



Roll Call Number

Agenda Item Number

11B

DATE December 20, 2021

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 2020 HMA RESURFACING PROGRAM CONTRACT 2, GRIMES ASPHALT AND 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 2020 HMA Resurfacing Program Contract 2, 062020008, in accordance with the contract approved between Grimes Asphalt and Paving Corporation, Timothy Mallicoat, President, 5550 NE 22nd Street, Des Moines, IA 50313, under Roll Call No. 20-1166, of July 13, 2020, 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 \$484,666.76 is the total cost, of which \$470,126.76 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 \$14,540.00 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.

FORM APPROVED:

FUNDS AVAILABLE

s/Kathleen Vanderpool

Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Director of Finance

SLN
PW

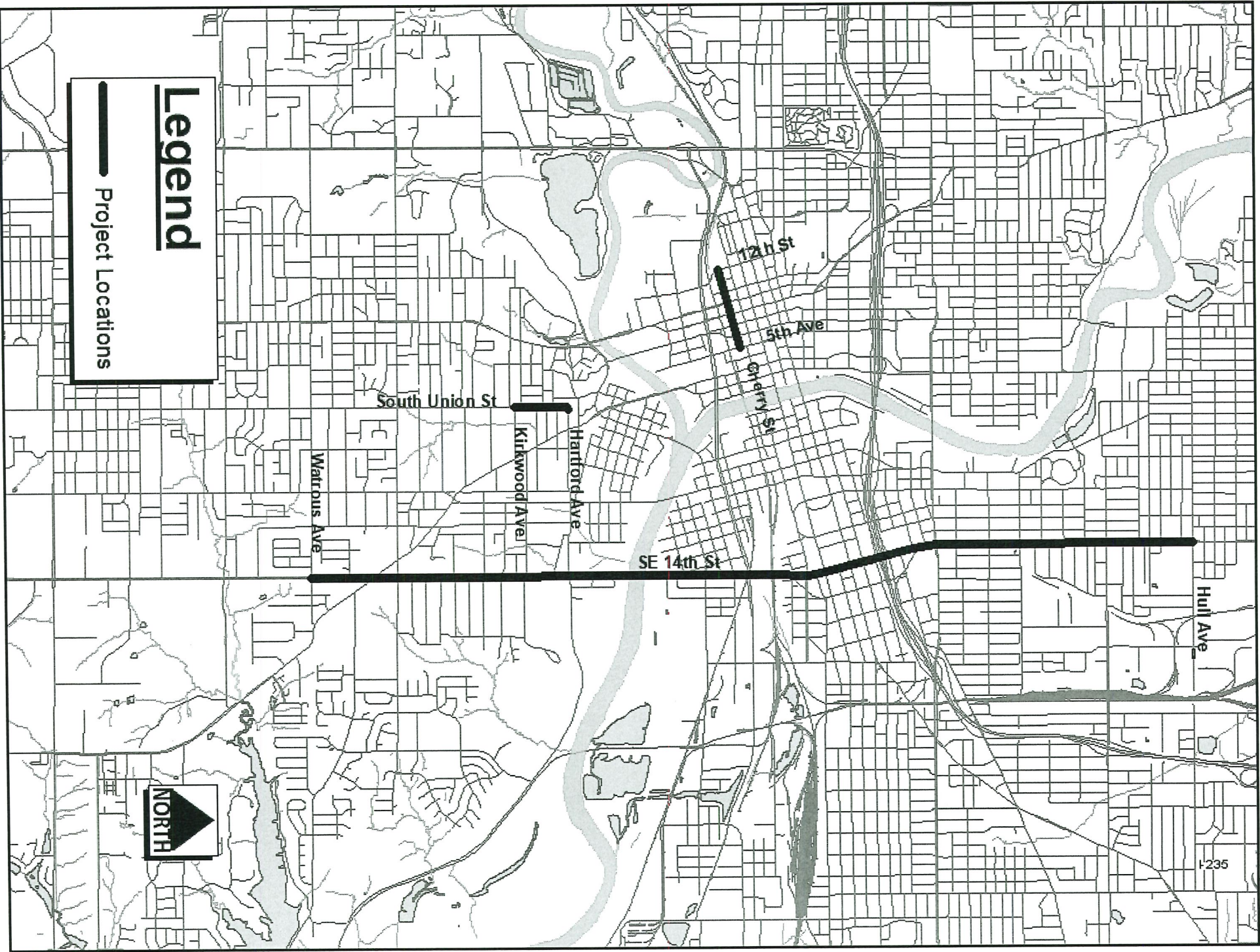
Funding Source: 2021-2022 CIP, Page 111, Roadway Rehabilitation – Collector, ST217, Being: \$103,688.76 in Gaming funds; \$102,746 in G.O. Bonds transferred from ST261, Connect Downtown; \$145,670 in TIF Bonds, \$86,700 from OP214; and the remaining \$45,862 in G.O. Bonds transferred from PK185

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
WESTERGAARD				
GRAY				
BOESEN				
VOSS				
MANDELBAUM				
GATTO				
TOTAL				

I, P. Kay Cmelik, 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.

