



Roll Call Number

Agenda Item Number

6A

DATE December 21, 2020

ORDERING CONSTRUCTION OF
2021 NEIGHBORHOOD SIDEWALK PROGRAM
AND FIXING A DATE FOR RECEIVING OF BIDS ON JANUARY 12, 2021
AND PUBLIC HEARING ON FEBRUARY 8, 2021
ENGINEER'S ESTIMATE IS \$965,000.00

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:

2021 Neighborhood Sidewalk Program, 092020002

The improvement includes construction of Portland Cement Concrete (PCC) sidewalk five-foot wide and six-inch deep, with PCC American Disabilities Act (ADA) compliant curb ramps, including grading, subdrain, storm sewer, modular block retaining walls, water service modifications, surface restoration, traffic control and other incidental items; in accordance with the contract documents, including Plan File Nos. 625-025/159, along thirteen blocks of residential streets including: the north and south sides of E. Broad Street from S.E. 5th Street east to S.E. 7th Street, the north and south sides of E. Virginia Avenue from S.E. 5th Street east to S.E. 8th Street, the north side of E. Pleasant View Drive from S.E. 5th Street east to S.E. 8th Street, the east side of S.E. 6th Street from Park Avenue north to E. Pleasant View Drive, and the west side of S.E. 7th Street from E. Pleasant View Drive north to Indianola Avenue, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$965,000.00. 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 MSC Board Room, 2nd Floor, Municipal Service Center, 1551 E. Martin Luther King Jr. Parkway, Des Moines, Iowa, at 5:00 p.m. on February 8, 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 January 12, 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 January 12, 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.



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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.

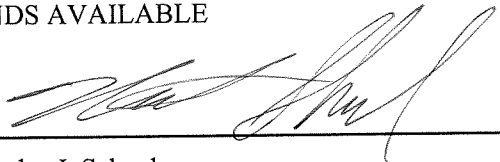
(City Council Communication Number 20-541 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

sl Kathleen Vanderpool



Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Director of Finance

Funding Source: 2020-2021 CIP, Page Streets – 40, Sidewalks - School and Priority Routes, SW081, G. O. Bonds

NLS

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

MOTION CARRIED

APPROVED

Mayor

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.

City Clerk

6A

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 09-2020-002
IDOT Project No: N/A
Date: 11/16/2020

PROJECT: 2021 NEIGHBORHOOD SIDEWALK PROGRAM

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	* CLEARING & GRUBBING	UNIT	205.2	\$60.00	\$12,312.00
2	* OFF-SITE TOPSOIL	CY	100	\$50.00	\$5,000.00
3	* EXCAVATION, CLASS 10	CY	1450	\$20.00	\$29,000.00
4	* BELOW GRADE EXCAVATION (CORE OUT)	CY	100	\$70.00	\$7,000.00
5	* ENGINEERING FABRIC	SY	260	\$5.00	\$1,300.00
6	STORM SEWER, TRENCHED, RCP, 2000D (CLASS III), 12 IN.	LF	8	\$200.00	\$1,600.00
7	REMOVAL OF STORM SEWER PIPE LESS THAN OR EQUAL TO 36 IN.	LF	8	\$25.00	\$200.00
8	LONGITUDINAL SUBDRAIN, HDPE, PERFORATED, 4 IN.	LF	2200	\$35.00	\$77,000.00
9	FOOTING DRAIN COLLECTOR, HDPE, PERFORATED, 4 IN.	LF	220	\$35.00	\$7,700.00
10	SUBDRAIN OUTLETS AND CONNECTIONS, CMP	EACH	4	\$500.00	\$2,000.00
11	SUBDRAIN OUTLETS AND CONNECTIONS, INSERTA TEE	EACH	2	\$500.00	\$1,000.00
12	INTAKE, SW-501	EACH	1	\$5,000.00	\$5,000.00
13	MANHOLE ADJUSTMENT, MINOR	EACH	2	\$1,500.00	\$3,000.00
14	* REMOVE INTAKE	EACH	1	\$750.00	\$750.00
15	PAVEMENT, HMA, STANDARD TRAFFIC (ST), SURFACE COURSE, 3/8 IN. MIX, PG58-28S	TON	25	\$200.00	\$5,000.00
16	* REMOVAL OF SIDEWALKS AND DRIVEWAYS	SY	1728	\$15.00	\$25,920.00
17	SIDEWALK, PCC, 5 IN.	SY	2405	\$80.00	\$192,400.00
18	SIDEWALK, PCC, 6 IN.	SY	93	\$90.00	\$8,370.00
19	SIDEWALK, PCC, 6 IN., WITH CURB	SY	6	\$95.00	\$570.00
20	SIDEWALK, PCC, 6 IN. CLASS A	SY	55	\$100.00	\$5,500.00
21	DETECTABLE WARNING	SF	169	\$50.00	\$8,450.00
22	DRIVEWAY, PAVED, PCC, 6 IN.	SY	1700	\$100.00	\$170,000.00
23	FULL-DEPTH PATCHES	SY	300	\$150.00	\$45,000.00
24	* SUBBASE OVER-EXCAVATION FOR PATCHING	TON	20	\$150.00	\$3,000.00
25	* TEMPORARY TRAFFIC CONTROL	LS	1	\$20,000.00	\$20,000.00
26	* CONVENTIONAL SEEDING, TYPE 1	ACRE	0.3	\$2,600.00	\$780.00
27	* HYDRAULIC SEEDING, SEEDING, FERTILIZING, AND MULCHING	ACRE	0.75	\$4,000.00	\$3,000.00
28	* SODDING	SQ	175	\$100.00	\$17,500.00
29	* FILTER SOCK, 9 IN. DIA.	LF	4500	\$3.00	\$13,500.00
30	* FILTER SOCK, REMOVAL	LF	4500	\$1.00	\$4,500.00
31	* TEMPORARY RECP, WOOD EXCELSIOR	SY	1300	\$4.00	\$5,200.00
32	* EROSION CONTROL MULCHING, HYDROMULCHING	ACRE	1.1	\$3,000.00	\$3,300.00
33	* INLET PROTECTION DEVICE, SEDIMENT FILTER BAG	EACH	5	\$250.00	\$1,250.00
34	CHAIN LINK FENCE, GALVANIZED, 36 IN. TO 48 IN. HEIGHT	LF	41	\$35.00	\$1,435.00
35	CHAIN LINK FENCE, BLACK VINYL COATED, 36 IN. TO 48 IN. HEIGHT	LF	191	\$40.00	\$7,640.00
36	CHAIN LINK FENCE GATE, 36 IN. TO 48 IN. HEIGHT	EACH	1	\$750.00	\$750.00

