

★ Roll Call Number

Agenda Item Number

10B

DATE August 20, 2018

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT  
FOR 2017-2018 EXPANDED STREET 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 2017-2018 Expanded Street Resurfacing Program - Contract 1, 06-2017-007, in accordance with the contract approved between OMG Midwest, Inc. dba Des Moines Asphalt & Paving, Jeffrey A. Chapman, General Manager, 2401 SE Tones Drive, Ste. 13, Ankeny, IA 50021, under Roll Call No. 17-0912, of May 22, 2017, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

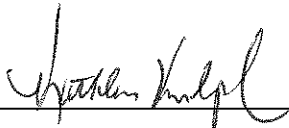
BE IT FURTHER RESOLVED: That \$1,727,503.96 is the total cost, of which \$1,675,678.84 has been paid the Contractor, and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$51,825.12 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573.

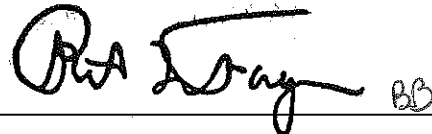
BE IT FURTHER RESOLVED: That the Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.

Moved by \_\_\_\_\_ to adopt.

FORM APPROVED:

FUNDS AVAILABLE



 BB

Kathleen Vanderpool  
Deputy City Attorney

Robert L. Fagen  
Des Moines Finance Director

SLN

Funding Source: 2018-2019 CIP, Page Street - 41, Special City-wide Street Improvements, ST217, Being: Gaming Monies

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

**CERTIFICATE**

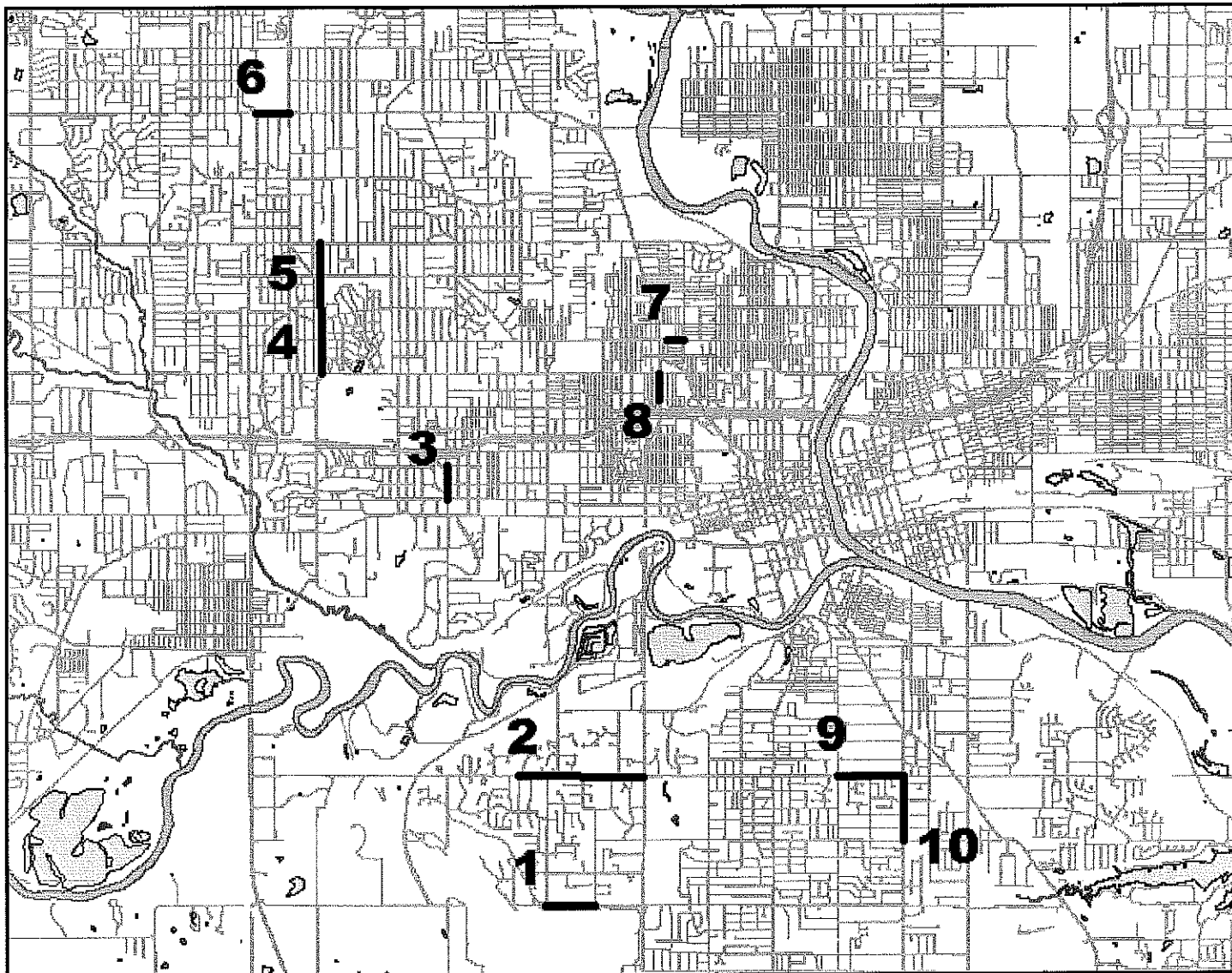
I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