MOTION CARRIED APPROVED



Legend
— Project Locations



113

1235

12th St

5th Ave

Cherry St

South Union St

Kirkwood Ave

Hartford Ave

Watrous Ave

SE 14th St

Hull Ave



PROJECT SUMMARY

2020 HMA Resurfacing Program Contract 2

Activity ID 062020008

On July 13, 2020, under Roll Call No. 20-1166, the Council awarded the contract for the above improvements to Grimes Asphalt and Paving Corporation, in the amount of \$450,118.75. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	City	10/21/2020 Add items for repairs at EK Davis Park and Cheatom Park.	\$45,862.00
2	Engineering	12/22/2020 Adding an item for Driveway, PCC 6".	\$3,430.00
3	Engineering	7/19/2021 Add item for signal pole base removal and add item for liquidated damages.	\$10,710.00
4	Engineering	11/19/2021 Adjust contract quantities to match as-built quantities including for Liquidated Damages.	\$(25,453.99)
Original Contract Amount			\$450,118.75
Total Change Orders			\$34,548.01
Percent of Change Orders to Original Contract			7.68%
Total Contract Amount			\$484,666.76

December 20, 2021



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the 2020 HMA Resurfacing Program Contract 2, Grimes Asphalt and 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: \$484,666.76 As-Built Contract Cost

Funding Source: 2021-2022 CIP, Page 111, Roadway Rehabilitation – Collector, ST217, Being: \$103,688.76 in Gaming funds; \$102,746 in G.O. Bonds transferred from ST261, Connect Downtown; \$145,670 in TIF Bonds, \$86,700 from OP214; and the remaining \$45,862 in G.O. Bonds transferred from PK185

CERTIFICATION OF COMPLETION:

On July 13, 2020, under Roll Call No. 20-1166, the City Council awarded a contract to Grimes Asphalt and Paving Corporation, Timothy Mallicoat, President, 5550 NE 22nd Street, Des Moines, IA 50313 for the construction of the following improvement:

2020 HMA Resurfacing Program Contract 2, 062020008

The improvements include 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. 618-182/200, located on Cherry Street from 5th Avenue to 12th Street and South Union Street from Kirkwood Avenue to Hartford Avenue, and the following location all within the City of Des Moines, Iowa:

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 S.E. 14th Street – Hull Avenue to Watrous Avenue

I hereby certify that the construction of said 2020 HMA Resurfacing Program Contract 2, Activity ID 062020008, 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 August 26, 2020, and was completed on November 4, 2021.

I further certify that \$484,666.76 is the total cost of said improvement, of which \$470,126.76 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 \$14,540.00 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

**ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA**



**ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 11/05/21 to 11/17/21
FINAL PAYMENT (Partial Payment NO. 7)**

**PROJECT: 2020 HMA Resurfacing Program Contract 2
CONTRACTOR: Grimes Asphalt**

**IDOT #: 0
ACTIVITY ID: 06-2020-008
DATE: 11/18/2021**

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
1	Manhole Adjustment, PCC Diamond	EACH	5.00	9.00	9.00	0.00	\$ 1,510.00	\$13,590.00
2	Intake Adjustment, Minor	EACH	2.00	0.00	0.00	0.00	\$ 2,000.00	\$0.00
3	Cleaning and Preparation of Base	MILE	0.64	0.64	0.64	0.00	\$ 1,400.00	\$896.00
4	HMA ST Surface, 1/2" Mix, No Fric, PG 58-28H	TON	1,650.00	1,715.91	1,715.91	0.00	\$ 78.25	\$134,269.96
5	Removal of Sidewalk, Shared Use Path, or Driveway	SY	14.00	34.30	34.30	0.00	\$ 39.50	\$1,354.85
6	Sidewalk, 4" PCC, Class 'B'	SY	10.70	0.00	0.00	0.00	\$ 122.50	\$0.00
7	Sidewalk, ADA Compliant Ramp, 6" PCC	SY	3.50	25.60	25.60	0.00	\$ 365.00	\$9,344.00
8	Detectable Warnings - Cast Iron	SF	16.00	0.00	0.00	0.00	\$ 53.00	\$0.00
9	Remove & Replace Curb and Gutter	LF	210.00	228.00	228.00	0.00	\$ 43.00	\$9,804.00
10	Patch, Full Depth PCC	SY	25.00	0.00	0.00	0.00	\$ 227.00	\$0.00
11	Subbase Over-excavation	TON	50.00	0.00	0.00	0.00	\$ 76.00	\$0.00
12	HMA Partial Depth Patches	SF	250.00	0.00	0.00	0.00	\$ 15.00	\$0.00
13	Pavement Scarification	SY	11,800.00	14,698.00	14,698.00	0.00	\$ 2.40	\$35,275.20
14	Sign Removal	EACH	13.00	9.00	9.00	0.00	\$ 75.00	\$675.00
15	Post Removal	EACH	24.00	24.00	24.00	0.00	\$ 150.00	\$3,600.00
16	Type 'A' Sign, Sheet Aluminum	SF	124.00	124.00	124.00	0.00	\$ 22.00	\$2,728.00
17	Signpost, Perforated Square Steel Tube	LF	19.00	19.00	19.00	0.00	\$ 24.00	\$456.00
18	Signpost, 2" Perforated Square Steel Tube	LF	48.00	48.00	48.00	0.00	\$ 24.00	\$1,152.00
19	Durable Pavement Markings, Epoxy	STA	247.70	254.18	254.18	0.00	\$ 250.00	\$63,545.00
20	Inlay Tape Marking, Profile Marking Tape	STA	64.70	81.70	81.70	0.00	\$ 525.00	\$42,892.50
21	Permanent Tape Markings	STA	24.00	3.50	3.50	0.00	\$ 525.00	\$1,837.50
22	Precut Symbols and Legends	EACH	34.00	34.00	34.00	0.00	\$ 525.00	\$17,850.00
23	Pavement Markings Removed	STA	15.60	0.75	0.75	0.00	\$ 200.00	\$150.00
24	Symbols and Legends Removed	EACH	6.00	0.00	0.00	0.00	\$ 175.00	\$0.00
25	Grooves Cut for Pavement Markings	STA	271.70	253.97	253.97	0.00	\$ 175.00	\$44,444.75
26	Grooves Cut for Symbols and Legends	EACH	11.00	0.00	0.00	0.00	\$ 225.00	\$0.00
27	Traffic Control	LS	1.00	1.00	1.00	0.00	\$ 39,500.00	\$39,500.00
28	Flagger, Uniformed Police Officer	DAY	10.00	0.00	0.00	0.00	\$ 500.00	\$0.00
29	Flagger, Certified	EACH	10.00	0.00	0.00	0.00	\$ 425.00	\$0.00
30	Mobilization	LS	1.00	1.00	1.00	0.00	\$ 15,800.00	\$15,800.00
	Change Order Items							
1001.00	EK Davis Park - Leveling & Resurfacing	LS	0.00	1.00	1.00	0.00	\$ 35,420.00	\$35,420.00
1002.00	Cheatom Park Patching	LS	0.00	1.00	1.00	0.00	\$ 10,442.00	\$10,442.00

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
2001.00	Driveway, PCC 6"	SY	0.00	34.30	34.30	0.00	\$ 100.00	\$3,430.00
3001.00	Cherry Street Signal Base Removal	LS	0.00	1.00	1.00	0.00	\$ 15,710.00	\$15,710.00
3002.00	Liquidated Damages	CDA	0.00	39.00	39.00	0.00	\$ (500.00)	(\$19,500.00)
ORIGINAL CONTRACT AMOUNT			\$	450,118.75				
TOTAL CHANGE ORDERS			\$	34,548.01				
ORIGINAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$	484,666.76				
PARTIAL PAYMENT #1			\$	89,123.70				
PARTIAL PAYMENT #2			\$	7,323.50				
PARTIAL PAYMENT #3			\$	173,872.64				
PARTIAL PAYMENT #4			\$	34,277.14				
PARTIAL PAYMENT #5			\$	164,617.98				
PARTIAL PAYMENT #6			\$	911.80				
THIS PARTIAL PAYMENT			\$	-				
TOTAL PARTIAL PAYMENTS			\$	470,126.76				
BALANCE			\$	14,540.00				
APPROXIMATE PERCENT COMPLETE				100.0%				

TOTAL	\$ 484,666.76
RETAINAGE	\$ 14,540.00
TOTAL LESS RETAINAGE	\$ 470,126.76
LESS PREVIOUS PAYMENT	\$ 470,126.76
AMOUNT DUE	\$ -

FINAL PAYMENT (Partial Payment NO. 7)

PREPARED BY: Tim Anderson
Project Inspector

CHECKED BY: Matthew D Beckus
Project Engineer

11B