

DATE October 8, 2018

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 2016 HMA AND PCC PARTIAL DEPTH REPAIR PROGRAM, HAWKEYE PAVING CORPORATION

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 2016 HMA and PCC Partial Depth Repair Program, 06-2016-006, in accordance with the contract approved between Hawkeye Paving Corporation, Anthony L. Perkins, President, 801 42nd Street South, Bettendorf, IA 52722, under Roll Call No. 16-1163, of July 11, 2016, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

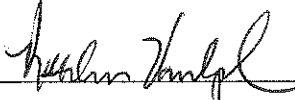
BE IT FURTHER RESOLVED: That \$1,015,660.12 is the total cost, of which \$985,190.32 has been paid the Contractor, and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$30,469.80 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573.

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


Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE



 Kathleen Vanderpool
 Deputy City Attorney



 Robert L. Fagen
 Des Moines Finance Director

Funding Source: 2018-2019 CIP, Page Street - 32, Roadway Reconstruction, ST260, Being: Road Use Tax Funds

SLN

| COUNCIL ACTION | YEAS | NAYS | Pass | ABSENT |
|----------------|------|------|------|--------|
| COWNIE | | | | |
| BOESEN | | | | |
| COLEMAN | | | | |
| GATTO | | | | |
| GRAY | | | | |
| MANDELBAUM | | | | |
| WESTERGAARD | | | | |
| TOTAL | | | | |

