



Roll Call Number

Agenda Item Number

15C

DATE December 21, 2020

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT
FOR 2019 HMA RESIDENTIAL PAVING PROGRAM, 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 2019 HMA Residential Paving Program, 062019011, 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. 19-0843, of May 20, 2019, 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 \$1,183,321.00 is the total cost, of which \$1,147,821.37 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 \$35,499.63 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

sl Kathleen Vanderpool

Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Director of Finance

Funding Source: 2020-2021 CIP, Page Street - 37, Roadway Rehabilitation - Residential, ST013, G.O.
Bonds to be issued

SLN



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

MOTION CARRIED

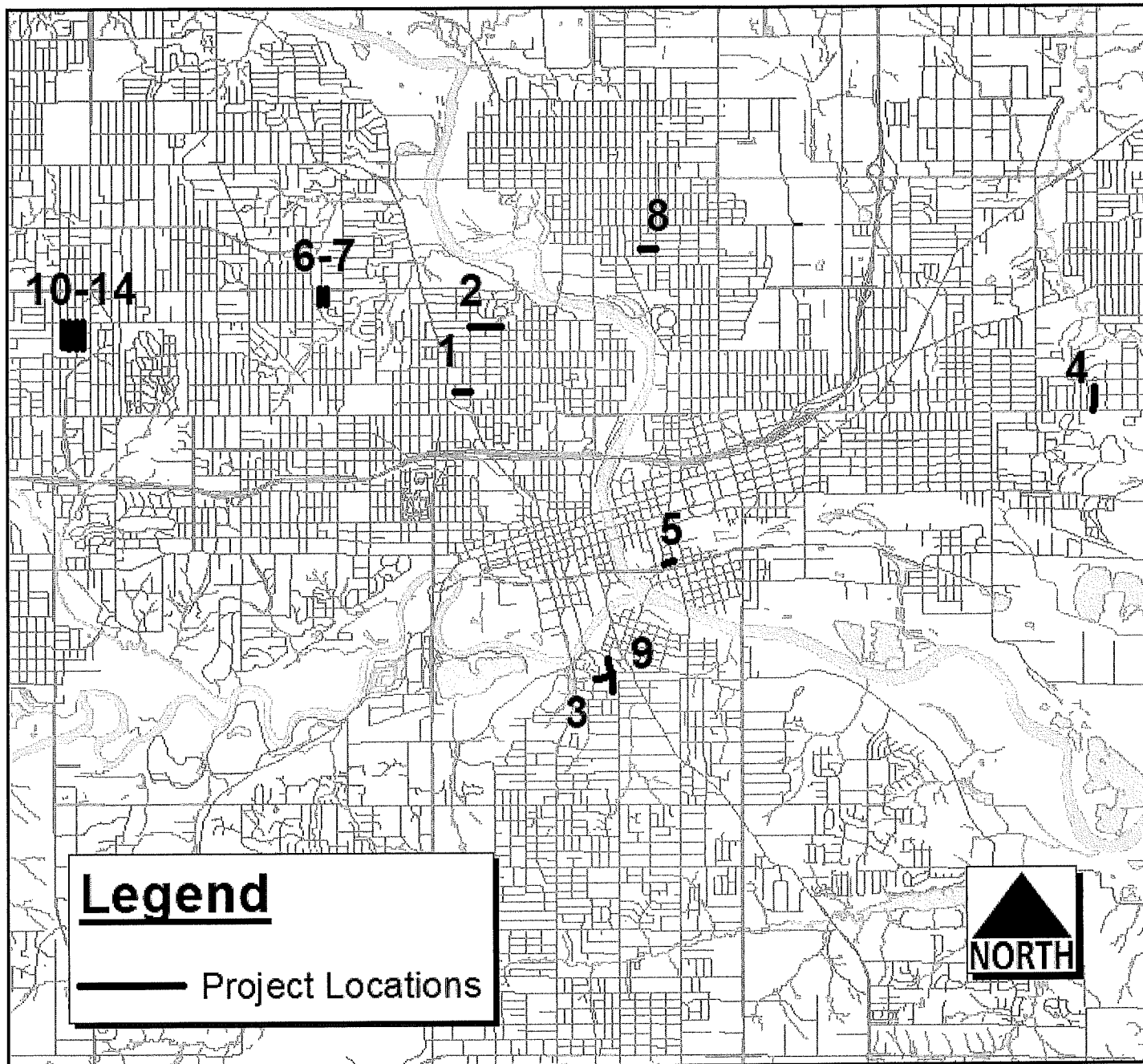
APPROVED

Mayor

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.

