

DATE March 25, 2019

ORDERING CONSTRUCTION OF
2019-2020 HMA PAVEMENT SCARIFICATION AND RESURFACING
AND FIXING A DATE FOR RECEIVING OF BIDS ON APRIL 9, 2019
AND PUBLIC HEARING ON MAY 6, 2019
ENGINEER'S ESTIMATE IS \$220,000.00

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:

2019-2020 HMA Pavement Scarification and Resurfacing, 06-2019-010

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:

- S.W. 12th Street from Davis Avenue to Edgemont Street
- 13th Street from University Avenue to Forest Avenue
- E. 13th Street from Thompson Avenue to Arthur Avenue
- 29th Street from High Street to Woodland Avenue
- Creston Avenue from SW. 12th Street to S.W. 14th Street
- Madison Avenue from 6th Avenue to 11th Street
- Walnut Street from 10th Street to 12th Street
- Woodland Avenue from Polk Boulevard to 49th Street

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$220,000.00. 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 May 6, 2019, at which time this Council will consider any objections offered thereto or to the making of said improvement.

★ **Roll Call Number**

Agenda Item Number

7B

DATE March 25, 2019

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 9, 2019, 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 9, 2019, 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.

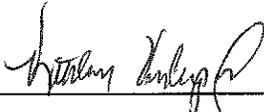
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders for said improvement be posted, and Notice of Public Hearing for said improvement be published in the Des Moines Register, all as provided and directed by Chapter 26 and/or 314, Code of Iowa.

(City Council Communication Number 19-124 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE



Kathleen Vanderpool
Deputy City Attorney



Robert L. Fagen
Des Moines Finance Director

SIN Funding Source: Recom. 2019-20 CIP, Page Street – 26, Roadway Rehabilitation - Residential, ST013, Being: \$178,500 in G.O. Bonds Issued, with a transfer \$41,500 of TIF Bonds Issued from ST003 - Public Works - Asphalt Road Improvements.

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

7 B

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID: 06-2019-010
Date: 3/12/2019

PROJECT: 2019-2020 HMA Pavement Scarification and Resurfacing

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	* Calendar year 2019: Pavement milling; two (2) inch average thickness (this item includes milling, loading, and hauling)	SY	16,200.00	\$3.70	\$59,940.00
2	* Calendar year 2020: Pavement milling; two (2) inch average thickness (this item includes milling, loading, and hauling)	SY	11,198.00	\$3.75	\$41,992.50
3	Patch, Full Depth PCC	SY	100.00	\$135.00	\$13,500.00
4	Patch, Full Depth HMA	SY	1,000.00	\$50.00	\$50,000.00
5	Subbase Over Excavation	TON	50.00	\$50.00	\$2,500.00
6	* Milling Transverse PCC Joints (3" Max Depth)	LF	900.00	\$5.00	\$4,500.00
7	* Milling Longitudinal PCC Joints (3" Max Depth)	LF	600.00	\$5.00	\$3,000.00
8	* Temporary Painted Pavement Marking, Waterborne or Solvent Based	STA	16.90	\$75.00	\$1,267.50
9	Durable Pavement Markings, Epoxy	STA	1.75	\$130.00	\$227.50
10	Inlay Pavement Markings, Profiled Marking Tape	STA	15.15	\$775.00	\$11,741.25
11	* Grooves Cut for Pavement Markings	STA	1.75	\$75.00	\$131.25
12	Loop Detector, Replacement, 6'x8'	EA	6.00	\$1,100.00	\$6,600.00
13	Loop Detector, Replacement, 6'x20'	EA	6.00	\$1,400.00	\$8,400.00
14	Major Handhole Adjustment, Type I Precast Concrete Handhole	EA	6.00	\$1,200.00	\$7,200.00
15	Major Handhole Adjustment, Type II or III Polymer Concrete Handhole	EA	6.00	\$1,500.00	\$9,000.00
Prepared By: Matt Fenstermann					
Checked By: _____					
TOTAL CONSTRUCTION COST					\$220,000.00

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

* Estimate Total= \$110,831.25