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 Locations



- 1. McKinley Avenue. - SW 26th St. to SW 31st St.**
- 2. Park Avenue - Fleur Dr. to SW 34th St.**
- 3. 42nd Street - Ingersoll Ave. to Pleasant St.**
- 4. 55th Street - University Ave. to Franklin Ave.**
- 5. 55th Street - Franklin Ave. to Hickman Rd.**
- 6. Douglas Avenue - Merle Hay Rd. to 62nd St.**
- 7. Forest Avenue - 16th St. to 18th St.**
- 8. 19th Street - Atkins St. to University Ave.**
- 9. E. Park Avenue - South Union St. to SE 5th St.**
- 10. SE 5th Street - E. Park Ave. to Watrous Ave.**

## PROJECT SUMMARY

### 2017-2018 Expanded Street Resurfacing Program - Contract 1

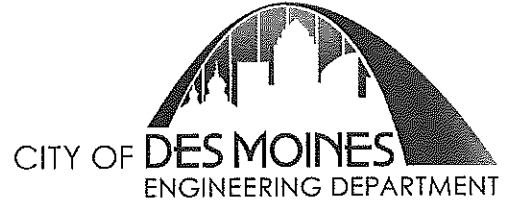
#### Activity ID 06-2017-007

On May 22, 2017, under Roll Call No. 17-0912, the Council awarded the contract for the above improvements to OMG Midwest, Inc. dba Des Moines Asphalt & Paving, in the amount of \$1,583,934.65. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Engineering	11/17/2017 Change Remove & Replace SW-501 Intake to a Partial Remove & Replace SW-501 Intake, add additional concrete work and add mobilization for Douglas Ave	\$22,572.00
2	City	12/11/2017 Adjust the limits of construction on Park Avenue.	\$23,392.25
3	Engineering	1/3/2018 Add quantities for Full Depth PCC Patching.	\$24,698.75
4	Engineering	1/1/2018 Add hot mix asphalt and patching.	\$24,499.18
5	Engineering	5/1/2018 Reducing the amount of High Traffic(HT) Asphalt mix and increasing the amount of Standard Traffic(ST) mix.	\$23,925.00
6	Engineering	5/31/2018 Increasing the amount of Standard Traffic(ST) HMA mix used on the project.	\$24,534.00
7	City	7/2/2018 Adjust contract quantities to match as-built quantities.	\$(51.87)
<b>Original Contract Amount</b>			\$1,583,934.65
<b>Total Change Orders</b>			\$143,569.31
<b>Percent of Change Orders to Original Contract</b>			9.06%
<b>Total Contract Amount</b>			\$1,727,503.96

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August 20, 2018



**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Accepting completed construction and approving final payment for the 2017-2018 Expanded Street 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: \$1,727,503.96 As-Built Contract Cost

Funding Source: 2018-2019 CIP, Page Street - 41, Special City-wide Street Improvements, ST217, Being: Gaming Monies

**CERTIFICATION OF COMPLETION:**

On May 22, 2017, under Roll Call No. 17-0912, the City Council awarded a contract to OMG Midwest, Inc. dba Des Moines Asphalt & Paving, Jeffrey A. Chapman, General Manager, 2401 SE Tones Drive, Ste. 13, Ankeny, IA 50021 for the construction of the following improvement:

