



DATE March 7, 2022

ORDERING CONSTRUCTION OF
2022 HMA RESIDENTIAL PAVING PROGRAM CONTRACT 1
AND FIXING A DATE FOR RECEIVING OF BIDS ON MARCH 22, 2022
AND PUBLIC HEARING ON APRIL 18, 2022
ENGINEER'S ESTIMATE IS \$1,050,000.00

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 1, 062022013

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, 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:

- E. Leland Avenue from Indianola Avenue to dead end west
- E. Railroad Avenue from S.E. 14th Street to S.E. 14th Court
- S.E. 14th Court from E. Railroad to Maury Street
- Hillside Avenue from S.W. 9th Street to Bancroft Street
- Irving Street from Homes Street to Bancroft Street
- S.W. 5th Street from Cutler Avenue to Kenyon Avenue
- Kinsey Avenue from E. 33rd Street to E. 35th Street
- E. 35th Street from Kinsey Avenue to dead end north
- Eastwood Drive from E. 34th Street to E. 35th Street
- E. 34th Street from Kinsey Avenue to Eastwood Drive
- E. 36th Street from Kinsey Avenue to dead end north
- E. Sheridan Avenue from E. 42nd Street to 4233 E. Sheridan Avenue
- Snyder Avenue from Merle Hay Road to 61st Street
- Rollins Avenue from 25th Street to 26th Street
- 26th Street from Rollins Avenue (north) to Rollins Avenue (south)

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, reconstruct with six (6) inches HMA pavement with two (2) lifts, and replace sections of Portland Cement Concrete (PCC) curb and gutter; all in accordance with the contract documents and as directed by the engineer at the following sites within the City of Des Moines, Iowa:

- 31st Street from Grand Avenue to 532 31st Street

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$1,050,000.00. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office.



Roll Call Number

Agenda Item Number

1B

DATE March 7, 2022

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 April 18, 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 March 22, 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 March 22, 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 22-082 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 106, Roadway Rehabilitation – Residential, ST013, G.O. Bonds

SLN pw

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

7B

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 06-2022-013
DATE: 02/08/2022

