

### **Roll Call Number**

Agenda Item Number

8 B

DATE November 7, 2022

# ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 2021 HMA RESURFACING PROGRAM CONTRACT 1, OMG MIDWEST, INC. DBA DES MOINES ASPHALT & PAVING

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached report of the Des Moines City Engineer, showing the cost of the construction of the 2021 HMA Resurfacing Program Contract 1, 062020018, in accordance with the contract approved between OMG Midwest, Inc. dba Des Moines Asphalt & Paving, Kevin Bragg, President, 2401 SE Tones Drive, Ste. 13, Ankeny, IA 50021, under Roll Call No. 21-0911, of June 14, 2021, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted.

BE IT FURTHER RESOLVED: That \$844,077.15 is the total cost, of which \$818,754.84 has been paid the Contractor, and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$25,322.31 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573.

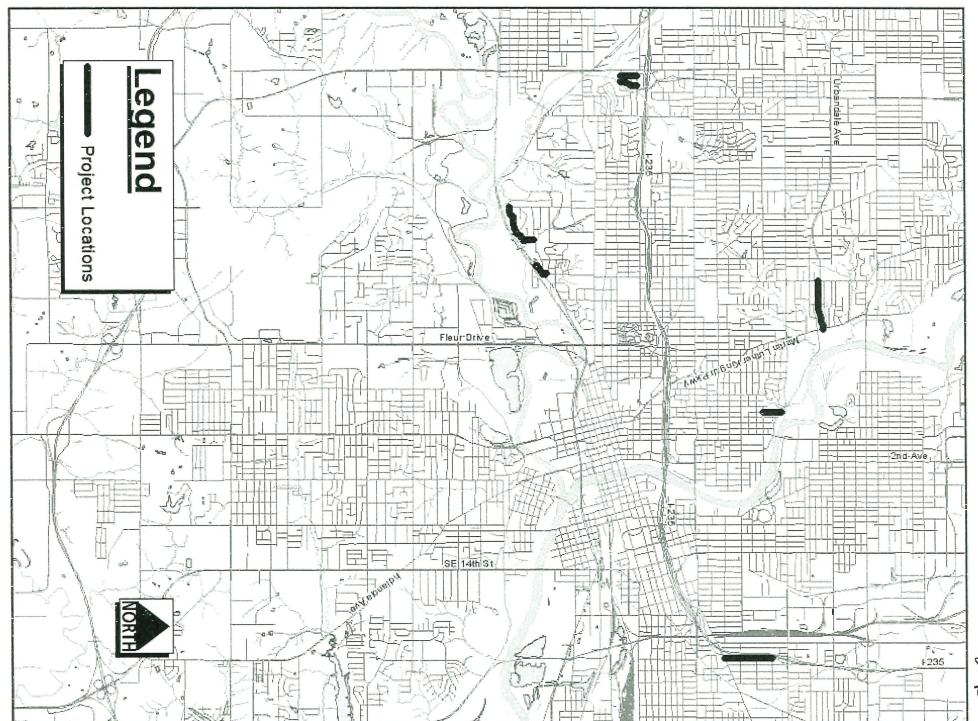
BE IT FURTHER RESOLVED: That the Director of Finance be and is hereby authorized to release said retainage if suit is not filed as above provided.

| Moved by to adopt.                       | Second by                                 |
|--|---|
| FORM APPROVED:                           | FUNDS AVAILABLE                           |
| si Kathleen Vanderpool                   | Mills Mills ( 18                          |
| Kathleen Vanderpool Deputy City Attorney | Nickolas J. Schaul<br>Director of Finance |

