

★ **Roll Call Number**

Agenda Item Number

14 A

DATE December 18, 2017

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 2017 SIDEWALK REPLACEMENT PROGRAM, 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 Sidewalk Replacement Program, 09-2017-002, 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. 17-0549, 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

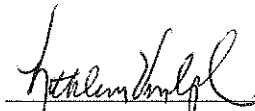
BE IT FURTHER RESOLVED: That \$547,226.50 is the total cost, of which \$530,809.70 has been paid the Contractor, and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$16,416.80 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573.

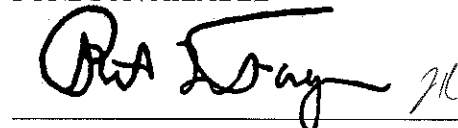
BE IT FURTHER RESOLVED: That the Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.

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 - 32, Sidewalk Replacement, SW084, Being: \$434,045 in G.O. Bonds from SW084, and \$113,181.50 in G.O. Bonds from SW081

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

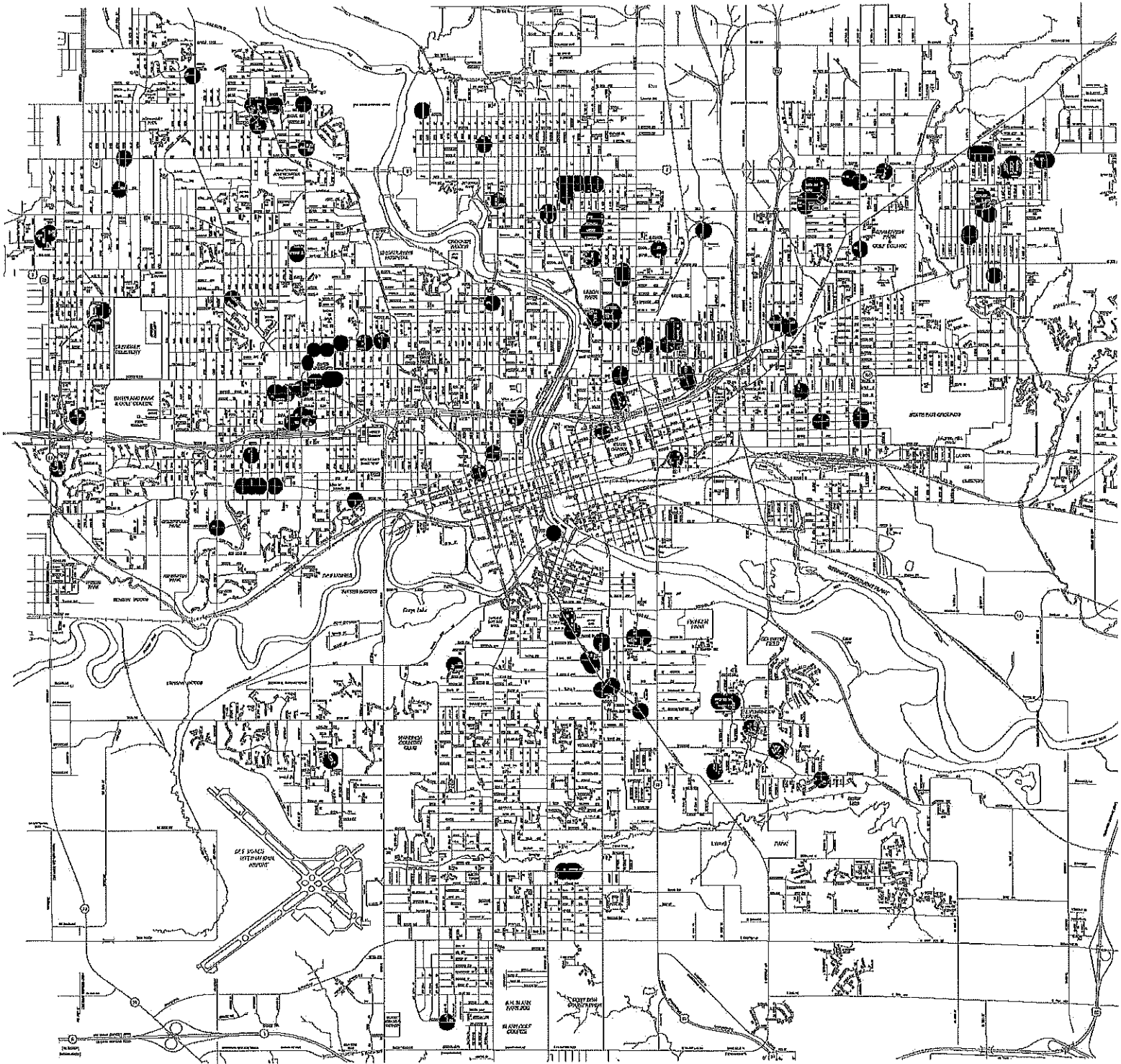
CERTIFICATE

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 Sidewalk Replacement Program - Project Locations
Activity ID: 09-2017-002



PROJECT SUMMARY

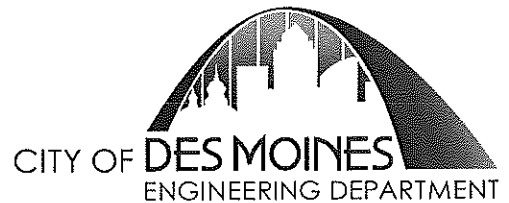
2017 Sidewalk Replacement Program

Activity ID 09-2017-002

On March 20, 2017, under Roll Call No. 17-0549, the Council awarded the contract for the above improvements to Ti-Zack Concrete, Inc., in the amount of \$496,893.00. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Engineering	8/10/2017 Add item to salvage sidewalk bricks.	\$4,895.00
2	City	10/31/2017 Increase item quantity to match field measured amount.	\$23,000.00
3	City	11/9/2017 Increase item quantity to match field measured amount.	\$23,790.00
4	City	11/21/2017 Adjust final quantities to as-built amounts.	\$(1,351.50)
Original Contract Amount			\$496,893.00
Total Change Orders			\$50,333.50
Percent of Change Orders to Original Contract			10.13%
Total Contract Amount			\$547,226.50

