# CITY OF WEST DES MOINES
# CITY COUNCIL MEETING COMMUNICATION

**DATE: February 19, 2024**

**ITEM:**

Resolution – Accepting Work
2022 HMA Resurfacing Program

**FINANCIAL IMPACT:**

The total construction cost for the 2022 HMA Resurfacing Program was $3,196,866.60 which was paid from account no. 500.000.000.5250.490 with the ultimate funding intended to come from Road Use Tax and General Obligation Bonds. The original cost of the project was $3,109,677.10. There were four (4) Change Orders on the project that totaled $87,189.50.

**BACKGROUND:**

OMG Midwest, Inc. dba Des Moines Asphalt & Paving was working under an agreement dated March 21, 2022 for construction services for the 2022 HMA Resurfacing Program. Work on this project included Portland Cement Concrete (PCC) street repairs and hot mixed asphalt (HMA) overlays at various locations throughout the City of West Des Moines.

This action accepts the public improvements and authorizes staff to pay the retainage no sooner than 30 days.

**OUTSTANDING ISSUES:** None.

**RECOMMENDATION:**

City Council Adopt:

- Resolution Accepting Work for the 2022 HMA Resurfacing Program.

**Lead Staff Member: Brian J. Hemesath, P.E., City Engineer**

**STAFF REVIEWS**

| | |
|---|---|
| Department Director | Brian J. Hemesath, P.E., City Engineer |
| Appropriations/Finance | Tim Stiles, Finance Director |
| Legal | Greta Truman, City Attorney |
| Agenda Acceptance | |

**PUBLICATION(S)** (if applicable)

| | |
|---|---|
| Published In | |
| Dates(s) Published | |

**SUBCOMMITTEE INFORMED**

| | |
|---|---|
| Committee | Public Services |
| Date Informed | February 12, 2024 |
| No Deliberation or Action Taken | |

# RESOLUTION ACCEPTING WORK

**WHEREAS,** on March 21, 2022, the City Council entered into a contract with OMG Midwest, Inc. dba Des Moines Asphalt & Paving of Ankeny, Iowa, for the following described public improvement:

**2022 HMA Resurfacing Program**
**Project No. 0510-003-2022**

and,

**WHEREAS,** said contractor has substantially completed the construction of said improvement in accordance with plans and specifications as shown by the report of the City Engineer filed with the City Clerk on February 19, 2024; and,

**WHEREAS,** the City has retained 5% of the construction costs;

therefore,

**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF WEST DES MOINES, IOWA,** that said report of the City Engineer is hereby approved and said public improvement is accepted as having been substantially completed in accordance with plans and specifications and the total final construction cost of said improvement is $3,196,866.60 as shown in said report, and that the Finance Director is hereby authorized to make payment to the Contractor in the amount of $159,843.33, which includes retainage for the project, no sooner than 30 days subject to the Contractor satisfying all the conditions of the contract.

**PASSED AND APPROVED** on this **19th** day of **February, 2024**.

_____
Russ Trimble, Mayor

ATTEST:

_____
Ryan T. Jacobson
City Clerk

ENGINEERING SERVICES
4200 Mills Civic Parkway, Suite 2D
PO Box 65320
West Des Moines, IA 50265-0320
(515) 222-3475 Fax (515) 273-0602

West Des Moines

# RETAINAGE

Contractor: **OMG Midwest, Inc dba Des Moines Asphalt & Paving**
**2401 SE Tones Dr. Ste. 13**
**Ankeny, IA 50021**

| | |
|---|---|
| Project Title | **2022 HMA Resurfacing Program** |
| WDM Project File Number | **0510-003-2022** |
| Purchase Order Number | **2022-00000754** |
| Orig. Contract Amount & Date | **$3,109,677.10** 3/21/22 |
| Estimated Completion Date | **11/18/22** |
| Pay Period End Date | **2/19/24** |
| Pay Request Number | **Retainage** |
| Date | **03/18/24** |

