

DATE June 27, 2016

ORDERING CONSTRUCTION OF
2016-2017 HMA PAVEMENT SCARIFICATION AND RESURFACING
AND FIXING A DATE FOR RECEIVING OF BIDS ON JULY 12, 2016
AND PUBLIC HEARING ON JULY 25, 2016
ENGINEER'S ESTIMATE IS \$540,000.00

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:

2016-2017 HMA Pavement Scarification and Resurfacing, 06-2016-009

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, all in accordance with the contract documents at the following locations within the City of Des Moines:

- 4th Street from Depot Street to Walnut Street
- 5th Avenue from Douglas Avenue to Shawnee Avenue
- 5th Avenue from New York Avenue to Corning Avenue
- Alley (S.W. 5th and S.W. 6th Street) from Tuttle Street to Elm Street
- 9th Street from Euclid Avenue to Douglas Avenue
- E. 13th Street from Maple Street to E. University Avenue
- 35th Street from Hickman Road to Sheridan Avenue
- E. 35th Street from E. University Avenue to Garfield Avenue
- 42nd Street from Sheridan Avenue to Urbandale Avenue
- Adams Avenue from Beaver Avenue to 38th Street
- Crocker Street from 15th Street to 19th Street
- Kenyon Avenue from S.W. 9th Street to South Union Street
- Laurel Street from 2nd Avenue to 7th Street
- Lay Street from Easton Boulevard to E. Jefferson Avenue
- Loomis Avenue from S.W. 4th Place to South Union Street
- Maple Street from E. 11th Street to E. 12th Street
- Neola Avenue from Pennsylvania Avenue to Dead End West
- Richmond Avenue from E. 24th Street to E. 25th Street
- Twana Drive from Lower Beaver Road to Sawyers Drive

The improvement includes scarification only of 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, all in accordance with the contract documents at the following locations within the City of Des Moines:

- 45th Street from Urbandale Avenue to Ovid Avenue

★ **Roll Call Number**

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DATE June 27, 2016

Furnish all labor, materials and equipment necessary to construct a 3-inch average thickness pavement scarification and an HMA surfacing overlay of a single 3-inch lift on existing street surface, together with other incidental and related work; all in accordance with the contract documents at the following location within the City of Des Moines:

- E. 8th Street from Buchanan Street to E. University Avenue
- E. 9th Street from Walker Street to E. University Avenue
- E. 11th Street from Maple Street to Walker Street
- York Street from Fremont Street to E. University Avenue

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$831,785.00. 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, Municipal Service Center, 1551 E. Martin Luther King Jr. Parkway, Des Moines, Iowa, at 5:00 p.m. on July 25, 2016, 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 July 12, 2016, 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 Shijiazhuang Room, 2nd Floor, City Administration Building, 400 E. Court Avenue, Des Moines, Iowa, at 11:00 a.m. on July 12, 2016, 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.

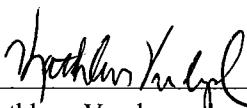
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders for said improvement be posted, and Notice of Public Hearing for said improvement be published in the Des Moines Register, all as provided and directed by Chapter 26 and/or 314, Code of Iowa.

(City Council Communication Number 16-347 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE



 Kathleen Vanderpool
 Deputy City Attorney



 Daniel E. Ritter
 Des Moines Finance Director

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AC Funding Source: 2016-2017 CIP, Page Street - 4, Asphaltic Paving Restoration Program, ST003, Being: \$248,848.75 in G.O. Bonds and \$21,186.25 in TIF backed G.O. Bonds from ST003, and \$269,965.00 in G.O. Bonds from ST205, Neighborhood Infrastructure Rehabilitation Program, Page Street - 24.

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GATTO				
GRAY				
HENSLEY				
MOORE				
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 E

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID: 06-2016-009
Date: 6/20/2016

PROJECT: 2016-2017 HMA Pavement Scarification and Resurfacing

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1 *	Calendar year 2016: Pavement milling; two (2) inch average thickness (this item includes milling, loading, and hauling)	SY	30,625.00	\$3.00	\$91,875.00
2 *	Calendar year 2017: Pavement milling; two (2) inch average thickness (this item includes milling, loading, and hauling)	SY	30,625.00	\$3.50	\$107,187.50
3 *	Calendar year 2016: Pavement milling; three (3) inch average thickness (this item includes milling, loading, and hauling)	SY	14,520.00	\$3.25	\$47,190.00
4	Calendar year 2016: Three (3) inch (in place) hot mix asphalt overlay (includes placement and compaction of HMA and furnishing and placement of tack)	SY	11,710.00	\$3.00	\$35,130.00
5	Calendar year 2016: Hot Mix Asphalt, 1 Million ESALS, Base Course, 1/2 Inch Maximum Aggregate Size (furnish and deliver)	TON	1,925.00	\$90.00	\$173,250.00
6 *	Milling Transverse PCC Joints (3" Max Depth)	LF	2,000.00	\$2.00	\$4,000.00
7 *	Milling Longitudinal PCC Joints (3" Max Depth)	LF	1,405.00	\$2.00	\$2,810.00
8	PCC Joint Repair with HMA (3" Max Depth)	TON	620.00	\$90.00	\$55,800.00
9 *	Temporary Painted Pavement Marking, Waterborne or Solvent Based	STA	28.00	\$50.00	\$1,400.00
10	Painted Pavement Marking, Waterborne-based	STA	3.00	\$60.00	\$180.00
11	Durable Inlay Pavement Markings, Profiled Marking Tape	STA	14.20	\$400.00	\$5,680.00
12	Durable Inlay Pavement Markings, Intersection Marking Tape	STA	14.90	\$275.00	\$4,097.50
13	Loop Detector, Replacement, 6' x 8'	EA	6.00	\$900.00	\$5,400.00
14	Loop Detector, Replacement, 6' x 20'	EA	6.00	\$1,000.00	\$6,000.00
TOTAL CONSTRUCTION COST					\$540,000.00

Prepared By: Matt Fenstermann

Checked By: _____

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

* Estimate Total= \$254,462.50