SLN

Funding Source: 2022-23 CIP, Page 116, Roadway Rehabilitation - Collector, ST217, Gaming Monies

| COUNCIL ACTION   | YEAS | NAYS | PASS | ABSENT   | I, Laura Baumgartner, City Clerk of said City    |
|------------------|------|------|------|----------|--|
| COWNIE           |      |      |      |          | Council, hereby certify that at a meeting of the |
| BOESEN           |      |      |      |          | City Council, held on the above date, among      |
| GATTO            |      |      |      |          | other proceedings the above was adopted.         |
| MANDELBAUM       |      |      |      |          | IN WITNESS WHEREOF, I have hereunto set          |
| SHEUMAKER        |      |      |      |          | my hand and affixed my seal the day and year     |
| VOSS             |      |      |      |          | first above written.                             |
| WESTERGAARD      |      |      |      |          |  |
| TOTAL            |      |      |      |          |  |
| MOTION CARRIED . |      | •    |      | APPROVED |  |
|                  |      |      |      |          |  |
|                  |      |      |      |          |  |
|                  |      |      |      | Mayor    | City Clerk                                       |





# PROJECT SUMMARY

# 2021 HMA Resurfacing Program Contract 1

## **Activity ID** 062020018

On June 14, 2021, under Roll Call No. 21-0911, the Council awarded the contract for the above improvements to OMG Midwest, Inc. dba Des Moines Asphalt & Paving, in the amount of \$572,155.93. Tabulated below is a history of project change orders.

| Change<br>Order No. | Initiated By | Description  | Amount              |
|---------------------|--------------|--|---------------------|
| 1                   | Engineering  | 7/19/2021 Add additional Hot Mix Asphalt and Patching  | \$49,395.18         |
| 2                   | Engineering  | 9/2/2021 Add items for cement stabilizing the base of River Oaks Drive.                          | \$48,089.17         |
| 3                   | Engineering  | 10/19/2021 Add item for pavement removal and saw cutting on Rive Oaks Drive.                     | \$44,982.73<br>er   |
| 4                   | Engineering  | 12/7/2021 Add items for Subbase Over Excavation and Remobilization 3 Stages on River Oaks Drive. | \$46,008.60<br>tion |
| 5                   | Engineering  | 5/12/2022 Increase the quantity of Hot Mix Asphalt (HMA).  | \$48,941.25         |
| 6                   | Engineering  | 7/12/2022<br>Adjust contract quantities to match as-built quantities.                            | \$34,504.29         |
|                     |              | Original Contract Amount   | \$572,155.93        |
|                     |              | <b>Total Change Orders</b>   | \$271,921.22        |
|                     |              | Percent of Change Orders to Original Contract  | 47.53%              |
|                     |              | <b>Total Contract Amount</b>   | \$844,077.15        |



November 7, 2022

### **CERTIFICATION OF COMPLETION**

#### **AGENDA HEADING:**

Accepting completed construction and approving final payment for the 2021 HMA Resurfacing Program Contract 1, OMG Midwest, Inc. dba Des Moines Asphalt & Paving.

#### **SYNOPSIS:**

Approve the Engineer's Certification of Completion, accept construction of said improvement, and authorize final payment to the contractor.

#### **FISCAL IMPACT:**

Amount: \$844,077.15 As-Built Contract Cost

Funding Source: 2022-23 CIP, Page 116, Roadway Rehabilitation - Collector, ST217, Gaming Monies

### CERTIFICATION OF COMPLETION:

On June 14, 2021, under Roll Call No. 21-0911, the City Council awarded a contract to OMG Midwest, Inc. dba Des Moines Asphalt & Paving, Kevin Bragg, President, 2401 SE Tones Drive, Ste. 13, Ankeny, IA 50021 for the construction of the following improvement:

2021 HMA Resurfacing Program Contract 1, 062020018

The improvements include:

1) 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 Nos. 629-072/105, at the following locations, Des Moines, Iowa:

River Oaks Drive – Lincoln Place Drive to SW 42nd Street Mahaska Parkway - Lincoln Place Drive south to railroad tracks Woodland Road – 61st Street to 63rd Street 62nd Street - Woodland Road to Pleasant Drive Payne Road - Martin Luther King, Jr. Parkway to 30th Street 10th Street - Franklin Avenue to Hickman Road East 22nd Street - Easton Boulevard to Thompson Avenue

2) Furnishing all labor, materials and equipment necessary to remove existing pavement markings, install pavement markings and associated traffic control; all in accordance with the contract documents, along Locust Street from 2nd Avenue to 17th Street, Des Moines, Iowa

I hereby certify that the construction of said 2021 HMA Resurfacing Program Contract 1, Activity ID 062020018, has been completed in substantial compliance with the terms of said contract, and I hereby recommend that the work be accepted. The work commenced on July 21, 2021, and was completed on October 11, 2022.

