

DATE February 24, 2020

ORDERING CONSTRUCTION OF
2020 NEIGHBORHOOD SIDEWALK PROGRAM CONTRACT 1
AND FIXING A DATE FOR RECEIVING OF BIDS ON MARCH 10, 2020
AND PUBLIC HEARING ON APRIL 6, 2020
ENGINEER'S ESTIMATE IS \$2,800,000.00

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:

2020 Neighborhood Sidewalk Program Contract 1, 09-2020-001

The improvement includes furnishing labor, equipment, and materials all in accordance with the contract documents, including Plan File Nos. 615-166/208, at the following locations all within the City of Des Moines, Iowa:

Grading and construction of new Portland Cement Concrete (PCC) sidewalks and associated items at the following locations, as inspected and identified by the City of Des Moines Engineering Department:

- Site 1: Geil Avenue from S.W. 14th Street to S.W. 9th Street
- Site 2: S.W. 14th Street from Burnham Avenue to West Street
- Site 3: S.W. 11th Street from Amos Avenue to Army Post Road
- Site 4: S.W. 15th Street from Amos Avenue to Geil Avenue
- Site 5: S.E. 2nd Street from Amy Post Road to E. Payton Avenue
- Site 6: E. Porter Avenue from S.E. 3rd Street to S.E. 5th Street
- Site 7: S.E. 7th Street from cul-de-sac to E. Bell Avenue
- Site 8: S.W. 12th Street from Virginia Avenue to Davis Avenue
- Site 9: S.W. 31st Street between Walcott Avenue and Thornton Avenue
- Site 10: 45th Street from College Avenue to Franklin Avenue
- Site 11: Ovid Avenue from 56th Street to 53rd Street, including bus stop at Urbandale Avenue and Beaver Avenue
- Site 12: Aurora Avenue from 57th Street to 50th Street
- Site 13: Boston Avenue from 27th Street to Welbeck Road
- Site 14: Sampson Avenue at Hull Avenue Intersection
- Site 15: Garfield Avenue from E. 32nd Street to E. 33rd Street
- Site 16: Dubuque Avenue at E. 33rd Street Intersection
- Site 17: Dubuque Avenue from E. 36th Street to E. 37th Street
- Site 18: Williams Street from Easton Boulevard to E. Sheridan Avenue
- Site 19: Euclid Avenue from 30th Street to 27th Place

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$2,800,000.00. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office.



Roll Call Number

Agenda Item Number

5F

DATE February 24, 2020

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 6, 2020, 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 10, 2020, 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 10, 2020, 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 20-086 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE


Kathleen Vanderpool
Deputy City Attorney


Nickolas J. Schaul
Interim Des Moines Finance Director

SLN Funding Source: 2019-2020 CIP, Page Streets – 30, Sidewalks - School and Priority Routes, SW081, Being: \$600,000 G. O. Bonds issued, \$2,200,000 G. O. Bonds to be issued

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

MOTION CARRIED APPROVED

Mayor

CERTIFICATE

I, P. Kay Cmelik, 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

5F

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 09-2020-001
IDOT Project No: None
Date: 01/29/2020