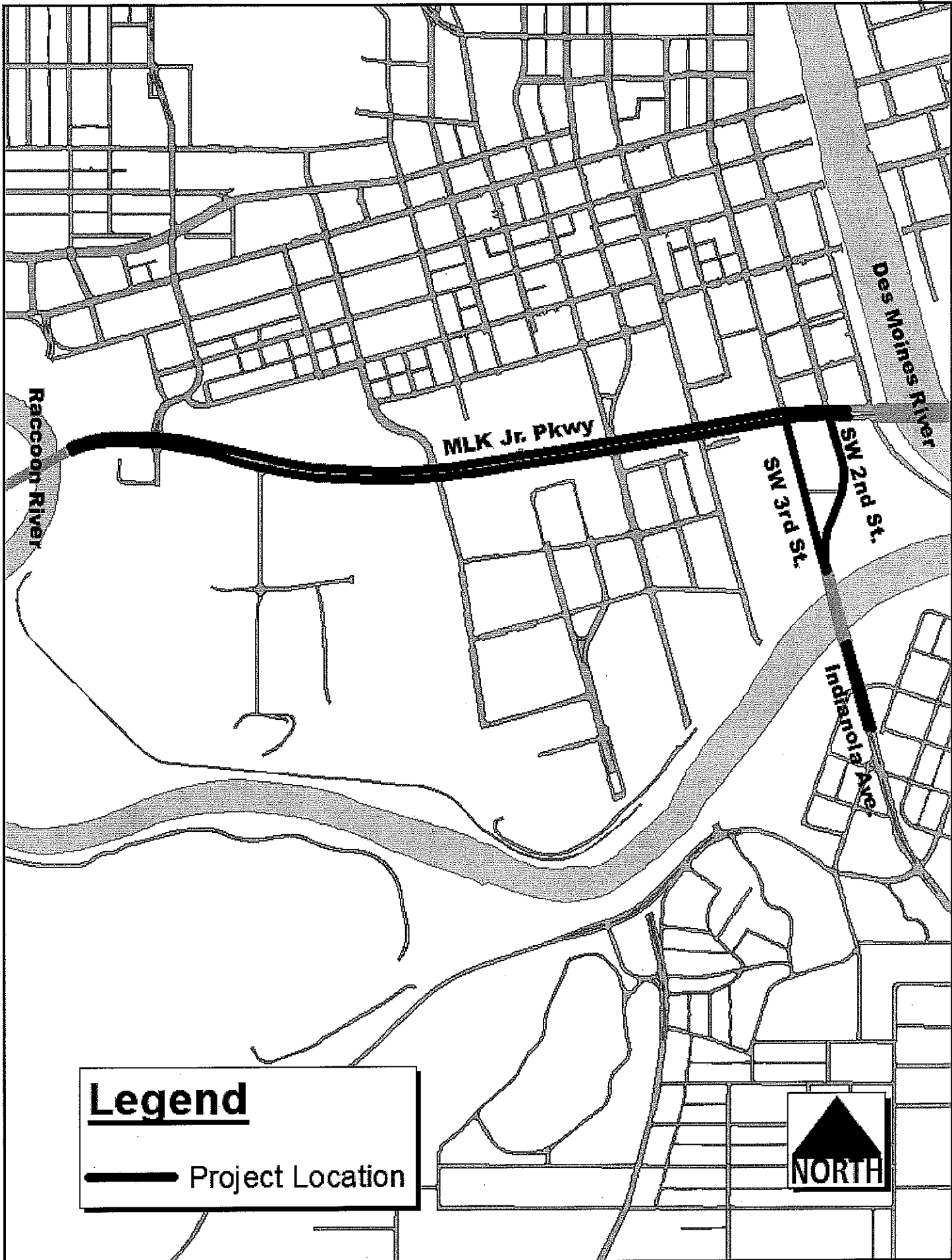
CERTIFICATE

I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, 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



Legend

 Project Location



8B



PROJECT SUMMARY

2016 HMA and PCC Partial Depth Repair Program

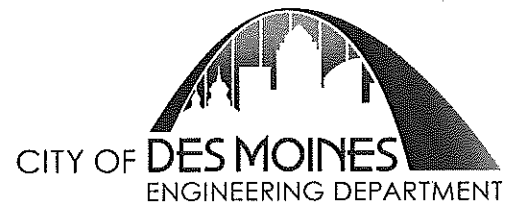
Activity ID 06-2016-006

On July 11, 2016, under Roll Call No. 16-1163, the Council awarded the contract for the above improvements to Hawkeye Paving Corporation, in the amount of \$955,056.00. Tabulated below is a history of project change orders.

| Change Order No. | Initiated By | Description | Amount |
|--|--------------|--|----------------|
| 1 | City | 2/14/2017 Addition of pavement marking tape and the addition of pressuring grouting, continuous steel, and new joint assemblies on SW 3rd bridge approaches. | \$15,819.60 |
| 2 | Engineering | 5/10/2017 Addition of sodding around newly installed sidewalks and ramps near Principal Park, addition of concrete repair work, and quantity adjustments for pavement marking tape bid items. | \$23,722.98 |
| 3 | Contractor | 8/10/2017 Adjustment of quantities to the as-built quantities. | \$13,061.54 |
| 4 | Contractor | 9/4/2018 Addition of special patching mix to the contract. | \$8,000.00 |
| Original Contract Amount | | | \$955,056.00 |
| Total Change Orders | | | \$60,604.12 |
| Percent of Change Orders to Original Contract | | | 6.35% |
| Total Contract Amount | | | \$1,015,660.12 |

8B

October 8, 2018



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the 2016 HMA and PCC Partial Depth Repair Program, Hawkeye Paving Corporation.

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$1,015,660.12 As-Built Contract Cost

Funding Source: 2018-2019 CIP, Page Street - 32, Roadway Reconstruction, ST260, Being: Road Use Tax Funds

CERTIFICATION OF COMPLETION:

On July 11, 2016, under Roll Call No. 16-1163, the City Council awarded a contract to Hawkeye Paving Corporation, Anthony L. Perkins, President, 801 42nd Street South, Bettendorf, IA 52722 for the construction of the following improvement:

2016 HMA and PCC Partial Depth Repair Program, 06-2016-006

The improvement includes street rehabilitation by removal and replacement of partial depth Hot Mix Asphalt (HMA) patches, partial depth and full depth Portland Cement Concrete (PCC) pavement patches, pavement markings, truncated domes, bridge approach paving, bridge joint replacement; all in accordance with the contract documents, including Plan File Nos. 573-223/272, located on Martin Luther King Jr. Parkway between S.W. 2nd Street and S.W. 9th Street, and on S.W. 2nd Street/S.W. 3rd Street between Jackson Avenue and Martin Luther King Jr. Parkway, Des Moines, Iowa

I hereby certify that the construction of said 2016 HMA and PCC Partial Depth Repair Program, Activity ID 06-2016-006, 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 October 17, 2016, and was completed on September 20, 2018.