City Clerk



1. Gillette Street - 16th Street to 18th Street
2. Jefferson Avenue - 13st Street to 16th Street
3. Hillside Avenue - Courtland Avenue to SW 1st Street
4. E 37th Court - E University Avenue to Garfield Avenue
5. Raccoon Street - SE 5th Street to SE 6th Street
6. 32nd Street - Hickman Road to Lincoln Avenue
7. 33rd Street - Hickman Road to Lincoln Avenuet
8. Morton Avenue - N Union Street to Bowdoin Street
9. SW 1st Street - Fulton Drive to Indianola Road
10. 59th Street - College Avenue to Franklin Avenue
11. 60th Street - College Avenue to Franklin Avenue
12. 61th Street - College Avenue to Franklin Avenue
13. 62th Street - College Avenue to Franklin Avenue
14. Northwest Drive - Merle Hay Road to West of 62nd Street



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PROJECT SUMMARY

2019 HMA Residential Paving Program

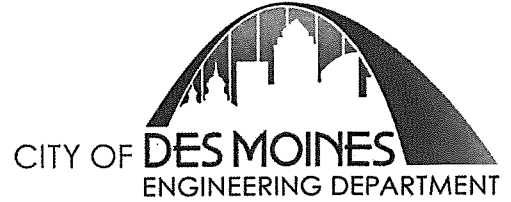
Activity ID 062019011

On May 20, 2019, under Roll Call No. 19-0843, the Council awarded the contract for the above improvements to Grimes Asphalt and Paving Corporation, in the amount of \$1,089,369.25. Tabulated below is a history of project change orders.

<u>Change Order No.</u>	<u>Initiated By</u>	<u>Description</u>	<u>Amount</u>
1	City	7/24/2019 Add item for HMA Surface Course Mix with Heavy Traffic Binder.	\$2,250.00
2	Engineering	8/6/2019 Add bid item for loop detectors.	\$2,750.00
3	City	10/28/2019 Add item to repair unsuitable subgrade.	\$12,600.00
4	City	1/17/2020 Increase item quantities to match field measured amounts.	\$44,790.00
5	City	9/17/2020 Adjust final quantities to as-built amounts.	\$31,561.75
Original Contract Amount			\$1,089,369.25
Total Change Orders			\$93,951.75
Percent of Change Orders to Original Contract			8.62%
Total Contract Amount			\$1,183,321.00

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December 21, 2020



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the 2019 HMA Residential Paving Program, 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: \$1,183,321.00 As-Built Contract Cost

Funding Source: 2020-2021 CIP, Page Street - 37, Roadway Rehabilitation - Residential, ST013, G.O. Bonds to be issued



CERTIFICATION OF COMPLETION:

On May 20, 2019, under Roll Call No. 19-0843, 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:

2019 HMA Residential Paving Program, 062019011

The improvements include furnishing labor, equipment, and materials all in accordance with the contract plans and documents, including Plan File Nos.608-178/205, at the following locations all within the City of Des Moines, Iowa:

Removal of existing Hot Mix Asphalt (HMA) pavement with milling/scarifying an average depth of two inches, replacing sections of Portland Cement Concrete (PCC) beam curb, and placing two inches of HMA pavement on Gillette Street from 16th Street to 18th Street.

Removal of existing HMA pavement with milling/scarifying an average depth of two inches, with full depth removal along centerline as shown in the contract plans and documents, reconstructing HMA pavement with two lifts along the centerline full depth removal, and single lifts within two inch-average milled areas at Jefferson Avenue from 13th Street to 16th Street.

