

Agenda Item Number

DATE April 8, 2019

## ORDERING CONSTRUCTION OF 2019 HMA RESIDENTIAL PAVING PROGRAM AND FIXING A DATE FOR RECEIVING OF BIDS ON APRIL 23, 2019 AND PUBLIC HEARING ON MAY 20, 2019 ENGINEER'S ESTIMATE IS \$1,060,000.00

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 HMA Residential Paving Program, 06-2019-011

The improvements include furnishing labor, equipment, and materials all in accordance with the contract plans and documents, including Plan File Nos.608-178/205, at the following locations all within the City of Des Moines, Iowa:

Removal of existing Hot Mix Asphalt (HMA) pavement with milling/scarifying an average depth of 2-inches, replacing sections of Portland Cement Concrete (PCC) beam curb, and placing 2-inches of HMA pavement on Gillette Street from 16th Street to 18th Street.

Removal of existing HMA pavement with milling/scarifying an average of 2-inches, with full depth removal along centerline as shown in the contract plans and documents, reconstructing HMA pavement with two lifts along the center line full depth removal, and single lifts within 2-inch average milled areas at Jefferson Avenue from 13th Street to 16th Street.

Removal of existing HMA pavement with milling/scarifying to an average depth of 3-inches, preparing subgrade/subbase, and reconstructing 3-inches HMA pavement with two lifts, and replacing existing sidewalk ramps with ADA compliant ramps as directed by the engineer at the following locations:

E. 37th Court from E. University to Garfield Avenue Raccoon Street from S.E. 5th Street to S.E. 6th Street 32nd Street from Hickman Road to Lincoln Avenue 33rd Street from Hickman Road to Lincoln Avenue Morton Avenue from North Union Street to Bowdoin Street S.W. 1st Street from Fulton Drive to Indianola Road 59th Street from College Avenue to Franklin Avenue 60th Street from College Avenue to Franklin Avenue 61st Street from College Avenue to Franklin Avenue 62nd Street from College Avenue to Franklin Avenue Northwest Drive from Merle Hay Road to West of 62nd Street Hillside Avenue from Courtland Avenue to S.W. 1st Street



Agenda Item Number

DATE April 8, 2019

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$1,060,000.00. 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 20, 2019, 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 April 23, 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 23, 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	<u> 19-</u>	153	attached.)

Moved by

to adopt.

FORM APPROVED:

FUNDS AVAILABLE

Kathleen Vanderpool Deputy City Attorney Robert L. Fagen *V* Des Moines Finance Director

SLN Funding Source: 2019-2020 CIP, Page Street - 26, Roadway Rehabilitation - Residential, ST013, G.O. Bonds to be issued



Agenda Item Number



DATE April 8, 2019

COUNCIL ACTION	YEAS	NAYS	Pass		
COWNIE					
BOESEN					
COLEMAN					
GATTO					
GRAY				-	
MANDELBAUM			-		
WESTERGAARD					
TOTAL					
MOTION CARRIED		<b></b> /		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

3

## CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING CITY OF DES MOINES, IOWA Activity ID 06-2019-011 IDOT PROJECT NO. N/A DATE: 03/13/2019

Ά Δ

## PROJECT: 2019 HMA RESIDENTIAL PAVING PROGRAM

			ESTIMATED UNITS			AMOUNT
NO,	ITEM CODE	DESCRIPTION	UNIT	TOTAL	UNIT PRICE	TOTAL
0001	2010.1.08.1	MODIFIED SUBBASE	TON	100	\$40.00	\$4,000.00
0002	5010.1.08.E.3	NEW STOP BOX HOUSING	EA	2	\$300,00	\$600.00
0003	5010.1.08.E.3	NEW STOP BOX ROD	EA	2	\$300.00	\$600.00
0004	6010.1.08.E	MANHOLE ADJUSTMENT, MINOR, WITH BOXOUT	EA	28	\$2,000.00	\$56,000.00
0005	7010.1,08.A	PCC PAVEMENT 6 INCH	SY	33	\$115.00	\$3,795.00
0006	7010.1.08.F	REMOVE AND REPLACE PCC BEAM CURB	LF	205	\$50.00	\$10,250.00
0007	7010,1.08.E	CURB AND GUTTER 2' PCC	LF	1625	\$40.00	\$65,000.00
0008	7020.1,08.A	HMA LIGHT TRAFFIC (LT) SURFACE, 1/2" PG 58-28H	TON	4316	\$115.00	\$496,340.00
0009	7020.1.08.A	HMA HEAVY TRAFFIC (HT), SURFACE COURSE 1/2" MIX, PG 58-28S	TON	450	\$120.00	\$54,000.00
0010	7020.1.08.A	HMA HEAVY TRAFFIC (HT), BASE COURSE 3/4" MIX, PG 58-28S	TON	720	\$120.00	\$86,400.00
0011	7030.1.08.E	PCC SIDEWALK, 6"	SY	10	\$70.00	\$700.00
0012	7030.1,08.E	PCC SIDEWALK, 4"	SY	8	\$70.00	\$560.00
0013	7030.1.08.H	DRIVEWAY, PAVED, PCC, 6"	SY	90	\$100.00	\$9,000.00
0014	7030,1.08.G	DECTECTABLE WARNING DEVICES, CAST IRON	SF	5	\$50.00	\$250.00
0015 *	7040,1,08.G	MILLING, 2IN	SY	5140	\$3.00	\$15,420.00
0016 *	7040.1.08.G	MILLING, 3IN AVERAGE DEPTH	SY	23981	\$4.00	\$95,924.00
0017 *	7040.1.08.H	PAVEMENT REMOVAL, FULL DEPTH	SY	2036	\$20.00	\$40,720.00
0018 *	7040.1.08.1	REMOVE CURB AND GUTTER 2' PCC	LF	1625	\$15.00	\$24,375.00
0019 *	8030.1.08.A	TRAFFIC CONTROL	LS	1	\$21,138.50	\$21,138.50
0020 *	EST. REF. NOTES	SAWCUTTING	LF	2615	\$3.50	\$9,152.50
0021 *	11020.1.08,A	MOBILIZATION	LS	1	\$55,000.00	\$55,000.00
0022 *	11040.1.08.A	TEMPORARY GRANULAR SURFACING	TON	260	\$35.00	\$9,100.00
0023 *	SUPPLEMENTAL SPECS.	TREE PROTECTION FENCE, 4' HIGH	LF	135	\$5.00	\$675.00
0024	EST. REF. NOTES	SIDEWALK, ADA COMPLIANT RAMP, 6" PCC, REMOVE AND REPLACE	SY	10	\$100.00	\$1,000.00

Prepared By: E. Hovda

Checked By: \_\_\_\_\_

TOTAL CONSTRUCTION COST \$1,060,000.00

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

\* Estimate Total=

.

\$271,505.00