



DATE March 7, 2022

ORDERING CONSTRUCTION OF
2022 NEIGHBORHOOD SIDEWALK PROGRAM
AND FIXING A DATE FOR RECEIVING OF BIDS ON MARCH 22, 2022
AND PUBLIC HEARING ON APRIL 18, 2022
ENGINEER'S ESTIMATE IS \$1,700,000.00

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:

2022 Neighborhood Sidewalk Program, 092021004

The improvement includes construction of Portland Cement Concrete (PCC) sidewalk and trail, PCC ADA compliant curb ramps, PCC raised parking bumpouts, grading, pavement removal, subdrain, storm sewer, modular block retaining walls, water service modifications, surface restoration, traffic control, and other incidental items; all in accordance with the contract documents, including Plan File No. 641-003/222, along the following twenty-eight blocks of residential streets in Des Moines, Iowa:

- Broad Street from S.W. 9th Street to S.W. 5th Street (Northside)
- S.W. 5th Street from Broad Street to Pleasant View Drive (Westside)
- Pleasant View Drive from S.W. 6th Street to S.W. 5th Street (Northside)
- S.W. 6th Street from Park Avenue to Pleasant View Drive (Westside)
- 12th Street from Oak Park Avenue to Euclid Avenue (Westside)
- 11th Street from Oak Park Avenue to Euclid Avenue (Westside)
- Oak Park Avenue from Ravina Drive to 9th Street (Southside)
- Frazier Avenue from S.W. 18th Street to S.W. 14th Street (Southside)
- S.W. 13th Street from Kenyon Avenue to Frazier Avenue (Westside)
- S.W. 13th Street from Yeader Creek to McKinley Avenue (Eastside)
- Hackley Avenue from S.W. 13th Street to S.W. 9th Street (Southside)
- Hackley Avenue from S.W. 14th Street to S.W. 13th Street (Northside)
- E. Euclid Avenue from E. 33rd Street to Hubbell Avenue (Northside)
- Hubbell Avenue from E. 33rd Street to E. Douglas Avenue (Northside)
- E. Gray Street from Indianola Avenue to S.E. 5th Street (Southside)
- S.E. 1st Street from E. Watrous Avenue to E. Leach Avenue (Eastside)
- S.E. 2nd Street from E. Watrous Avenue to E. Leach Avenue (Eastside)
- Hickman Road from 44th Street to 48th Street (Southside)
- Hickman Road from 60th Street to 61st Street (Southside)

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$1,700,000.00. 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.



Roll Call Number

Agenda Item Number

7A

DATE March 7, 2022

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 18, 2022, 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 22, 2022, 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 22, 2022, 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.

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 22-083 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: 2021-2022 CIP, Page 158, Sidewalks - School and Priority Routes, SW081, G.O. Bonds

SLN
PW

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
BOESEN				
GATTO				
MANDELBAUM				
SHEUMAKER				
VOSS				
WESTERGAARD				
TOTAL				
MOTION CARRIED				APPROVED

