

DATE May 21, 2018

ORDERING CONSTRUCTION OF
GRAY'S LAKE EARTHEN BERM STABILIZATION
AND FIXING A DATE FOR RECEIVING OF BIDS ON JUNE 12, 2018
AND PUBLIC HEARING ON JUNE 25, 2018
ENGINEER'S ESTIMATE IS \$2,100,000.00

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:

Gray's Lake Earthen Berm Stabilization, 11-2016-006

The improvement includes river bank stabilization construction including clearing and grubbing, bank grading and shaping, Class B rip rap, live stake plantings, 6-inch Portland Cement Concrete (PCC) pavement, 6-inch hot-mix asphalt (HMA) paving, lighting installation, 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. 595-006/047, located in Gray's Lake Park along the southern bank of the Raccoon River, in Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$2,100,000.00. 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 June 25, 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 June 12, 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 June 12, 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

7D

DATE May 21, 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 18.261 attached.)

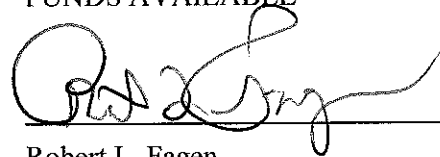
Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE



 Kathleen Vanderpool
 Deputy City Attorney



 Robert L. Fagen
 Des Moines Finance Director

SLN Funding Source: 2018-2019 CIP, Page Parks - 6, Gray's Lake Park Improvements, PK140, G.O. Bonds to be issued

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

7D

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 11-2016-006

DATE: 5/2/2018

PROJECT: GRAY'S LAKE EARTHEN BERM STABILIZATION

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT	
			UNIT	TOTAL	UNIT PRICE	TOTAL	
1	*	1070/2.02-2.06 / 8030	Traffic Control	LS	1	\$25,000.00	\$25,000.00
2	*	2010/1.08.C	Clearing and Grubbing	LS	1	\$60,000.00	\$60,000.00
3	*	2010/1.08.E	Excavation, Class 10	CY	10600	\$15.00	\$159,000.00
4	*	2010/1.08.D	Subgrade Preparation, Trail Construction	SY	3800	\$3.00	\$11,400.00
5	*	2010/1.08.D	Subgrade Preparation, Bank Stabilization	STA	22.5	\$2,000.00	\$45,000.00
6	*	2010/1.08.I	Modified Subbase, 6"	SY	3800	\$12.00	\$45,600.00
7	*	2010/1.08.I	HMA Millings	TONS	150	\$30.00	\$4,500.00
8	*	2010/1.08.I	Granular Filter Stone	TONS	3750	\$30.00	\$112,500.00
9		7010/1.08.E	Curb and Gutter, 2', 6" Thick	LF	30	\$50.00	\$1,500.00
10		7030/1.08.C	Shared Use Path, HMA	TONS	1150	\$125.00	\$143,750.00
11		7030/1.08.E	PCC Sidewalk, 6"	SY	275	\$125.00	\$34,375.00
12		7030/1.08/G	Detectable Warnings	SF	64	\$50.00	\$3,200.00
13	*	7040/1.08.H	Pavement Removal	SY	3100	\$15.00	\$46,500.00
14	*	9010/1.08.B	Seeding, Fertilizing, Mulching for Hydraulic Seeding (Type 1)	ACRE	0.6	\$4,000.00	\$2,400.00
15	*	9010/1.08.B / Est. Ref.	Seeding, Fertilizing, Mulching for Hydraulic Seeding (Native Mix)	ACRE	4	\$4,000.00	\$16,000.00
16	*	9020/1.08.A	Sodding	SQ	150	\$150.00	\$22,500.00
17	*	9040/1.08.A	Stormwater Pollution Prevention	LS	1	\$7,500.00	\$7,500.00
18	*	9040/1.08.D	Filter Socks	LF	1500	\$3.00	\$4,500.00
19	*	9040/1.08.D	Removal of Filter Socks	LF	1500	\$1.00	\$1,500.00
20	*	9040/1.08/E	Temporary Rolled Erosion Control Product (RECP)	SY	9100	\$2.50	\$22,750.00
21	*	9040/1.08/J	Rip Rap, Class B	TON	20400	\$47.50	\$969,000.00
22	*	9040/1.08/N	Silt Fence	LF	500	\$4.00	\$2,000.00
23	*	9040/1.08/N	Removal of Silt Fence	LF	500	\$1.00	\$500.00
24	*	9040/1.08/Q	Erosion Control Mulching, Bonded Fiber Matrix	ACRE	2	\$4,000.00	\$8,000.00
25	*	9060/1.08.D	Removal of Railing w/ Footing	LF	1916	\$4.00	\$7,664.00
26	*	Est. Ref.	Uniformed Police Officer	DAY	4	\$550.00	\$2,200.00
27	*	Est. Ref.	Tree Protection Fence	LF	500	\$5.00	\$2,500.00
28		Est. Ref.	Electrical Work	LS	1	\$2,500.00	\$2,500.00
29		Est. Ref.	Direct Bury Cable - Lighting	LF	1550	\$4.00	\$6,200.00
30		Est. Ref.	Remove and Reinstall Light Pole	EA	23	\$4,000.00	\$92,000.00
31		Est. Ref.	Light Pole Footing	EA	10	\$2,000.00	\$20,000.00
32	*	Est. Ref.	Live Stakes	EA	2600	\$15.00	\$39,000.00
33	*	11020/1.08.A	Mobilization	LS	1	\$178,961.00	\$178,961.00

Prepared By: Matt Radermacher

Checked By: *Brett Sewio*

TOTAL CONSTRUCTION COST \$2,100,000.00

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

* Estimate Total= \$1,796,475.00