December 18, 2017



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the 2017 Sidewalk Replacement Program, 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: \$547,226.50 As-Built Contract Cost

Funding Source: 2017-2018 CIP, Page Street - 32, Sidewalk Replacement, SW084, Being: \$434,045 in G.O. Bonds from SW084, and \$113,181.50 in G.O. Bonds from SW081

CERTIFICATION OF COMPLETION:

On March 20, 2017, under Roll Call No. 17-0549, 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 Sidewalk Replacement Program, 09-2017-002

The improvement includes reconstruction of Class A and Class B Portland Cement Concrete (PCC) sidewalks four (4) inches thick, six (6) inches thick at driveways, together with all appurtenances; in accordance with the contract documents, at various locations city-wide in Des Moines, Iowa. Sidewalks will be replaced at locations inspected by the Engineering Department. Curb ramps, compliant with the requirements of the Americans with Disabilities Act of 1990 and the regulations associated with this law, as it applies to pedestrian facilities, will also be constructed in the vicinity where sidewalks will be replaced

I hereby certify that the construction of said 2017 Sidewalk Replacement Program, Activity ID 09-2017-002, 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 13, 2017, and was completed on December 11, 2017.

I further certify that \$547,226.50 is the total cost of said improvement, of which \$530,809.70 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 \$16,416.80 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.

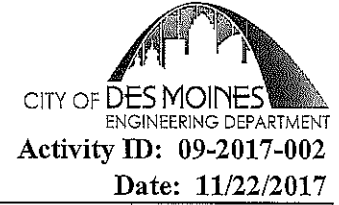


Pamela S. Cooksey, P.E.
Des Moines City Engineer

ESTIMATE OF CONSTRUCTION COMPLETED

FOR WORK DONE FROM 11/17/2017 to 11/22/2017

Partial Payment No. 5 (FINAL)



PROJECT: 2017 Sidewalk Replacement Program

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	860.00	855.70	855.70	\$79.00	\$67,600.30
2	Sidewalk, 4" Class 'B', Remove and Replace	SY	2,800.00	2,905.00	2,905.00	\$68.00	\$197,540.00
3	Sidewalk, Through Driveways, 6" PCC, Remove and Replace	SY	340.00	308.50	308.50	\$98.00	\$30,233.00
4	Sidewalk, ADA Compliant Ramp, 6" PCC, Remove and Replace	SY	870.00	907.60	907.60	\$98.00	\$88,944.80
5	Detectable Warnings - Cast Iron	SF	720.00	892.00	892.00	\$34.00	\$30,328.00
6	Remove & Replace Curb and Gutter	LF	1,050.00	2,074.90	2,074.90	\$39.00	\$80,921.10
7	Saw Concrete - Full Depth	LF	6,550.00	5,519.10	5,519.10	\$3.00	\$16,557.30
8	Saw Curb - Horizontal	LF	35.00	0.00	0.00	\$9.00	\$0.00
9	Driveway, Removal	SY	100.00	255.70	255.70	\$15.00	\$3,835.50
10	Driveway, 6" PCC	SY	90.00	226.20	226.20	\$100.00	\$22,620.00
11	Tree Root Grinding	EA	44.00	45.00	45.00	\$27.00	\$1,215.00
12	Sod, Nursery in Place	SQ	20.00	0.00	0.00	\$100.00	\$0.00
13	Hydraulic Seeding	SQ	50.00	0.00	0.00	\$100.00	\$0.00
14	Modular Wall	SF	200.00	0.00	0.00	\$22.00	\$0.00
15	New Stop Box Housing	EA	3.00	0.00	0.00	\$165.00	\$0.00
16	New Stop Box Rod	EA	3.00	0.00	0.00	\$165.00	\$0.00
17	Major Handhole Adjustment, Type I Precast Concrete Handhole	EA	2.00	0.00	0.00	\$1,000.00	\$0.00
18	Major Handhole Adjustment, Type II, III, or IV Polymer Concrete Handhole	EA	4.00	0.00	0.00	\$1,000.00	\$0.00
19	Loop Detector, Replacement, 6'x8'	EA	3.00	0.00	0.00	\$500.00	\$0.00
20	Loop Detector, Replacement, 6'x20'	EA	3.00	0.00	0.00	\$1,000.00	\$0.00
1.01	Sidewalk Brick Salvage and Delivery	SY	55.00	83.50	83.50	\$89.00	\$7,431.50

CO 4 Adjust Contract Item Amounts to As-Built Quantities

TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS	\$547,226.50		
PARTIAL PAYMENT No.1	\$196,129.83		
PARTIAL PAYMENT No.2	\$103,050.18		
PARTIAL PAYMENT No.3	\$183,704.23		
PARTIAL PAYMENT No.4	\$47,925.46		
THIS PARTIAL PAYMENT	\$0.00		
TOTAL PARTIAL PAYMENTS	\$530,809.70		
BALANCE	\$16,416.80		
	100%		

TOTAL	\$547,226.50
RETAINAGE	\$16,416.80
TOTAL LESS RETAINAGE	\$530,809.70
LESS PREVIOUS PAYMENT	\$530,809.70
AMOUNT DUE	\$0.00

PREPARED BY: *Mark Johnson*

CHECKED BY: *Emily Brode*

14A