



DATE April 19, 2021

ORDERING CONSTRUCTION OF  
2021 HMA RESIDENTIAL PAVING PROGRAM CONTRACT 2  
AND FIXING A DATE FOR RECEIVING OF BIDS ON MAY 11, 2021  
AND PUBLIC HEARING ON JUNE 14, 2021  
ENGINEER'S ESTIMATE IS \$800,000.00

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:

2021 HMA Residential Paving Program Contract 2, 062021003

The improvements include furnishing labor, equipment, and materials all in accordance with the contract documents, 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 two inches, replacing sections of Portland Cement Concrete (PCC) curb and gutter, and placing two inches of HMA pavement on 56th Street from Douglas Avenue to Madison Avenue.

Removal of existing HMA pavement with milling/scarifying to an average depth of three inches, preparing subgrade/subbase, and reconstructing three inches of HMA pavement with two lifts, manhole boxouts with PCC, and replacing existing sidewalk ramps with ADA-compliant ramps as directed by the engineer on 21st Street from University Avenue to Forest Avenue.

Removal of existing HMA pavement with milling/scarifying to an average depth of 4-inches, preparing subgrade/subbase with cement stabilization, replacing sections of PCC curb and gutter, and reconstructing four inches of HMA pavement with two lifts, manhole boxouts with PCC, and replacing existing sidewalk ramps with ADA-compliant ramps as directed by the engineer on 45th Street from Chamberlain Avenue to Kingman Boulevard.

Removal of existing HMA pavement with milling/scarifying to an average depth of 4-inches, preparing subgrade/subbase with cement stabilization, constructing PCC beam curbs, and reconstructing six inches of HMA pavement with two lifts, manhole boxouts with PCC, and replacing existing sidewalk ramps with ADA-compliant ramps as directed by the engineer on 45th Street from Kingman Boulevard to University Avenue

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$800,000.00. 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**

6A

DATE April 19, 2021

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 June 14, 2021, 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 11, 2021, 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 11, 2021, 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 21-179 attached.)

Moved by \_\_\_\_\_ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

s/Kathleen Vanderpool

Kathleen Vanderpool  
Deputy City Attorney

Nickolas J. Schaul  
Director of Finance

SLN

Funding Source: 2021-2022 CIP, Page 106, Roadway Rehabilitation – Residential, ST013, G. O. Bonds

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

I, P. Kay Cmelik, 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.

MOTION CARRIED APPROVED

\_\_\_\_\_  
Mayor

\_\_\_\_\_  
City Clerk

6A

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING  
CITY OF DES MOINES, IOWA

Activity ID 06-2021-003  
DATE: 03/26/2021

PROJECT: 2021 HMA RESIDENTIAL PAVING PROGRAM CONTRACT 2

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
0001	2010.1.08.H	SUBGRADE TREATMENT - CEMENT	TON	195	\$425.00	\$82,875.00
0002	2010.1.08.I	SUBBASE, MODIFIED	TON	1100	\$40.00	\$44,000.00
0003	5010.1.08.E.3	NEW STOP BOX HOUSING	EA	4	\$500.00	\$2,000.00
0004	5010.1.08.E.3	NEW STOP BOX ROD	EA	4	\$500.00	\$2,000.00
0005	6010.1.08.E	MANHOLE ADJUSTMENT, MINOR, WITH BOXOUT	EA	16	\$1,500.00	\$24,000.00
0006	7010.1.08.E	CURB AND GUTTER 2' PCC	LF	1044	\$40.00	\$41,760.00
0007	7010.1.08.F	BEAM CURB	LF	1760	\$50.00	\$88,000.00
0008	7020.1.08.A	HMA BASE COURSE, ST, PG 58-28S, (3/4" MIX)	TON	897	\$100.00	\$89,700.00
0009	7020.1.08.A	HMA SURFACE COURSE, ST, PG 58-28S (1/2" MIX)	TON	2166	\$100.00	\$216,600.00
0010	7030.1.08.G	DETECTABLE WARNING DEVICES, CAST IRON	SF	40	\$50.00	\$2,000.00
0011	7040.1.08.B	SUBBASE OVER-EXCAVATION	TON	40	\$50.00	\$2,000.00
0012	7040.1.08.G	MILLING, 4" AVERAGE DEPTH	SY	6467	\$5.00	\$32,335.00
0013	7040.1.08.G	MILLING, 2" AVERAGE DEPTH	SY	3301	\$5.00	\$16,505.00
0014	7040.1.08.G	MILLING, 3" AVERAGE DEPTH	SY	5072	\$5.00	\$25,360.00
0015	7040.1.08.I	REMOVE CURB AND GUTTER 2' PCC	LF	2804	\$15.00	\$42,060.00
0016	8030.1.08.A	TRAFFIC CONTROL	LS	1	\$25,000.00	\$25,000.00
0017	11020.1.08.A	MOBILIZATION	LS	1	\$45,555.00	\$45,555.00
0018	TECHNICAL SPECS.	SIDEWALK, 5" PCC CLASS 'A', REMOVE AND REPLACE	SY	8	\$100.00	\$800.00
0019	TECHNICAL SPECS.	SIDEWALK, ADA COMPLIANT RAMP, 6" PCC, REMOVE AND REPLACE	SY	42	\$100.00	\$4,200.00
0020	TECHNICAL SPECS.	SIDEWALK AT DRIVEWAY, 6" PCC, REMOVE AND REPLACE	SY	97	\$100.00	\$9,700.00
0021	SUPPLEMENTAL SPECS.	TREE PROTECTION FENCE, 4' HIGH	LF	100	\$5.00	\$500.00
0022	SUPPLEMENTAL SPECS.	TREE TRUNK PROTECTION	EA	8	\$200.00	\$1,600.00
0023	TECHNICAL SPECS.	TREE ROOT GRINDING	EA	4	\$50.00	\$200.00
0024	TECHNICAL SPECS.	SOD, NURSERY IN PLACE	SQ	10	\$75.00	\$750.00
0025	TECHNICAL SPECS.	HYDRAULIC SEEDING	SQ	10	\$30.00	\$300.00
0026	TECHNICAL SPECS.	TRAFFIC CONTROL SIGN, REMOVE AND REPLACE	EA	2	\$100.00	\$200.00

Prepared By: J. Bullock

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

**TOTAL CONSTRUCTION COST** \$800,000.00