

DATE April 20, 2020

ORDERING CONSTRUCTION OF
2020-2021 HMA PAVEMENT SCARIFICATION AND RESURFACING
AND FIXING A DATE FOR RECEIVING OF BIDS ON MAY 5, 2020
AND PUBLIC HEARING ON JUNE 8, 2020
ENGINEER'S ESTIMATE IS \$387,000.00

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:

2020-2021 HMA Pavement Scarification and Resurfacing, 06-2020-006

The improvement includes scarification only of 2-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 and related work; all in accordance with the contract documents at the following locations within the City of Des Moines:

- 4th Street from University Avenue to Creighton Avenue
- 8th Street from Park Street to School Street
- 11th Street from College Avenue to Jefferson Avenue
- 15th Street from University Avenue to Keosauqua Way
- 16th Street from Carpenter Avenue to Clark Street
- 18th Street from Clark Street to College Avenue
- 21st Street from Washington Avenue to Franklin Avenue
- 24th Street from Cottage Grove Avenue to University Avenue
- 26th Street from Lincoln Avenue to Hickman Road
- 26th Street from Pleasant Street to Woodland Avenue
- 38th Street from Urbandale Avenue to Adams Avenue
- Allison Avenue from 18th Street west to alley
- Arlington Avenue from Franklin Avenue to 6th Avenue
- Bancroft Street from Courtland Drive to S.W. 9th Street
- Carpenter Avenue from 15th Street to M.L.King Jr. Parkway
- Chamberlain Avenue from 45th Place to Polk Boulevard
- Cornell Street from E. Euclid Avenue to E. Madison Avenue
- Crocker Street from 5th Street to 7th Avenue
- Des Moines Street from E. 12th Street to E. 13th Street
- New York Avenue from 2nd Avenue to Oxford Street

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$387,000.00. 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.

★ **Roll Call Number**

Agenda Item Number

5b

DATE April 20, 2020

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 June 8, 2020, 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 May 5, 2020, 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 May 5, 2020, 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 20-170 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

/s/ _____
Kathleen Vanderpool
Deputy City Attorney



Nickolas J. Schaul
Interim Des Moines Finance Director

SLN Funding Source: 2019-2020 CIP, Page Street – 20, Public Works - Asphalt Road Improvements, ST003

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

MOTION CARRIED APPROVED

Mayor

CERTIFICATE

I, P. Kay Cmelik, 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

5B

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID: 06-2020-006
Date: 3/31/2020

PROJECT: 2020-2021 HMA Pavement Scarification and Resurfacing

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1 *	Calendar year 2020: Pavement milling; two (2) inch average thickness (this item includes milling, loading, and hauling)	SY	51,650.00	\$4.25	\$219,512.50
2 *	Calendar year 2021: Pavement milling; two (2) inch average thickness (this item includes milling, loading, and hauling)	SY	17,275.00	\$4.50	\$77,737.50
3 *	Milling Transverse PCC Joints (3" Max Depth)	LF	700.00	\$15.00	\$10,500.00
4 *	Milling Longitudinal PCC Joints (3" Max Depth)	LF	500.00	\$20.00	\$10,000.00
5 *	Temporary Painted Pavement Marking, Waterborne Based	STA	40.00	\$40.00	\$1,600.00
6 *	Temporary Painted Symbols and Legend, Waterborne or Solvent Based	EACH	2.00	\$200.00	\$400.00
7 *	Durable Pavement Markings, Epoxy	STA	40.00	\$150.00	\$6,000.00
8 *	Durable Pavement Symbols & Legend, Epoxy	EACH	2.00	\$500.00	\$1,000.00
9 *	Inlay Pavement Markings, Profiled Marking Tape	STA	54.00	\$475.00	\$25,650.00
10 *	Inlay Pavement Markings, Symbols & Legends, Tape	EACH	9.00	\$500.00	\$4,500.00
11 *	Grooves Cut for Pavement Markings	STA	40.00	\$175.00	\$7,000.00
12 *	Grooves Cut for Symbols and Legends	EACH	2.00	\$150.00	\$300.00
13	Loop Detector, Replacement, 6'x8'	EA	4.00	\$1,400.00	\$5,600.00
14	Loop Detector, Replacement, 6'x20'	EA	4.00	\$1,600.00	\$6,400.00
15	Major Handhole Adjustment, Type I Precast Concrete Handhole	EA	4.00	\$1,200.00	\$4,800.00
16	Major Handhole Adjustment, Type II or III Polymer Concrete Handhole	EA	4.00	\$1,500.00	\$6,000.00
Prepared By: Matt Fenstermann					
Checked By: _____					
TOTAL CONSTRUCTION COST					\$387,000.00

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

* Estimate Total= \$364,200.00