



Date October 07, 2024

**ORDERING CONSTRUCTION OF GRAY'S LAKE DOCK IMPROVEMENTS
AND FIXING A DATE FOR RECEIVING OF BIDS ON OCTOBER 22, 2024
AND PUBLIC HEARING ON NOVEMBER 18, 2024
ENGINEER'S ESTIMATE IS \$2,100,000**

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 Dock Improvements, Activity ID 112022007
Fed/St. Project No. 24-R4-LL

The improvement includes Hot Mix Asphalt (HMA) Shared-Use Path, Portland Cement Concrete (PCC) Sidewalk, PCC curb and gutter, PCC sidewalks, reinforced concrete structure, reinforced concrete walls, garage door, light pole relocation, building electrical, dock, earthwork, pavement markings, landscaping, erosion control, and other related items, all in accordance with the contract documents including Plan File No. 661-241/299, located at the southwest side of Gray's Lake Park, 2101 Fleur Drive, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$2,100,000. 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 18, 2024, 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 22, 2024, 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 22, 2024, 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.



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Date October 07, 2024

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.

(Council Communication No. 24-399)

Moved by _____ to adopt. Second by _____

FORM APPROVED:

FUNDS AVAILABLE:

s/Kathleen Vanderpool

s/Nickolas J. Schaul

Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Director of Finance

SLN_{pw}

Funding Source: 2024-25 CIP, Page 66, Gray's Lake Park Improvements, PK140, Being: \$800,000 General Fund made possible by American Rescue Plan Act (ARPA) funding, \$300,000 Iowa DNR REAP Grant, Agreement 24-R4-LL, \$970,000 in G.O. Bonds, and the remaining \$30,000 from a Private Donation

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
BOESEN				
COLEMAN				
GATTO				
MANDELBAUM				
SIMONSON				
VOSS				
WESTERGAARD				
TOTAL				

CERTIFICATE

I, Laura Baumgartner, 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.

MOTION CARRIED APPROVED

Mayor

City Clerk

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CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 11-2022-007

Date: 09/17/2024

PROJECT: GRAY'S LAKE DOCK IMPROVEMENTS

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	* TOPSOIL, OFFSITE	CY	410	\$40.00	\$16,400.00
2	CLASS 10 EXCAVATION	CY	950	\$35.00	\$33,250.00
3	SUBGRADE TREATMENT, GEOGRID, TYPE 2	SY	200	\$5.00	\$1,000.00
4	SUBBASE, MODIFIED	TON	615	\$45.00	\$27,675.00
5	* STRUCTURE REMOVAL, DECK AND ABUTMENTS	LS	1	\$15,000.00	\$15,000.00
6	SUBDRAIN, TYPE 2, 6 IN. DIA.	LF	285	\$45.00	\$12,825.00
7	SUBDRAIN CLEANOUT, TYPE A-1, 6 IN. DIA.	EA	1	\$1,000.00	\$1,000.00
8	SUBDRAIN OUTLETS AND CONNECTIONS, TYPE 2, 6 IN. DIA.	EA	3	\$1,000.00	\$3,000.00
9	CURB & GUTTER, 30", 7" DEPTH	LF	15	\$65.00	\$975.00
10	* REMOVAL OF SHARED-USE PATH	SY	1046	\$15.00	\$15,690.00
11	* REMOVAL OF SIDEWALK	SY	390	\$15.00	\$5,850.00
12	SHARED-USE PATH, HMA, 6"	SY	1139	\$50.00	\$56,950.00
13	SPECIAL SUBGRADE PREPARATION FOR SHARED USE PATHS	SY	1465	\$12.00	\$17,580.00
14	SIDEWALK, PCC, 4"	SY	69	\$60.00	\$4,140.00
15	SIDEWALK, PCC, 5"	SY	250	\$70.00	\$17,500.00
16	SIDEWALK, PCC, 6"	SY	689	\$80.00	\$55,120.00
17	DETECTABLE WARNING	SF	40	\$60.00	\$2,400.00
18	* PAVEMENT REMOVAL	SY	5	\$15.00	\$75.00
19	* TEMPORARY TRAFFIC CONTROL	LS	1	\$10,000.00	\$10,000.00
20	HYDRAULIC SEEDING, SEEDING, FERTILIZING, AND MULCHING, TYPE 1	AC	1.5	\$8,000.00	\$12,000.00
21	* TEMPORARY HYDRAULIC SEEDING AND MULCHING, TYPE 5	AC	0.5	\$8,000.00	\$4,000.00
22	* STORMWATER POLLUTION PREVENTION	LS	1	\$15,000.00	\$15,000.00
23	* FILTER SOCK, 12"	LF	600	\$4.00	\$2,400.00
24	* FILTER SOCKS, REMOVAL	LF	600	\$1.00	\$600.00
25	RIPRAP, BOULDER STONE REVETMENT	TON	445	\$120.00	\$53,400.00
26	RIPRAP, EROSION STONE	TON	15	\$90.00	\$1,350.00
27	* SILT FENCE	LF	650	\$5.00	\$3,250.00
28	* SILT FENCE, SEDIMENT REMOVAL	EA	2	\$2,500.00	\$5,000.00
29	* SILT FENCE REMOVAL	LF	650	\$1.00	\$650.00