**BID ITEMS**

| Item No. | Description | Unit | Est. Qty | Unit Price | Extended Price | Quantity Completed | Value Completed |
|---|---|---|---|---|---|---|---|
| 1 | TOPSOIL, OFF-SITE, 6IN | CY | 8.00 | $ 227.25 | $1,818.00 | 8.00 | $1,818.00 |
| 2 | EXCAVATION, CLASS 10 | CY | 100.00 | $ 35.35 | $3,535.00 | 100.00 | $3,535.00 |
| 3 | SUBGRADE PREPARATION, 6IN | SY | 245.00 | $ 30.30 | $7,423.50 | 245.00 | $7,423.50 |
| 4 | SUBBASE, MODIFIED, 6" | SY | 245.00 | $ 30.30 | $7,423.50 | 245.00 | $7,423.50 |
| 5 | VALVE BOX EXTENSIONS | EA | 2.00 | $ 2,323.00 | $4,646.00 | 2.00 | $4,646.00 |
| 6 | VALVE BOX REPLACEMENT, RETRO TO SLIDE TYPE REPLACEMENT | EA | 0.00 | $ 4,393.50 | $0.00 | 0.00 | $0.00 |
| 7 | MANHOLE, SW-301, 48IN. DIA. | EA | 1.00 | $ 15,150.00 | $15,150.00 | 1.00 | $15,150.00 |
| 8 | MANHOLE ADJUSTMENT, MINOR | EA | 36.00 | $ 3,535.00 | $127,260.00 | 36.00 | $127,260.00 |
| 9 | MANHOLE ADJUSTMENT, MINOR, TOP ONLY | EA | 3.00 | $ 2,979.50 | $8,938.50 | 3.00 | $8,938.50 |
| 10 | INTAKE ADJUSTMENT, MINOR | EA | 48.00 | $ 4,898.50 | $235,128.00 | 48.00 | $235,128.00 |
| 11 | INTAKE ADJUSTMENT, MINOR, TOP ONLY | EA | 4.00 | $ 5,555.00 | $22,220.00 | 4.00 | $22,220.00 |
| 12 | INTAKE ADJUSTMENT, MAJOR, SW-501 FULL | EA | 8.00 | $ 3,434.00 | $27,472.00 | 8.00 | $27,472.00 |
| 13 | INTAKE ADJUSTMENT, MAJOR, SW-506 FULL | EA | 1.00 | $ 6,413.50 | $6,413.50 | 1.00 | $6,413.50 |
| 14 | INTAKE ADJUSTMENT, MAJOR, SW-509 FULL | EA | 1.00 | $ 7,367.95 | $7,367.95 | 1.00 | $7,367.95 |
| 15 | INTAKE ADJUSTMENT, MAJOR, SW-501 PARTIAL | EA | 3.00 | $ 2,373.50 | $7,120.50 | 3.00 | $7,120.50 |
| 16 | INTAKE ADJUSTMENT, MAJOR, SW-503, PARTIAL | EA | 3.00 | $ 4,216.75 | $12,650.25 | 3.00 | $12,650.25 |
| 17 | INTAKE ADJUSTMENT, MAJOR, SW-505, PARTIAL | EA | 3.00 | $ 4,898.50 | $14,695.50 | 3.00 | $14,695.50 |
| 18 | INTAKE, SW-510 | EA | 3.00 | $ 13,609.75 | $40,829.25 | 3.00 | $40,829.25 |
| 19 | REMOVE MANHOLE | EA | 1.00 | $ 3,030.00 | $3,030.00 | 1.00 | $3,030.00 |
| 20 | PAVEMENT, PCC, 8IN., REINFORCED | SY | 220.00 | $ 116.15 | $25,553.00 | 220.00 | $25,553.00 |
| 21 | CURB AND GUTTER REPLACEMENT, 8IN | LF | 1,875.00 | $ 80.80 | $151,500.00 | 1,875.00 | $151,500.00 |
| 22 | PAVEMENT, HMA, HIGH TRAFFIC, LEVELING COURSE, 1/2IN. MIX, 75% CRUSHED | TON | 410.00 | $ 111.00 | $45,510.00 | 410.00 | $45,510.00 |
| 23 | PAVEMENT, HMA, HIGH TRAFFIC, INTERLAYER | TON | 1,262.70 | $ 127.00 | $160,362.90 | 1,262.70 | $160,362.90 |
| 24 | PAVEMENT, HMA, HIGH TRAFFIC, SURFACE COURSE, 1/2IN. MIX, 75% | TON | 8,176.61 | $ 94.50 | $772,689.65 | 8,176.61 | $772,689.65 |
