



6C

Date February 20, 2023

**ORDERING CONSTRUCTION OF
2023-2024 HMA PAVEMENT SCARIFICATION AND RESURFACING
AND FIXING A DATE FOR RECEIVING OF BIDS ON MARCH 7, 2023
AND PUBLIC HEARING ON MARCH 27, 2023
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:

2023-2024 HMA Pavement Scarification and Resurfacing, 062023008

The improvement includes scarification only of 2-inch and 3-inch average depth of asphalt street surfaces with specified milling machine and equipment in a cooperative effort with the City of Des Moines Public Works Department, together with other incidental items and related work; all in accordance with the contract documents at the following locations and other locations as directed by the Engineer within the City of Des Moines, Iowa:

- 23rd Street from dead end north of Olive Avenue to dead end south of Rollins Avenue
- 23rd Place from dead end north of Olive Street to dead end south of Rollins Avenue
- Day Street from 11th Street to 13th Street
- South Union Street from Porter Avenue to Payton Avenue
- Holcomb Avenue from 38th Street to 34th Street
- Park Avenue from West of S.W. 42nd Street to S.W. 37th Street
- East Sheridan Avenue from East 38th Street to East 36th Court
- 50th Street from Douglas Avenue to Madison Avenue
- S.W. 31st Street from Thornton Avenue to Park Avenue
- 14th Place from Enos Avenue to University Avenue
- 45th Place from Harwood Avenue to dead end north
- Boston Avenue from 6th Avenue to 7th Street
- East 23rd Street from University Avenue to Hubbell Avenue
- Bancroft Street from Thomas Beck Road to S.W. 9th Street

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.



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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 March 27, 2023, 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 7, 2023, 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 7, 2023, 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.

(City Council Communication Number 23-093 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, 110, Public Works - Asphalt Road Improvements, ST003, Road Use Tax

SLN
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COUNCIL ACTION	Yeas	Nays	Pass	Absent
COWNIE				
BOESEN				
GATTO				
MANDELBAUM				
SHEUMAKER				
VOSS				
WESTERGAARD				
TOTAL				

MOTION CARRIED APPROVED

_____ Mayor

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

6 C

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID: 06-2023-008
Date: 01/30/2023

PROJECT: 2023-2024 HMA PAVEMENT SCARIFICATION AND RESURFACING

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1 *	Calendar year 2023: Pavement milling; two (2) inch average thickness (this item includes milling, loading, and hauling)	SY	25,800	\$3.50	\$90,300.00
2 *	Calendar year 2024: Pavement milling; two (2) inch average thickness (this item includes milling, loading, and hauling)	SY	8,600	\$4.00	\$34,400.00
3 *	Calendar year 2023: Pavement milling; three (3) inch average thickness (this item includes milling, loading, and hauling)	SY	2,400	\$5.50	\$13,200.00
4 *	Calendar year 2024: Pavement milling; three (3) inch average thickness (this item includes milling, loading, and hauling)	SY	800	\$6.50	\$5,200.00
5 *	Milling Transverse PCC Joints (3" Max Depth)	LF	230.00	\$30.00	\$6,900.00
6 *	Milling Longitudinal PCC Joints (3" Max Depth)	LF	200.00	\$30.00	\$6,000.00
7 *	Durable Pavement Markings, Epoxy	STA	60.00	\$400.00	\$24,000.00
8 *	Durable Pavement Symbols & Legend, Epoxy	EACH	5.00	\$240.00	\$1,200.00
9 *	Grooves Cut for Pavement Markings	STA	60.00	\$240.00	\$14,400.00
10 *	Grooves Cut for Symbols and Legends	EACH	5.00	\$240.00	\$1,200.00
11	Loop Detector, Replacement, 6'x8'	EACH	8.00	\$1,750.00	\$14,000.00
12	Loop Detector, Replacement, 6'x20'	EACH	8.00	\$2,250.00	\$18,000.00
13	Major Handhole Adjustment, Type I Precast Concrete Handhole	EACH	4.00	\$2,500.00	\$10,000.00
14	Major Handhole Adjustment, Type II or III Polymer Concrete Handhole	EACH	4.00	\$2,800.00	\$11,200.00
Prepared By: J. Eddy Checked By: _____					TOTAL PROJECT ESTIMATE \$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= \$196,800.00