



Date February 05, 2024

**ORDERING CONSTRUCTION OF
GRAY'S LAKE PARKING LOT, TRAIL, AND DOCK IMPROVEMENTS
AND FIXING A DATE FOR RECEIVING OF BIDS ON MARCH 5, 2024
AND PUBLIC HEARING ON APRIL 01, 2024
ENGINEER'S ESTIMATE IS \$1,900,000**

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 Parking Lot, Trail, and Dock Improvements, Activity ID 112022007

The improvement includes Hot Mix Asphalt (HMA) Shared-Use Path, Portland Cement Concrete (PCC) Sidewalk, PCC Driveway, 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 incidental items, all in accordance with the contract documents including Plan File No. 661-241/308, 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 \$1,900,000. 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 April 01, 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 March 5, 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 March 5, 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.



Roll Call Number

Agenda Item Number

6 B

Date February 05, 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. 24-053)

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

Funding Source: 2023-24 CIP, Page 76, 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, \$770,000 in G.O. Bonds, and the remaining \$30,000 from a Private Donation

SLN pd

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

MOTION CARRIED

APPROVED

Mayor

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.

City Clerk

6 B

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 11-2022-007

Date: 01/17/2024

PROJECT: GRAY'S LAKE PARKING LOT, TRAIL, AND DOCK IMPROVEMENTS

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	* TOPSOIL, OFFSITE	CY	463	\$35.00	\$16,205.00
2	CLASS 10 EXCAVATION	CY	1250	\$35.00	\$43,750.00
3	CLASS 13 EXCAVATION	CY	843	\$50.00	\$42,150.00
4	* BELOW GRADE EXCAVATION (CORE OUT)	CY	100	\$45.00	\$4,500.00
5	SUBGRADE PREPARATION	SY	1599	\$8.00	\$12,792.00
6	GRANULAR STABILIZATION	TON	100	\$40.00	\$4,000.00
7	SUBGRADE TREATMENT, GEOGRID, TYPE 2	SY	250	\$5.00	\$1,250.00
8	SUBBASE, MODIFIED	TON	1296	\$15.00	\$19,440.00
9	* STRUCTURE REMOVAL, DECK AND ABUTMENTS	LS	1	\$15,000.00	\$15,000.00
10	SUBDRAIN, TYPE 2, 6 IN. DIA.	LF	285	\$45.00	\$12,825.00
11	SUBDRAIN CLEANOUT, TYPE A-1, 6 IN. DIA.	EA	1	\$1,000.00	\$1,000.00
12	SUBDRAIN OUTLETS AND CONNECTIONS, TYPE 2, 6 IN. DIA.	EA	3	\$1,000.00	\$3,000.00
13	PAVEMENT, PCC, 7"	SY	1212	\$105.00	\$127,260.00
14	CURB & GUTTER, 18", 7" DEPTH	LF	45	\$65.00	\$2,925.00
15	* REMOVAL OF SHARED-USE PATH	SY	1046	\$10.00	\$10,460.00
16	* REMOVAL OF SIDEWALK	SY	714	\$10.00	\$7,140.00
17	* REMOVAL OF CURB	LF	10	\$20.00	\$200.00
18	SHARED-USE PATH, HMA, 6"	SY	1139	\$50.00	\$56,950.00
19	SPECIAL SUBGRADE PREPARATION FOR SHARED USE PATHS	SY	1465	\$8.00	\$11,720.00
20	SIDEWALK, PCC, 4"	SY	33	\$60.00	\$1,980.00
21	SIDEWALK, PCC, 5"	SY	787	\$70.00	\$55,090.00
22	SIDEWALK, PCC, 6"	SY	604	\$80.00	\$48,320.00
23	DETECTABLE WARNING	SF	40	\$60.00	\$2,400.00
24	* PAVEMENT REMOVAL	SY	1578	\$15.00	\$23,670.00
25	* PAINTED PAVEMENT MARKINGS, DURABLE, EPOXY	STA	12.63	\$150.00	\$1,894.50
26	* PAINTED SYMBOLS AND LEGENDS, DURABLE, EPOXY	EA	3	\$500.00	\$1,500.00
27	* PAVEMENT MARKINGS REMOVED	STA	12.63	\$50.00	\$631.50
28	* SYMBOLS AND LEGENDS REMOVED	EA	3	\$150.00	\$450.00
29	* TEMPORARY TRAFFIC CONTROL	LS	1	\$25,000.00	\$25,000.00
30	* HYDRAULIC SEEDING, SEEDING, FERTILIZING, AND MULCHING, TYPE 1	AC	0.87	\$8,000.00	\$6,960.00

