



7C

DATE March 8, 2021

ORDERING CONSTRUCTION OF
2021 SIDEWALK REPLACEMENT PROGRAM
AND FIXING A DATE FOR RECEIVING OF BIDS ON MARCH 23, 2021
AND PUBLIC HEARING ON APRIL 19, 2021
ENGINEER'S ESTIMATE IS \$280,000.00

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 Sidewalk Replacement Program, 092021001

The improvement includes reconstruction of brick sidewalks, Class A and Class B Portland Cement Concrete (PCC) sidewalks of varying thicknesses, together with 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, compliant with the requirements of the Americans with Disabilities Act of 1990 and the regulations associated with this law, as it applies to pedestrian facilities, 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 \$280,000.00. 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 April 19, 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 March 23, 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 March 23, 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.



Roll Call Number

Agenda Item Number

7C

DATE March 8, 2021

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 21-107 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

sl Kathleen Vanderpool

Nickolas J. Schaul

Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Director of Finance

SLN

Funding Source: 2020-2021 CIP, Page Street – 39, Sidewalk Replacement, SW084, G. O. Bonds

| 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

7C

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID: 09-2021-001
IDOT Project No: None
Date: 2/15/2021

PROJECT: 2021 Sidewalk Replacement Program

| NO. | DESCRIPTION | ESTIMATED UNITS | | | AMOUNT |
|------|---|-----------------|-------|------------|-------------|
| | | UNIT | TOTAL | UNIT PRICE | TOTAL |
| 1 | Sidewalk, 5" PCC Class 'A', Remove and Replace | SY | 600 | \$100.00 | \$60,000.00 |
| 2 | Sidewalk, 4" PCC Class 'B', Remove and Replace | SY | 1050 | \$80.00 | \$84,000.00 |
| 3 | Sidewalk, Through Alley, 7" PCC, Remove and Replace | SY | 25 | \$98.00 | \$2,450.00 |
| 4 | Sidewalk, Through Driveway, 6" PCC, Remove and Replace | SY | 100 | \$90.00 | \$9,000.00 |
| 5 | Sidewalk, ADA Compliant Ramp, 6" PCC, Remove and Replace | SY | 500 | \$100.00 | \$50,000.00 |
| 6 | Detectable Warning Panels - Cast Iron | SF | 750 | \$40.00 | \$30,000.00 |
| 7 | Brick Sidewalk, with Sand Base | SY | 20 | \$150.00 | \$3,000.00 |
| 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 | \$90.00 | \$6,750.00 |
| 12 | Alley Approach, 7" PCC, Remove and Replace | SY | 50 | \$100.00 | \$5,000.00 |
| 13 | Remove and Replace Curb & Gutter | LF | 100 | \$40.00 | \$4,000.00 |
| 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 | 45 | \$25.00 | \$1,125.00 |
| 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 | \$35.00 | \$875.00 |
| 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 | \$1,100.00 | \$2,200.00 |
| 24 | Loop Detector, Replacement, 6'x20' | EA | 2 | \$1,400.00 | \$2,800.00 |
| 25 | Major Handhole Adjustment, Type I Precast Concrete Handhole | EA | 2 | \$1,000.00 | \$2,000.00 |
| 26 | Major Handhole Adjustment, Type II or III Polymer Concrete Handhole | EA | 2 | \$1,200.00 | \$2,400.00 |

Prepared By: Jake Knudtson

Checked By: _____

TOTAL CONSTRUCTION COST \$280,000.00

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

* Estimate Total= \$7,525.00