

Agenda Item Number

7A

DATE June 14, 2021

ORDERING CONSTRUCTION OF GRAY'S PARKWAY FROM SW 11TH STREET TO SW 12TH STREET AND FIXING A DATE FOR RECEIVING OF BIDS ON JUNE 29, 2021 AND PUBLIC HEARING ON JULY 19, 2021 ENGINEER'S ESTIMATE IS \$800,000.00

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 Parkway from SW 11th Street to SW 12th Street, 062021010

The improvement includes street construction with 36 feet wide back-to-back Portland Cement Concrete (PCC) eight (8) inches thick, subbase, subdrain, subgrade treatment, grading, pavement removal, PCC driveways and sidewalk, storm sewer, intakes, storm manholes, water main, fencing, traffic control, surface restoration, and other incidental items; all in accordance with the contract documents, including Plan File Nos. 629-170/197, located at Gray's Parkway from SW 11th Street to SW 12th Street, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$800,000.00. 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 July 19, 2021, 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 29, 2021, 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 29, 2021, 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

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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 Numb	er <u>21-272</u> attached.)
Moved by	_ to adopt.
FORM APPROVED:	FUNDS AVAILABLE
si Kathleen Vanderpool	s/ Nickolas J. Schaul
Kathleen Vanderpool Deputy City Attorney	Nickolas J. Schaul Director of Finance

Funding Source: 2021-2022 CIP, Page 124, Gray's Parkway, ST271, Being: \$738,825 in T.I.F. Bonds, and the remaining \$61,175 from Des Moines Water Works

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT]
COWNIE					ŀ
WESTERGAARD					ľ
GRAY					ľ
BOESEN					
VOSS					ŀ
MANDELBAUM					ľ
GATTO					
TOTAL					
MOTION CARRIED				APPROVED	1

