

**Agenda Item Number** 

Date November 04, 2024

## ORDERING CONSTRUCTION OF 2025 CITYWIDE PCC PAVEMENT PATCHING PROGRAM AND FIXING A DATE FOR RECEIVING OF BIDS ON NOVEMBER 19, 2024 AND PUBLIC HEARING ON DECEMBER 23, 2024 ENGINEER'S ESTIMATE IS \$1,572,000

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:

2025 Citywide PCC Pavement Patching Program, Activity ID 062024011

The improvement includes removals, drilling and doweling, furnishing, placing, curing, sawing, sealing Portland Cement Concrete (PCC) pavement full depth and partial depth patches of various thickness, and other incidental items, all in accordance with the contract documents including Plan File No. 666-068/103 at the following locations in Des Moines, Iowa:

E. 16th Street from Cleveland Avenue to E. Washington Avenue
E. Thornton Avenue from SE 5th Street to SE 8th Street
E. 39th Street from E. Ovid Avenue to E. Douglas Avenue
E. Rose Avenue from SE 22nd Street to SE 23rd Street
Lyon Street from E. 6th Street to Pennsylvania Avenue
15th Street from Pleasant Street to Park Street
Sheridan Avenue from 6th Avenue to 2nd Avenue
47th Street from Urbandale Avenue to Ovid Avenue
Kenyon Avenue from Fleur Drive to SW 14th Street
SW 18th Street from Lally Street to Wall Avenue
E. Park Avenue from SE 19th Street to Des Moines River Bridge

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$1,572,000. 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.



Date November 04, 2024

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 December 23, 2024, 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 November 19, 2024, 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 November 19, 2024, 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.

(Council Communication No. 24-449
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Moved by \_\_\_\_\_\_ to adopt. Second by \_\_\_\_\_\_

FORM APPROVED:

FUNDS AVAILABLE:

s/Kathleen Vanderpool

Kathleen Vanderpool Deputy City Attorney s/Nickolas J. Schaul

Nickolas J. Schaul Director of Finance

Funding Source: 2024-25 CIP, Page 100, Public Works - Concrete Street and Curb Rehab, ST102, Being: Road Use Tax and G.O. Bonds

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT	CERTIFICATE
BOESEN					
COLEMAN					I, Laura Baumgartner, City Clerk of said City
GATTO					hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date,
MANDELBAUM					among other proceedings the above was adopted.
SIMONSON					
VOSS					IN WITNESS WHEREOF, I have hereunto set my
WESTERGAARD					hand and affixed my seal the day and year first above written.
TOTAL					
MOTION CARRIED			API	PROVED	City Clerk
			]	Mayor	

## CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING CITY OF DES MOINES, IOWA

## Activity ID 06-2024-011

Date: 10/9/2024

## PROJECT: 2025 Citywide PCC Pavement Patching Program

		E	ESTIMATEI	AMOUNT	
NO.	DESCRIPTION	UNIT	TOTAL	UNIT PRICE	TOTAL
1	MANHOLE ADJUSTMENT, MINOR	EACH	19	\$3,000.00	\$57,000.00
2	INTAKE ADJUSTMENT, MINOR	EACH	3	\$3,000.00	\$9,000.00
3	INTAKE ADJUSTMENT, MAJOR - SINGLE GRATE INTAKE WITH MANHOLE	EACH	3	\$6,000.00	\$18,000.00
4	INTAKE ADJUSTEMENT, MAJOR - SINGLE GRATE INTAKE	EACH	2	\$6,000.00	\$12,000.00
5	INTAKE REMOVAL AND REPLACEMENT, SW-501	EACH	1	\$8,000.00	\$8,000.00
6 *	REMOVAL AND OFF-SITE DISPOSAL OF RAILROAD TRACKS AND TIES - SHERIDAN AVENUE	LS	1	\$10,000.00	\$10,000.00
7	FULL DEPTH PATCHES, PCC, 8"	SY	6724	\$105.00	\$706,020.00
8	FULL DEPTH PATCHES, PCC, 9"	SY	1238	\$115.00	\$142,370.00
9	FULL DEPTH PATCHES, PCC, 10"	SY	1371	\$125.00	\$171,375.00
10	PARTIAL DEPTH PCC JOINT AND CRACK REPAIR PATCHES	LF	2130	\$60.00	\$127,800.00
11	PARTIAL DEPTH PCC FINISH PATCHES	SF	100	\$60.00	\$6,000.00
12	INDIANOLA AVENUE MEDIAN, TRAFFIC TRANSITION STRIP - INSTALLATION AND REMOVAL	LS	1	\$10,000.00	\$10,000.00
13 *	SUBBASE OVER-EXCAVATION AND GRANULAR STABILIZATION, MODIFIED SUBBASE	TON	200	\$80.00	\$16,000.00
14	SUBGRADE TREATMENT - GEOGRID, TYPE 2	SY	100	\$5.00	\$500.00
15	SIDEWALK, 4" PCC CLASS 'B', REMOVE AND REPLACE	SY	264	\$95.00	\$25,080.00
16	SIDEWALK, ADA COMPLIANT RAMP, 6" PCC, REMOVE AND REPLACE	SY	192	\$100.00	\$19,200.00
17	DECTECTABLE WARNING DEVICES, CAST IRON	SF	240	\$55.00	\$13,200.00
18	CURB AND GUTTER 2' PCC	LF	360	\$45.00	\$16,200.00
19 *	REMOVE CURB AND GUTTER 2' PCC	LF	360	\$15.00	\$5,400.00
20 *	INLET PROTECTION DEVICE, INSTALL, MAINTAIN, AND REMOVAL	EACH	77	\$200.00	\$15,400.00
21 *	TRAFFIC CONTROL	LS	1	\$80,000.00	\$80,000.00
22 *	CONSTRUCTION SURVEY	LS	1	\$3,000.00	\$3,000.00
23 *	MOBILIZATION	LS	1	\$100,455.00	\$100,455.00

Prepared By: Joseph Eddy

Checked By: \_\_\_\_

TOTAL CONSTRUCTION COST \$1,572

\$1,572,000.00

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

\* Estimate Total= \$230,255.00