



Roll Call Number

Agenda Item Number

6E

DATE March 8, 2018

ORDERING CONSTRUCTION OF
2018 SIDEWALK REPLACEMENT PROGRAM
AND FIXING A DATE FOR RECEIVING OF BIDS ON MARCH 27, 2018
AND PUBLIC HEARING ON APRIL 9, 2018
ENGINEER'S ESTIMATE IS \$660,000.00

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:

2018 Sidewalk Replacement Program, 09-2018-001

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 \$660,000.00. 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 April 9, 2018, 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 27, 2018, 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 Offices, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa, at 11:00 a.m. on March 27, 2018, 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 18-107 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

Kathleen Vanderpool
Deputy City Attorney

Robert L. Fagen
Des Moines Finance Director

RF Funding Source: Recom. 2018-19 CIP, Page Street - 34, Sidewalk Replacement, SW084, Being:
G. O. Bonds to be issued

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

MOTION CARRIED

APPROVED

Mayor

I, Diane Rauh, 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

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID: 09-2018-001
IDOT Project No: None
Date: 2/13/2018

PROJECT: 2018 Sidewalk Replacement Program

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	Sidewalk, 5" PCC Class 'A', Remove and Replace	SY	630	\$85.00	\$53,550.00
2	Sidewalk, 4" PCC Class 'B', Remove and Replace	SY	2090	\$80.00	\$167,200.00
3	Sidewalk, Through Alley, 7" PCC, Remove and Replace	SY	20	\$100.00	\$2,000.00
4	Sidewalk, Through Driveway, 6" PCC, Remove and Replace	SY	197	\$100.00	\$19,700.00
5	Sidewalk, ADA Compliant Ramp, 6" PCC, Remove and Replace	SY	1030	\$100.00	\$103,000.00
6	Detectable Warning Panels - Cast Iron	SF	750	\$34.00	\$25,500.00
7	Brick Sidewalk, with Sand Base	SY	42	\$225.00	\$9,450.00
8	Brick Sidewalk, with Concrete Base	SY	10	\$330.00	\$3,300.00
9	Brick Approach, with Concrete Base	SY	20	\$330.00	\$6,600.00
10 *	Brick Sidewalk Removal, Salvage, and Delivery	SY	40	\$85.00	\$3,400.00
11 *	Driveway, Removal	SY	100	\$15.00	\$1,500.00
12	Driveway, 6" PCC	SY	80	\$100.00	\$8,000.00
13	Alley Approach, 7" PCC, Remove and Replace	SY	20	\$105.00	\$2,100.00
14	Remove and Replace Curb & Gutter	LF	1000	\$45.00	\$45,000.00
15 *	Saw Concrete - Horizontal	LF	25	\$8.00	\$200.00
16 *	Tree Protection Fence	LF	100	\$2.00	\$200.00
17 *	Tree Root Grinding	EA	36	\$100.00	\$3,600.00
18 *	Sod, Nursery in Place	SQ	100	\$75.00	\$7,500.00
19 *	Hydraulic Seeding	SQ	100	\$45.00	\$4,500.00
20	Modular Wall	SF	100	\$35.00	\$3,500.00
21	New Stop Box Housing	EA	2	\$250.00	\$500.00
22	New Stop Box Rod	EA	2	\$250.00	\$500.00
23	Loop Detector, Replacement, 6'x8'	EA	2	\$1,000.00	\$2,000.00
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
27	Sidewalk, 6" PCC, Brenton Skating Plaza	SY	730	\$100.00	\$73,000.00
28	Sidewalk, 6" PCC, Central Library / Western Gateway	SY	1070	\$100.00	\$107,000.00
Prepared By: Matt Fenstermann					
Checked By: _____					
TOTAL CONSTRUCTION COST					\$660,000.00

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

* Estimate Total= \$20,900.00