6 B

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
31 *	TEMPORARY HYDRAULIC SEEDING AND MULCHING, TYPE 5	AC	0.87	\$8,000.00	\$6,960.00
32 *	STORMWATER POLLUTION PREVENTION	LS	1	\$15,000.00	\$15,000.00
33 *	FILTER SOCK, 12"	LF	1000	\$4.00	\$4,000.00
34 *	FILTER SOCKS, REMOVAL	LF	1000	\$1.00	\$1,000.00
35	BOULDER STONE REVETMENT	TON	445	\$100.00	\$44,500.00
36 *	SILT FENCE	LF	830	\$5.00	\$4,150.00
37 *	SILT FENCE, SEDIEMNT REMOVAL	EA	2	\$2,500.00	\$5,000.00
38 *	SILT FENCE REMOVAL	If	830	\$1.00	\$830.00
39 *	STABILIZED CONSTRUCTION ENTRANCE	TON	55	\$40.00	\$2,200.00
40 *	EROSION CONTROL MULCHING, HYDROMULCHING	AC	0.87	\$4,000.00	\$3,480.00
41 *	INLET PROTECTION DEVICE	EA	2	\$250.00	\$500.00
42 *	INLET PROTECTION DEVICE, MAINTENANCE	EA	2	\$100.00	\$200.00
43 *	TREE PRETECTION FENCE	LF	75	\$5.00	\$375.00
44 *	TREE TRUNK PROTECTION	EA	1	\$450.00	\$450.00
45 *	CONSTRUCTION SURVEY	LS	1	\$15,000.00	\$15,000.00
46 *	MOBILIZATION	LS	1	\$180,268.00	\$180,268.00
47 *	CONCRETE WASHOUT	LS	1	\$5,000.00	\$5,000.00
48	EPOXY CRACK SEALING	LF	100	\$50.00	\$5,000.00
49	BUILDING WATERPROOF MEMBRANE	SF	840	\$25.00	\$21,000.00
50 *	REMOVAL OF STAIRS AND HANDRAIL	SF	266	\$20.00	\$5,320.00
51	MODIFY EXISTING HANDRAIL	EA	2	\$2,500.00	\$5,000.00
52	RELOCATE FLAG POLE	EA	1	\$7,500.00	\$7,500.00
53	RELOCATE LIGHT POLE	EA	2	\$7,500.00	\$15,000.00
54	ADJUST LIGHT POLE ELEVATION	EA	1	\$4,500.00	\$4,500.00
55	TERRACE BUILDING ELECTRICAL MODIFICATIONS	LS	1	\$15,000.00	\$15,000.00
56	TERRACE BUILDING GARAGE DOOR	LS	1	\$50,000.00	\$50,000.00
57 *	REMOVAL OF BOLLARD	EA	3	\$500.00	\$1,500.00
58 *	REMOVAL OF FLAG POLE	EA	2	\$1,500.00	\$3,000.00
59	REINFORCED CONCRETE RAMP - ADA ACCESS RAMP	CY	1230	\$20.00	\$24,600.00
60	ACCESS STAIRWAYS - METAL	LF	35	\$700.00	\$24,500.00
61	METAL STAIRWAY SUPPORT	EA	40	\$500.00	\$20,000.00
62	RAILING	LF	280	\$60.00	\$16,800.00
63	SAFETY RAIL	LF	150	\$90.00	\$13,500.00
64	REINFORCED CONCRETE RETAINING WALLS - RAMPS	CY	102	\$365.00	\$37,230.00

6B

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
65	DOCK ACCESS RAMP	LS	1	\$65,000.00	\$65,000.00
66	COMPOSITE DECK - DOCK ACCESS LANDING	LS	1	\$6,000.00	\$6,000.00
67	PILES - DOCK ACCESS LANDING	EA	4	\$15,000.00	\$60,000.00
68	CONCRETE SLAB ON GRADE	SF	1800	\$20.00	\$36,000.00
69	SECURITY FENCING	SF	378	\$18.00	\$6,804.00
70	REINFORCED CONCRETE RETAINING WALLS - UNDER PIER SPACE	CY	40	\$365.00	\$14,600.00
71	SLIDE GATE	EA	2	\$3,000.00	\$6,000.00
72	SECURITY GATE - SWING	EA	1	\$400.00	\$400.00
73	SEASONAL DOCK - DOCKS AND GANGWAY	LS	1	\$2,900.00	\$2,900.00
74	SEASONAL DOCK - ANCHORAGE	EA	4	\$300.00	\$1,200.00
75	PIER REINFORCED TRANSITION SLAB	CY	12	\$365.00	\$4,380.00
76	DECK FOUNDATION	EA	6	\$5,000.00	\$30,000.00
77	DECK PILES	EA	6	\$2,500.00	\$15,000.00
78	DECK STEEL FRAMING	LS	1	\$100,000.00	\$100,000.00
79	DECK CONCRETE SLAB	CY	37	\$20.00	\$740.00
80	RAILING	LF	112	\$300.00	\$33,600.00
81	TRENCH DRAIN	LF	94	\$250.00	\$23,500.00
82	REINFORCED CONCRETE RETAINING WALLS - PIER	CY	10	\$365.00	\$3,650.00
83	ELASTIC MOORING SYSTEM	LS	1	\$35,000.00	\$35,000.00
84	GANGWAY	EA	1	\$80,000.00	\$80,000.00
85	DOCK LOW FREEBOARD	SF	336	\$110.00	\$36,960.00
86	DOCK 12" FREEBOARD	SF	1700	\$100.00	\$170,000.00
87	SAFETY LADDER	EA	1	\$400.00	\$400.00
88	CLEATS	EA	37	\$20.00	\$740.00
89	EAST STAIRWAY - METAL	LF	55	\$500.00	\$27,500.00
90	WATERCRAFT LAUNCH ROLLER SYSTEM	EA	1	\$20,000.00	\$20,000.00
91	LIFE RING SAFETY STATION	EA	2	\$400.00	\$800.00

Prepared By: Justin Miller

Checked By: _____

TOTAL CONSTRUCTION COST \$1,900,000.00

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

* Estimate Total= \$367,844.00