



DATE March 8, 2021

ORDERING CONSTRUCTION OF  
2021 HMA RESIDENTIAL PAVING PROGRAM CONTRACT 1  
AND FIXING A DATE FOR RECEIVING OF BIDS ON MARCH 23, 2021  
AND PUBLIC HEARING ON APRIL 19, 2021  
ENGINEER'S ESTIMATE IS \$900,000.00

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 1, 062020013

The improvement includes the construction of storm sewers, manholes, intakes, modified subbase, Hot Mix Asphalt (HMA) pavement, Portland Cement Concrete (PCC) curb and gutter, PCC sidewalk, modular block retaining wall, seeding, sodding, and other incidental items; in accordance with the contract documents, including Plan File Nos. 628-113/164 located at the following locations in Des Moines, Iowa

- S.E. 5th Street from Scott Avenue to Shaw Street
- Shaw Street from S.E. 5th Street to S.E. 6th Street
- Lakeview Drive from Polk Boulevard to dead end to west
- Kingman Boulevard from Polk Boulevard to dead end to west
- Algonquin Road from Kingman Boulevard to dead end to west
- Community Drive from St. Johns Road to 100-ft south

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$900,000.00. 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 MSC Board Room, 2nd Floor, Municipal Service Center, 1551 E. Martin Luther King Jr. Parkway, Des Moines, Iowa, at 5:00 p.m. on April 19, 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 March 23, 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 March 23, 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.



**Roll Call Number**

**Agenda Item Number**

7A

DATE March 8, 2021

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 21-110 attached.)

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

FORM APPROVED:

FUNDS AVAILABLE

s/ Kathleen Vanderpool

Nickolas J. Schaul

Kathleen Vanderpool  
Deputy City Attorney

Nickolas J. Schaul  
Director of Finance

**SLN** Funding Source: 2020-2021 CIP, Page Street – 37, Roadway Rehabilitation – Residential, ST013, Being: \$633,414 in G.O. Bonds, and the remaining \$266,586 in Storm Water Utility Funds

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

MOTION CARRIED

APPROVED

\_\_\_\_\_  
Mayor

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.

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

TA

## CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING  
CITY OF DES MOINES, IOWA

ACT. ID 06-2020-013

DATE: 2/2/2021

**PROJECT: 2021 HMA RESIDENTIAL PAVING PROGRAM CONTRACT 1**

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT	
			UNIT	TOTAL	UNIT PRICE	TOTAL	
1	*	2010-D-3	TOPSOIL, OFF-SITE	CY	250	\$60.00	\$15,000.00
2	*	2010-E-0	EXCAVATION, CLASS 10	CY	25	\$30.00	\$750.00
3	*	2010-E-1	EXCAVATION, CLASS 10, CLAY CAP	CY	20	\$30.00	\$600.00
4	*	2010-F-0	BELOW GRADE EXCAVATION (CORE OUT)	CY	400	\$40.00	\$16,000.00
5	*	2010-G-0	SUBGRADE PREPARATION, 12 IN.	SY	2400	\$3.50	\$8,400.00
6	*	2010-H-0	SUBGRADE TREATMENT, GEOGRID, TYPE 2	SY	725	\$5.00	\$3,625.00
7	*	2010-I-0	SUBBASE, MODIFIED	TON	640	\$40.00	\$25,600.00
8		4020-A-0	STORM SEWER, TRENCHED, PVC, 8"	LF	15	\$50.00	\$750.00
9		4020-A-1	STORM SEWER, TRENCHED, HDPE PERFORATED, 15 IN.	LF	442	\$80.00	\$35,360.00
10		4020-A-1	STORM SEWER, TRENCHED, HDPE PERFORATED, 18 IN.	LF	164	\$90.00	\$14,760.00
11		4020-A-1	STORM SEWER, TRENCHED, HDPE PERFORATED, 30 IN.	LF	54	\$125.00	\$6,750.00
12	*	4020-D-0	REMOVAL OF STORM SEWER	LF	35	\$15.00	\$525.00
13	*	4020-F-0	STORM SEWER ABANDONMENT, PLUG	EACH	1	\$500.00	\$500.00
14		4040-C-0	SUBDRAIN CLEANOUT, TYPE A-2 W/ ATRIUM GRATE, 6"	EACH	5	\$350.00	\$1,750.00
15		SPECIAL PROV.	WATER MAIN RELOCATION	LS	1	\$10,000.00	\$10,000.00
16		SPECIAL PROV.	FIRE HYDRANT ADJUSTMENT	EACH	1	\$7,000.00	\$7,000.00
17		4050-C-2	SANITARY SEWER SERVICE RECONNECTION	EACH	1	\$2,500.00	\$2,500.00
18		4050-H-1	SPOT REPAIRS BY PIPE REPLACEMENT	EACH	1	\$8,000.00	\$8,000.00
19		4050-H-2	SPOT REPAIRS BY PIPE REPLACEMENT	LF	6	\$500.00	\$3,000.00
20		6010-A-0	MANHOLE, SW-401, 48 IN.	EACH	3	\$6,000.00	\$18,000.00
21		6010-B-0	INTAKE, SW-505	EACH	5	\$6,500.00	\$32,500.00
22		6010-B-0	INTAKE, SW-506	EACH	3	\$8,000.00	\$24,000.00
23		6010-B-0	INTAKE, SW-512, 24 IN.	EACH	2	\$2,500.00	\$5,000.00
24		6010-G-0	CONNECT TO EXISTING INTAKE	EACH	2	\$2,500.00	\$5,000.00
25	*	6010-H-0	REMOVE MANHOLE	EACH	1	\$2,000.00	\$2,000.00
26	*	6010-H-0	REMOVE INTAKE	EACH	3	\$2,000.00	\$6,000.00
27		6010-F	MANHOLE ADJUSTMENT, MAJOR	EACH	5	\$4,000.00	\$20,000.00
28		7010-E	CURB AND GUTTER, PCC, 2 FT WIDE, 6 IN THICK	LF	1892	\$40.00	\$75,680.00
29		7010-F	BEAM CURB	LF	20	\$50.00	\$1,000.00
30		7020-A	HMA BASE COURSE, ST, PG 58-28S, (3/4" MIX)	TON	1605	\$90.00	\$144,450.00
31		7020-A	HMA SURFACE COURSE, ST, PG 58-28H ( 1/2" MIX)	TON	445	\$90.00	\$40,050.00
32	*	7030-A-0	REMOVAL OF SIDEWALK	SY	174	\$20.00	\$3,480.00
33	*	7030-A-0	REMOVAL OF DRIVEWAY	SY	417	\$20.00	\$8,340.00
34		EST. REF.	SIDEWALK, GROUTED LIMESTONE	SY	4	\$250.00	\$1,000.00
35		7030-E-0	SIDEWALK, PCC, 5 IN. THICK	SY	185	\$75.00	\$13,875.00
36		7030-E-0	SIDEWALK, PCC, 6 IN. THICK	SY	66	\$75.00	\$4,950.00
37		7030-G-0	DETECTABLE WARNING	SF	78	\$60.00	\$4,680.00
38		7030-H-1	DRIVEWAY, PAVED, PCC, 6 IN.	SY	230	\$90.00	\$20,700.00
39		7030-H-1	DRIVEWAY, PAVED, PCC, 8 IN.	SY	532	\$100.00	\$53,200.00
40	*	7030-H-2	DRIVEWAY, GRANULAR	TON	75	\$40.00	\$3,000.00
41		7040-A	FULL DEPTH PATCH, PCC	SY	15	\$200.00	\$3,000.00
42	*	7040-B	SUBBASE OVER-EXCAVATION	CY	35	\$150.00	\$5,250.00

