

★ Roll Call Number

Agenda Item Number

12

DATE November 7, 2016

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 2015 DESIGNATED NEIGHBORHOOD 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 2015 Designated Neighborhood Sidewalk Replacement Program, 09-2015-008, 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. 15-1380, of August 10, 2015, 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 \$663,646.60 is the total cost, of which \$643,737.20 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 \$19,909.40 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

D. Ritter

Kathleen Vanderpool
Deputy City Attorney

Daniel E. Ritter
Des Moines Finance Director

Funding Source: 2016-2017 CIP, Page Street – 24, Neighborhood Infrastructure Rehabilitation Program, ST205, G. O. Bonds, Being: \$556,749.90 in G.O. Bonds, ST205; \$81,650.40 in G.O. Bonds, SW081; and the remaining \$25,246.30 in G.O. Bonds, SW095.

COUNCIL ACTION	YEAS	NAYS	Pass
COWNIE			
COLEMAN			
GATTO			
GRAY			
HENSLEY			
MOORE			
WESTERGAARD			
TOTAL			

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.

MOTION CARRIED APPROVED

Mayor

City Clerk

WARD 2


M.L. KING JR. PARK
NEIGHBORHOOD

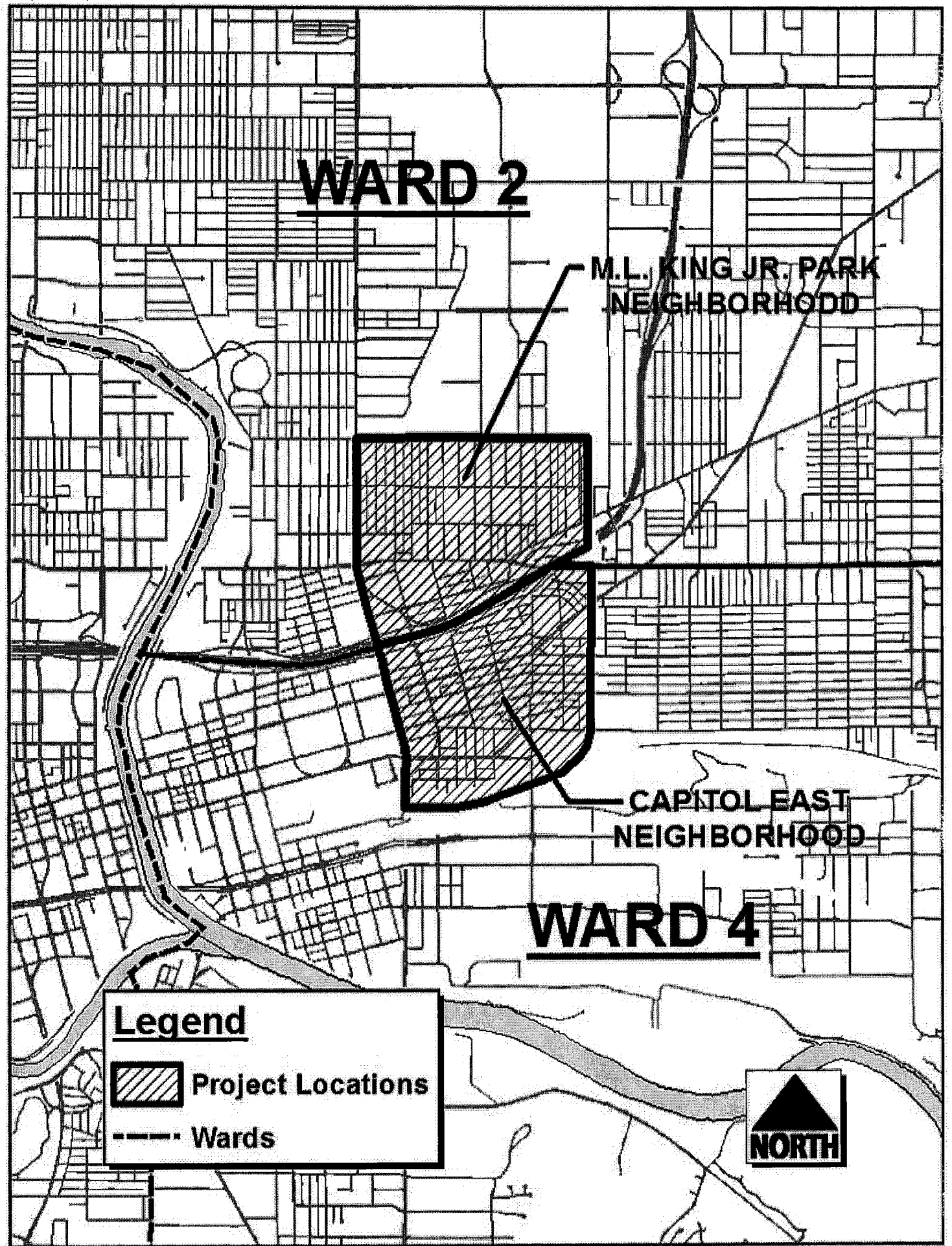
CAPITOL EAST
NEIGHBORHOOD

WARD 4

Legend

 Project Locations

 Wards



PROJECT SUMMARY

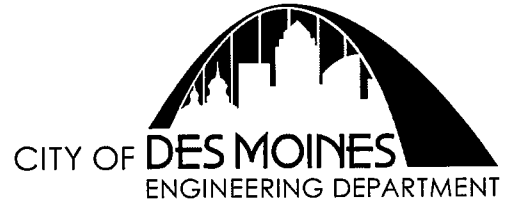
2015 Designated Neighborhood Sidewalk Replacement Program

Activity ID 09-2015-008

On August 10, 2015, under Roll Call No. 15-1380, the Council awarded the contract for the above improvements to Ti-Zack Concrete, Inc., in the amount of \$506,200.00. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Engineering	6/22/2016 Adds 7" PCC alley approach paving and aggregate resurfacing.	\$24,780.00
2	City	7/12/2016 Increase quantities to match field measured amount due to extent of paved driveways.	\$24,225.00
3	City	8/22/2016 Adjust contract quantities to match as built quantities.	\$109,275.00
4	Engineering	10/19/2016 Adjust final quantities to as-built amounts.	\$(833.40)
		Original Contract Amount	\$506,200.00
		Total Change Orders	\$157,446.60
		Percent of Change Orders to Original Contract	31.10%
		Total Contract Amount	\$663,646.60

November 7, 2016



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the 2015 Designated Neighborhood 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: \$663,646.60 As-Built Contract Cost

