



**Roll Call Number**

**Agenda Item Number**

11A

**Date** February 10, 2025

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 2022 MIDBLOCK PEDESTRIAN SIGNAL IMPROVEMENTS, TI-ZACK CONCRETE, INC.**

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 2022 Midblock Pedestrian Signal Improvements, Activity ID 042021015, in accordance with the contract approved between Ti-Zack Concrete, Inc., Steve J. Rutt, President, 39352 221st Avenue, Le Center, MN, 56057, under Roll Call No. 22-0115, of January 24, 2022, 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 \$432,133.85 is the total cost, of which \$419,169.83 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 \$12,964.02 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

Kathleen Vanderpool  
Deputy City Attorney

Nickolas J. Schaul  
Director of Finance



Funding Source: 2024-25 CIP, Page 122, Midblock Pedestrian Signal Upgrades, ST287, G.O. Bonds

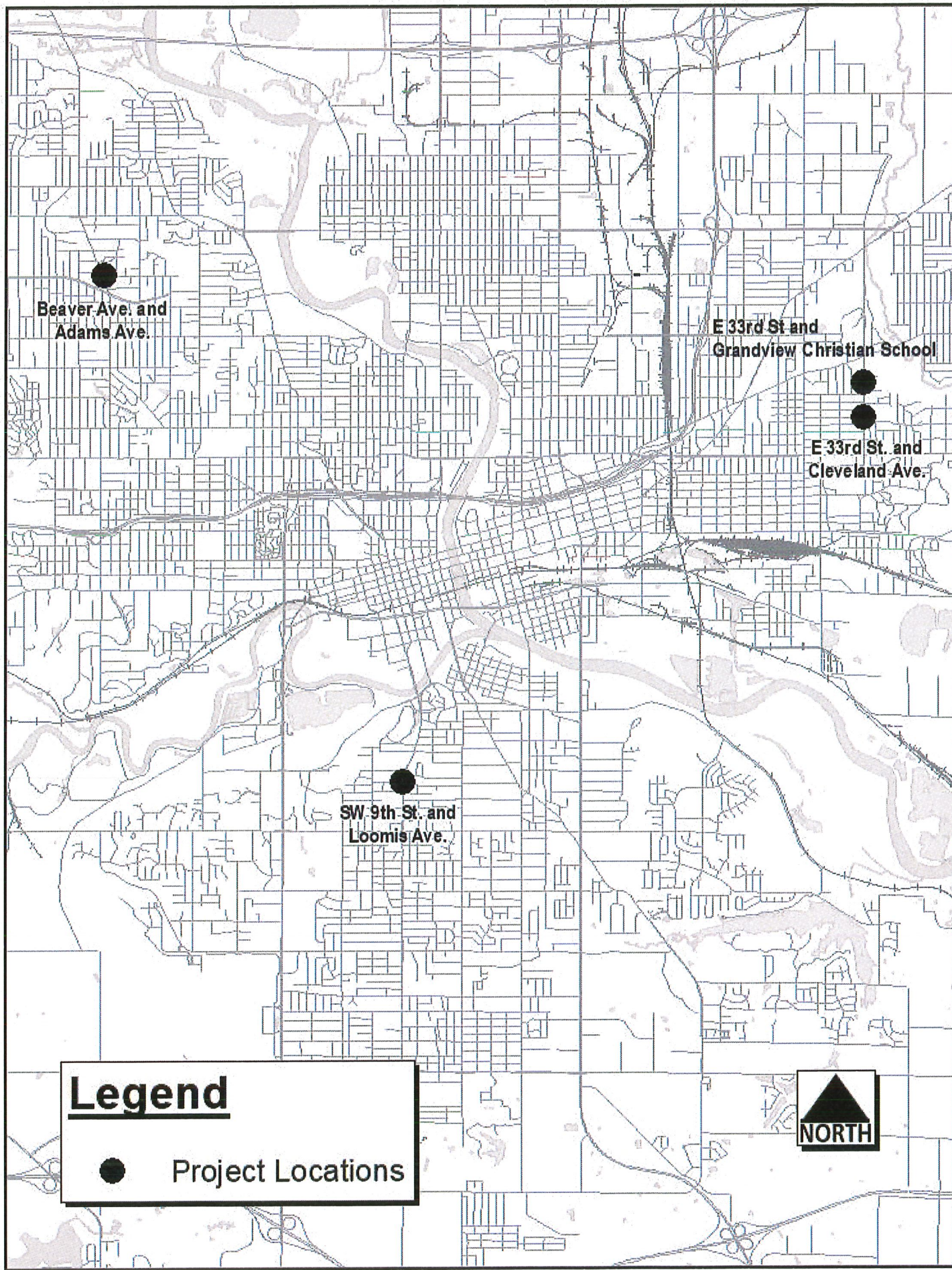
COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
BOESEN				
COLEMAN				
GATTO				
MANDELBAUM				
VOSS				
SIMONSON				
WESTERGAARD				
TOTAL				
MOTION CARRIED			APPROVED	
_____ Mayor				