I further certify that \$1,015,660.12 is the total cost of said improvement, of which \$985,190.32 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 \$30,469.80 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

8B

ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA



ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 9/1/2018 to 9/14/2018
PARTIAL PAYMENT NO. 9 (FINAL)

CITY OF DES MOINES
PROJECT: HMA AND PCC PARTIAL DEPTH REPAIR PROGRAM
CONTRACTOR: HAWKEYE PAVING CORPORATION

Activity ID: 06-2016-006
Date: 9/17/2018

| LINE NO. | DESCRIPTION | UNIT | UNITS | | | UNIT PRICE | TOTAL AMOUNT |
|--|---|------|----------------|------------|---------------------|-------------|--------------|
| | | | ESTIMATED | AUTHORIZED | CONSTRUCTED TO DATE | | |
| 1 | Mobilization | LS | 1,000 | 1,000 | 1,000 | \$25,000.00 | \$25,000.00 |
| 2 | Excavation, Class 10 | CY | 103.000 | 33.000 | 33.000 | \$30.00 | \$990.00 |
| 3 | Excavation, Class 10, Waste | CY | 140.000 | 101.000 | 101.000 | \$30.00 | \$3,030.00 |
| 4 | Pavement Removal | SY | 430.000 | 451.900 | 451.900 | \$12.00 | \$5,422.80 |
| 5 | Sidewalk Removal | SY | 309.000 | 309.900 | 309.900 | \$10.00 | \$3,099.00 |
| 6 | Modified Subbase | CY | 180.000 | 92.100 | 92.100 | \$95.00 | \$8,749.50 |
| 7 | Bridge Approach, BR-201 | SY | 179.000 | 182.400 | 182.400 | \$175.00 | \$31,920.00 |
| 8 | Sidewalk, 4" PCC | SY | 145.000 | 6.300 | 6.300 | \$75.00 | \$472.50 |
| 9 | Sidewalk, ADA Compliant Ramp, 6" PCC | SY | 185.000 | 309.500 | 309.500 | \$85.00 | \$26,307.50 |
| 10 | Detectable Warnings - Cast Iron | SF | 1,482.000 | 1,273.100 | 1,273.100 | \$45.00 | \$57,289.50 |
| 11 | Curb and Gutter, 6" Standard | LF | 199.000 | 247.700 | 247.700 | \$65.00 | \$16,100.50 |
| 12 | Median, 8" PCC, Remove and Replace (IA DOT 5 Hr. PCC Mix) | SY | 2.000 | 2.800 | 2.800 | \$600.00 | \$1,680.00 |
| 13 | Full Depth Patches, 10" PCC (IA DOT 5 Hr. PCC Mix) | SY | 188.400 | 200.800 | 200.800 | \$135.00 | \$27,108.00 |
| 14 | Partial Depth Detectable Warning Patching, 3" PCC | SF | 1,538.000 | 1,798.200 | 1,798.200 | \$28.00 | \$50,349.60 |
| 15 | Partial Depth Patching, PCC, Type BA | SF | 84.000 | 71.600 | 71.600 | \$125.00 | \$8,950.00 |
| 16 | Partial Depth Patching, PCC, Type BE | SF | 15.000 | 0.000 | 0.000 | \$250.00 | \$0.00 |
| 17 | Partial Depth Patching, HMA, 2" | SF | 16,794.000 | 22,489.200 | 22,489.200 | \$20.00 | \$449,784.00 |
| 18 | Partial Depth Patching, HMA, Additional Depth | SF | 3,360.000 | 162.600 | 162.600 | \$20.00 | \$3,252.00 |
| 19 | Neoprene Gland Installation and Testing | LF | 69.000 | 69.000 | 69.000 | \$130.00 | \$8,970.00 |
| 20 | Hydraulic Seeding | SQ | 40.000 | 19.800 | 19.800 | \$240.00 | \$4,752.00 |
| 21 | Painted Pavement Marking, Waterborne or Solvent | STA | 157.000 | 25.560 | 25.560 | \$24.00 | \$613.44 |