Removal of existing HMA pavement with milling/scarifying to an average depth of three inches, preparing subgrade/subbase, and reconstructing three inches HMA pavement with two lifts, and replacing existing sidewalk ramps with ADA-compliant ramps as directed by the engineer at the following locations:

- E. 37th Court from E. University to Garfield Avenue
- Raccoon Street from S.E. 5th Street to S.E. 6th Street
- 32nd Street from Hickman Road to Lincoln Avenue
- 33rd Street from Hickman Road to Lincoln Avenue
- Morton Avenue from North Union Street to Bowdoin Street
- S.W. 1st Street from Fulton Drive to Indianola Road
- 59th Street from College Avenue to Franklin Avenue
- 60th Street from College Avenue to Franklin Avenue
- 61st Street from College Avenue to Franklin Avenue
- 62nd Street from College Avenue to Franklin Avenue
- Northwest Drive from Merle Hay Road to West of 62nd Street
- Hillside Avenue from Courtland Avenue to S.W. 1st Street

I hereby certify that the construction of said 2019 HMA Residential Paving Program, Activity ID 062019011, 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 19, 2019, and was completed on December 4, 2020.

I further certify that \$1,183,321.00 is the total cost of said improvement, of which \$1,147,821.37 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 \$35,499.63 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

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Estimate of Construction Completed
 For work done from 9/21/2020 to 11/9/2020
 Partial Payment No. 9 (FINAL)



Activity ID: 06-2019-011

Date: 11/10/2020

Project: 2019 HMA Residential Paving Program
Contractor: Grimes Asphalt and Paving Corporation

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	MODIFIED SUBBASE	TON	100.00	126.00	126.00	\$53.00	\$6,678.00
2	NEW STOP BOX HOUSING	EA	2.00	0.00	0.00	\$1,500.00	\$0.00
3	NEW STOP BOX ROD	EA	2.00	0.00	0.00	\$1,250.00	\$0.00
4	MANHOLE ADJUSTMENT, MINOR, WITH BOXOUT	EA	28.00	26.00	26.00	\$2,205.00	\$57,330.00
5	PCC PAVEMENT 6 INCH	SY	33.00	22.00	22.00	\$165.00	\$3,630.00
6	REMOVE AND REPLACE PCC BEAM CURB	LF	205.00	72.00	72.00	\$41.00	\$2,952.00
7	CURB AND GUTTER 2' PCC	LF	1,625.00	2,090.30	2,090.30	\$40.00	\$83,612.00
8	HMA LIGHT TRAFFIC (LT) SURFACE, 1/2" PG 58-28H	TON	4,316.00	4,921.00	4,921.00	\$116.00	\$570,836.00
9	HMA HEAVY TRAFFIC (HT), SURFACE COURSE 1/2" MIX, PG 58-28S	TON	450.00	0.00	0.00	\$112.00	\$0.00
10	HMA HEAVY TRAFFIC (HT), BASE COURSE 3/4" MIX, PG 58-28S	TON	720.00	581.00	581.00	\$131.00	\$76,111.00
11	PCC SIDEWALK, 6"	SY	10.00	0.00	0.00	\$125.00	\$0.00
12	PCC SIDEWALK, 4"	SY	8.00	9.00	9.00	\$123.00	\$1,107.00
13	DRIVEWAY, PAVED, PCC, 6"	SY	90.00	109.00	109.00	\$60.00	\$6,540.00
14	DETECTABLE WARNING DEVICES, CAST IRON	SF	5.00	0.00	0.00	\$63.00	\$0.00
15	MILLING, 2 IN	SY	5,140.00	5,140.00	5,140.00	\$5.00	\$25,700.00
16	MILLING, 3 IN AVERAGE DEPTH	SY	23,981.00	25,016.00	25,016.00	\$5.25	\$131,334.00
17	PAVEMENT REMOVAL, FULL DEPTH	SY	2,036.00	2,042.00	2,042.00	\$19.00	\$38,798.00
18	REMOVE CURB AND GUTTER 2' PCC	LF	1,625.00	2,091.00	2,091.00	\$15.00	\$31,365.00
19	TRAFFIC CONTROL	LS	1.00	1.00	1.00	\$20,000.00	\$20,000.00
20	SAWCUTTING	LF	2,615.00	2,615.00	2,615.00	\$5.00	\$13,075.00
21	MOBILIZATION	LS	1.00	1.00	1.00	\$12,500.00	\$12,500.00
22	TEMPORARY GRANULAR SURFACING	TON	260.00	0.00	0.00	\$70.00	\$0.00
23	TREE PROTECTION FENCE, 4' HIGH	LF	135.00	0.00	0.00	\$32.00	\$0.00
24	SIDEWALK, ADA COMPLIANT RAMP, 6" PCC, REMOVE AND REPLACE	SY	10.00	0.00	0.00	\$190.00	\$0.00

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