**CERTIFICATE**

I, Laura Baumgartner, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

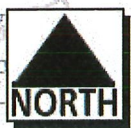
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

\_\_\_\_\_  
City Clerk



**Legend**

● Project Locations





## PROJECT SUMMARY

### 2022 Midblock Pedestrian Signal Improvements

#### Activity ID 042021015

On January 24, 2022, under Roll Call No. 22-0115, the Council awarded the contract for the above improvements to Ti-Zack Concrete, Inc., in the amount of \$434,210.00. 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	1/15/2025 Adjust contract quantities to match as-built quantities.	\$(2,076.15)
		<b>Original Contract Amount</b>	\$434,210.00
		<b>Total Change Orders</b>	\$(2,076.15)
		<b>Percent of Change Orders to Original Contract</b>	(0.48)%
		<b>Total Contract Amount</b>	\$432,133.85

Department of Engineering  
City of Des Moines, Iowa



February 10, 2025

**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Accepting completed construction and approving final payment for the 2022 Midblock Pedestrian Signal Improvements, Ti-Zack Concrete, Inc..

**SYNOPSIS:**

Approve the Engineer's Certification of Completion, accept construction of said improvement, and authorize final payment to the contractor.

**FISCAL IMPACT:**

Amount: \$432,133.85 As-Built Contract Cost

Funding Source: 2024-25 CIP, Page 122, Midblock Pedestrian Signal Upgrades, ST287, G.O. Bonds

**CERTIFICATION OF COMPLETION:**

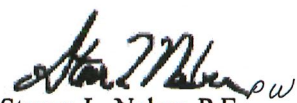
On January 24, 2022, under Roll Call No. 22-0115, the City Council awarded a contract to Ti-Zack Concrete, Inc., Steve J. Rutt, President, 39352 221st Avenue, Le Center, MN 56057 for the construction of the following improvement:

2022 Midblock Pedestrian Signal Improvements, 042021015

The improvement includes new traffic signals, new High-Intensity Activated Cross Walk (HAWK) pedestrian signal, Portland Cement Concrete (PCC) sidewalk, pavement markings, and other incidental items; all in accordance with the contract documents, including Plan File No. 636-166/206, located on S.W. 9th Street at Lincoln High School, E. 33rd Street at Stowe Elementary, and Beaver Avenue at Holy Trinity Catholic School, Des Moines, Iowa

I hereby certify that the construction of said 2022 Midblock Pedestrian Signal Improvements, Activity ID 042021015, 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 20, 2023, and was completed on December 20, 2024.

I further certify that \$432,133.85 is the total cost of said improvement, of which \$419,169.83 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 \$12,964.02 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

