



Roll Call Number

Agenda Item Number

12 A

DATE February 20, 2023

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 2021-2022 HMA PAVEMENT SCARIFICATION AND RESURFACING, 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 2021-2022 HMA Pavement Scarification and Resurfacing, 062021006, 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. 21-0737, of May 10, 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 \$247,947.74 is the total cost, of which \$240,509.31 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 \$7,438.43 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. Second by _____

FORM APPROVED:

FUNDS AVAILABLE

s/Kathleen Vanderpool

Nickolas J. Schaul BB

Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Director of Finance

SLN
pw

Funding Source: 2022-23 CIP, Page 110, Public Works - Asphalt Road Improvements, ST003, G.O. Bonds

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

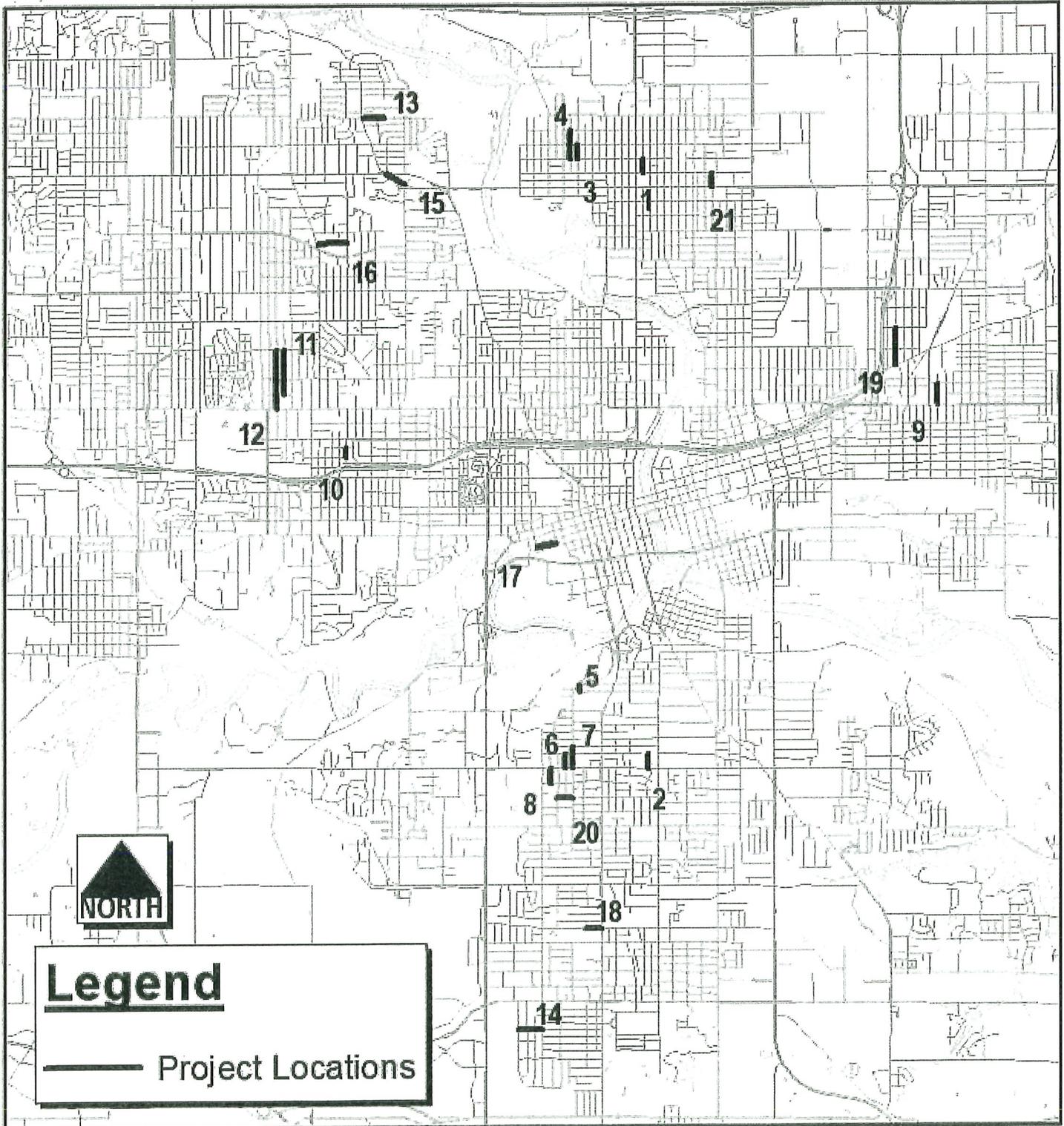
MOTION CARRIED APPROVED

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.

