

★ Roll Call Number

Agenda Item Number

14 B

DATE December 18, 2017

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 2017 ADA SIDEWALK RAMP PROGRAM - CONTRACT 1, 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 2017 ADA Sidewalk Ramp Program - Contract 1, 09-2017-003, in accordance with the contract approved between Ti-Zack Concrete, Inc., Steve J. Rutt, President, 39352 221st Avenue, LeCenter, MN 56057, under Roll Call No. 17-0547, of March 20, 2017, 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 \$632,945.00 is the total cost, of which \$613,956.65 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 \$18,988.35 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.

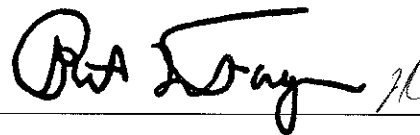
BE IT FURTHER RESOLVED: That the Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.

Moved by \_\_\_\_\_ to adopt.

FORM APPROVED:

FUNDS AVAILABLE





Kathleen Vanderpool  
Deputy City Attorney

Robert L. Fagen  
Des Moines Finance Director

Funding Source: 2017-2018 CIP, Page Street - 31, Sidewalks - ADA Compliance, SW095, G. O. Bonds

COUNCIL ACTION	YEAS	NAYS	Pass	ABSENT
COWNIE				
COLEMAN				
GATTO				
GRAY				
HENSLEY				
MOORE				
WESTERGAARD				
TOTAL				
MOTION CARRIED				APPROVED