PROJECT: 2020 NEIGHBORHOOD SIDEWALK PROGRAM - CONTRACT 1

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	* Clearing and Grubbing	UNIT	1095	\$ 65.00	\$ 71,175.00
2	Storm Service Outlets and Connections, CMP, 4"	EA	2	\$ 500.00	\$ 1,000.00
3	Storm Sewer Service, 4"	LF	60	\$ 40.00	\$ 2,400.00
4	New Stop Box Housing and New Stop Box Rod	EA	19	\$ 500.00	\$ 9,500.00
5	* Check Depth of Water Service	EA	35	\$ 500.00	\$ 17,500.00
6	Lower Water Service, 3/4" Copper	EA	13	\$ 2,500.00	\$ 32,500.00
7	Manhole/Intake Adjustment, Minor	EA	4	\$ 1,000.00	\$ 4,000.00
8	Manhole/Intake Adjustment, Major	EA	2	\$ 2,000.00	\$ 4,000.00
9	* Removal of Paved Sidewalk or Driveway	SY	5790	\$ 15.00	\$ 86,850.00
10	Sidewalk, PCC, 4"	SY	12550	\$ 90.00	\$ 1,129,500.00
11	Sidewalk Ramp or Landing, PCC, 6"	SY	620	\$ 100.00	\$ 62,000.00
12	Detectable Warning, Cast Iron	SF	1130	\$ 45.00	\$ 50,850.00
13	Driveway, Paved, PCC, M-Mix, 6"	SY	5790	\$ 65.00	\$ 376,350.00
14	* Driveway, Granular	TON	825	\$ 30.00	\$ 24,750.00
15	Full Depth Patches, PCC, 8" Depth Max.	SY	1175	\$ 100.00	\$ 117,500.00
16	Full Depth Patches, PCC Curb and Gutter, 8" Depth Max.	LF	1130	\$ 20.00	\$ 22,600.00
17	Handhole Adjustment, Major	EA	1	\$ 500.00	\$ 500.00
18	Handhole Replacement, Type III	EA	1	\$ 1,000.00	\$ 1,000.00
19	* Painted Pavement Markings, Durable	STA	10	\$ 250.00	\$ 2,500.00
20	* Grooves Cut for Pavement Markings	STA	10	\$ 150.00	\$ 1,500.00
21	Remove and Reinstall Sign Assembly	EA	62	\$ 200.00	\$ 12,400.00
22	Sign Post, Perforated Square Steel Tube, 1.75", 14 GA	LF	120	\$ 25.00	\$ 3,000.00
23	Perforated Square Steel Tube Post Anchor, Break-Away Soil Installation, 2", 12 GA	EA	12	\$ 150.00	\$ 1,800.00
24	* Temporary Traffic Control	LS	1	\$ 15,000.00	\$ 15,000.00
25	* Hydraulic Seeding, Fertilizing, and Mulching, Type 1	AC	8.5	\$ 7,500.00	\$ 63,750.00
26	* Sod	SQ	500	\$ 100.00	\$ 50,000.00
27	* Filter Sock, 9"	LF	25135	\$ 3.00	\$ 75,405.00
28	* Filter Socks, Removal	LF	25135	\$ 1.00	\$ 25,135.00
29	* Temporary RECP, Type 1	SY	500	\$ 5.00	\$ 2,500.00
30	* Erosion Control Mulching, Hydromulching	AC	8.5	\$ 5,000.00	\$ 42,500.00
31	* Inlet Protection Device	EA	100	\$ 250.00	\$ 25,000.00
32	* Inlet Protection Device, Maintenance	EA	100	\$ 100.00	\$ 10,000.00

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
33	Chain Link Fence, Zinc-Coated, 48"	LF	1650	\$ 20.00	\$ 33,000.00
34	Chain Link Fence, Black PVC-Coated, 48"	LF	450	\$ 35.00	\$ 15,750.00
35	Privacy Fence, Pressure Treated Wood, 72"	LF	250	\$ 50.00	\$ 12,500.00
36	Salvage and Reinstall Fence Gate	EA	12	\$ 750.00	\$ 9,000.00
37 *	Removal of Fence	LF	2350	\$ 5.00	\$ 11,750.00
38 *	Temporary Fence	LF	1650	\$ 20.00	\$ 33,000.00
39	Modular Block Retaining Wall, Dry-cast Concrete Wall Units	SF	1300	\$ 35.00	\$ 45,500.00
40	Segmental Block Retaining Wall, Wet-cast Concrete Units, Standard Batter Gravity	SF	4000	\$ 45.00	\$ 180,000.00
41	Salvage and Reinstall Landscape Retaining Wall	SF	225	\$ 30.00	\$ 6,750.00
42	Concrete Steps	SF	150	\$ 150.00	\$ 22,500.00
43 *	Mobilization	LS	1	\$ 60,885.00	\$ 60,885.00
44 *	Maintenance of Postal Service	LS	1	\$ 1,500.00	\$ 1,500.00
45	Removal and Reinstallation of Mailbox Assembly	EA	60	\$ 100.00	\$ 6,000.00
46	Replacement Mailbox Assembly	EA	60	\$ 100.00	\$ 6,000.00
47 *	Tree Protection Fence, 48"	LF	950	\$ 3.00	\$ 2,850.00
48 *	Tree Trunk Protection	EA	19	\$ 350.00	\$ 6,650.00
49 *	Tree Root Grinding	EA	19	\$ 100.00	\$ 1,900.00
				\$ -	

Prepared By: C. Kuhl

Checked By: _____

TOTAL CONSTRUCTION COST

\$ 2,800,000.00

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

* Estimate Total= \$632,100.00