| 25 | SIDEWALK REPLACEMENT, PCC, 4IN | SY | 711.10 | $ 85.85 | $61,047.94 | 711.10 | $61,047.94 |
| 26 | SIDEWALK REPLACEMENT, PCC, 6IN | SY | 553.00 | $ 116.15 | $64,230.95 | 553.00 | $64,230.95 |
| 27 | SHARED USE PATH REPLACEMENT, PCC, 6IN, REINFORCED | SY | 149.00 | $ 116.15 | $17,306.35 | 149.00 | $17,306.35 |
| 28 | DRIVEWAY REPLACEMENT, PCC, 6IN | SY | 22.00 | $ 116.15 | $2,555.30 | 22.00 | $2,555.30 |
| 29 | DETECTABLE WARNINGS | SF | 910.00 | $ 50.50 | $45,955.00 | 910.00 | $45,955.00 |
| 30 | FULL DEPTH PATCH, M-4, 7IN MIN | SY | 3,915.00 | $ 80.80 | $316,332.00 | 3,915.00 | $316,332.00 |
| 31 | FULL DEPTH PATCH, M-4, 9IN MIN | SY | 2,986.00 | $ 97.97 | $292,538.42 | 2,986.00 | $292,538.42 |
| 32 | FULL DEPTH PATCH, 5 HOUR MIX, 7IN MIN | SY | 0.00 | $ 106.05 | $0.00 | 0.00 | $0.00 |
| 33 | FULL DEPTH PATCH, 5 HOUR MIX, 9IN MIN | SY | 0.00 | $ 141.40 | $0.00 | 0.00 | $0.00 |
| 34 | PARTIAL DEPTH PATCHES, HMA | SF | 0.00 | $ 125.00 | $0.00 | 0.00 | $0.00 |
| 35 | CRACK AND JOINT, CLEANING AND FILLING, HOT POUR | LF | 46,968.00 | $ 1.25 | $58,710.00 | 46,968.00 | $58,710.00 |
| 36 | SURFACE MILLING | SY | 49,353.50 | $ 3.75 | $185,075.63 | 49,353.50 | $185,075.63 |
| 37 | PAVEMENT REMOVAL | SY | 267.00 | $ 25.25 | $6,741.75 | 267.00 | $6,741.75 |
| 38 | PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE | STA | 182.60 | $ 40.40 | $7,377.04 | 182.60 | $7,377.04 |
| 39 | PAINTED PAVEMENT MARKINGS, DURABLE | STA | 178.88 | $ 126.25 | $22,583.60 | 178.88 | $22,583.60 |
| 40 | PERMANENT SYMBOLS AND LEGENDS, PREFORMED THERMOPLASTIC MARKING MATERIAL | EA | 118.00 | $ 429.25 | $50,651.50 | 118.00 | $50,651.50 |
| 41 | GROOVES CUT FOR PAVEMENT MARKINGS | STA | 178.88 | $ 101.00 | $18,066.88 | 178.88 | $18,066.88 |
| 42 | GROOVES CUT FOR SYMBOLS AND LEGENDS | EA | 118.00 | $ 202.00 | $23,836.00 | 118.00 | $23,836.00 |
| 43 | TEMPORARY TRAFFIC CONTROL | LS | 1.00 | $ 117,700.00 | $117,700.00 | 1.00 | $117,700.00 |
| 44 | PORTABLE DYNAMIC MESSAGE SIGN (PDMS) | DAYS | 106.00 | $ 151.50 | $16,059.00 | 106.00 | $16,059.00 |
| 45 | GRADING, SHAPING, AND SEEDING FOR SIDWALKS | EA | 72.00 | $ 1,818.00 | $130,896.00 | 72.00 | $130,896.00 |
| 46 | CONSTRUCTION SURVEY | LS | 1.00 | $ 30,000.00 | $30,000.00 | 1.00 | $30,000.00 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 47 | FLAGGER | DAYS | 26.50 | $ | 515.00 | $13,647.50 | 26.50 | $13,647.50 |
| C01.1 | JOINT SEALANT REMOVAL | LF | 2,455.00 | $ | 1.25 | $3,068.75 | 2,455.00 | $3,068.75 |
| C03.1 | ADDITIONAL TRAFFIC CONTROL | EA | 1.00 | $ | 3,750.00 | $3,750.00 | 1.00 | $3,750.00 |
| | | | | | TOTAL | $3,196,866.60 | | $3,196,866.60 |