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT	
			UNIT	TOTAL	UNIT PRICE	TOTAL	
43	*	7040-G	PAVEMENT MILLING	SY	5378	\$5.00	\$26,890.00
44	*	7040-H	PAVEMENT REMOVAL	SY	2010	\$15.00	\$30,150.00
45	*	8030-A	TEMPORARY TRAFFIC CONTROL	LS	1	\$20,000.00	\$20,000.00
46	*	---	FLAGGERS, CERTIFIED	DAY	4	\$500.00	\$2,000.00
47	*	9010-A	CONVENTIONAL SEEDING, TYPE 1 (PERMANENT LAWN MIXTURE)	SY	150	\$5.00	\$750.00
48	*	9020-A	SOD	SQ	110	\$125.00	\$13,750.00
49	*	9040-D-1	FILTER SOCK, 9 INCH DIA.	LF	1160	\$2.00	\$2,320.00
50	*	9040-D-2	FILTER SOCK, REMOVAL	LF	1160	\$1.00	\$1,160.00
51	*	9040-E-0	TEMPORARY RECP, TYPE 1	SY	150	\$2.00	\$300.00
52	*	9040-T-1	INLET PROTECTION DEVICE	EACH	8	\$250.00	\$2,000.00
53	*	9060-A-0	CHAIN LINK FENCE, BLACK PVC-COATED, 42"	LF	85	\$35.00	\$2,975.00
54		9070-A-0	MODULAR BLOCK RETAINING WALL	SF	912	\$50.00	\$45,600.00
55	*	11020-A-0	CONSTRUCTION SURVEY	LS	1	\$7,500.00	\$7,500.00
56	*	11020-A	MOBILIZATION	LS	1	\$56,280.00	\$56,280.00
57	*	11030-A	MAINTENANCE OF POSTAL SERVICE	LS	1	\$4,000.00	\$4,000.00
58	*	11030-B	MAINTENANCE OF SOLID WASTE COLLECTION	LS	1	\$4,000.00	\$4,000.00
59	*	---	TREE PROTECTION FENCE	LF	460	\$5.00	\$2,300.00
60	*	---	TREE TRUNK PROTECTION	EACH	2	\$500.00	\$1,000.00
61		---	NEW STOP BOX HOUSING	EACH	2	\$1,500.00	\$3,000.00
62		---	NEW STOP BOX ROD	EACH	2	\$1,500.00	\$3,000.00
63	*	---	LAWN IRRIGATION ADJUSTMENT, ALLOWANCE	LS	1	\$15,000.00	\$15,000.00

Prepared By: M. RADERMACHER

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

**TOTAL CONSTRUCTION COST**

**\$900,000.00**

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

\* Estimate Total= \$291,445.00