



DATE November 9, 2020

ORDERING CONSTRUCTION OF  
2020 GRAYS LAKE SHORELINE REPAIR  
AND FIXING A DATE FOR RECEIVING OF BIDS ON NOVEMBER 24, 2020  
AND PUBLIC HEARING ON DECEMBER 21, 2020  
ENGINEER'S ESTIMATE IS \$325,000.00

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:

2020 Grays Lake Shoreline Repair, 112021005

The improvement includes shoreline stabilization construction including bank grading and shaping, rip rap, sheet pile retaining wall, seeding, erosion control, restoration, and miscellaneous associated work including cleanup and other incidental items; all in accordance with the contract documents including Plan File Nos. 625-001/012, located along the shoreline of Gray's Lake, in Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$325,000.00. 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 MSC Board Room, 2nd Floor, Municipal Service Center, 1551 E. Martin Luther King Jr. Parkway, Des Moines, Iowa, at 5:00 p.m. on December 21, 2020, 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 November 24, 2020, 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 November 24, 2020, 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**

6B

DATE November 9, 2020

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 20.490 attached.)

Moved by \_\_\_\_\_ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

s/Kathleen Vanderpool

Kathleen Vanderpool  
Deputy City Attorney

Nickolas J. Schaul  
Director of Finance

SLN  
N7

Funding Source: 2020-2021 CIP, Page Parks - 10, Gray's Lake Park Improvements, PK140, G. O. Bonds, Being:

\$32,123 in United States Department of Agriculture (USDA) for Emergency Watershed Protection (EWP) Program Funding (NR206114XXXXC037), and the remaining \$292,877 in GO. Bonds.

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

MOTION CARRIED

APPROVED

I, P. Kay Cmelik, 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.

\_\_\_\_\_  
Mayor

\_\_\_\_\_  
City Clerk

6B

**CONSTRUCTION ESTIMATE**

DEPARTMENT OF ENGINEERING  
CITY OF DES MOINES, IOWA

Activity ID 11-2021-005

Date: 10/6/2020

**PROJECT: 2020 GRAY'S LAKE SHORELINE REPAIR**

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1 *	CLEARING AND GRUBBING	LS	1	\$10,000.00	\$10,000.00
2 *	TOPSOIL, OFFSITE	CY	550	\$40.00	\$22,000.00
3 *	EXCAVATION, CLASS 10	CY	550	\$20.00	\$11,000.00
4 *	TRENCH FOUNDATION	TON	60	\$50.00	\$3,000.00
5	STORM SEWER, REINFORCED CONCRETE PIPE (RCP), 18"	LF	8	\$250.00	\$2,000.00
6 *	REMOVAL OF STORM SEWER	LF	28	\$50.00	\$1,400.00
7	PIPE APRON, 18" RCP	EA	1	\$1,500.00	\$1,500.00
8	FOOTING FOR 18" RCP APRON	EA	1	\$2,500.00	\$2,500.00
9	MANHOLE, SW-401, 48"	EA	1	\$4,500.00	\$4,500.00
10 *	PAVEMENT REMOVAL	SY	16	\$25.00	\$400.00
11 *	TEMPORARY TRAFFIC CONTROL	LS	1	\$10,000.00	\$10,000.00
12 *	SEEDING, FERTILIZING, AND MULCHING FOR HYDRAULIC SEEDING, TYPE 1	ACRE	0.2	\$7,500.00	\$1,500.00
13 *	SEEDING, FERTILIZING, AND MULCHING FOR HYDRAULIC SEEDING, NATIVE GRASS & FORBS	ACRE	0.5	\$7,500.00	\$3,750.00
14 *	FILTER SOCKS, INSTALLATION	LF	1500	\$4.00	\$6,000.00
15 *	FILTER SOCKS, REMOVAL	LF	1500	\$1.00	\$1,500.00
16 *	TEMPORARY ROLLED EROSION CONTROL PRODUCTS (RECP), TYPE 3	SY	2650	\$3.00	\$7,950.00
17 *	SOIL RIP RAP	TON	830	\$80.00	\$66,400.00
18 *	BOULDER STONE REVETMENT, 12"-30"	TON	200	\$125.00	\$25,000.00
19 *	STABILIZED CONSTRUCTION ENTRANCE	TON	200	\$50.00	\$10,000.00
20 *	MOBILIZATION	LS	1	\$29,650.00	\$29,650.00
21 *	IMPORTED BACKFILL	TON	200	\$50.00	\$10,000.00
22	PILES, STEEL SHEET	SF	2130	\$40.00	\$85,200.00
23 *	TREE TRUNK PROTECTION	EA	12	\$500.00	\$6,000.00
24 *	TREE PROTECTION FENCING	LF	750	\$5.00	\$3,750.00
<b>TOTAL CONSTRUCTION COST</b>					<b>\$325,000.00</b>

Prepared By: Matt Radermacher

Checked By: \_\_\_\_\_

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

\* Estimate Total= \$229,300.00