I further certify that \$844,077.15 is the total cost of said improvement, of which \$818,754.84 has been paid the Contractor and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$25,322.31 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573. The amount of completed work is shown on the attached Estimate of Construction Completed.

Steven L. Naber, P.E.

Des Moines City Engineer

Stever 2 Miles



# ENGINEERING DEPARTMENT CITY OF DES MOINES, IOWA

### ESTIMATE OF CONSTRUCTION COMPLETED FOR WORK DONE FROM 09/23/22 to 10/13/22 FINAL PAYMENT (Partial Payment NO. 9)

CITY OF DES MOINES ENGINEERING DEPARTMENT

PROJECT: 2021 HMA Resurfacing Program Contract 1

CONTRACTOR: Des Moines Asphalt & Paving

IDOT #:

0

ACTIVITY ID:

DATE:

06-2020-018 10/14/2022

|          |   |      | QUANTITIES                |            |           |             |                                       |              |
|----------|---|------|---------------------------|------------|-----------|-------------|---------------------------------------|--------------|
|          |   | 1 -  | CONSTRUCTED   CONSTRUCTED |            |           |             |                                       |              |
| ITEM NO. | DESCRIPTION   | UNIT | ESTIMATED                 | AUTHORIZED | TO DATE   | THIS PERIOD | UNIT PRICE                            | TOTAL AMOUNT |
| 1        | Intake, SW-507  | EACH | 1.00                      | 0.00       | 0.00      | 0.00        |                                       | \$0.00       |
| 2        | Manhole Adjustment, PCC Diamond                       | EACH | 34.00                     | 31.00      | 31.00     | 0.00        | \$ 1,810.00                           | \$56,110.00  |
| 3        | Cleaning and Preparation of Base                      | MILE | 2.23                      | 2.23       | 2.23      | 0.00        |                                       | \$4,683.00   |
| 4        | Curb, PCC   | LF   | 31.00                     | 108.00     | 108.00    | 0.00        |                                       | \$4,860.00   |
| 5        | Median, Doweled PCC, 6 IN                             | SY   | 24.00                     | 24.00      | 24.00     | 0.00        |                                       | \$2,808.00   |
| 6        | HMA LT Surface, ½" Mix, No Fric, PG 58-28S            | TON  | 4,100.00                  | 4,857.92   | 4,857.92  | 0.00        |                                       | \$306,777.65 |
| 7        | Removal of Sidewalk                                   | SY   | 31.00                     | 35.30      | 35.30     | 0.00        |                                       | \$494.20     |
| 8        | Removal of Curb                                       | LF   | 38.00                     | 238.00     | 238.00    | 0.00        |                                       | \$5,950.00   |
| 9        | Sidewalk, PCC, 4 IN Thick                             | SY   | 33.00                     | 32.10      | 32.10     | 0.00        |                                       | \$1,926.00   |
| 10       | Sidewalk, PCC, 6 IN Thick                             | SY   | 12.00                     | 59.80      | 59.80     | 0.00        |                                       | \$4,485.00   |
| 11       | Detectable Warnings, Cast Iron                        | SF   | 40.00                     | 48.00      | 48.00     | 0.00        |                                       | \$2,400.00   |
| 12       | Full Depth Finish Patch, PCC                          | SY   | 12.00                     | 10.20      | 10.20     | 0.00        |                                       | \$1,662.60   |
| 13       | Patch, Full Depth PCC                                 | SY   | 175.00                    | 92.20      | 92.20     | 0.00        |                                       | \$10,142.00  |
| 14       | Patch, Full Depth Composite Patch                     | SY   | 160.00                    | 346.60     | 346.60    | 0.00        |                                       | \$42,718.45  |
