



**Roll Call Number**

**Agenda Item Number**

12A

DATE February 7, 2022

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT  
FOR E. 29TH STREET REHABILITATION FROM EASTON BOULEVARD TO EUCLID AVENUE,  
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 E. 29th Street Rehabilitation from Easton Boulevard to Euclid Avenue, 062019006, 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. 20-0871, of May 18, 2020, 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 \$485,595.92 is the total cost, of which \$471,028.04 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 \$14,567.88 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

Funding Source: 2021-2022 CIP, Page 115, Roadway Reconstruction, ST260, Being:  
\$485,595.92 Surface Transportation Block Grant Program Federal-aid Swap funds (80% of eligible construction costs, or \$500,000 max)

SLW  
PW

STBG-SWAP-1945(847)--SG-77

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

Mayor

City Clerk





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## PROJECT SUMMARY

E. 29th Street Rehabilitation from Easton Boulevard to Euclid Avenue

Activity ID 062019006

On May 18, 2020, under Roll Call No. 20-0871, the Council awarded the contract for the above improvements to Grimes Asphalt and Paving Corporation, in the amount of \$496,721.63. Tabulated below is a history of project change orders.

<b>Change Order No.</b>	<b>Initiated By</b>	<b>Description</b>	<b>Amount</b>
1	Engineering	7/29/2021 Adjust contract quantities to match as-built quantities.	\$(11,125.71)
		<b>Original Contract Amount</b>	\$496,721.63
		<b>Total Change Orders</b>	\$(11,125.71)
		<b>Percent of Change Orders to Original Contract</b>	(2.24)%
		<b>Total Contract Amount</b>	\$485,595.92

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February 7, 2022

**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Accepting completed construction and approving final payment for the E. 29th Street Rehabilitation from Easton Boulevard to Euclid Avenue, 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: \$485,595.92 As-Built Contract Cost

Funding Source: 2021-2022 CIP, Page 115, Roadway Reconstruction, ST260, Being: \$485,595.92 Surface Transportation Block Grant Program Federal-aid Swap funds (80% of eligible construction costs, or \$500,000 max)

**CERTIFICATION OF COMPLETION:**

On May 18, 2020, under Roll Call No. 20-0871, 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:

E. 29th Street Rehabilitation from Easton Boulevard to Euclid Avenue, 062019006

The improvement includes pavement scarification and Hot Mix Asphalt (HMA) overlay, Portland Cement Concrete (PCC) patching, PCC sidewalk, pavement markings, traffic signal modifications, and other incidental items; all in accordance with the contract documents, including Plans File Nos. 613-225/247, on E. 29th Street from Easton Boulevard to Euclid Avenue, Des Moines, Iowa

I hereby certify that the construction of said E. 29th Street Rehabilitation from Easton Boulevard to Euclid Avenue, Activity ID 062019006, 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 September 14, 2020, and was completed on December 13, 2021.

I further certify that \$485,595.92 is the total cost of said improvement, of which \$471,028.04 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 \$14,567.88 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 08/04/21 to 09/02/21  
FINAL PAYMENT (Partial Payment NO. 5)**