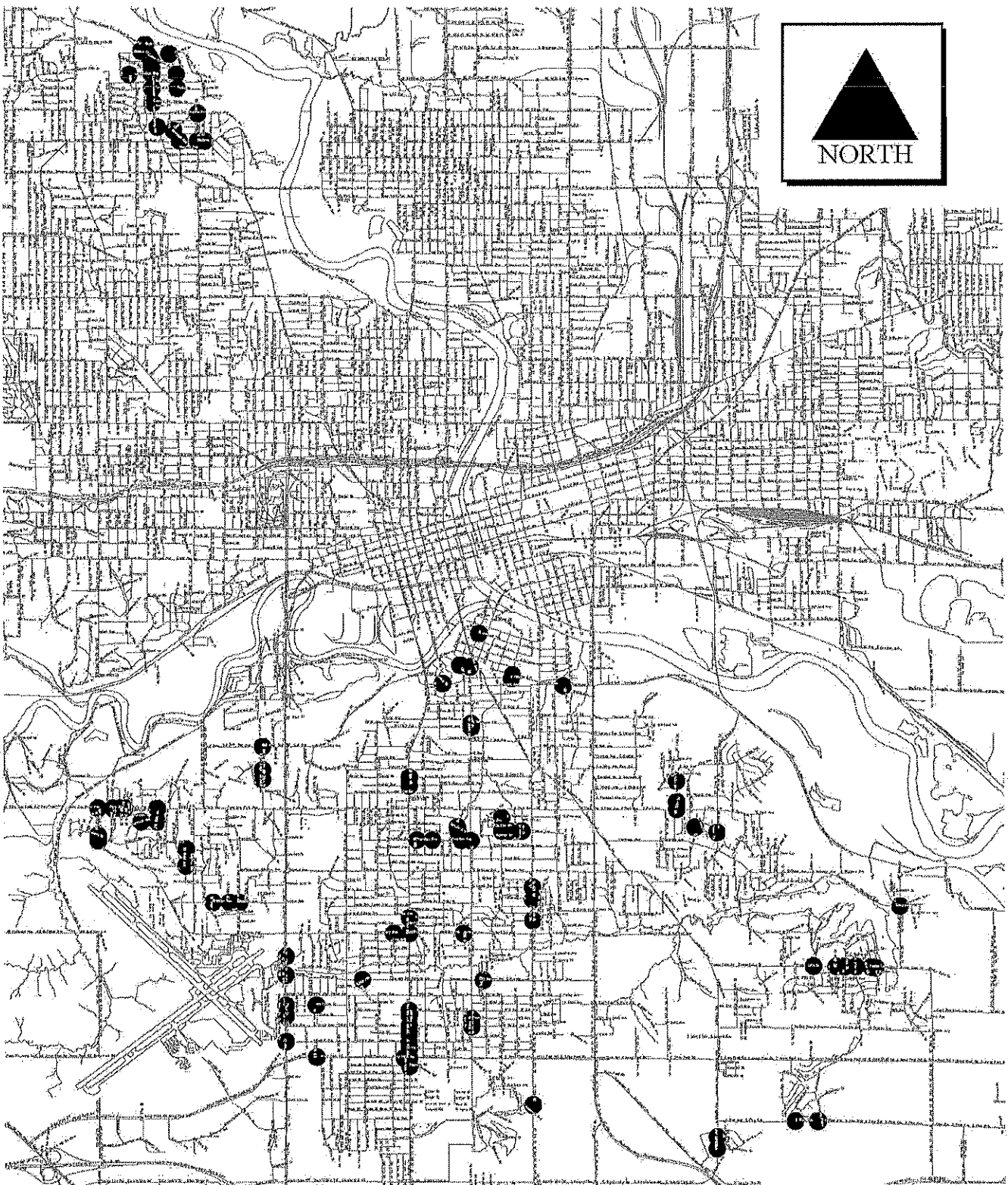
**CERTIFICATE**

I, DIANE RAUH, 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.

\_\_\_\_\_  
Mayor

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



Legend

● - 2017 ADA Sidewalk Ramp Program - Contract  
Project Locations



## PROJECT SUMMARY

2017 ADA Sidewalk Ramp Program - Contract 1

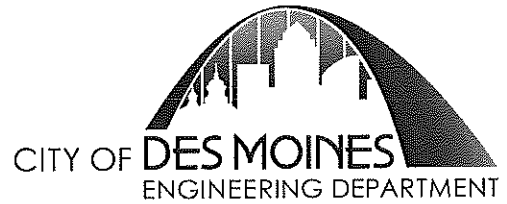
Activity ID 09-2017-003

On March 20, 2017, under Roll Call No. 17-0547, the Council awarded the contract for the above improvements to Ti-Zack Concrete, Inc., in the amount of \$610,720.00. 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	10/31/2017 Increase item quantity to match field measured amount.	\$22,950.00
2	City	11/21/2017 Adjust final quantities to as-built amounts.	\$(725.00)
<b>Original Contract Amount</b>			\$610,720.00
<b>Total Change Orders</b>			\$22,225.00
<b>Percent of Change Orders to Original Contract</b>			3.64%
<b>Total Contract Amount</b>			\$632,945.00

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December 18, 2017



**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Accepting completed construction and approving final payment for the 2017 ADA Sidewalk Ramp Program - Contract 1, 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: \$632,945.00 As-Built Contract Cost

Funding Source: 2017-2018 CIP, Page Street - 31, Sidewalks - ADA Compliance, SW095, G. O. Bonds

**CERTIFICATION OF COMPLETION:**

On March 20, 2017, under Roll Call No. 17-0547, the City Council awarded a contract to Ti-Zack Concrete, Inc., Steve J. Rutt, President, 39352 221st Avenue, LeCenter, MN 56057 for the construction of the following improvement:

2017 ADA Sidewalk Ramp Program - Contract 1, 09-2017-003

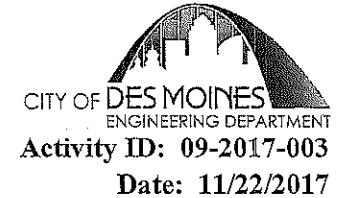
The improvement includes construction of sidewalk ramps with Portland Cement Concrete (PCC) sidewalk four (4) inches, six (6) inches or eight (8) inches thick, together with all necessary appurtenances; in accordance with the contract documents, at various locations determined by the "Americans with Disabilities Act, City of Des Moines, Iowa, Transition Plan" throughout the City of Des Moines, Iowa

I hereby certify that the construction of said 2017 ADA Sidewalk Ramp Program - Contract 1, Activity ID 09-2017-003, 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 11, 2017, and was completed on December 11, 2017.

