

DATE March 6, 2017

ORDERING CONSTRUCTION OF
2017 HMA RESIDENTIAL PAVING PROGRAM
AND FIXING A DATE FOR RECEIVING OF BIDS ON MARCH 21, 2017
AND PUBLIC HEARING ON APRIL 3, 2017
ENGINEER'S ESTIMATE IS \$736,000.00

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:

2017 HMA Residential Paving Program, 06-2017-009

The improvement includes furnishing all labor, materials and equipment necessary to construct a 3-inch average thickness pavement scarification and a Hot Mix Asphalt (HMA) surfacing overlay on existing street surface, traffic control, together with other incidental and related work; all in accordance with the contract plans and documents at the following locations within the City of Des Moines:

- S.W. 1st Street from Olinda Avenue to Davis Avenue
- E. 13th Street from Hull Avenue to E. Ovid Avenue
- 38th Street from Douglas Avenue to Madison Avenue
- 50th Street at Douglas Avenue
- 59th Street from Sheridan Avenue to New York Avenue
- 62nd Street from New York Avenue to Urbandale Avenue
- Allison Avenue from Dead End east of 27th Street to Dead End west of 27th Street
- College Avenue from Merle Hay Road to 62nd Street
- Holcomb Avenue from 30th Street to 33rd Street
- New York Avenue from 61st Street to 62nd Street
- Villa Vista Drive from Hull Avenue to Richmond Avenue

Improvements also include pavement removal, street reconstruction including 6-inch HMA paving and 6-inch Portland Cement Concrete (PCC) curb and gutter, together with other incidental and related work; all in accordance with the contract plans and documents including Plan File Nos. 579-026/041, at 45th Street from Beaver Crest Drive to New York Avenue in the City of Des Moines:

Improvements also include construction of sidewalk ramps with PCC sidewalk four (4) inches, six (6) inches or eight (8) inches thick, together with all necessary appurtenances; in accordance with the contract documents, at the following intersections located within the City of Des Moines:

- E. 13th Street & Nevada Avenue
- E. 13th Street & E Tiffin Avenue
- 30th Street & Holcomb Avenue
- 59th Street & New York Avenue
- 61st Street & New York Avenue
- Villa Vista Drive & Richmond Avenue

★ **Roll Call Number**

Agenda Item Number

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be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$736,000.00. 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, Municipal Service Center, 1551 E. Martin Luther King Jr. Parkway, Des Moines, Iowa, at 5:00 p.m. on April 3, 2017, at which time this Council will consider any objections offered thereto or to the making of said improvement.

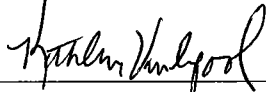
BE IT FURTHER RESOLVED: That proposals will be received by the City of Des Moines, at the office of the Des Moines City Clerk until 11:00 a.m. on March 21, 2017, for the construction of said improvement, and the taking of bids in the manner required by law. Proposals received will be opened at a public 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 March 21, 2017, 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 17-266 attached.)

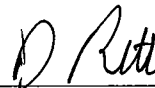
Moved by _____ to adopt.

FORM APPROVED:




Kathleen Vanderpool
Deputy City Attorney

FUNDS AVAILABLE



Daniel E. Ritter
Des Moines Finance Director

 Funding Source: Recommend 2017-18 CIP, Page Street – 30, Roadway Reconstruction, ST260, G. O. Bonds, Being: \$180,024.77 in G.O. Bonds, ST065, and the remaining \$555,975.23 in Road Use Tax Funds, ST260

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COUNCIL ACTION	YEAS	NAYS	Pass	ABSENT
COWNIE				
COLEMAN				
GATTO				
GRAY				
HENSLEY				
MOORE				
WESTERGAARD				
TOTAL				

