



Roll Call Number

Agenda Item Number

6C

Date January 23, 2023

**ORDERING CONSTRUCTION OF
EASTER LAKE DRIVE SIDEWALK FROM INDIANOLA AVENUE TO EASTER LAKE PARK
AND FIXING A DATE FOR RECEIVING OF BIDS ON FEBRUARY 7, 2023
AND PUBLIC HEARING ON MARCH 06, 2023
ENGINEER'S ESTIMATE IS \$2,200,000.00**

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:

Easter Lake Drive Sidewalk from Indianola Avenue to Easter Lake Park, 092022004

The improvement includes construction of Portland Cement Concrete (PCC) sidewalk, PCC curb ramps, earthwork, modified subbase, pavement removal, storm sewer, culverts, intakes, manholes, surface restoration, pavement markings, signage, traffic control, and other incidental items; all in accordance with the contract documents, including Plan File No. 652-016/156, along Easter Lake Drive from Indianola Avenue to Easter Lake Park in Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$2,200,000.00. 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 March 06, 2023, 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 February 7, 2023, 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 February 7, 2023, 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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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 23-033 attached.)

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: 2022-23 CIP, 169, Easter Lake Drive Sidewalk, SW082, \$300,000 in G.O. bonds, \$1,700,000 in G.O Bonds to be Issued, and the remaining \$200,000 in G.O. Bonds from SW081

SLN
pw

COUNCIL ACTION	Yeas	Nays	Pass	Absent
COWNIE				
BOESEN				
GATTO				
MANDELBAUM				
SHEUMAKER				
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

CONSTRUCTION ESTIMATE

6c

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 09-2022-004

Date: 01/16/2023

**PROJECT: EASTER LAKE DRIVE SIDEWALK FROM
INDIANOLA AVE TO EASTER LAKE PARK**

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	* Clearing and Grubbing	AC	1.5	\$12,000.00	\$18,000.00
2	Topsoil, Strip, Salvage, and Spread	CY	3789	\$12.00	\$45,468.00
3	Embankment-in-place	CY	8180	\$16.00	\$130,880.00
4	Excavation, Class 10, Roadway and Borrow	CY	1567	\$19.00	\$29,773.00
5	Subgrade Preparation, 6 Inches	SY	2011	\$4.00	\$8,044.00
6	Subbase, Modified, 4 Inches	SY	12532	\$12.00	\$150,384.00
7	* Removal of Known Pipe Culvert, CMP, 12 In.	LF	74	\$20.00	\$1,480.00
8	* Removal of Known Pipe Culvert, CMP, 16 In.	LF	34	\$20.00	\$680.00
9	* Removal of Known Pipe Culvert, CMP, 24 In.	LF	51	\$20.00	\$1,020.00
10	* Removal of Known Pipe Culvert, RCP, 12 In.	LF	33	\$25.00	\$825.00
11	* Removal of CMP Apron, 18 In.	EA	2	\$200.00	\$400.00
12	* Removal of CMP Apron, 24 In.	EA	4	\$250.00	\$1,000.00
13	* Removal of RCP Apron, 15 In.	EA	2	\$500.00	\$1,000.00
14	* Removal of RCP Apron, 18 In.	EA	1	\$600.00	\$600.00
15	* Removal of RCP Apron, 24 In.	EA	2	\$800.00	\$1,600.00
16	* Removal of RCP Apron, 30 In.	EA	1	\$1,000.00	\$1,000.00
17	Storm Sewer, Trenched, RCP, 15 In.	LF	1017	\$120.00	\$122,040.00
18	Storm Sewer, Trenched, RCP, 24 In.	LF	100	\$150.00	\$15,000.00
19	Storm Sewer, Trenched, RCP, 30 In.	LF	24	\$300.00	\$7,200.00
20	* Removal of Storm Sewer, CMP, 18 In.	LF	11	\$20.00	\$220.00
21	* Removal of Storm Sewer, RCP, 18 In.	LF	8	\$40.00	\$320.00
22	Pipe Culvert, Trenched, RCP, 15 In.	LF	145	\$90.00	\$13,050.00
23	Pipe Culvert, Trenched, RCP, 18 In.	LF	62	\$100.00	\$6,200.00
24	Pipe Culvert, Trenched, RCP, 24 In.	LF	20	\$120.00	\$2,400.00
25	Pipe Apron, RCP, 15 In.	EA	29	\$2,000.00	\$58,000.00
26	Pipe Apron, RCP, 18 In.	EA	6	\$2,500.00	\$15,000.00
27	Pipe Apron, RCP, 24 In.	EA	4	\$3,000.00	\$12,000.00
28	Pipe Apron, RCP, 24 In., With End Wall	EA	1	\$3,200.00	\$3,200.00
29	Pipe Apron, RCP, 30 In.	EA	1	\$3,500.00	\$3,500.00
30	Footing for Concrete Pipe Apron, 15 In.	EA	29	\$900.00	\$26,100.00
31	Footing for Concrete Pipe Apron, 18 In.	EA	6	\$1,200.00	\$7,200.00
32	Footing for Concrete Pipe Apron, 24 In.	EA	5	\$1,500.00	\$7,500.00
33	Footing for Concrete Pipe Apron, 30 In.	EA	1	\$2,000.00	\$2,000.00
34	Pipe Apron Guard, 15 In.	EA	29	\$1,000.00	\$29,000.00
35	Pipe Apron Guard, 18 In.	EA	6	\$1,200.00	\$7,200.00
36	Pipe Apron Guard, 24 In.	EA	5	\$1,800.00	\$9,000.00
37	Pipe Apron Guard, 30 In.	EA	1	\$2,000.00	\$2,000.00