Mayor

City Clerk



1. 1st Street from Seneca Avenue to Douglas Avenue
2. SW 2nd Avenue from Park Avenue to Seneca Avenue
3. 9th Street from Madison Avenue to Seneca Avenue
4. 10th Street from Seneca Avenue to Shawnee Avenue
5. SW 11th Street from Davis Avenue to Kirkwood Avenue
6. SW 12th Place from Park Avenue to Pleasant View Drive
7. SW 12th Street from Park Avenue to Virginia Avenue
8. SW 13th Place from Caulder Avenue to Park Avenue
9. E 25th Court from Garfield Avenue to E University Avenue
10. 38th Street from Crocker Street to School Street
11. 45th Street from College Avenue to Carpenter Avenue

12. 46th Street from College Avenue to University Avenue
13. Aurora Avenue from Lower Beaver Road to Lawnwood Drive
14. Burnham Avenue from SW 14th Street to SW 17th Street
15. Euclid Avenue from Douglas Avenue to 30th Street
16. Fagan Avenue from Beaver Avenue to 38th Street
17. Falcon Drive from 13th Street to 15th Street
18. Kenyon Avenue from SW 9th Street to SW 10th Street
19. Searle Street from Easton Boulevard to E Jefferson Avenue
20. Thornton Avenue from SW 12th Street to SW 13th Street
21. Wright Street from Euclid Avenue to Douglas Avenue



PROJECT SUMMARY

2021-2022 HMA Pavement Scarification and Resurfacing

Activity ID 062021006

On May 10, 2021, under Roll Call No. 21-0737, the Council awarded the contract for the above improvements to Grimes Asphalt and Paving Corporation, in the amount of \$188,172.40. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	City	9/14/2021 Adding contract line item for 3" pavement milling	\$28,189.00
2	City	5/11/2022 Adding contract line items for Temporary Painted Pavement Markings and Symbols	\$2,415.88
3	City	1/19/2023 This change order adjusts all unit bid items to field measured as-built quantities, adds speed humps at E. 14th/Guthrie & E. 25th/Guthrie, PCC repairs at Beaver/Clark, PCC repairs at SE 5th/Army Post, PCC Repairs at 7th/Center, Porous Pave and new trees at the Armory, and 6th Ave patching.	\$29,170.46
Original Contract Amount			\$188,172.40
Total Change Orders			\$59,775.34
Percent of Change Orders to Original Contract			31.77%
Total Contract Amount			\$247,947.74

February 20, 2023



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the 2021-2022 HMA Pavement Scarification and Resurfacing, 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: \$247,947.74 As-Built Contract Cost

Funding Source: 2022-23 CIP, Page 110, Public Works - Asphalt Road Improvements, ST003, G.O. Bonds

CERTIFICATION OF COMPLETION:

On May 10, 2021, under Roll Call No. 21-0737, 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:

2021-2022 HMA Pavement Scarification and Resurfacing, 062021006

The improvement includes scarification only of 2-inch average depth of asphalt street surfaces with specified milling machine and equipment in a cooperative effort with the City of Des Moines Public Works Department, together with other incidental and related work; all in accordance with the contract documents, at the following locations within the City of Des Moines:

- 1st Street from Seneca Avenue to Douglas Avenue
- S.W. 2nd Street from Park Avenue to Pleasant View Drive
- 9th Street from Madison Avenue to Seneca Avenue
- 10th Street from Seneca Avenue to Shawnee Avenue
- S.W. 11th Street from Davis Avenue to Kirkwood Avenue
- S.W. 12th Place from Park Avenue to Pleasant View Drive
- S.W. 12th Street from Park Avenue to Virginia Avenue
- S.W. 13th Place from Caulder Avenue to Park Avenue
- E. 25th Court from Garfield Avenue to E. University Avenue
- 38th Street from Crocker Street to School Street
- 45th Street from College Avenue to Carpenter Avenue
- 46th Street from College Avenue to University Avenue
- Aurora Avenue from Lower Beaver Road to Lawnwood Drive
- Burnham Avenue from S.W. 14th Street to S.W. 17th Street
- Euclid Avenue from Douglas Avenue to 30th Street
- Fagen Drive from Beaver Avenue to 38th Street
- Falcon Drive from 13th Street to 15th Street
- Kenyon Avenue from S.W. 9th Street to S.W. 10th Street
- Searle Street from Easton Boulevard to E. Jefferson Avenue
- Thornton Avenue from S.W. 12th Street to S.W. 13th Street
- Wright Street from Euclid Avenue to Douglas Avenue

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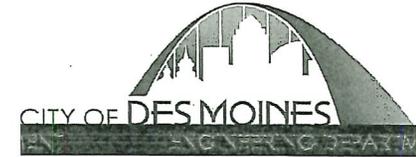
I hereby certify that the construction of said 2021-2022 HMA Pavement Scarification and Resurfacing, Activity ID 062021006, has been completed in substantial compliance with the terms of said contract, and I hereby recommend that the work be accepted. The work commenced on July 12, 2022, and was completed on January 23, 2023.