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

7A

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 09-2021-004

Date: 02/12/2022

PROJECT: 2022 NEIGHBORHOOD SIDEWALK PROGRAM

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	* Clearing and Grubbing	UNIT	460	\$40.00	\$18,400.00
2	* Clearing and Grubbing	AC	0.17	\$20,000.00	\$3,400.00
3	* Topsoil, On-site	CY	486	\$20.00	\$9,720.00
4	* Topsoil, Off-site	CY	481	\$50.00	\$24,050.00
5	* Excavation, Class 10	CY	2279	\$25.00	\$56,975.00
6	* Excavation, Class 10, Onsite	CY	58	\$25.00	\$1,450.00
7	* Excavation, Class 10, Import	CY	64	\$30.00	\$1,920.00
8	* Excavation, Class 12	CY	12	\$100.00	\$1,200.00
9	Subbase, Modified, 6 in. depth	SY	580	\$30.00	\$17,400.00
10	Storm Sewer, Trenched, RCP, 15 in.	LF	30	\$175.00	\$5,250.00
11	Storm Sewer, Trenched, RCP, 24 in.	LF	10	\$200.00	\$2,000.00
12	* Removal of Storm Sewer, RCP, 24 in.	LF	10	\$50.00	\$500.00
13	Pipe Apron, PCC, 15 in.	EA	1	\$3,000.00	\$3,000.00
14	Adjust Stop Box to New Grade	EA	13	\$500.00	\$6,500.00
15	Fire Hydrant Relocation	EA	3	\$5,000.00	\$15,000.00
16	Intake, SW-501	EA	1	\$5,000.00	\$5,000.00
17	Intake, SW-501 Modified	EA	1	\$6,500.00	\$6,500.00
18	Intake, SW-508 Modified	EA	1	\$9,000.00	\$9,000.00
19	Casting Extension Ring	EA	5	\$250.00	\$1,250.00
20	Intake/Manhole Adjustment, Minor	EA	6	\$1,000.00	\$6,000.00
21	Intake/Manhole Adjustment, Major	EA	4	\$5,000.00	\$20,000.00
22	* Remove Intake	EA	1	\$1,500.00	\$1,500.00
23	Adjust Water Service Stop Box in Pavement	EA	7	\$1,000.00	\$7,000.00
24	New Stop Box Housing and New Stop Box Rod	EA	7	\$500.00	\$3,500.00
25	* Check Depth of Water Service	EA	6	\$500.00	\$3,000.00
26	* Check Depth of Gas Service	EA	31	\$500.00	\$15,500.00
27	Lower Water Service	EA	4	\$1,000.00	\$4,000.00
28	Pavement, PCC, 8 in.	SY	229	\$80.00	\$18,320.00
29	Curb and Gutter, 2.5' x 8"	LF	125	\$50.00	\$6,250.00
30	Curb and Gutter, 2.0' x 6"	LF	549	\$45.00	\$24,705.00
31	Curb and Gutter, 2.0' x 7"	LF	839	\$45.00	\$37,755.00

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
32	* Removal of Driveway/Sidewalk	SY	2028	\$15.00	\$30,420.00
33	* Removal of Curb	LF	40	\$15.00	\$600.00
34	Shared Use Path, PCC, 6"	SY	405	\$100.00	\$40,500.00
35	Sidewalk, PCC, 4"	SY	6050	\$70.00	\$423,500.00
36	Sidewalk, PCC, 6"	SY	994	\$100.00	\$99,400.00
37	Sidewalk, PCC, 5" Class A	SY	235	\$75.00	\$17,625.00
38	Detectable Warning, Cast Iron	SF	687	\$55.00	\$37,785.00
39	Driveway, Paved, PCC, 6"	SY	2076	\$75.00	\$155,700.00
40	Driveway, Granular	TON	84	\$45.00	\$3,780.00
41	Driveway, Grass-Paver System	SY	35	\$200.00	\$7,000.00
42	Full Depth Patches, PCC, 8"	SY	155	\$150.00	\$23,250.00
43	Pavement Removal	SY	667	\$20.00	\$13,340.00
44	* Curb and Gutter Removal	LF	1240	\$25.00	\$31,000.00
45	* Traffic Signal Modifications, E Douglas Ave & Hubbell Ave	LS	1	\$10,000.00	\$10,000.00
46	Remove and Reinstall Sign	LS	1	\$1,750.00	\$1,750.00
47	* Painted Pavement Markings, Solvent/Waterborne	STA	15.6	\$250.00	\$3,900.00
48	* Painted Pavement Markings, Durable	STA	1.2	\$500.00	\$600.00
49	* Pavement Markings Removed	STA	1.5	\$150.00	\$225.00
50	* Remove and Reinstall Sign	EA	9	\$200.00	\$1,800.00
51	* Removal of Sign and Sign Post	EA	5	\$100.00	\$500.00
52	* Type A signs, Sheet Aluminum	SF	100	\$10.00	\$1,000.00
53	Sign Post, Perforated Square, Steel Tube Post	LF	100	\$15.00	\$1,500.00
54	Temporary Traffic Control	LS	1	\$12,000.00	\$12,000.00
55	* Hydraulic Seeding, Fertilizing, and Mulching, Type 1	AC	3.8	\$6,000.00	\$22,800.00
56	Watering	GAL	35000	\$0.20	\$7,000.00
57	Mulch	CY	10	\$50.00	\$500.00
58	* River Rock, 2"	TON	10	\$50.00	\$500.00
59	* Compost Blanket, 2"	SF	20000	\$0.20	\$4,000.00
60	* Filter Sock, 8"	LF	1600	\$2.00	\$3,200.00
61	* Filter Sock, 9"	LF	4150	\$2.50	\$10,375.00
62	* Filter Socks, Removal	LF	5750	\$1.00	\$5,750.00
63	* Wattle, Straw, 12"	LF	1020	\$4.00	\$4,080.00
64	* Wattle, Removal	LF	1020	\$1.00	\$1,020.00
65	* Rip Rap, Erosion Stone	TON	3	\$50.00	\$150.00
66	Erosion Control Mulching, Hydromulching	AC	1.6	\$5,000.00	\$8,000.00

