



Date October 07, 2024

**ORDERING CONSTRUCTION OF
GEORGE FLAGG PARKWAY AND FLEUR DRIVE FLOODGATE CLOSURE
AND FIXING A DATE FOR RECEIVING OF BIDS ON NOVEMBER 5, 2024
AND PUBLIC HEARING ON DECEMBER 09, 2024
ENGINEER'S ESTIMATE IS \$2,950,000**

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:

George Flagg Parkway and Fleur Drive Floodgate Closure, Activity ID 082022005

The improvement includes demolition of existing floodgate, earthwork, cast-in-place concrete floodwall, fabricated steel roller flood gate, sheet piling, Portland Cement Concrete (PCC) pavement, pavement removal, storm sewer, construction survey, temporary traffic control, pavement markings, erosion control, site restoration, and other incidental items, all in accordance with the contract documents including Plan File No. 661-091/127, located at the intersection of George Flagg Parkway and Fleur Drive in Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$2,950,000. 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 December 09, 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 November 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 November 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

6D

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. 24-401)

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: 2024-25 CIP, Page 95, George Flagg Parkway Levee Replacement Study, SM137, Storm Water Utility Funds

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
BOESEN				
COLEMAN				
GATTO				
MANDELBAUM				
SIMONSON				
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

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CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID: 08-2022-005

DATE: 8/26/2024

PROJECT: GEORGE FLAGG PARKWAY AND FLEUR DRIVE FLOODGATE CLOSURE

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
1	* 2010-108-C	CLEARING & GRUBBING	LS	1	\$5,000.00	\$5,000.00
2	* 2010-108-D	TOPSOIL, ON-SITE (P)	CY	160	\$40.00	\$6,400.00
3	* 2010-108-E	EXCAVATION, CLASS 10 (IMPERVIOUS LEVEE FILL FROM ONSITE)	CY	1130	\$75.00	\$84,750.00
4	* 2010-108-E	EXCAVATION, CLASS 10 (PERVIOUS LEVEE FILL INSTALLED FROM EXISTING SUITABLE BORROW ONSITE) (P)	CY	600	\$35.00	\$21,000.00
5	* 2010-108-E	EXCAVATION, CLASS 10 (ALL EXCESS OR UNSUITABLE FILL TO BE REMOVED TO OFF-SITE) (P)	CY	180	\$40.00	\$7,200.00
6	* 2010-108-G	SUBGRADE PREPARATION	SY	725	\$6.00	\$4,350.00
7	* 2010-108-G	MODIFIED SUBBASE, 6" DEPTH	SY	878	\$45.00	\$39,510.00
8	* 4020-108-D	REMOVE 18" RCP	LF	125	\$100.00	\$12,500.00
9	* 6010-108-H	REMOVE CATCHBASIN	EA	2	\$3,000.00	\$6,000.00
10	6010-108-B	INTAKE, STORM SEWER, SUDAS SW-501	EA	3	\$5,000.00	\$15,000.00
11	6010-108-B	INTAKE, STORM SEWER, SUDAS SW-504	EA	1	\$6,500.00	\$6,500.00
12	6010-108-A	MANHOLE, STORM SEWER, SUDAS SW-401, 48"	EA	2	\$5,500.00	\$11,000.00
13	6010-108-G	CONNECT PIPE TO MANHOLE, 18"	EA	3	\$3,000.00	\$9,000.00
14	7030-108-E	SIDEWALK, PCC, 6"	SF	295	\$85.00	\$25,075.00
15	* 7030-108-A	REMOVAL OF PAVEMENT, PCC	SY	760	\$15.00	\$11,400.00
16	7030-108-A	ROADWAY, PCC, 8"	SY	725	\$115.00	\$83,375.00
17	7030-108-A	VEHICLE PAD, PCC, 6"	SY	153	\$80.00	\$12,240.00
18	* 8030-108-A	TEMPORARY TRAFFIC CONTROL	LS	1	\$40,000.00	\$40,000.00
19	8020-108-B	PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE	LF	259	\$10.00	\$2,590.00
20	8020-108-G	PAINTED SYMBOLS AND LEGENDS	EACH	1	\$400.00	\$400.00
21	8020-108-N	GROOVES CUT FOR SYMBOLS AND LEGENDS	EACH	1	\$150.00	\$150.00
22	4020-108-A	STORM SEWER GRAVITY MAIN, TRENCHED, 15" RCP	LF	116	\$90.00	\$10,440.00
23	4020-108-A	STORM SEWER GRAVITY MAIN, TRENCHED, 18" RCP	LF	85	\$95.00	\$8,075.00
24	4020-108-B	FLOODWALL TOE DRAIN, TRENCHED, 8" PVC PERFORATED	LF	135	\$40.00	\$5,400.00
25	4020-108-B	FLOODWALL TOE DRAIN, TRENCHED, 8" PVC NON-PERFORATED	LF	45	\$40.00	\$1,800.00
26	4020-108-C	FLOODWALL TOE DRAIN CLEANOUT AND VENT, TRENCHED, 8" PVC	EA	2	\$1,000.00	\$2,000.00
27	9040-108-N	SILT FENCE, INSTALLATION, MAINTENANCE, AND REMOVAL	LF	480	\$8.00	\$3,840.00
28	9040-108-T	FILTER SACK INLET PROTECTION	EA	4	\$300.00	\$1,200.00
29	* TECH SPECS.	REMOVE FLOODWALL	LF	160	\$200.00	\$32,000.00
30	* TECH SPECS.	REMOVE EXISITING GARDEN BED	LS	1	\$2,500.00	\$2,500.00
31	TECH SPECS.	CONCRETE FLOODWALL	CY	225	\$3,200.00	\$720,000.00
32	TECH SPECS.	CONCRETE FLOODWALL FOOTING	CY	298	\$800.00	\$238,400.00
33	TECH SPECS.	STEEL SHEET PILING	SF	2616.5	\$90.00	\$235,485.00
34	TECH SPECS.	STEEL CLOSURE GATE	LS	1	\$800,000.00	\$800,000.00
35	TECH SPECS.	GATE TRACKS	LS	1	\$20,000.00	\$20,000.00
36	TECH SPECS.	GATE SEALS/EMBEDS	LS	1	\$15,000.00	\$15,000.00
37	* SUPPL PROV.	TREE PROTECTION FENCE	LF	400	\$5.00	\$2,000.00
38	* TECH SPECS.	HYDROSEEDING (HIGH PERFORMANCE TURF SEED MIX)	LS	1	\$8,000.00	\$8,000.00

6D

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
39	*	9020-108-A SOD	SQ	6	\$150.00	\$900.00
40	*	TECH SPECS. HYDROSEEDING (LEVEE TURF SEED MIX)	LS	1	\$7,000.00	\$7,000.00
41	*	TECH SPECS. RESTORE EXISITING LANDSCAPING BED	LS	1	\$10,000.00	\$10,000.00
42	*	SPECIAL PROV. FLOOD CONTINGENCY PLAN	LS	1	\$15,000.00	\$15,000.00
43	*	11010-108-A CONSTRUCTION SURVEY AND AS-BUILT SURVEY	LS	1	\$15,000.00	\$15,000.00
44	*	11020-108-A MOBLIZATION	LS	1	\$388,520.00	\$388,520.00
45	*	11050-108-A CONCRETE WASHOUT	EA	1	\$4,000.00	\$4,000.00

Prepared By: C. Kuhl

Checked By: _____

TOTAL CONSTRUCTION COST \$2,950,000.00

* Item does not have to be included in 4-year maintenance bond, but shall be covered by a 1-year maintenance bond* Estimate Total= \$723,030.00