| MATERIALS STORED SUMMARY | | | |
|---|---|---|---|
| Description | # of Units | Unit Price | Extended Cost |
| | | | $0.00 |
| | | | $0.00 |
| | | TOTAL | $0.00 |

| PAY REQUEST SUMMARY | | | |
|---|---|---|---|
| | | Total Approved | Total Completed |
| | Contract Price | $3,109,677.10 | $3,196,866.60 |
| | Approved Change Order 1 | $3,068.75 | |
| | Approved Change Order 2 | $1,874.55 | |
| | Approved Change Order 3 | $7,593.05 | |
| | Approved Change Order 4 | $74,553.15 | |
| | Revised Contract Price | $3,196,866.60 | $3,196,866.60 |
| | | Materials Stored | $0.00 |
| | | Retainage (0%) | $0.00 |
| | | Total Earned Less Retainage | $3,196,866.60 |
| Total Previously Approved (list each) | Pay Request 1 | $161,384.65 | |
| | Pay Request 2 | $254,861.27 | |
| | Pay Request 3 | $341,897.41 | |
| | Pay Request 4 | $184,342.66 | |
| | Pay Request 5 | $336,192.59 | |
| | Pay Request 6 | $681,872.35 | |
| | Pay Request 7 | $214,472.83 | |
| | Pay Request 8 | $42,544.23 | |
| | Pay Request 9 | $28,271.67 | |
| | Pay Request 10 | $117,392.84 | |
| | Pay Request 11 | $61,560.06 | |
| | Pay Request 12 | $317,585.29 | |
| | Pay Request 13 | $96,196.05 | |
| | Pay Request 14 | $102,696.83 | |
| | Pay Request 15 | $24,300.30 | |
| | Pay Request 16 | $71,452.24 | |
| | | Total Previously Approved | $3,037,023.27 |
| | | Amount Due This Request | **$159,843.33** |
| | | Percent Complete | 100% |
| | | Percent of Contract Period Utilized | 100% |

The amount **$159,843.33** is recommended for approval for payment in accordance with the terms of the Contract

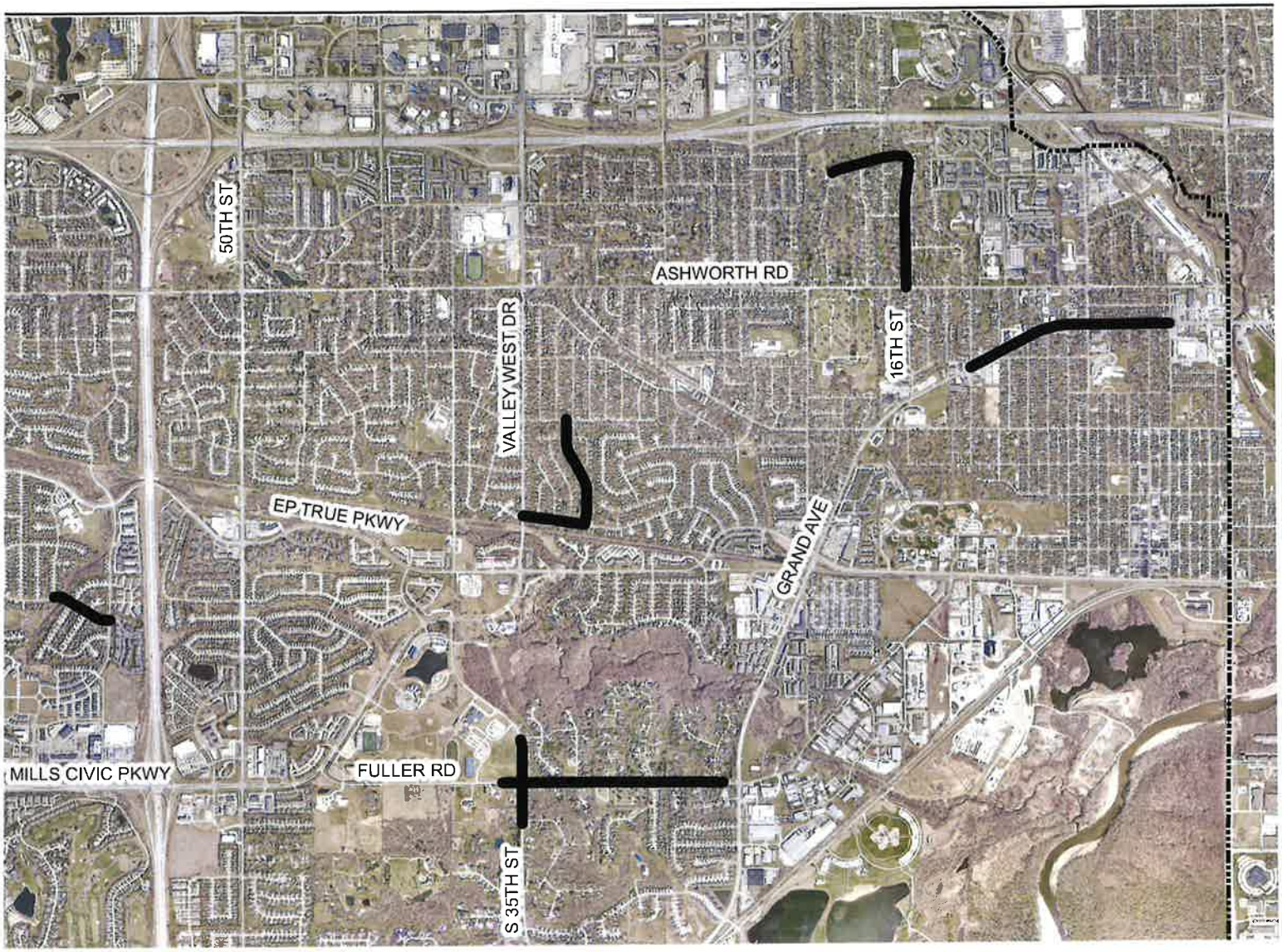
| Contractor: Des Moines Asphalt & Paving | Recommended By: ISG | Checked By: City of West Des Moines |
|---|---|---|
| Signature: Brian Bealrd | Signature: Nick Frederiksen | Signature: |
| Name: Brian Bealrd | Name: Nick Frederiksen | Name: Brian Hemesath |
| Title: Project Manager | Title: Senior Project Manager | Title: City Engineer |
| Date: Jan 25, 2024 | Date: Jan 25, 2024 | Date: Jan 26, 2024 |

