

DATE May 24, 2021

ORDERING CONSTRUCTION OF
2021 HMA RESIDENTIAL PAVING PROGRAM CONTRACT 3 - LOSST
AND FIXING A DATE FOR RECEIVING OF BIDS ON JUNE 15, 2021
AND PUBLIC HEARING ON JULY 19, 2021
ENGINEER'S ESTIMATE IS \$1,293,000.00

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 3 - LOSST, 062021002

The improvements include furnishing labor, equipment, and materials for the removal of existing Hot Mix Asphalt (HMA) pavement and surfacing materials by milling/scarifying to an average depth of four (4) inches, prepare subgrade/subbase, and reconstruct four (4) inches of HMA pavement with two lifts, replace sections of Portland Cement Concrete (PCC) curb and gutter, and replace existing sidewalk ramps with ADA compliant ramps, all as directed by the engineer at the following sites within the City of Des Moines, Iowa:

- S.E. 2nd Court from E. Columbus Avenue to E. Edison Avenue
- 8th Street from Shawnee Avenue to Aurora Avenue
- S.E. 29th Court from E. Elm Street to E. Market Street
- S.E. 29th Street from Raccoon Street to E. Elm Street
- E. 31st Street from Dean Avenue to Carr Street
- 36th Street from Douglas Avenue to Madison Avenue
- 59th Street from Chamberlain Drive to Kingman Avenue
- Allison Avenue from 30th Street east to dead end
- Carr Street from E. 30th Street to E. 31st Street
- Chamberlain Drive from 59th Street to 58th Street
- E. Columbus Avenue from S.E. 2nd Court to E. Hillside Avenue
- E. Elm Street from S.E. 29th Street to S.E. 29th Court
- Francis Avenue from 59th Street to Merle Hay Road
- Francis Avenue from Merklin Way to 55th Street
- E. Holcomb Avenue from Saylor Road east to dead end
- E. Oak Park Avenue from E. 12th Street to E. 14th Street
- Windsor Drive from Cummins Parkway to 59th Street
- Allison Avenue from Merle Hay Road east to dead end

The improvements include furnishing labor, equipment, and materials for the removal of existing Hot Mix Asphalt (HMA) pavement and surfacing materials by milling/scarifying to an average depth of six (6) inches, prepare subgrade/subbase, and reconstruct six (6) inches HMA pavement with two lifts, replace sections of Portland Cement Concrete (PCC) curb and gutter, all as directed by the engineer at the following sites within the City of Des Moines, Iowa:

- 56th Street from Merklin Way to Hickman Road



Roll Call Number

Agenda Item Number

7A

DATE May 24, 2021

The improvements include construction of Portland Cement Concrete (PCC) sidewalk five (5) feet wide and five (5) inch deep, with ADA compliant curb ramps, including grading and surface restoration, all as directed by the engineer at the following sites within the City of Des Moines, Iowa:

- S.E. 2nd Court from E. Columbus Avenue to E. Edison Avenue
- E. Columbus Avenue from S.E. 2nd Court to E. Hillside Avenue

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$1,293,000.00. 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 July 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 June 15, 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 June 15, 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.



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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 21-226 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

s/Kathleen Vanderpool

s/Nickolas J. Schaul

Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Director of Finance

Funding Source: 2021-2022 CIP, Page 143, LOSST Street Improvements, ST800, LOSST Monies

SLN_{PW}

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

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.

Mayor

City Clerk

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 06-2021-002
DATE: 04/29/2021

PROJECT: 2021 HMA RESIDENTIAL PAVING PROGRAM CONTRACT 3 - LOSST

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
0001	TECHNICAL SPECS.	SUBGRADE TREATMENT - CEMENT	TON	200	\$425.00	\$85,000.00
0002	2010.1.08.I	SUBBASE, MODIFIED	TON	150	\$50.00	\$7,500.00
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	25	\$1,500.00	\$37,500.00
0006	7010.1.08.A	PAVEMENT, PCC, 6"	SY	73	\$80.00	\$5,840.00
0007	7010.1.08.E	CURB AND GUTTER 2' PCC	LF	1602	\$40.00	\$64,080.00
0008	7020.1.08.A	HMA BASE COURSE, ST, PG 58-28S, (3/4" MIX)	TON	3514	\$110.00	\$386,540.00
0009	7020.1.08.A	HMA INTERMEDIATE COURSE, ST, PG 58-28S, (1/2" MIX)	TON	100	\$110.00	\$11,000.00
0010	7020.1.08.A	HMA SURFACE COURSE, ST, PG 58-28S, (1/2" MIX)	TON	3211	\$110.00	\$353,210.00
0011	7030.1.08.G	DETECTABLE WARNING DEVICES, CAST IRON	SF	140	\$50.00	\$7,000.00
0012	7040.1.08.B	SUBBASE OVER-EXCAVATION	TON	190	\$50.00	\$9,500.00
0013	7040.1.08.G	MILLING, 4" AVERAGE DEPTH	SY	26741	\$5.00	\$133,705.00
0014	7040.1.08.G	MILLING, 6" AVERAGE DEPTH	SY	2787	\$8.00	\$22,296.00
0015	7040.1.08.H	PAVEMENT REMOVAL	SY	73	\$20.00	\$1,460.00
0016	7040.1.08.I	REMOVE CURB AND GUTTER 2' PCC	LF	1602	\$15.00	\$24,030.00
0017	8030.1.08.A	TRAFFIC CONTROL	LS	1	\$25,000.00	\$25,000.00
0018	11020.1.08.A	MOBILIZATION	LS	1	\$71,704.00	\$71,704.00
0019	TECHNICAL SPECS.	SIDEWALK, 4" PCC	SY	87	\$100.00	\$8,700.00
0020	TECHNICAL SPECS.	SIDEWALK, 4" PCC, REMOVE AND REPLACE	SY	120	\$100.00	\$12,000.00
0021	TECHNICAL SPECS.	SIDEWALK, ADA COMPLIANT RAMP, 6" PCC	SY	26	\$100.00	\$2,600.00
0022	TECHNICAL SPECS.	SIDEWALK, ADA COMPLIANT RAMP, 6" PCC, REMOVE AND REPLACE	SY	98	\$100.00	\$9,800.00
0023	TECHNICAL SPECS.	SIDEWALK AT DRIVEWAY, 6" PCC, REMOVE AND REPLACE	SY	50	\$100.00	\$5,000.00
0024	SUPPLEMENTAL SPECS.	TREE PROTECTION FENCE, 4' HIGH	LF	475	\$5.00	\$2,375.00
0025	TECHNICAL SPECS.	TREE ROOT GRINDING	EA	10	\$50.00	\$500.00
0026	TECHNICAL SPECS.	SOD, NURSERY IN PLACE	SQ	12	\$75.00	\$900.00
0027	TECHNICAL SPECS.	HYDRAULIC SEEDING	SQ	12	\$30.00	\$360.00
0028	TECHNICAL SPECS.	TRAFFIC CONTROL SIGN, REMOVE AND REPLACE	EA	2	\$100.00	\$200.00
0029	TECHNICAL SPECS.	PROJECT SIGN - LOSST	EA	6	\$200.00	\$1,200.00

Prepared By: J. Bullock

Checked By: _____

TOTAL CONSTRUCTION COST \$1,293,000.00

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

* Estimate Total= \$855,290.00