2017-2018 Expanded Street Resurfacing Program - Contract 1, 06-2017-007

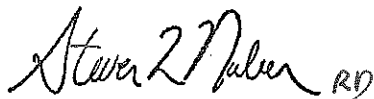
The improvement includes scarification of existing asphalt streets, furnish and place Hot Mix Asphalt (HMA), furnish and place pavement markings, and other incidental items; in accordance with the contract documents, including Plan File Nos. 579-229/263, at the following locations in the City of Des Moines, Iowa:

- McKinley Avenue - S.W. 26th Street to S.W. 31st Street
- Park Avenue – Fleur Drive to S.W. 34th Street
- 42nd Street - Ingersoll Avenue to Pleasant Street
- 55th Street - University Avenue to Franklin Avenue
- 55th Street - Franklin Avenue to Hickman Road
- Douglas Avenue - Merle Hay Road to 62nd Street
- Forest Avenue -16th Street to 18th Street
- 19th Street - Atkins Street to University Avenue
- E. Park Avenue - South Union Street to S.E. 5th Street
- S.E. 5th Street - E. Park Avenue to Watrous Avenue

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I hereby certify that the construction of said 2017-2018 Expanded Street Resurfacing Program - Contract 1, Activity ID 06-2017-007, 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 June 26, 2017, and was completed on August 6, 2018.

I further certify that \$1,727,503.96 is the total cost of said improvement, of which \$1,675,678.84 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 \$51,825.12 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.

A handwritten signature in cursive script that reads "Steven L. Naber" followed by the initials "RD".

Steven L. Naber, P.E.  
Des Moines City Engineer

ENGINEERING DEPARTMENT  
CITY OF DES MOINES, IOWA



**ESTIMATE OF CONSTRUCTION COMPLETED**  
FOR WORK DONE FROM 06/28/18 to 07/06/18  
**FINAL PAYMENT (Partial Payment NO. 11)**

**PROJECT: 2017-2018 Expanded Street Resurfacing Program - Contract 1**  
**CONTRACTOR: Des Moines Asphalt & Paving**

**Activity ID: 06-2017-007**  
**Date: 07/06/18**

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	New Stop Box Housing	EACH	2.000	0.000	0.000	\$975.00	\$0.00
2	New Stop Box Rod	EACH	2.000	0.000	0.000	\$975.00	\$0.00
3	Remove & Replace SW-501 Intake	EACH	2.000	0.000	0.000	\$4,900.00	\$0.00
4	Remove & Replace SW-507 Intake	EACH	2.000	0.000	0.000	\$7,300.00	\$0.00
5	Manhole Adjustment, PCC Diamond	EACH	34.000	32.000	32.000	\$2,000.00	\$64,000.00
6	Intake Adjustment	EACH	11.000	11.000	11.000	\$1,750.00	\$19,250.00
7	HMA ST Surface, 1/2" Mix, No Fric, PG 58-28H	TON	8,900.000	11,689.310	11,689.310	\$87.00	\$1,016,969.97
8	HMA HT Surface, 1/2" Mix, No Fric, PG 58-28H	TON	1,225.000	0.000	0.000	\$87.00	\$0.00
9	Driveway, Removal	SY	14.000	13.500	13.500	\$61.00	\$823.50
10	Sidewalk, 4" Class 'B', Remove and Replace	SY	100.000	161.100	161.100	\$86.75	\$13,975.43
11	Sidewalk, Through Driveways, 6" PCC, Remove and Replace	SY	10.000	0.000	0.000	\$92.00	\$0.00
12	Sidewalk, ADA Compliant Ramp, 6" PCC, Remove and Replace	SY	292.000	109.700	109.700	\$92.00	\$10,092.40
13	Detectable Warnings - Cast Iron	SF	328.000	152.000	152.000	\$51.00	\$7,752.00
14	Remove & Replace Curb and Gutter	LF	68.000	208.500	208.500	\$61.25	\$12,770.63
15	Saw Concrete - Full Depth	LF	560.000	371.800	371.800	\$3.10	\$1,152.58
16	Saw Curb - Horizontal	LF	10.000	0.000	0.000	\$3.10	\$0.00
17	Driveway, 6" PCC	SY	14.000	0.000	0.000	\$81.75	\$0.00
18	Patch, Full Depth PCC	SY	75.000	451.150	451.150	\$127.55	\$57,544.18
19	Patch, Full Depth HMA	SY	75.000	48.600	48.600	\$75.00	\$3,645.00
20	Subbase Over-excavation	TON	50.000	0.000	0.000	\$50.00	\$0.00
21	Pavement Scarification	SY	66,400.000	75,333.320	75,333.320	\$3.50	\$263,666.62
22	Loop Detector, Replacement, 6' by 8'	EACH	6.000	6.000	6.000	\$1,015.00	\$6,090.00
23	Loop Detector, Replacement, 6' by 20'	EACH	11.000	9.000	9.000	\$1,118.00	\$10,062.00
24	Major Handhole Adjustment, Type I Precast Concrete Handhole	EACH	1.000	0.000	0.000	\$1,020.00	\$0.00
25	Major Handhole Adjustment, Type II, III, or IV Polymer Concrete Handhole	EACH	1.000	0.000	0.000	\$2,040.00	\$0.00
26	Painted Pavement Marking, Waterborne or Solvent based	STA	200.000	137.490	137.490	\$66.35	\$9,122.46
27	Durable Pavement Markings, Epoxy	STA	31.000	29.990	29.990	\$331.65	\$9,946.18
28	Inlay Tape Marking, Profile Marking Tape	STA	81.000	50.290	50.290	\$586.75	\$29,507.66
29	Permanent Tape Marking, Profile Pavement Marking Tape	STA	4.500	7.560	7.560	\$410.00	\$3,099.60
30	Painted Symbols and Legend, Waterborne or Solvent based	EACH	15.000	10.000	10.000	\$117.50	\$1,175.00