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NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
38	Manhole, SW-401, 48 In.	EA	2	\$3,500.00	\$7,000.00
39	Manhole, SW-401, 60 In.	EA	2	\$4,500.00	\$9,000.00
40	Manhole, SW-401, 72 In.	EA	1	\$6,500.00	\$6,500.00
41	Intake, SW-501	EA	11	\$5,000.00	\$55,000.00
42	Intake, SW-503	EA	1	\$6,000.00	\$6,000.00
43	Intake, SW-505	EA	4	\$6,500.00	\$26,000.00
44	Intake, SW-512, 30 In. Diameter	EA	2	\$4,000.00	\$8,000.00
45	Intake, SW-513, 3' X 3'	EA	1	\$90,000.00	\$90,000.00
46	Intake, SW-513, 6' X 6'	EA	1	\$10,000.00	\$10,000.00
47	Manhole Adjustment, Major	EA	2	\$1,500.00	\$3,000.00
48	* Remove Intake	EA	1	\$2,500.00	\$2,500.00
49	Pavement, PCC, 8 In.	SY	964	\$80.00	\$77,120.00
50	Curb and Gutter, 2.5 FT, 8 In.	LF	4780	\$40.00	\$191,200.00
51	* Removal of Sidewalk	SY	117	\$10.00	\$1,170.00
52	* Removal of Driveway, HMA	SY	372	\$25.00	\$9,300.00
53	* Removal of Driveway, Granular	SY	154	\$10.00	\$1,540.00
54	Sidewalk, PCC, 4 In.	SY	334	\$60.00	\$20,040.00
55	Sidewalk, PCC, 6 In.	SY	6482	\$70.00	\$453,740.00
56	Detectable Warning	SF	445	\$50.00	\$22,250.00
57	Driveway, Paved, PCC, 6 In.	SY	373	\$60.00	\$22,380.00
58	* Pavement Removal	SY	3206	\$12.00	\$38,472.00
59	Painted Pavement Markings, Durable	STA	4	\$300.00	\$1,200.00
60	Grooves Cut for Pavement Markings	STA	4	\$200.00	\$800.00
61	* Temporary Traffic Control	LS	1	\$30,000.00	\$30,000.00
62	Type A Signs, Sheet Aluminum	SF	84	\$30.00	\$2,520.00
63	Sign Post, Perforated Square, Steel Tube Post	LF	158	\$20.00	\$3,160.00
64	* Remove and Reinstall Sign Per Plan	EA	9	\$300.00	\$2,700.00
65	* Portable Dynamic Message Sign	CDAY	42	\$300.00	\$12,600.00
66	* Conventional Seeding, Seeding, Fertilizing, and Mulching	AC	1	\$3,000.00	\$3,000.00
67	* Hydraulic Seeding, Fertilizing, and Mulching	AC	2.3	\$2,500.00	\$5,750.00
68	* Stormwater Pollution Prevention	LS	1	\$7,000.00	\$7,000.00
69	* Filter Sock, 12 In.	LF	3018	\$3.00	\$9,054.00
70	* Filter Sock Removal	LF	3018	\$1.00	\$3,018.00
71	* Temporary RECP	SY	7931	\$11.00	\$87,241.00
72	Rip Rap, Erosion Stone	TON	347.2	\$50.00	\$17,360.00
73	Rip Rap, Class E Revetment	TON	71.5	\$70.00	\$5,005.00
74	* Silt Fence or Silt Fence for Ditch Check	LF	848	\$4.00	\$3,392.00
75	* Silt Fence or Silt Fence for Ditch Check, Removal of Sediment	LF	848	\$1.00	\$848.00
76	* Silt Fence or Silt Fence for Ditch Check, Removal of Device	LF	848	\$1.00	\$848.00
77	* Stabilized Construction Entrance	SY	1111	\$15.00	\$16,665.00
78	* Erosion Control Mulching, Hydromulching	AC	5.3	\$2,500.00	\$13,250.00
79	* Inlet Protection Device, Grate Intake	EA	20	\$150.00	\$3,000.00
80	* Inlet Protection Device, Maintenance	EA	20	\$25.00	\$500.00

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
81	* Removal of Retaining Wall, Concrete	LS	1	\$3.00	\$3.00
82	* Removal of Retaining Wall, Wood	LS	1	\$2,000.00	\$2,000.00
83	* Removal of Retaining Wall, Brick	LS	1	\$4,000.00	\$4,000.00
84	* Tree Protection Fence	LF	1700	\$4.00	\$6,800.00
85	* Mobilization	LS	1	\$133,890.00	\$133,890.00
86	* Maintenance of Postal Service	LS	1	\$10,000.00	\$10,000.00
87	* Maintenance of Solid Waste Collection	LS	1	\$5,000.00	\$5,000.00
88	* Remove, Salvage, and Reinstall Mailbox	EA	16	\$400.00	\$6,400.00
89	* Concrete Washout	LS	1	\$2,500.00	\$2,500.00

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Prepared By: Justin Miller

TOTAL CONSTRUCTION COST \$2,200,000.00

Checked By: _____

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

* Estimate Total= \$450,586.00