**Signature:** Clint Carpenter

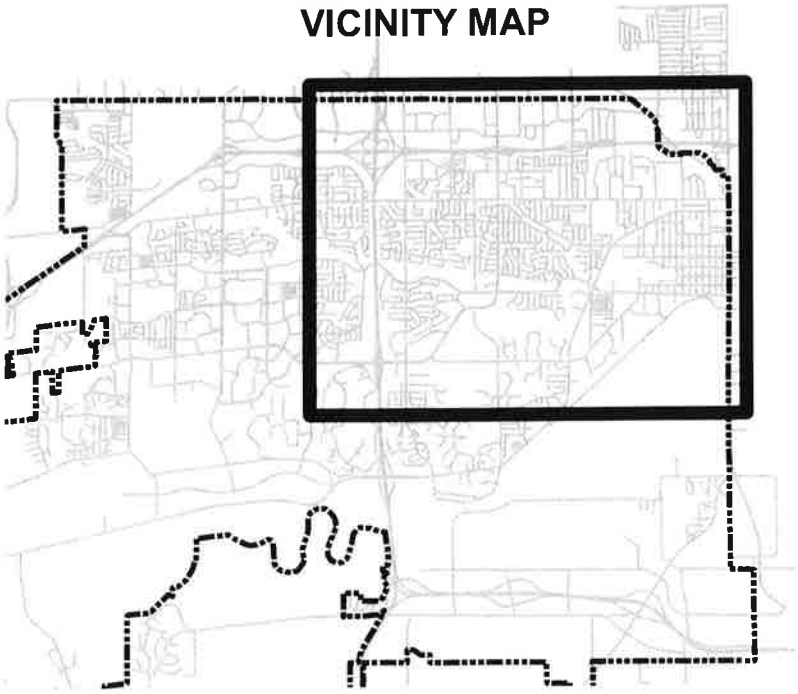
**Email:** Clint.Carpenter@wdm.iowa.gov

**Signature:** Jason Schlickbernd (Jan 25, 2024 12:01 CST)

**Email:** jason.schlickbernd@wdm.iowa.gov




## VICINITY MAP



## LEGEND

PROJECT LOCATION

N
W E
S

THE CITY OF WEST DES MOINES

PROJECT:

# 2022 HMA Resurfacing Program

LOCATION:

**Exhibit "A"**

| DRAWN BY: JPM | DATE: 3/7/2022 | PROJECT NUMBER/NAME: 0510-003-2022 | SHT. 1 of 1 |
|---|---|---|---|