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
37	REMOVAL AND REINSTALLATION OF EXISTING CHAIN LINK FENCE	LF	48	\$75.00	\$3,600.00
38	REMOVAL AND REINSTALLATION OF EXISTING VINYL FENCE	LF	90	\$75.00	\$6,750.00
39	REMOVAL AND REINSTALLATION OF EXISTING WOOD FENCE	LF	8	\$75.00	\$600.00
40 *	REMOVAL OF FENCE	LF	313	\$12.00	\$3,756.00
41	MODULAR BLOCK RETAINING WALL	SF	1281	\$35.00	\$44,835.00
42	LANDSCAPE TIMBERS	SF	54	\$35.00	\$1,890.00
43	CONCRETE STEPS, SINGLE RISER	SF	24	\$75.00	\$1,800.00
44 *	MOBILIZATION	LS	1	\$83,217.00	\$83,217.00
45 *	MAINTENANCE OF POSTAL SERVICE	EACH	5	\$500.00	\$2,500.00
46 *	TEMPORARY GRANULAR SIDEWALK AND DRIVEWAY	TONS	50	\$40.00	\$2,000.00
47 *	CONCRETE WASHOUT	LS	1	\$5,000.00	\$5,000.00
48 *	REMOVALS	LS	1	\$4,000.00	\$4,000.00
49 *	REMOVAL OF RETAINING WALL	SF	255	\$20.00	\$5,100.00
50 *	FURNISH AND INSTALL SIGN	EACH	26	\$400.00	\$10,400.00
51 *	REMOVE SIGN AND SIGN POST	EACH	15	\$100.00	\$1,500.00
52 *	PERFORATED SQUARE STEEL TUBE POSTS	LF	96	\$25.00	\$2,400.00
53 *	TREE TRIMMING	LS	1	\$2,500.00	\$2,500.00
54	MANUFACTURED SAND BACKFILL	TON	25	\$100.00	\$2,500.00
55	LANDSCAPE EDGING, MATCH EXISTING BLOCK	LF	300	\$12.00	\$3,600.00
56	LANDSCAPE EDGING, MATCH EXISTING TIMBER	LF	160	\$20.00	\$3,200.00
57 *	REMOVE & REPLACE LANDSCAPE ROCK OR MULCH, 4 IN. DEPTH, MATCH EXISTING	SF	825	\$5.00	\$4,125.00
58 *	POTHOLE FOR GAS SERVICE	EACH	60	\$350.00	\$21,000.00
59	NEW STOP BOX HOUSING	EACH	10	\$500.00	\$5,000.00
60	NEW STOP BOX ROD	EACH	10	\$500.00	\$5,000.00
61	CHECK DEPTH OF WATER SERVICE	EACH	23	\$500.00	\$11,500.00
62	LOWER WATER SERVICE	EACH	10	\$600.00	\$6,000.00
63	LOWER WATER SERVICE WITH NEW 3/4" COPPER	EACH	1	\$2,000.00	\$2,000.00
64	WATER SERVICE TAP	EACH	1	\$3,000.00	\$3,000.00
65	ABANDON WATER SERVICE	EACH	1	\$2,000.00	\$2,000.00
66 *	TREE PROTECTION & TEMPORARY FENCING	LF	650	\$10.00	\$6,500.00
67 *	TREE TRUNK PROTECTION	EACH	17	\$400.00	\$6,800.00
68 *	STORMWATER POLLUTION PREVENTION	LS	1	\$5,000.00	\$5,000.00

TOTAL CONSTRUCTION COST \$965,000.00

Prepared By: Brett Lewis

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= \$319,110.00