	\$8,000.00
38 *	Tree Trunk Protection	EACH	18	\$400.00	\$7,200.00
39 *	Mobilization	LS	1	\$47,810.00	\$47,810.00

Prepared By: Zach Erickson

Checked By: _____

TOTAL CONSTRUCTION COST

\$890,000.00

* Item does not have to be included in 4-year maintenance bond, but shall be covered by a 1-year maintenance bond.

* Estimate Total= \$657,905.00