11A

ENGINEERING DEPARTMENT  
CITY OF DES MOINES, IOWA



ESTIMATE OF CONSTRUCTION COMPLETED  
FOR WORK DONE FROM 12/21/24 to 01/02/25  
FINAL PAYMENT

PROJECT: 2022 MIDBLOCK PEDESTRIAN SIGNAL IMPROVEMENTS  
CONTRACTOR: Ti-Zack

IDOT #: 0  
ACTIVITY ID: 04-2021-015  
DATE: 1/2/2025

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
1	CLEARING AND GRUBBING	LS	1.00	1.00	1.00	0.00	\$ 1,000.00	\$1,000.00
2	TOPSOIL, OFFSITE	CY	3.00	3.00	5.33	0.00	\$ 45.00	\$239.85
3	EXCAVATION, CLASS 10 WASTE	CY	3.00	3.00	31.03	0.00	\$ 200.00	\$6,206.00
4	CURB AND GUTTER, 2.0 FT, 9 IN.	LF	129.00	129.00	140.60	0.00	\$ 45.00	\$6,327.00
5	CONCRETE MEDIAN, DOWELLED, 6 IN.	SY	25.90	25.90	29.20	0.00	\$ 135.00	\$3,942.00
6	REMOVAL OF SIDEWALK	SY	198.50	198.50	198.80	0.00	\$ 30.00	\$5,964.00
7	REMOVAL OF DRIVEWAY	SY	6.40	6.40	0.00	0.00	\$ 40.00	\$0.00
8	SIDEWALK, PCC, 4 IN.	SY	92.60	92.60	142.30	0.00	\$ 90.00	\$12,807.00
9	SIDEWALK, PCC, 6 IN.	SY	80.30	80.30	56.50	0.00	\$ 150.00	\$8,475.00
10	SIDEWALK, PCC, 8 IN.	SY	12.80	12.80	14.70	0.00	\$ 180.00	\$2,646.00
11	DETECTABLE WARNING	SF	120.00	120.00	120.00	0.00	\$ 50.00	\$6,000.00
12	DRIVEWAY, PAVED, PCC, 6 IN.	SY	3.90	3.90	0.00	0.00	\$ 135.00	\$0.00
13	PAVEMENT REMOVAL (MEDIAN PAVEMENT)	SY	28.60	28.60	29.20	0.00	\$ 20.00	\$584.00
14	CURB AND GUTTER REMOVAL	LF	129.00	129.00	140.60	0.00	\$ 20.00	\$2,812.00
15	TRAFFIC SIGNALIZATION	LS	1.00	1.00	1.00	0.00	\$ 293,500.00	\$293,500.00
16	PAINTED PAVEMENT MARKINGS, DURABLE EPOXY	STA	31.64	31.64	31.64	0.00	\$ 350.00	\$11,074.00
17	PAVEMENT MARKINGS REMOVED	STA	15.78	15.78	15.78	0.00	\$ 350.00	\$5,523.00
18	GROOVES CUT FOR PAVEMENT MARKINGS	STA	31.64	31.64	31.64	0.00	\$ 350.00	\$11,074.00
19	TRAFFIC CONTROL	LS	1.00	1.00	1.00	0.00	\$ 6,500.00	\$6,500.00
20	HYDRAULIC SEEDING, SEEDING, FERTILIZING, AND MULCHING, TYPE	AC	0.04	0.04	0.06	0.00	\$ 16,000.00	\$960.00
21	SOD	SQ	12.00	12.00	0.00	0.00	\$ 150.00	\$0.00
22	FILTER SOCK, 6 IN.	LF	140.00	140.00	0.00	0.00	\$ 5.00	\$0.00
23	FILTER SOCK, REMOVAL	LF	140.00	140.00	0.00	0.00	\$ 1.00	\$0.00
24	MULCH, LANDSCAPE	CF	5.00	5.00	0.00	0.00	\$ 30.00	\$0.00
25	CONSTRUCTION SURVEY	LS	1.00	1.00	1.00	0.00	\$ 5,500.00	\$5,500.00
26	MOBILIZATION	LS	1.00	1.00	1.00	0.00	\$ 40,000.00	\$40,000.00
27	CONCRETE WASHOUT	LS	1.00	1.00	1.00	0.00	\$ 1,000.00	\$1,000.00
28	UNIFORMED POLICE OFFICER	DAY	12.00	12.00	0.00	0.00	\$ 500.00	\$0.00

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<table border="0" style="width:100%"> <tr> <td style="width:30%">ORIGINAL CONTRACT AMOUNT</td> <td style="width:10%">\$</td> <td style="width:10%">434,210.00</td> <td colspan="6"></td> </tr> <tr> <td>TOTAL CHANGE ORDERS</td> <td>\$</td> <td>(2,076.15)</td> <td colspan="6"></td> </tr> <tr> <td>ORIGINAL CONTRACT AMOUNT PLUS CHANGE ORDERS</td> <td>\$</td> <td>432,133.85</td> <td colspan="6"></td> </tr> <tr> <td>PARTIAL PAYMENT #1</td> <td>\$</td> <td>106,798.75</td> <td colspan="6"></td> </tr> <tr> <td>PARTIAL PAYMENT #2</td> <td>\$</td> <td>248,830.41</td> <td colspan="6"></td> </tr> <tr> <td>PARTIAL PAYMENT #3</td> <td>\$</td> <td>43,635.45</td> <td colspan="6"></td> </tr> <tr> <td>PARTIAL PAYMENT #4</td> <td>\$</td> <td>19,905.22</td> <td colspan="6"></td> </tr> <tr> <td>THIS PARTIAL PAYMENT</td> <td>\$</td> <td>-</td> <td colspan="6"></td> </tr> <tr> <td>TOTAL PARTIAL PAYMENTS</td> <td>\$</td> <td>419,169.83</td> <td colspan="6"></td> </tr> <tr> <td>BALANCE</td> <td>\$</td> <td>12,964.02</td> <td colspan="6"></td> </tr> <tr> <td>APPROXIMATE PERCENT COMPLETE</td> <td></td> <td>100.0%</td> <td colspan="6"></td> </tr> </table>									ORIGINAL CONTRACT AMOUNT	\$	434,210.00							TOTAL CHANGE ORDERS	\$	(2,076.15)							ORIGINAL CONTRACT AMOUNT PLUS CHANGE ORDERS	\$	432,133.85							PARTIAL PAYMENT #1	\$	106,798.75							PARTIAL PAYMENT #2	\$	248,830.41							PARTIAL PAYMENT #3	\$	43,635.45							PARTIAL PAYMENT #4	\$	19,905.22							THIS PARTIAL PAYMENT	\$	-							TOTAL PARTIAL PAYMENTS	\$	419,169.83							BALANCE	\$	12,964.02							APPROXIMATE PERCENT COMPLETE		100.0%						
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PREPARED BY:

*Brian Lehman*

Project Inspector

CHECKED BY:

*Matthew D Beckers*

Project Engineer

TOTAL	\$ 432,133.85
RETAINAGE	\$ 12,964.02
TOTAL LESS RETAINAGE	\$ 419,169.83
LESS PREVIOUS PAYMENT	\$ 419,169.83
<b>AMOUNT DUE</b>	<b>\$ -</b>

FINAL PAYMENT