

Roll Call Number

Agenda Item Number

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.

adopt. Second by

FUNDS AVAILABLE

Nickolas J. Schaul

Director of Finance

FORM APPROVED:

si Kathleen Vanderpool

Kathleen Vanderpool Deputy City Attorney

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

COUNCIL ACTION COWNIE BOESEN GATTO MANDELBAUM SHEUMAKER VOSS WESTERGAARD	YEAS	NAYS	PASS	ABSENT	I, Laura Baumgartner, 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.
TOTAL MOTION CARRIED				APPROVED	



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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 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 r
4	Engineering	12/7/2021 Add items for Subbase Over Excavation and Remobilization for 3 Stages on River Oaks Drive.	\$46,008.60 tion
5	Engineering	5/12/2022 Increase the quantity of Hot Mix Asphalt (HMA).	\$48,941.25
6	Engineering	7/12/2022 Adjust contract quantities to match as-built quantities.	\$34,504.29
		Original Contract Amount	\$572,155.93
		Total Change Orders	\$271,921.22
		Percent of Change Orders to Original Contract	47.53%
		Total Contract Amount	\$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.

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

2



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)

PROJECT: 2021 HMA Resurfacing Program Contract 1 CONTRACTOR: Des Moines Asphalt & Paving IDOT #: 0 ACTIVITY ID: 06-2020-018 DATE: 10/14/2022

			QUANTITIES					
					CONSTRUCTED	CONSTRUCTED		
ITEM NO.	DESCRIPTION	UNIT	ESTIMATED	AUTHORIZED	TO DATE	THIS PERIOD	UNIT PRICE	TOTAL AMOUNT
	Intake, SW-507	EACH	1.00	0.00	0.00	0.00	\$ 8,000.00	\$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	\$ 2,100.00	\$4,683.00
4	Curb, PCC	LF	31.00	108.00	108.00	0.00	\$ 45.00	\$4,860.00
5	Median, Doweled PCC, 6 IN	SY	24.00	24.00	24.00	0.00	\$ 117.00	\$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	\$ 63.15	\$306,777.65
7	Removal of Sidewalk	SY	31.00	35.30	35.30	0.00	\$ 14.00	\$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		0.00	\$ 50.00	\$2,400.00
12	Full Depth Finish Patch, PCC	SY	12.00	10.20		0.00	\$ 163.00	\$1,662.60
13	Patch, Full Depth PCC	SY	175.00	92.20	92.20	0.00	\$ 110.00	\$10,142.00
14	Patch, Full Depth Composite Patch	SY	160.00	346.60		0.00	\$ 123.25	\$42,718.45
15	Subbase Over-excavation	TON	20.00	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		0.00		\$600.00
18	Painted Pavement Marking, Waterborne or Solvent based	STA	14.38	14.38	14.38	0.00	1	\$1,092.88
19	Durable Pavement Markings, Epoxy	STA	136.89	136.89		0.00		\$22,039.29
20	Durable Symbols and Legend, Epoxy	EACH	31.00	31.00		0.00		\$3,720.00
21	Pavement Marking Removed	STA	125.50	125.50		0.00		\$15,060.00
22	Grooves Cut for Pavement Markings	STA	136.89	136.89		0.00		\$18,480.15
23	Grooves Cut for Symbols and Legends	EACH	31.00	31.00		0.00		\$3,100.00
24	Traffic Control	LS	1.00	1.00		0.00		\$21,550.00
25	Flagger, Uniformed Police Officer	DAY	20.00	0.00		0.00		\$0.00
26	Flagger, Certified	EACH	20.00	24.00		0.00	\$ 365.00	\$8,760.00
27	Hydraulic Seeding	SQ	10.00	10.00		0.00	+	\$600.00
28	Mobilization	LS	1.00	1.00		0.00	1	\$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		0.00		\$1,660.00
					33.00	0.00		\$1,000.00
	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

Page 1 of 2

			QUANTITIES			[
		[CONSTRUCTED	CONSTRUCTED		
ITEM NO.	DESCRIPTION	UNIT	ESTIMATED	AUTHORIZED	TO DATE	THIS PERIOD	UNIT PRICE	TOTAL AMOUNT
1003.00	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 PARTIAL PAYMENT #2		\$ 57,925.28					
			\$ 256,954.56					
2	PARTIAL PAYMENT #3		\$ 8,633.84		ĺ			
	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%					
						TOTAL		

PREPARED BY:

Rob Lehman Project Inspector

CHECKED BY:

-N. Beckle 110 10

Project Engineer

2

TOTAL	. A.	\$ 844,077.15
RETAINAGE	\$ 25,322.31	
TOTAL LESS RETA	\$ 818,754.84	
LESS PREVIOUS PA	\$ 818,754.84	
AMOUNT DUE		\$ -

FINAL PAYMENT (Partial Payment NO. 9)