PROJECT: 2022 HMA RESIDENTIAL PAVING PROGRAM - CONTRACT 1

| NO. | ITEM CODE | DESCRIPTION | ESTIMATED UNITS | | | AMOUNT |
|--------------------------------|--------------------|---|-----------------|-------|-------------|-----------------------|
| | | | UNIT | TOTAL | UNIT PRICE | TOTAL |
| 0001 | 2010.1.08.H | GRANULAR STABILIZATION, MODIFIED SUBBASE | TON | 1030 | \$45.00 | \$46,350.00 |
| 0002 | 2010.1.08.H | GRANULAR STABILIZATION, 3" CLEAN CRUSHED STONE | TON | 40 | \$45.00 | \$1,800.00 |
| 0003 | 2010.2.04.C | SUBGRADE TREATMENT - GEOGRID, TYPE 2 | SY | 1470 | \$4.00 | \$5,880.00 |
| 0004 | 5010.1.08.E.3 | NEW STOP BOX HOUSING | EA | 4 | \$500.00 | \$2,000.00 |
| 0005 | 5010.1.08.E.3 | NEW STOP BOX ROD | EA | 4 | \$500.00 | \$2,000.00 |
| 0006 | 6010.1.08.E | MANHOLE ADJUSTMENT, MINOR, WITH BOXOUT | EA | 16 | \$1,500.00 | \$24,000.00 |
| 0007 | 7010.1.08.E | CURB AND GUTTER 2' PCC | LF | 2234 | \$50.00 | \$111,700.00 |
| 0008 | 7020.1.08.A | HMA STANDARD TRAFFIC (ST) SURFACE, 1/2" MIX, NO FRIC, PG 58-28S | TON | 4442 | \$100.00 | \$444,200.00 |
| 0009 | 7020.1.08.A | HMA STANDARD TRAFFIC (ST) BASE, 3/4" MIX, NO FRIC, PG 58-28S | TON | 453 | \$100.00 | \$45,300.00 |
| 0010 * | 7030.1.08.A | REMOVAL OF DRIVEWAY | SY | 300 | \$25.00 | \$7,500.00 |
| 0011 | 7030.1.08.G | DETECTABLE WARNING DEVICES, CAST IRON | SF | 80 | \$55.00 | \$4,400.00 |
| 0012 | 7030.1.08.H | DRIVEWAY, PAVED, PCC, 6" | SY | 300 | \$100.00 | \$30,000.00 |
| 0013 * | 7040.1.08.G | MILLING, 4" AVERAGE DEPTH | SY | 19692 | \$5.00 | \$98,460.00 |
| 0014 * | 7040.1.08.G | MILLING, 6" AVERAGE DEPTH | SY | 2084 | \$7.00 | \$14,588.00 |
| 0015 * | 7040.1.08.I | REMOVE CURB AND GUTTER 2' PCC | LF | 2234 | \$15.00 | \$33,510.00 |
| 0016 * | 8030.1.08.A | TRAFFIC CONTROL | LS | 1 | \$32,000.00 | \$32,000.00 |
| 0017 | 9060.1.08.A | CHAIN LINK FENCE, GALVANIZED, 48 IN. | LF | 20 | \$50.00 | \$1,000.00 |
| 0018 * | 9060.1.08.E | REMOVAL OF FENCE | LF | 25 | \$20.00 | \$500.00 |
| 0019 * | 11020.1.08.A | MOBILIZATION | LS | 1 | \$74,872.00 | \$74,872.00 |
| 0020 | TECHNICAL SPECS | SUBGRADE TREATMENT - CEMENT | TON | 100 | \$310.00 | \$31,000.00 |
| 0021 | TECHNICAL SPECS | SUBGRADE TREATMENT - CEMENT - MOBILIZATION | EA | 1 | \$4,000.00 | \$4,000.00 |
| 0022 * | TECHNICAL SPECS | UTILITY POTHOLING | EA | 36 | \$65.00 | \$2,340.00 |
| 0023 | TECHNICAL SPECS | SIDEWALK, 4" PCC CLASS 'B', REMOVE AND REPLACE | SY | 68 | \$95.00 | \$6,460.00 |
| 0024 | TECHNICAL SPECS. | SIDEWALK, ADA COMPLIANT RAMP, 6" PCC, REMOVE AND REPLACE | SY | 68 | \$100.00 | \$6,800.00 |
| 0025 | TECHNICAL SPECS | SIDEWALK AT DRIVEWAY, 6" PCC, REMOVE AND REPLACE | SY | 20 | \$100.00 | \$2,000.00 |
| 0026 | TECHNICAL SPECS | SIDEWALK, 7" PCC THROUGH ALLEY, REMOVE AND REPLACE | SY | 28 | \$100.00 | \$2,800.00 |
| 0027 * | SUPPLEMENTAL SPECS | TREE PROTECTION FENCE, 4' HIGH | LF | 200 | \$4.00 | \$800.00 |
| 0028 * | TECHNICAL SPECS | TREE ROOT GRINDING | EA | 6 | \$100.00 | \$600.00 |
| 0029 * | TECHNICAL SPECS | SOD, NURSERY IN PLACE | SQ | 12 | \$125.00 | \$1,500.00 |
| 0030 * | TECHNICAL SPECS | HYDRAULIC SEEDING | SQ | 12 | \$50.00 | \$600.00 |
| 0031 * | TECHNICAL SPECS | TRAFFIC CONTROL SIGN, REMOVE AND REPLACE | EA | 2 | \$120.00 | \$240.00 |
| 0032 | TECHNICAL SPECS | LOOP DETECTOR, REPLACEMENT, 6'x8' | EA | 4 | \$1,200.00 | \$4,800.00 |
| 0033 | TECHNICAL SPECS | LOOP DETECTOR, REPLACEMENT, 6'x20' | EA | 4 | \$1,500.00 | \$6,000.00 |
| TOTAL CONSTRUCTION COST | | | | | | \$1,050,000.00 |

Prepared By: J. Bullock

Checked By: _____

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

* Estimate Total= \$267,510.00