| 15       | Subbase Over-excavation                               | TON  | 20.00                     | 0.00       | 0.00      | 0.00        | ,                                     | \$0.00       |
| 16       | Pavement Scarification                                | SY   | 30,067.00                 | 25,244.00  | 25,244.00 | 0.00        |                                       | \$46,196.52  |
| 17       | Removal of HMA Overlay                                | SY   | 24.00                     | 24.00      | 24.00     | 0.00        |                                       | \$600.00     |
| 18       | Painted Pavement Marking, Waterborne or Solvent based | STA  | 14.38                     | 14.38      | 14.38     | 0.00        | ,                                     | \$1,092.88   |
| 19       | Durable Pavement Markings, Epoxy                      | STA  | 136.89                    | 136.89     | 136.89    | 0.00        |                                       | \$22,039.29  |
| 20       | Durable Symbols and Legend, Epoxy                     | EACH | 31.00                     | 31.00      | 31.00     | 0.00        |                                       | \$3,720.00   |
| 21       | Pavement Marking Removed                              | STA  | 125.50                    | 125.50     | 125.50    | 0.00        |                                       | \$15,060.00  |
| 22       | Grooves Cut for Pavement Markings                     | STA  | 136.89                    | 136.89     | 136.89    | 0.00        |                                       | \$18,480.15  |
| 23       | Grooves Cut for Symbols and Legends                   | EACH | 31.00                     | 31.00      | 31.00     | 0.00        |                                       | \$3,100.00   |
| 24       | Traffic Control                                       | LS   | 1.00                      | 1.00       | 1.00      | 0.00        |                                       | \$21,550.00  |
| 25       | Flagger, Uniformed Police Officer                     | DAY  | 20.00                     | 0.00       | 0.00      | 0.00        |                                       | \$0.00       |
| 26       | Flagger, Certified                                    | EACH | 20.00                     | 24.00      |           | 0.00        |                                       | \$8,760.00   |
| 27       | Hydraulic Seeding                                     | SQ   | 10.00                     | 10.00      |           | 0.00        |                                       | \$600.00     |
| 28       | Mobilization  | LS   | 1.00                      | 1.00       |           | 0.00        |                                       | \$24,400.00  |
| 29       | Type 'A' Sign, Sheet Aluminum                         | SF   | 50.00                     | 50.00      |           | 0.00        | · · · · · · · · · · · · · · · · · · · | \$1,500.00   |
| 30       | Signpost, Perforated Square, Steel Tube Post          | LF   | 83.00                     | 83.00      | 83.00     | 0.00        |                                       | \$1,660.00   |
|          |   |      |                           |            | 30.00     | 0.00        | 7 23.00                               | 71,000.00    |
|          | Change Order Items                                    |      |                           |            |           |             |                                       |              |
| 1001.00  | HMA LT Base, 3/4" Mix, PG 58-28S                      | TON  | 0.00                      | 249.20     | 249.20    | 0.00        | \$ 143.00                             | \$35,635.60  |
| 1002.00  | HMA LT Surface, 1/2" Mix, PG 58-28S                   | TON  | 0.00                      | 157.90     |           | 0.00        |                                       | \$19,453.28  |