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
67	* Inlet Protection Device, Open Throat Intake Sediment Filter	EA	4	\$500.00	\$2,000.00
68	* Inlet Protection Device, Maintenance	EA	4	\$100.00	\$400.00
69	* Tree Protection and Temporary Fencing	LF	350	\$3.00	\$1,050.00
70	* Tree Trunk Protection	EA	14	\$500.00	\$7,000.00
71	* Tree Trimming	LS	1	\$2,500.00	\$2,500.00
72	* Chain Link Fence, Galvanized, 42"	LF	180	\$50.00	\$9,000.00
73	Chain Link Fence, Black Vinyl Coated, 42"	LF	348	\$50.00	\$17,400.00
74	Gates, Galvanized Chain Link, 42" x 3'3"	EA	1	\$500.00	\$500.00
75	Removal and Reinstallation of Existing Fence, Chain Link, 42 in.	LF	40	\$52.00	\$2,080.00
76	Removal of Fence	LF	218	\$5.00	\$1,090.00
77	* Temporary Fence, Chain Link Fence, 42" Min.	LF	180	\$50.00	\$9,000.00
78	* Modular Block Retaining Wall, 12" Deep	SF	772	\$40.00	\$30,880.00
79	Modular Block Retaining Wall, 21" Deep	SF	1900	\$50.00	\$95,000.00
80	Combined Concrete Sidewalk and Retaining Wall	CY	57	\$1,000.00	\$57,000.00
81	Concrete Steps, Type B	SF	40	\$100.00	\$4,000.00
82	Handrail, Steel, Powder Coated Black	LF	15	\$150.00	\$2,250.00
83	Safety Rail	LF	84	\$100.00	\$8,400.00
84	Construction Survey	LS	1	\$17,000.00	\$17,000.00
85	* Mobilization	LS	1	\$82,915.00	\$82,915.00
86	* Maintenance of Postal Service	LS	1	\$3,000.00	\$3,000.00
87	* Maintenance of Solid Waste Collection	LS	1	\$2,000.00	\$2,000.00
88	* Temporary Pedestrian Residential Access	SY	250	\$50.00	\$12,500.00
89	* Temporary Granular Sidewalk	SY	48	\$30.00	\$1,440.00
90	* Concrete Washout	LS	1	\$1,000.00	\$1,000.00
91	* Salvage and Replace Landscaping - 5016 SW 13th St	LS	1	\$5,000.00	\$5,000.00
92	Remove and Salvage Items to Property Owner	LS	1	\$5,000.00	\$5,000.00
93	* Trim Back Plants	LS	1	\$2,000.00	\$2,000.00

TOTAL CONSTRUCTION COST **\$1,700,000.00**

Prepared By: J. Bullock

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= \$441,220.00