I further certify that \$247,947.74 is the total cost of said improvement, of which \$240,509.31 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 \$7,438.43 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

PARTIAL PAYMENT NO. 11 - FINAL

PROJECT: 2021-2022 HMA PAVEMENT SCARIFICATION AND RESURFACING
CONTRACTOR: GRIMES ASPHALT AND PAVING CORPORATION

Activity ID: 06-2021-006
1/23/2023

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	Calendar year 2021: Pavement milling; two (2) inch average thickness (this item includes milling, loading, and hauling)	SY	41,940.000	38,831.000	38,831.000	\$2.33	\$90,476.23
2	Calendar year 2022: Pavement milling; two (2) inch average thickness (this item includes milling, loading, and hauling)	SY	13,980.000	2,191.000	2,191.000	\$2.39	\$5,236.49
3	Milling Transverse PCC Joints (3" Max Depth)	LF	550.000	0.000	0.000	\$18.00	\$0.00
4	Milling Longitudinal PCC Joints (3" Max Depth)	LF	400.000	0.000	0.000	\$25.00	\$0.00
7	Durable Pavement Markings, Epoxy	STA	35.000	33.210	33.210	\$132.00	\$4,383.72
8	Durable Pavement Symbols & Legend, Epoxy	EACH	4.000	4.000	4.000	\$158.00	\$632.00
9	Grooves Cut for Pavement Markings	STA	35.000	33.210	33.210	\$84.00	\$2,789.64
10	Grooves Cut for Symbols and Legends	EACH	4.000	4.000	4.000	\$132.00	\$528.00
13	Loop Detector, Replacement, 6'x8'	EACH	4.000	2.000	2.000	\$1,500.00	\$3,000.00
14	Loop Detector, Replacement, 6'x20'	EACH	4.000	0.000	0.000	\$1,900.00	\$0.00
15	Major Handhole Adjustment, Type I Precast Concrete Handhole	EACH	4.000	0.000	0.000	\$1,600.00	\$0.00
16	Major Handhole Adjustment, Type II or III Polymer Concrete Handhole	EACH	4.000	0.000	0.000	\$2,105.00	\$0.00
1001	Calendar year 2021: Pavement milling; three (3) inch average thickness (this item includes milling, loading, and hauling)	SY	0.000	3,266.000	3,266.000	\$3.50	\$11,431.00
2001	Temporary Painted Pavement Markings, Waterborne Based	STA	0.000	30.020	30.020	\$68.75	\$2,063.88
2002	Temporary Painted Pavement Symbols & Legend, Waterborne Based	EACH	0.000	4.000	4.000	\$88.00	\$352.00
3001	Speed Humps E. 14th & Guthrie	LS	0.000	0.000	1.000	\$16,200.00	\$16,200.00
3002	Speed Humps E. 25th & Guthrie	LS	0.000	0.000	1.000	\$10,800.00	\$10,800.00
3003	PCC at Beaver & Clark	LS	0.000	0.000	1.000	\$9,365.00	\$9,365.00
3004	PCC at SE 5th & Army Post	LS	0.000	0.000	1.000	\$7,720.00	\$7,720.00
3005	PCC at 7th & Center	LS	0.000	0.000	1.000	\$32,558.00	\$32,558.00
3006	Porous Pave at Armory Tree Pits	LS	0.000	0.000	1.000	\$19,169.03	\$19,169.03
3007	New Trees at Armory Tree Pits	LS	0.000	0.000	1.000	\$2,794.00	\$2,794.00
3008	6th Ave Patching	LS	0.000	0.000	1.000	\$28,448.75	\$28,448.75
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$247,947.74				
PARTIAL PAYMENT NO. 1			\$27,100.86				
PARTIAL PAYMENT NO. 2			\$42,865.07				

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LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
	PARTIAL PAYMENT NO. 3		\$28,884.08				
	PARTIAL PAYMENT NO. 4		\$2,910.00				
	PARTIAL PAYMENT NO. 5		\$10,426.77				
	PARTIAL PAYMENT NO. 6		\$5,079.39				
	PARTIAL PAYMENT NO. 7		\$26,190.00				
	PARTIAL PAYMENT NO. 8		\$48,153.71				
	PARTIAL PAYMENT NO. 9		\$20,604.08				
	PARTIAL PAYMENT NO. 10		\$28,295.35				
	THIS PARTIAL PAYMENT		\$0.00				
	TOTAL PARTIAL PAYMENTS		\$240,509.31				
	BALANCE		\$7,438.43				
			97%				

PREPARED BY: *John Kuder*
 CHECKED BY: *D. K.*

TOTAL	\$247,947.74
RETAINAGE	\$7,438.43
TOTAL LESS RETAINAGE	\$240,509.31
LESS PREVIOUS PAYMENTS	\$240,509.31
AMOUNT DUE	\$0.00

PARTIAL PAYMENT NO. 11 - FINAL