|            |  |      | QUANTITIES    |            |             |                  |               |               |
|------------|--|------|---------------|------------|-------------|------------------|---------------|---------------|
|            |  |      |               |            | CONSTRUCTED | CONSTRUCTED      |               |               |
| ITEM NO.   | DESCRIPTION  | UNIT | ESTIMATED     | AUTHORIZED | TO DATE     | THIS PERIOD      | UNIT PRICE    | TOTAL AMOUNT  |
|            | HMA Patching, 6 Inch   | SY   | 0.00          | 66.33      | 66.33       | 0.00             | \$ 110.00     | \$7,296.30    |
| 1004.00    | Mobilization, Includes Dirt Roller and Skid Loader to Light Grade in F | LS   | 0.00          | 1.00       | 1.00        | 0.00             | \$ 3,300.00   | \$3,300.00    |
| 2001.00    | Mobilization, River Oaks Stabilization                                 | LS   | 0.00          | 1.00       | 1.00        | 0.00             | \$ 27,763.67  | \$27,763.67   |
| 2002.00    | Subgrade Treatment, Cement   | TON  | 0.00          | 98.11      | 98.11       | 0.00             | \$ 280.50     | \$27,519.86   |
| 2003.00    | Price Adjustment   | LS   | 0.00          | 1.00       | 1.00        | 0.00             | \$ (5,971.38) | (\$5,971.38)  |
| 3001.00    | Pavement Removal and Saw Cut   | LS   | 0.00          | 1.00       | 1.00        | 0.00             | \$ 44,982.73  | \$44,982.73   |
| 4001.00    | Subbase Over Excavation with Millings                                  | TON  | 0.00          | 410.50     | 410.50      | 0.00             | \$ 115.50     | \$47,412.75   |
| 4002.00    | Remobilization for 3 Stages On River Oaks Drive                        | LS   | 0.00          | 1.00       | 1.00        | 0.00             | \$ 22,908.60  | \$22,908.60   |
|            |  |      |               |            |             |                  |               |               |
|            |  |      |               |            |             |                  |               |               |
|            | ORIGINAL CONTRACT AMOUNT   |      | \$ 572,155.93 |            |             |                  |               |               |
|            | TOTAL CHANGE ORDERS  |      | \$ 271,921.22 |            |             |                  |               |               |
|            | ORIGINAL CONTRACT AMOUNT PLUS CHANGE ORDERS                            |      | \$ 844,077.15 |            |             |                  |               |               |
|            | PARTIAL PAYMENT #1   |      | \$ 57,925.28  |            |             |                  |               |               |
|            | PARTIAL PAYMENT #2   |      | \$ 256,954.56 |            |             |                  |               |               |
|            | PARTIAL PAYMENT #3   |      | \$ 8,633.84   |            |             |                  |               |               |
|            | PARTIAL PAYMENT #4   |      | \$ 68,211.71  |            |             |                  |               |               |
|            | PARTIAL PAYMENT #5   |      | \$ 321,641.75 |            |             |                  |               |               |
|            | PARTIAL PAYMENT #6   |      | \$ 70,245.90  |            |             |                  |               |               |
|            | PARTIAL PAYMENT #7   |      | \$ 34,559.80  |            |             |                  |               | -             |
|            | PARTIAL PAYMENT #8   |      | \$ 582.00     |            |             |                  |               |               |
|            | THIS PARTIAL PAYMENT   |      | \$ -          |            |             |                  |               |               |
|            | TOTAL PARTIAL PAYMENTS   |      | \$ 818,754.84 |            |             |                  |               |               |
|            | BALANCE  |      | \$ 25,322.31  |            |             |                  |               |               |
|            | APPROXMIATE PERCENT COMPLETE   |      | 100.0%        |            |             |                  |               |               |
|            |  |      | 2001071       |            |             |                  |               |               |
|            |  |      |               |            |             | TOTAL            |               | \$ 844,077.15 |
| PREPARED E |  |      |               |            |             | RETAINAGE        |               | \$ 25,322.31  |
|            | Project Inspector  |      |               |            | ĺ           | TOTAL LESS RETA  | INACE         | \$ 818,754.84 |
|            | . Modella D Becker   |      |               |            | 1           |                  |               |               |
|            | 11 Addie 1/ Decker   |      |               |            | }           | LESS PREVIOUS PA | AYMENT        | \$ 818,754.84 |
| CHECKED B  | 7: Project Engineer  |      |               |            | Į           | AMOUNT DUE       |               | \$ -          |

FINAL PAYMENT (Partial Payment NO. 9)

Project Engineer