



DATE April 4, 2022

ORDERING CONSTRUCTION OF
2022 SIDEWALK REPLACEMENT PROGRAM
AND FIXING A DATE FOR RECEIVING OF BIDS ON APRIL 19, 2022
AND PUBLIC HEARING ON MAY 23, 2022
ENGINEER'S ESTIMATE IS \$250,000.00

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 Sidewalk Replacement Program, 092022003

The improvement includes reconstruction of brick sidewalks, Class A and Class B Portland Cement Concrete (PCC) sidewalks of varying thicknesses including all appurtenances, in accordance with the contract documents, at various city-wide locations in Des Moines, Iowa. Sidewalks will be replaced at locations inspected by the Engineering Department. Curb ramps that are in compliance with the requirements of the Americans with Disabilities Act of 1990 will also be constructed in the vicinity where sidewalks will be replaced

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$250,000.00. 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 May 23, 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 April 19, 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 April 19, 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.



Roll Call Number

Agenda Item Number

7 E

DATE April 4, 2022

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 22-153 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, Page 164, Sidewalk Replacement, SW084, G.O. Bonds

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

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CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID: 09-2022-003

Date: 3/14/2022

PROJECT: 2022 SIDEWALK REPLACEMENT PROGRAM

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	Sidewalk, 5" PCC Class 'A', Remove and Replace	SY	300	\$110.00	\$33,000.00
2	Sidewalk, 4" PCC Class 'B', Remove and Replace	SY	1045	\$105.00	\$109,725.00
3	Sidewalk, Through Alley, 7" PCC, Remove and Replace	SY	70	\$115.00	\$8,050.00
4	Sidewalk, Through Driveway, 6" PCC, Remove and Replace	SY	125	\$115.00	\$14,375.00
5	Sidewalk, ADA Compliant Ramp, 6" PCC, Remove and Replace	SY	200	\$110.00	\$22,000.00
6	Detectable Warning Panels - Cast Iron	SF	250	\$45.00	\$11,250.00
7	Brick Sidewalk, with Sand Base	SY	25	\$150.00	\$3,750.00
8	Brick Sidewalk, with Concrete Base	SY	10	\$200.00	\$2,000.00
9	Brick Approach, with Concrete Base	SY	20	\$200.00	\$4,000.00
10 *	Driveway, Removal	SY	75	\$15.00	\$1,125.00
11	Driveway, 6" PCC	SY	75	\$100.00	\$7,500.00
12	Alley Approach, 7" PCC, Remove and Replace	SY	45	\$100.00	\$4,500.00
13	Remove and Replace Curb & Gutter	LF	100	\$45.00	\$4,500.00
14 *	Saw Concrete - Horizontal	LF	15	\$15.00	\$225.00
15 *	Tree Protection Fence	LF	100	\$3.00	\$300.00
16 *	Tree Root Grinding	EA	50	\$25.00	\$1,250.00
17 *	Sod, Nursery in Place	SQ	25	\$75.00	\$1,875.00
18 *	Hydraulic Seeding	SQ	25	\$75.00	\$1,875.00
19	Modular Wall	SF	25	\$40.00	\$1,000.00
20 *	Traffic Control Sign, Remove and Relocate	EA	10	\$100.00	\$1,000.00
21	New Stop Box Housing	EA	2	\$500.00	\$1,000.00
22	New Stop Box Rod	EA	2	\$500.00	\$1,000.00
23	Loop Detector, Replacement, 6'x8'	EA	2	\$1,750.00	\$3,500.00
24	Loop Detector, Replacement, 6'x20'	EA	2	\$2,000.00	\$4,000.00
25	Major Handhole Adjustment, Type I Precast Concrete Handhole	EA	2	\$1,600.00	\$3,200.00
26	Major Handhole Adjustment, Type II or III Polymer Concrete Handhole	EA	2	\$2,000.00	\$4,000.00

Prepared By: Jake Knudtson

Checked By: _____

TOTAL CONSTRUCTION COST \$250,000.00

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

* Estimate Total= \$7,650.00