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LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
31	Inlay Symbol & Legend, Intersection Marking Tape	EACH	12.000	9.000	9.000	\$410.00	\$3,690.00
32	Pre-Cut Symbol and Legend, Intersection Marking Tape	EACH	1.000	0.000	0.000	\$375.00	\$0.00
33	Grooves Cut for Pavement Markings	STA	35.500	37.550	37.550	\$205.00	\$7,697.75
34	Grooves Cut for Symbols and Legends	EACH	1.000	0.000	0.000	\$255.00	\$0.00
35	Traffic Control	LS	1.000	1.000	1.000	\$17,500.00	\$17,500.00
36	Flagger, Uniformed Police Officer	DAY	30.000	23.000	23.000	\$550.00	\$12,650.00
37	Flagger, Certified	EACH	30.000	31.500	31.500	\$450.00	\$14,175.00
38	Tree Root Grinding	EACH	10.000	0.000	0.000	\$200.00	\$0.00
39	Hydraulic Seeding	SQ	5.000	0.000	0.000	\$1,100.00	\$0.00
40	Sod, Nursery in Place	SQ	5.000	0.000	0.000	\$1,100.00	\$0.00
41	Modular Wall	SF	50.000	0.000	0.000	\$30.00	\$0.00
42	Mobilization	LS	1.000	1.000	1.000	\$88,000.00	\$88,000.00
43	Cleaning and Preparation of Base	MILE	5.100	4.610	4.610	\$3,400.00	\$15,674.00
1.01	Partial Remove & Replace SW-501 Intake	EACH		1.000	1.000	\$3,300.00	\$3,300.00
1.02	Additional Concrete work	LS		1.000	1.000	\$13,541.00	\$13,541.00
1.03	Additional Mobilizations for Douglas	LS		1.000	1.000	\$10,631.00	\$10,631.00
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$1,727,555.83				
PARTIAL PAYMENT #1			\$263,185.11				
PARTIAL PAYMENT #2			\$69,799.45				
PARTIAL PAYMENT #3			\$430,009.24				
PARTIAL PAYMENT #4			\$191,870.22				
PARTIAL PAYMENT #5			\$398,957.39				
PARTIAL PAYMENT #6			\$200,937.94				
PARTIAL PAYMENT #7			\$23,207.25				
PARTIAL PAYMENT #8			\$25,506.12				
PARTIAL PAYMENT #9			\$70,508.62				
PARTIAL PAYMENT #10			\$1,697.50				
THIS PARTIAL PAYMENT			\$0.00				
TOTAL PARTIAL PAYMENTS			\$1,675,678.84				
BALANCE			\$51,876.99				

TOTAL	\$1,727,503.96
RETAINAGE	\$51,825.12
TOTAL LESS RETAINAGE	\$1,675,678.84
LESS PREVIOUS PAYMENT	\$1,675,678.84
AMOUNT DUE	\$0.00

PREPARED BY: Matthew Decker

CHECKED BY: G D Bump

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