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

CONSTRUCTION ESTIMATE

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DEPARTMENT OF ENGINEERING CITY OF DES MOINES, IOWA

06-2021-010

DATE: 05/24/2021

PROJECT: GRAY'S PARKWAY FROM SW 11TH STREET TO SW 12TH STREET

			ESTIMATED UNITS		AMOUNT	
NO.	ITEM CODE	DESCRIPTION	UNIT	TOTAL	UNIT PRICE	TOTAL
1 *	2010-C	CLEARING AND GRUBBING	LS	1	\$5,000,00	\$5,000.00
2 *	2010-D-1	TOPSOIL, ON - SITE	CY	1098	\$12.00	\$13,176.00
3 *	2010-E	EXCAVATION, CLASS 10	CY	1264	\$12.00	\$15,168.00
4 *	2010-G	SUBGRADE PREPARATION, 6 IN. DEPTH	SY	5306	\$3.00	\$15,918.00
5 *	2010-l	SUBBASE, MODIFIED, 6 IN. DEPTH	SY	2880	\$10.00	\$28,800.00
6 *	2010-L	COMPACTION TESTING	LS	1	\$2,500.00	\$2,500.00
7 *	3010-F	TRENCH COMPACTION TESTING	LS	1	\$2,500.00	\$2,500.00
8	4020-A-1	STORM SEWER, TRENCHED, RCP, 15 IN.	LF	173	\$75.00	\$12,975.00
9	4020-A-1	STORM SEWER, TRENCHED, RCAP, 60 IN.	LF	171	\$350,00	\$59,850.00
10 *	4020-D	REMOVAL OF STORM SEWER, PVC, 8 IN. DIA.	LF	52	\$20.00	\$1,040.00
11 *	4020-D	REMOVAL OF STORM SEWER, RCP, 36 IN. DIA.	LF	53	\$40.00	\$2,120.00
12	4030-B	PIPE APRON, RCP, 15" DIA	EACH	1	\$1,500.00	\$1,500.00
13	4030-B	PIPE APRON, RCP, 60" DIA	EACH	1	\$3,500.00	\$3,500.00
14	4030-C	FOOTING FOR CONCRETE PIPE APRON, RCP, 15" DIA	EACH	1	\$600.00	\$600.00
15	4030-C	FOOTING FOR CONCRETE PIPE APRON, RCAP, 60" DIA	EACH	1	\$1,000.00	\$1,000.00
16	4030-D	PIPE APRON GUARD	EACH	2	\$1,500.00	\$3,000.00
17	4040-A	SUBRAIN, PVC, 6 IN. DIA.	LF	1281	\$20,00	\$25,620.00
18	4040-C	SUBDRAIN CLEANOUT, TYPE A-1, 6 IN. DIA.	EACH	6	\$500,00	\$3,000.00
19	4040-D	SUBRAIN OUTLETS AND CONNECTIONS, PVC, 6 IN. DIA.	EACH	10	\$250,00	\$2,500.00
20	5010-A-1	WATER MAIN, TRENCHED, PVC, 12 IN. DIA.	LF	645	\$65.00	\$41,925.00
21	5020-B	TAPPING VALVE ASSEMBLY, 12 IN. DIA	EACH	1	\$5,000.00	\$5,000.00
22	5020-C	FIRE HYDRANT ASSEMBLY	EACH	2	\$6,000.00	\$12,000.00
23	5020-F	VALVE BOX ADJUSTMENT	EACH	1	\$250.00	\$250,00
24	5020-H	FIRE HYDRANT ADJUSTMENT	EACH	1	\$2,000.00	\$2,000.00
25	6010-A	MANHOLE, TYPE SW-402, 5 FT. X 5 FT.	EACH	1	\$12,000.00	\$12,000.00
26	6010-A	MANHOLE, TYPE SW-403, 9 FT. X 9 FT.	EACH	2	\$18,000.00	\$36,000.00
27	6010-B	INTAKE, TYPE SW-501	EACH	3	\$4,000.00	\$12,000.00
28	6010-B	INTAKE, TYPE SW-505	EACH	2	\$5,000.00	\$10,000.00
29	6010-F	MANHOLE ADJUSTMENT, MAJOR (SANITARY MANHOLE)	EACH	1	\$2,000.00	\$2,000.00
30 *	6010-H	REMOVE MAHOLE	EACH	1	\$5,000.00	\$5,000.00
31 *	6010-H	REMOVE INTAKE	EACH	1	\$2,000.00	\$2,000.00
32	7010-A	PAVEMENT, PCC, 8 IN.	SY	2321	\$60,00	\$139,260.00
33	7010-A	PAVEMENT, PCC, 9 IN.	SY	283	\$75.00	\$21,225.00
34 *	7030-A	REMOVAL OF SIDEWALK	SY	29	\$15.00	\$435.00
35	7030-E	SIDEWALK, PCC, 5 IN.	SY	1499	\$50.00	\$74,950.00
36	7030-E	SIDEWALK (CYLCE TRACK), INTEGRAL COLOERED PCC, 5 IN.	SY	686	\$70.00	\$48,020.00
37	7030-E	SIDWWALK, PCC, 6 IN.	SY	86	\$55.00	\$4,730.00
38	7030-G	DETECTABLE WARNING	SF	64	\$45.00	\$2,880.00
39 *	7040-H	PAVEMENT REMOVAL	SY	285	\$35,00	\$9,975.00
40	8020-C	PAINTED PAVEMENT MARKINGS, DURABLE	STA	1.8	\$600.00	\$1,080.00
41	8020-E	PERMANENT TAPE MARKINGS	STA	1.5	\$700.00	\$1,050.00
42	8020-H	PRECUT SYMBOLS AND LEGENDS	EACH	4	\$500,00	\$2,000.00
43 *	8020-M	GROOVES CUT FOR PAVEMENT MARKINGS	STA	3,3	\$400.00	\$1,320.00
44 *	8020-N	GROOVES CUT FOR SYMBOLS AND LEGENDS	EACH	4	\$400.00	\$1,600.00
45 *	8030-A	TEMPORARY TRAFFIC CONTROL	LS	1	\$4,000.00	\$4,000.00
46	SPECIAL	TRAFFIC SIGNAGE	LS	1	\$3,000.00	\$3,000.00
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				ESTIMATE	AMOUNT	
NO.	ITEM CODE	DESCRIPTION	UNIT	TOTAL	UNIT PRICE	TOTAL
47	SPECIAL	TRAFFIC SIGN RELOCATION	EACH	1	\$200,00	\$200.00
48 *	SPECIAL	TRAFFIC SIGN REMOVAL	EACH	5	\$100.00	\$500.00
49 *	9010-A	CONVENTIONAL SEEDING, SEEDING, FERTILIZING, AND MULCHING, TYPE 4	ACRE	1.4	\$3,000.00	\$4,200.00
50 *	9010-B	HYDRAULIC SEEDING, SEEDING, FERTILIZING, AND MULCHING, TYPE 1	ACRE	0.4	\$5,000.00	\$2,000.00
51 *	9040-A-2	SWPPP MANAGEMENT	LS	1	\$2,500.00	\$2,500.00
52 *	9040-J	RIP RAP, CLASS "B"	TON	230	\$120.00	\$27,600.00
53 *	9040-J	RIP RAP, CLASS "E"	TON	10	\$70.00	\$700.00
54 *	9040-N-1	SILT FENCE OR SILT FENCE DITCH CHECK	LF	1287	\$3.00	\$3,861.00
55 *	9040-N-3	SILT FENCE OR SILT FENCE DITCH CHECK, REMOVAL OF DEVICE	LF	1287	\$2.00	\$2,574.00
56 *	9040-Q-1	EROSION CONTROL MULCHING, CONVENTIONAL	ACRE	1.4	\$3,000.00	\$4,200.00
57 *	9040-T-1	INLET PROTECTION DEVICE, DROP-IN	EACH	7	\$100.00	\$700.00
58 *	9060-A	CHAIN LINK FENCE, BLACK PVC COATED, 8 FT. TALL	LF	54	\$50.00	\$2,700.00
59 *	9060-B	GATES, BLACK PVC COATED, 8 FT. TALL, 12 FT. WIDE	EACH	1	\$500.00	\$500.00
60 *	11010-A	CONSTRUCTION SURVEY	LS	1	\$15,000.00	\$15,000.00
61 *	11010-B	MONUMENT PRESERVATION OR REPLACEMENT	LS	1	\$5,000.00	\$5,000.00
62 *	11020-A	MOBILIZATION	LS	1	\$67,298.00	\$67,298.00
63 *	11050-A	CONCRETE WASHOUT	LS	1	\$5,000.00	\$5,000.00
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Prepared By: CDA

Checked By: Tim Brady

TOTAL CONSTRUCTION COST

\$800,000.00

* Estimate Total=

\$254,885.00

File: 2-06-2021-010 Estimate Bid Tab Page 2 of 2

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