



Roll Call Number

Agenda Item Number

6B

DATE July 18, 2022

ORDERING CONSTRUCTION OF
2022 HMA RESURFACING PROGRAM CONTRACT 1
AND FIXING A DATE FOR RECEIVING OF BIDS ON AUGUST 9, 2022
AND PUBLIC HEARING ON AUGUST 22, 2022
ENGINEER'S ESTIMATE IS \$1,500,000

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 Resurfacing Program Contract 1, 062021011

The improvement includes scarification of existing asphalt streets, furnish and place Hot Mix Asphalt (HMA), furnish and place pavement markings, Traffic control, and other incidental items; all in accordance with the contract documents, including Plan File No. 643-221/257, at the following locations in Des Moines, Iowa:

- Amos Avenue - SW 9th Street to SW 14th Street
- Porter Avenue - SW 9th Street to Fleur Drive
- Kirkwood Avenue - South Union Street to SW 9th Street
- 17th Street - Woodland Avenue to Crocker Street
- Franklin Avenue - 34th Street to Beaver Avenue
- Hull Avenue - Cornell Street to E 14th Street
- Arthur Avenue - E 14th Street to Glenbrook Drive

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$1,500,000. 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 August 22, 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 August 9, 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 August 9, 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.



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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 22-329 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: 2022-23 CIP, Page 116, Roadway Rehabilitation – Collector, ST217, Gaming Monies

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

I, Laura Baumgartner, Acting 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

6B

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 06-2021-011

Date: 06/24/22

PROJECT: 2022 HMA Resurfacing Program Contract 1

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	Remove & Replace SW-501 Intake	EACH	1	\$6,000.00	\$6,000.00
2	Remove & Replace SW-507 Intake	EACH	1	\$8,000.00	\$8,000.00
3	Manhole Adjustment, PCC Diamond	EACH	64	\$1,950.00	\$124,800.00
4	Intake Adjustment	EACH	10	\$1,500.00	\$15,000.00
5 *	Cleaning and Preparation of Base	MILE	3.86	\$2,100.00	\$8,106.00
6	HMA LT Surface, 1/2" Mix, No Fric, PG 58-28S	TON	6900	\$110.00	\$759,000.00
7	HMA ST Surface, 1/2" Mix, No Fric, PG 58-28H	TON	1500	\$115.00	\$172,500.00
8	Crack and Joint Cleaning and Filling, Hot Pour	LF	41000	\$1.60	\$65,600.00
9 *	Removal of Sidewalk, Shared Use Path, or Driveway	SY	40	\$15.00	\$600.00
10	Sidewalk, 4" PCC, Class 'B'	SY	12	\$70.00	\$840.00
11	Sidewalk, Through Driveways, 6" PCC	SY	6	\$75.00	\$450.00
12	Sidewalk, ADA Compliant Ramp, 6" PCC	SY	20	\$75.00	\$1,500.00
13	Detectable Warnings - Cast Iron	SF	40	\$50.00	\$2,000.00
14	Remove & Replace Curb and Gutter	LF	20	\$60.00	\$1,200.00
15	Patch, Full Depth PCC	SY	50	\$120.00	\$6,000.00
16	Patch, Full Depth HMA	SY	50	\$100.00	\$5,000.00
17	Subbase Over-excavation	TON	100	\$25.00	\$2,500.00
18 *	Pavement Scarification	SY	57342	\$2.50	\$143,355.00
19	Loop Detector, Replacement, 6' by 8'	EACH	2	\$1,200.00	\$2,400.00
20	Loop Detector, Replacement, 6' by 20'	EACH	6	\$1,500.00	\$9,000.00
21	Durable Pavement Markings, Epoxy	STA	16	\$250.00	\$4,000.00
22	Inlay Tape Marking, Profile Marking Tape	STA	21	\$250.00	\$5,250.00
23	Permanent Tape Markings	STA	15	\$250.00	\$3,750.00
24	Precut Symbols and Legends	EACH	5	\$375.00	\$1,875.00
25 *	Grooves Cut for Pavement Markings	STA	31	\$150.00	\$4,650.00
26 *	Grooves Cut for Symbols and Legends	EACH	4	\$120.00	\$480.00
27 *	Traffic Control	LS	1	\$50,000.00	\$50,000.00
28 *	Flagger, Uniformed Police Officer	DAY	10	\$550.00	\$5,500.00
29 *	Flagger, Certified	DAY	10	\$450.00	\$4,500.00
30 *	Mobilization	LS	1	\$86,144.00	\$86,144.00
TOTAL CONSTRUCTION COST					\$1,500,000.00

Prepared By: Matt Becker

Checked By: _____

* Estimate Total= \$303,335.00

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