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NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
30 *	STABILIZED CONSTRUCTION ENTRANCE	TON	55	\$40.00	\$2,200.00
31 *	EROSION CONTROL MULCHING, HYDROMULCHING	AC	0.5	\$4,000.00	\$2,000.00
32 *	TREE PROTECTION FENCE	LF	75	\$5.00	\$375.00
33 *	TREE TRUNK PROTECTION	EA	1	\$450.00	\$450.00
34 *	CONSTRUCTION SURVEY	LS	1	\$7,500.00	\$7,500.00
35 *	MOBILIZATION	LS	1	\$248,815.00	\$248,815.00
36 *	CONCRETE WASHOUT	LS	1	\$5,000.00	\$5,000.00
37	BUILDING WATERPROOF MEMBRANE	SF	840	\$25.00	\$21,000.00
38	MODIFY EXISTING HANDRAIL	EA	2	\$2,500.00	\$5,000.00
39	RELOCATE LIGHT POLE	EA	2	\$7,500.00	\$15,000.00
40	ADJUST LIGHT POLE ELEVATION	EA	1	\$4,500.00	\$4,500.00
41	BUILDING ELECTRICAL IMPROVEMENTS	LS	1	\$15,000.00	\$15,000.00
42	TERRACE BUILDING GARAGE DOOR	LS	1	\$50,000.00	\$50,000.00
43	ADA RAMP SIDEWALK, PCC	SY	132	\$80.00	\$10,560.00
44	ADA RAMP CONCRETE RETAINING WALLS	CY	105	\$600.00	\$63,000.00
45	ADA RAMP RAILINGS, INCLUDING RAILING, SAFETY RAILING AND RAILING MOUNTS	LF	266	\$180.00	\$47,880.00
46	METAL STAIRS - PIER ACCESS, INCLUDING STAIRS, RAILING AND FOOTINGS	LS	1	\$15,000.00	\$15,000.00
47	METAL STAIRS - UNDER PIER ACCESS, INCLUDING STAIRS, RAILING AND FOOTINGS	LS	1	\$30,000.00	\$30,000.00
48	METAL STAIRS - MARINE RAILWAY SYSTEM, INCLUDING STAIRS, RAILING AND FOOTINGS	LS	1	\$50,000.00	\$50,000.00
49	MARINE RAILWAY SYSTEM	LS	1	\$30,000.00	\$30,000.00
50	PIER RAILING - DECORATIVE	LF	120	\$300.00	\$36,000.00
51	PIER COMPOSITE SLAB	SF	1800	\$120.00	\$216,000.00
52	PIER SUPPORT, INCLUDING PILES, RETAINING WALLS AND FOOTINGS	LS	1	\$300,000.00	\$300,000.00
53	SIDEWALK PCC - TRAIL CONNECTION	SY	102	\$80.00	\$8,160.00
54	TRENCH DRAIN - 12"	LF	62	\$250.00	\$15,500.00
55	UNDER PIER CONCRETE SLAB ON GRADE	SY	214	\$170.00	\$36,380.00
56	UNDER PIER WELDED WIRE SLIDE GATE	EA	2	\$6,000.00	\$12,000.00
57	UNDER PIER SWING GATE, SUDAS	EA	1	\$2,500.00	\$2,500.00
58	UNDER PIER WELDED WIRE FENCE	SF	400	\$30.00	\$12,000.00
59	SEASONAL DOCK SYSTEM - REMOVABLE RAMPS AND GANGWAY	LS	1	\$2,000.00	\$2,000.00
60	SEASONAL DOCK SYSTEM - FLOAT AND ANCHORAGE	LS	1	\$3,000.00	\$3,000.00
61	METAL STAIRS - SEASONAL DOCK, INCLUDING STAIRS, RAILING, SUPPORT POSTS AND FOOTINGS	LS	1	\$14,500.00	\$14,500.00
62	42' LONG GANGWAY - ACCESS RAMP	EA	1	\$65,000.00	\$65,000.00

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NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
63	DOCK ACCESS LANDING, INLCUIDNG PILES, COMPOSITE DECK AND RAILING	SF	64	\$750.00	\$48,000.00
64	GANGWAY - 80' LONG	EA	1	\$80,000.00	\$80,000.00
65	DOCK - LOW FREEBOARD	SF	226	\$110.00	\$24,860.00
66	DOCK - STANDARD FREEBOARD	SF	1700	\$100.00	\$170,000.00
67	ELASTIC ANCHORAGE SYSTEM	LS	1	\$35,000.00	\$35,000.00
68	LIFE RING STATION	EA	1	\$600.00	\$600.00
69	SAFETY LADDER	EA	1	\$400.00	\$400.00
70	DOCK CLEAT	EA	37	\$20.00	\$740.00

Prepared By: Justin Miller

Checked By: _____

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= \$360,255.00