MOTION CARRIED

APPROVED

Mayor

CERTIFICATE

I, DIANE RAUH, 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

6D

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 06-2017-009

DATE: 03/21/2017

PROJECT: 2017 HMA RESIDENTIAL PAVING PROGRAM

ITEM	DESCRIPTION	ESTIMATED UNITS			AMOUNT TOTAL
		UNIT	TOTAL	UNIT PRICE	
1 *	TRAFFIC CONTROL	LS	1.0	\$ 15,000.00	\$ 15,000.00
2 *	TOPSOIL, IMPORT AND SPREAD	CY	50.0	\$ 15.00	\$ 750.00
3 *	CLASS 10 EXCAVATION	CY	370.0	\$ 10.00	\$ 3,700.00
4 *	SUBGRADE PREPARATION	SY	1,476.7	\$ 8.00	\$ 11,813.60
5 *	SUBGRADE TREATMENT, CLASS 'C' FLY ASH	TON	30.0	\$ 120.00	\$ 3,600.00
6 *	MODIFIED SUBBASE, 6"	SY	1,476.7	\$ 10.00	\$ 14,767.00
7 *	MANHOLE ADJUSTMENT, MINOR	EA	1.0	\$ 2,500.00	\$ 2,500.00
8 *	6" PERFORATED SUBDRAIN	LF	947.3	\$ 10.00	\$ 9,473.00
9 *	STOP BOX HOUSING, REMOVE AND REPLACE	EA	2.0	\$ 250.00	\$ 500.00
10 *	STOP BOX ROD, REMOVE AND REPLACE	EA	2.0	\$ 250.00	\$ 500.00
11	CURB & GUTTER, PCC, 2.0 FT WIDTH, 6 IN. PAVEMENT DEPTH	LF	906.0	\$ 60.00	\$ 54,360.00
12 *	PAVEMENT REMOVAL	SY	1,251.0	\$ 20.00	\$ 25,020.00
13	HMA PAVEMENT (1M ESAL), BASE COURSE, 3/4" MIX	TON	182.9	\$ 110.00	\$ 20,119.00
14	HMA PAVEMENT (1M ESAL), SURFACE COURSE, 1/2" MIX	TON	3,745.0	\$ 110.00	\$ 411,950.00
15 *	REMOVAL OF SIDEWALK AND DRIVEWAY PAVEMENT	SY	198.2	\$ 15.00	\$ 2,973.00
16	4" SIDEWALK, CLASS B	SY	126.5	\$ 50.00	\$ 6,325.00
17	6" SIDEWALK	SY	163.6	\$ 70.00	\$ 11,452.00
18 *	DETECTABLE WARNINGS	SF	130.0	\$ 50.00	\$ 6,500.00
19	6" PCC DRIVEWAY	SY	130.5	\$ 65.00	\$ 8,482.50
20 *	MILLING, 3" AVERAGE DEPTH	SY	19,056.0	\$ 5.00	\$ 95,280.00
21 *	SEEDING, FERTILIZING, AND MULCHING FOR HYDRAULIC SEEDING	ACRES	0.23	\$ 4,000.00	\$ 920.00
22 *	SOD	SQ	10.0	\$ 60.00	\$ 600.00
23 *	FURNISH AND INSTALL COMPOST FILTER SOCK	LF	800.0	\$ 2.50	\$ 2,000.00
24 *	REMOVAL OF COMPOST FILTER SOCK	LF	800.0	\$ 1.00	\$ 800.00
25 *	MOBILIZATION	LS	1.0	\$ 15,070.90	\$ 15,070.90
26 *	MAINTENANCE OF SOLID WASTE COLLECTION	LS	1.0	\$ 1,000.00	\$ 1,000.00
27 *	TREE PROTECTION FENCE	LF	154.0	\$ 6.00	\$ 924.00
28 *	SAW CONCRETE - FULL DEPTH	LF	260.0	\$ 7.00	\$ 1,820.00
29 *	SAW CURB - HORIZONTAL	LF	20.0	\$ 15.00	\$ 300.00
30 *	TREE ROOT GRINDING	EA	50.0	\$ 150.00	\$ 7,500.00

Prepared By: Corey D. Bogenreif, PE

Checked By: _____

TOTAL CONSTRUCTION COST \$ 736,000.00

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

*** ESTIMATE TOTAL** \$ 223,311.50