



Roll Call Number

Agenda Item Number

5 A

DATE March 21, 2022

ORDERING CONSTRUCTION OF
2022 HMA RESIDENTIAL PAVING PROGRAM CONTRACT 2 – LOSST
AND FIXING A DATE FOR RECEIVING OF BIDS ON APRIL 5, 2022
AND PUBLIC HEARING ON MAY 9, 2022
ENGINEER'S ESTIMATE IS \$1,600,000.00

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:

2022 HMA Residential Paving Program Contract 2 – LOSST, 062022014

The improvement includes 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, reconstruct with four (4) inches of HMA pavement with two (2) lifts, replace sections of Portland Cement Concrete (PCC) curb and gutter, and replace existing sidewalk ramps with ADA compliant ramps; all in accordance with the contract documents and as directed by the engineer at the following locations within the City of Des Moines, Iowa:

- Franklin Avenue from 24th Street to dead end east
- Amos Avenue from S.W. 17th Street to S.W. 14th Street
- Hart Avenue from S.E. 36th Street to S.E. 40th Street
- S.E. 24th Street from Maury Street to Shaw Street
- S.E. 27th Street from Maury Street to dead end north
- E. 30th Street from dead end south to Hubbell Avenue
- E. Ovid Avenue from E. 7th Street to E. 12th Street
- E. Jefferson Avenue from Larnard Drive to E. 31st Street
- Larnard Drive from E. 29th Street to E. Jefferson Avenue
- Hyde Drive from S.W. 12th Street to Caulder Avenue
- 56th Street from Ovid Avenue to Douglas Avenue

The improvement also includes furnishing labor, equipment, and materials for the removal of existing HMA pavement and surfacing materials by milling/scarifying to an average depth of four (4) inches, preparing subgrade/subbase with cement stabilization, reconstruct with four (4) inches of HMA pavement with two (2) lifts, replace sections of PCC curb and gutter, and replace existing sidewalk ramps with ADA compliant ramps; all in accordance with the contract documents and as directed by the engineer at the following locations within the City of Des Moines, Iowa:

- Broad Street from S.W. 5th Street to South Union Street
- E. 40th Street from E. University Avenue to Mahaska Avenue
- Garden Road from Sunset Road to 2935 Bell Avenue

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$1,600,000.00. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office.



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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 9, 2022, 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 5, 2022, 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 5, 2022, 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 22-117 attached.)

Moved by _____ to adopt. Second by _____

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				
BOESEN				
GATTO				
MANDELBAUM				
SHEUMAKER				
VOSS				
WESTERGAARD				
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

5A

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 06-2022-014
DATE: 02/15/2022

PROJECT: 2022 HMA RESIDENTIAL PAVING PROGRAM - CONTRACT 2

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
0001 *	2010.1.08.E	GRANULAR SUBBASE, REMOVE, STOCKPILE ON-SITE, AND REUSE AND REPLACE ON SURFACE AFTER CEMENT SUBGRADE STABILIZATION - ASSUME 4" DEPTH	TON	393	\$30.00	\$11,790.00
0002	2010.1.08.H	GRANULAR STABILIZATION, MODIFIED SUBBASE	TON	1677	\$45.00	\$75,465.00
0003	2010.1.08.H	GRANULAR STABILIZATION, 3" CLEAN CRUSHED STONE	TON	40	\$45.00	\$1,800.00
0004	2010.2.04.A	ROAD SURFACING, IDOT ROADSTONE, 4" DEPTH	TON	407	\$45.00	\$18,315.00
0005	2010.2.04.C	SUBGRADE TREATMENT - GEOGRID, TYPE 2	SY	2558	\$4.00	\$10,232.00
0006	5010.1.08.E.3	NEW STOP BOX HOUSING	EA	4	\$500.00	\$2,000.00
0007	5010.1.08.E.3	NEW STOP BOX ROD	EA	4	\$500.00	\$2,000.00
0008	6010.1.08.E	MANHOLE ADJUSTMENT, MINOR, WITH BOXOUT	EA	34	\$1,500.00	\$51,000.00
0009	7010.1.08.E	CURB AND GUTTER 2' PCC	LF	2938	\$45.00	\$132,210.00
0010	7020.1.08.A	HMA STANDARD TRAFFIC (ST) SURFACE, 1/2" MIX, NO FRIC, PG 58-28S	TON	7196	\$100.00	\$719,600.00
0011 *	7030.1.08.A	REMOVAL OF DRIVEWAY	SY	794	\$25.00	\$19,850.00
0012	7030.1.08.G	DETECTABLE WARNING DEVICES, CAST IRON	SF	190	\$55.00	\$10,450.00
0013	7030.1.08.H	DRIVEWAY, PAVED, PCC, 6"	SY	794	\$100.00	\$79,400.00
0014 *	7040.1.08.G	MILLING, 4" AVERAGE DEPTH	SY	35129	\$5.00	\$175,645.00
0015 *	7040.1.08.I	REMOVE CURB AND GUTTER 2' PCC	LF	2958	\$15.00	\$44,370.00
0016 *	8030.1.08.A	TRAFFIC CONTROL	LS	1	\$25,000.00	\$25,000.00
0017 *	11020.1.08.A	MOBILIZATION	LS	1	\$68,553.00	\$68,553.00
0018	TECHNICAL SPECS.	SUBGRADE TREATMENT - CEMENT	TON	185	\$300.00	\$55,500.00
0019	TECHNICAL SPECS.	SUBGRADE TREATMENT - CEMENT - MOBILIZATION	EA	4	\$5,000.00	\$20,000.00
0020 *	TECHNICAL SPECS.	UTILITY POTHOLING	EA	45	\$150.00	\$6,750.00
0021	TECHNICAL SPECS.	SIDEWALK, 4" PCC CLASS 'B', REMOVE AND REPLACE	SY	214	\$95.00	\$20,330.00
0022	TECHNICAL SPECS.	SIDEWALK, ADA COMPLIANT RAMP, 6" PCC, REMOVE AND REPLACE	SY	177	\$100.00	\$17,700.00
0023	TECHNICAL SPECS.	SIDEWALK AT DRIVEWAY, 6" PCC, REMOVE AND REPLACE	SY	22	\$100.00	\$2,200.00
0024 *	SUPPLEMENTAL SPECS.	TREE PROTECTION FENCE, 4' HIGH	LF	200	\$4.00	\$800.00
0025 *	TECHNICAL SPECS.	TREE ROOT GRINDING	EA	6	\$100.00	\$600.00
0026 *	TECHNICAL SPECS.	SOD, NURSERY IN PLACE	SQ	12	\$125.00	\$1,500.00
0027 *	TECHNICAL SPECS.	HYDRAULIC SEEDING	SQ	12	\$50.00	\$600.00
0028 *	TECHNICAL SPECS.	TRAFFIC CONTROL SIGN, REMOVE AND REPLACE	EA	2	\$120.00	\$240.00
0029	TECHNICAL SPECS.	LOOP DETECTOR, REPLACEMENT, 6'x8'	EA	4	\$1,200.00	\$4,800.00
0030	TECHNICAL SPECS.	LOOP DETECTOR, REPLACEMENT, 6'x20'	EA	4	\$1,200.00	\$4,800.00
0031 *	TECHNICAL SPECS.	PROJECT SIGN - LOSST	EA	6	\$250.00	\$1,500.00
0032	TECHNICAL SPECS.	SPEED TABLE	EA	3	\$5,000.00	\$15,000.00

Prepared By: J. Eddy

Checked By: _____

TOTAL CONSTRUCTION COST \$1,600,000.00

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

* Estimate Total= \$357,198.00