**PROJECT:** East 29th Street: Easton Blvd to Euclid Avenue  
**CONTRACTOR:** Grimes Asphalt & Paving Corp.

**IDOT #:** STBG-SWAP-1945(847)--SG-77  
**ACTIVITY ID:** 06-2019-006  
**DATE:** 12/14/2021

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
1	CLEANING AND PREPARATION OF BASE	MILE	1.10	1.10	1.10	0.00	\$ 519.00	\$570.90
2	PATCHES, FULL-DEPTH REPAIR	SY	40.00	61.00	61.00	0.00	\$ 211.00	\$12,871.00
3	PATCHES, PARTIAL-DEPTH REPAIR, HOT MIX ASPHALT	SY	400.00	422.30	422.30	0.00	\$ 35.00	\$14,780.50
4	PATCHES BY COUNT (REPAIR)	EACH	2.00	3.00	3.00	0.00	\$ 106.00	\$318.00
5	PAVEMENT SCARIFICATION	SY	17,689.00	17,689.00	17,689.00	0.00	\$ 1.75	\$30,955.75
6	HOT MIX ASPHALT STANDARD TRAFFIC, SURFACE COURSE, 1/2 IN. N	TON	2,375.00	1,916.25	1,916.25	0.00	\$ 38.50	\$73,775.62
7	ASPHALT BINDER, PG 58-28H, HIGH TRAFFIC	TON	143.00	106.03	106.03	0.00	\$ 510.00	\$54,075.30
8	HOT MIX ASPHALT PAVEMENT SAMPLES	LS	1.00	1.00	1.00	0.00	\$ 2,105.00	\$2,105.00
9	REMOVAL OF SIDEWALK	SY	106.00	129.50	129.50	0.00	\$ 26.00	\$3,367.00
10	SIDEWALK, P.C. CONCRETE, 4 IN.	SY	59.00	60.30	60.30	0.00	\$ 100.00	\$6,030.00
11	SIDEWALK, P.C. CONCRETE, 6 IN.	SY	47.00	69.20	69.20	0.00	\$ 142.00	\$9,826.40
12	DETECTABLE WARNINGS	SF	104.00	100.00	100.00	0.00	\$ 58.00	\$5,800.00
13	CURB AND GUTTER, P.C. CONCRETE, AS PER PLAN	LF	10.00	31.00	31.00	0.00	\$ 116.00	\$3,596.00
14	SAFETY CLOSURE	EACH	20.00	0.00	0.00	0.00	\$ 106.00	\$0.00
15	TRAFFIC SIGNALIZATION	LS	1.00	1.00	1.00	0.00	\$ 134,300.00	\$134,300.00
16	LOOP DETECTORS (ADDITION OR REPLACEMENT TO AN EXISTING TR	EACH	7.00	7.00	7.00	0.00	\$ 1,600.00	\$11,200.00
17	PAINTED PAVEMENT MARKINGS, DURABLE	STA	35.28	35.28	35.28	0.00	\$ 158.00	\$5,574.24
18	PERMANENT TAPE MARKINGS, PROFILED PAVEMENT MARKING TAP	STA	67.87	67.77	67.77	0.00	\$ 579.00	\$39,238.83
19	PRE-CUT SYMBOLS AND LEGENDS, INTERSECTION MARKING TAPE	EACH	4.00	4.00	4.00	0.00	\$ 379.00	\$1,516.00
20	PAVEMENT MARKINGS REMOVED	STA	10.68	10.68	10.68	0.00	\$ 100.00	\$1,068.00
21	SYMBOLS AND LEGENDS REMOVED	EACH	1.00	1.00	1.00	0.00	\$ 211.00	\$211.00
22	GROOVES CUT FOR PAVEMENT MARKINGS	STA	53.17	53.17	53.17	0.00	\$ 103.00	\$5,476.51
23	GROOVES CUT FOR SYMBOLS AND LEGENDS	EACH	2.00	2.00	2.00	0.00	\$ 316.00	\$632.00
24	TRAFFIC CONTROL	LS	1.00	1.00	1.00	0.00	\$ 7,200.00	\$7,200.00
25	FLAGGERS	EACH	10.00	7.00	7.00	0.00	\$ 495.00	\$3,465.00
26	CD JOINT ASSEMBLY	EACH	3.00	3.00	3.00	0.00	\$ 158.00	\$474.00
27	PATCHES, FULL-DEPTH FINISH, BY AREA	SY	200.00	233.70	233.70	0.00	\$ 145.00	\$33,886.50
28	PATCHES, FULL-DEPTH FINISH, BY COUNT	EACH	5.00	3.00	3.00	0.00	\$ 106.00	\$318.00

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ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
29	MOBILIZATION	LS	1.00	1.00	1.00	0.00	\$ 10,000.00	\$10,000.00
<b>Change Order Items</b>								
8001.00	TRAFFIC SIGNAL FOOTING MODIFICATION	LS	0.00	1.00	1.00	0.00	\$ 5,203.87	\$5,203.87
8002.00	HOT MIX ASPHALT (PARTIAL DEPTH PATCH MATERIAL)	TON	0.00	91.30	91.30	0.00	\$ 85.00	\$7,760.50
ORIGINAL CONTRACT AMOUNT			\$	496,721.63				
TOTAL CHANGE ORDERS			\$	(11,125.71)				
ORIGINAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$	485,595.92				
PARTIAL PAYMENT #1			\$	135,240.44				
PARTIAL PAYMENT #2			\$	191,589.79				
PARTIAL PAYMENT #3			\$	105,187.04				
PARTIAL PAYMENT #4			\$	39,010.77				
THIS PARTIAL PAYMENT			\$	-				
TOTAL PARTIAL PAYMENTS			\$	471,028.04				
BALANCE			\$	14,567.88				
APPROXIMATE PERCENT COMPLETE				100.0%				

TOTAL	\$485,595.92
RETAINAGE	\$ 14,567.88
TOTAL LESS RETAINAGE	\$ 471,028.04
LESS PREVIOUS PAYMENT	\$ 471,028.04
<b>AMOUNT DUE</b>	<b>\$ -</b>

FINAL PAYMENT (Partial Payment NO. 5)

PREPARED BY:

*Rob Lehman*

Project Inspector

CHECKED BY:

*Matthew D Beckers*

Project Engineer