I further certify that \$632,945.00 is the total cost of said improvement, of which \$613,956.65 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 \$18,988.35 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.

Pamela S. Cooksey, P.E.  
Des Moines City Engineer

**ESTIMATE OF CONSTRUCTION COMPLETED**  
 FOR WORK DONE FROM 11/17/2017 to 11/22/2017  
 Partial Payment No. 6 (FINAL)



**PROJECT: 2017 ADA Sidewalk Ramp Program - Contract 1**  
**CONTRACTOR: Ti-Zack Concrete, Inc.**

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	Sidewalk, 5" Class 'A', Remove and Replace	SY	50.00	78.40	78.40	\$110.00	\$8,624.00
2	Sidewalk, 4" Class 'B', Remove and Replace	SY	2,000.00	2,557.20	2,557.20	\$82.00	\$209,690.40
3	Sidewalk, Through Driveways, 6" PCC, Remove and Replace	SY	20.00	8.00	8.00	\$98.00	\$784.00
4	Sidewalk, ADA Compliant Ramp, 6" PCC, Remove and Replace	SY	2,400.00	1,883.60	1,883.60	\$98.00	\$184,592.80
5	Detectable Warnings - Cast Iron	SF	2,900.00	2,354.00	2,354.00	\$30.00	\$70,620.00
6	Remove & Replace Curb and Gutter	LF	2,200.00	4,004.60	4,004.60	\$34.00	\$136,156.40
7	Saw Concrete - Full Depth	LF	7,400.00	6,148.80	6,148.80	\$3.00	\$18,446.40
8	Saw Curb - Horizontal	LF	20.00	0.00	0.00	\$8.00	\$0.00
9	Driveway, Removal	SY	20.00	85.40	85.40	\$15.00	\$1,281.00
10	Driveway, 6" PCC	SY	20.00	0.00	0.00	\$100.00	\$0.00
11	Tree Root Grinding	EA	10.00	0.00	0.00	\$100.00	\$0.00
12	Sod, Nursery in Place	SQ	20.00	2.50	2.50	\$100.00	\$250.00
13	Hydraulic Seeding	SQ	100.00	0.00	0.00	\$30.00	\$0.00
14	Modular Wall	SF	100.00	0.00	0.00	\$25.00	\$0.00
15	New Stop Box Housing	EA	2.00	0.00	0.00	\$1,000.00	\$0.00
16	New Stop Box Rod	EA	2.00	0.00	0.00	\$500.00	\$0.00
17	Major Handhole Adjustment, Type I Precast Concrete Handhole	EA	2.00	1.00	1.00	\$1,000.00	\$1,000.00
18	Major Handhole Adjustment, Type II, III, or IV Polymer Concrete Handhole	EA	2.00	1.00	1.00	\$500.00	\$500.00
19	Loop Detector, Replacement, 6'x8'	EA	2.00	0.00	0.00	\$550.00	\$0.00
20	Loop Detector, Replacement, 6'x20'	EA	2.00	1.00	1.00	\$1,000.00	\$1,000.00
CO 2	Adjust Concrete Item Amounts to As-Built Quantities						
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$632,945.00				
PARTIAL PAYMENT No. 1			\$21,988.15				
PARTIAL PAYMENT No. 2			\$324,659.97				
PARTIAL PAYMENT No. 3			\$218,060.08				
PARTIAL PAYMENT No. 4			\$27,404.15				
PARTIAL PAYMENT No. 5			\$21,844.30				
THIS PARTIAL PAYMENT			\$0.00				
TOTAL PARTIAL PAYMENTS			\$613,956.65				
BALANCE			\$18,988.35				
			100%				

TOTAL	\$632,945.00
RETAINAGE (3%)	\$18,988.35
TOTAL LESS RETAINAGE	\$613,956.65
LESS PREVIOUS PAYMENT	\$613,956.65
AMOUNT DUE	\$0.00

PREPARED BY: Mark Denton

CHECKED BY: Amy Anderson

14B