Agenda Item Number

Date March 18, 2024

ORDERING CONSTRUCTION OF 2024 CITYWIDE PCC PAVEMENT PATCHING PROGRAM CONTRACT 1 AND FIXING A DATE FOR RECEIVING OF BIDS ON APRIL 2, 2024 AND PUBLIC HEARING ON MAY 6, 2024 ENGINEER'S ESTIMATE IS \$1,567,000

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:

2024 Citywide PCC Pavement Patching Program Contract 1, Activity ID 062024003

The improvement includes removals, drilling and doweling, furnishing, placing, curing, sawing, sealing Portland Cement Concrete (PCC) pavement patches of various thickness, and other incidental items, all in accordance with the contract documents including Plan File No. 662-218/253 at the following locations in Des Moines, Iowa:

- E. 29th Street from E. Washington Avenue to Easton Boulevard
- E. Douglas Avenue from Colfax Avenue to Hubbell Avenue
- E. Park Avenue from S.E. 5th Street to Indianola Avenue
- S.W. 33rd Street from Wolcott Avenue to Dead End South
- S.W. 34th Street from Park Avenue to Dead End South
- E. Hart Avenue from South Union Street to S.E. 5th Street
- E. 4th Street from Des Moines Street to Center Street
- S.W. 16th Street from McKinley Avenue to Lewis Avenue
- S.W. 28th Street from Thornton Avenue to Miller Avenue
- Hackley Avenue from S.W. 14th Street to S.W. 9th Street
- Burnham Avenue from S.W. 14th Street to S.W. 9th Street
- Rittenhouse Street from S.W. 14th Street to S.W. 9th Street
- Bundy Street from S.W. 14th Street to S.W. 9th Street
- 40th Street and Clinton Avenue Intersection

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$1,567,000. 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 March 18, 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 May 6, 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 April 2, 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 April 2, 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. 24-117)

Moved by	to adopt. Second by	
FORM APPROVED:	FUNDS AVAILABLE:	
s/Kathleen Vanderpool	s/Nickolas J. Schaul	
Kathleen Vanderpool	Nickolas J. Schaul	
Deputy City Attorney	Director of Finance	

Funding Source: 2023-24 CIP, Page 114, Public Works - Concrete Street and Curb Rehab, ST102,

Being: G.O. Bonds and Road Use Tax Fund

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
BOESEN				
COLEMAN				
GATTO				
MANDELBAUM				
VOSS				
WESTERGAARD				
TOTAL				
MOTION CARRIED APPROVED			ROVED	

CERTIFICATE

I, Laura Baumgartner, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, 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

7B

DEPARTMENT OF ENGINEERING CITY OF DES MOINES, IOWA

Activity ID 06-2024-003

Date: 2/23/2023

PROJECT: 2024 Citywide PCC Pavement Patching Program Contract 1

		ESTIMATED UNITS		AMOUNT	
NO.	DESCRIPTION	UNIT	TOTAL	UNIT PRICE	TOTAL
1	PERFORATED SUBDRAIN, 6"	LF	88	\$45.00	\$3,960.00
2	MANHOLE ADJUSTMENT, MINOR	EACH	32	\$3,000.00	\$96,000.00
3	INTAKE ADJUSTMENT, MINOR	EACH	14	\$3,000.00	\$42,000.00
4	FULL DEPTH PATCHES, PCC, 8"	SY	10312	\$105.00	\$1,082,760.00
5	FULL DEPTH PATCHES, PCC, 9"	SY	1418	\$115.00	\$163,070.00
6 *	SUBBASE OVER-EXCAVATION AND GRANULAR STABILIZATION, MODIFIED SUBBASE	TON	180	\$80.00	\$14,400.00
7	SUBGRADE TREATMENT - GEOGRID, TYPE 2	SY	90	\$5.00	\$450.00
8	SIDEWALK, 4" PCC CLASS 'B', REMOVE AND REPLACE	SY	132	\$95.00	\$12,540.00
9	SIDEWALK, ADA COMPLIANT RAMP, 6" PCC, REMOVE AND REPLACE	SY	96	\$100.00	\$9,600.00
10	DECTECTABLE WARNING DEVICES, CAST IRON	SF	120	\$55.00	\$6,600.00
11	CURB AND GUTTER 2' PCC	LF	180	\$45.00	\$8,100.00
12 *	REMOVE CURB AND GUTTER 2' PCC	LF	180	\$15.00	\$2,700.00
13 *	INLET PROTECTION DEVICE, INSTALL, MAINTAIN, AND REMOVAL	EACH	87	\$200.00	\$17,400.00
14 *	TRAFFIC CONTROL	LS	1	\$30,000.00	\$30,000.00
15 *	CONSTRUCTION SURVEY	LS	1	\$2,000.00	\$2,000.00
16 *	MOBILIZATION	LS	1	\$75,420.00	\$75,420.00

Prepared By: Joseph Eddy	_	
Checked By:	TOTAL CONSTRUCTION COST	\$1,567,000.00

* Estimate Total= \$141,920.00

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