| 22 | Painted Symbols and Legends, Waterborne or Solvent | EACH | 22.000 | 0.000 | 0.000 | \$110.00 | \$0.00 |
| 23 | Permanent Tape Mark, Preform Polymer Marking Material | STA | 350.000 | 348.900 | 348.900 | \$340.00 | \$118,626.00 |
| 24 | Pre-Cut Symbols and Legends, Intersection Marking Tape | EACH | 68.000 | 67.000 | 67.000 | \$390.00 | \$26,130.00 |
| 25 | Grooves Cut for Pavement Markings | STA | 350.000 | 348.900 | 348.900 | \$58.00 | \$20,236.20 |
| 26 | Grooves Cut for Symbols and Legends | EACH | 68.000 | 67.000 | 67.000 | \$175.00 | \$11,725.00 |
| 27 | Symbols and Legends Removal | EACH | 4.000 | 23.000 | 23.000 | \$115.00 | \$2,645.00 |
| 28 | Traffic Control | LS | 1.000 | 1.000 | 1.000 | \$40,000.00 | \$40,000.00 |
| 29 | Changeable Message Board | DAY | 20.000 | 11.000 | 11.000 | \$75.00 | \$825.00 |
| 30 | Flagger, Uniformed Police Officer | DAY | 20.000 | 9.500 | 9.500 | \$550.00 | \$5,225.00 |
| 31 | Flaggers, Certified | DAY | 40.000 | 11.000 | 11.000 | \$435.00 | \$4,785.00 |
| 1.01 | Pressure Grouting | LS | 0.000 | 1.000 | 1.000 | \$3,712.50 | \$3,712.50 |
| 1.02 | Mobilization for Pavement Marking | LS | 0.000 | 2.000 | 2.000 | \$1,375.00 | \$2,750.00 |
| 1.03 | Traffic Control for Pavement Marking | LS | 0.000 | 2.000 | 2.000 | \$1,045.00 | \$2,090.00 |
| 1.04 | Profile Pavement Marking Tape | STA | 0.000 | 28.190 | 28.190 | \$374.00 | \$10,543.06 |
| 1.05 | Groove Cut for Pavement Marking Tape | STA | 0.000 | 28.190 | 28.190 | \$63.80 | \$1,798.52 |
| 1.06 | Approach Pavement Continuous Steel | SY | 0.000 | 47.900 | 47.900 | \$15.00 | \$718.50 |
| 1.07 | Joint Assembly, EF | EACH | 0.000 | 4.000 | 4.000 | \$700.00 | \$2,800.00 |
| 2.01 | PCC and HMA Pavement Repair | LS | 0.000 | 1.000 | 1.000 | \$13,260.00 | \$13,260.00 |
| 2.02 | Sodding | SQ | 0.000 | 17.000 | 17.000 | \$350.00 | \$5,950.00 |
| 4.01 | Special Patching Mix | LS | 0.000 | 1.000 | 1.000 | \$8,000.00 | \$8,000.00 |
| TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS | | | \$1,015,660.12 | | | | |
| PARTIAL PAYMENT NO. 1 | | | \$240,993.65 | | | | |
| PARTIAL PAYMENT NO. 2 | | | \$161,201.17 | | | | |
| PARTIAL PAYMENT NO. 3 | | | \$15,345.02 | | | | |
| PARTIAL PAYMENT NO. 4 | | | \$155,605.55 | | | | |
| PARTIAL PAYMENT NO. 5 | | | \$241,693.33 | | | | |
| PARTIAL PAYMENT NO. 6 | | | \$143,120.20 | | | | |
| PARTIAL PAYMENT NO. 7 | | | \$19,471.40 | | | | |
| PARTIAL PAYMENT NO. 8 | | | \$7,760.00 | | | | |
| THIS PARTIAL PAYMENT NO. 9 | | | \$0.00 | | | | |
| TOTAL PARTIAL PAYMENTS | | | \$985,190.32 | | | | |
| BALANCE | | | \$30,469.80 | | | | |

PREPARED BY: *J.M. [Signature]*
CHECKED BY: *Brett Lewis [Signature]*

| | |
|-----------------------|----------------|
| TOTAL | \$1,015,660.12 |
| RETAINAGE | \$30,469.80 |
| TOTAL LESS RETAINAGE | \$985,190.32 |
| LESS PREVIOUS PAYMENT | \$985,190.32 |
| AMOUNT DUE | \$0.00 |

PARTIAL PAYMENT NO. 9 (FINAL)