Funding Source: 2016-2017 CIP, Page Street – 24, Neighborhood Infrastructure Rehabilitation Program, ST205, G. O. Bonds, Being: \$556,749.90 in G.O. Bonds, ST205; \$81,650.40 in G.O. Bonds, SW081; and the remaining \$25,246.30 in G.O. Bonds, SW095.

CERTIFICATION OF COMPLETION:

On August 10, 2015, under Roll Call No. 15-1380, 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:

2015 Designated Neighborhood Sidewalk Replacement Program, 09-2015-008

The improvement includes reconstruction of Class A Portland cement concrete sidewalks, and Class B Portland cement concrete sidewalks four (4) inches thick, (six (6) inches thick at driveways), together with all appurtenances; in accordance with the contract documents at various locations in the Martin Luther King Jr. Park Neighborhood and the Capitol East Neighborhood, in the City of Des Moines, Iowa. Sidewalks will be replaced at locations inspected by the Engineering Department. In the vicinity where sidewalks will be replaced, 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

I hereby certify that the construction of said 2015 Designated Neighborhood Sidewalk Replacement Program, Activity ID 09-2015-008, 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 7, 2016, and was completed on October 31, 2016.

I further certify that \$663,646.60 is the total cost of said improvement, of which \$643,737.20 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 \$19,909.40 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 8/25/2016 to 10/21/2016

PARTIAL PAYMENT NO. 4 (FINAL)



PROJECT: 2015 Designated Neighborhood Sidewalk Replacement Program

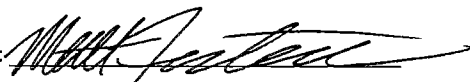
Activity ID: 09-2015-008

CONTRACTOR: Ti-Zack Concrete, Inc.

Date: 10/21/2016

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	Sidewalk, 5" Class 'A', Remove and Replace	SY	30.00	59.60	59.60	90.00	5,364.00
2	Sidewalk, 4" Class 'B', Remove and Replace	SY	4,650.00	5,866.70	5,866.70	60.00	352,002.00
3	Sidewalk, Through Driveway, 6" PCC, Remove and Replace	SY	450.00	802.80	802.80	70.00	56,196.00
4	Sidewalk, ADA Compliant Ramp, 6" PCC, Remove and Replace	SY	900.00	815.70	815.70	95.00	77,491.50
5	Detectable Warnings - Cast Iron	SF	750.00	716.00	716.00	42.00	30,072.00
6	Remove and Replace Curb & Gutter	LF	200.00	533.00	533.00	45.00	23,985.00
7	Saw Concrete - Full Depth	LF	2,100.00	3,336.90	3,336.90	4.00	13,347.60
8	Saw Concrete - Horizontal	LF	40.00	0.00	0.00	40.00	0.00
9	Driveway, Removal	SY	300.00	638.90	638.90	18.00	11,500.20
10	Driveway, 6" PCC	SY	190.00	588.50	588.50	95.00	55,907.50
11	Tree Root Grinding	EA	100.00	8.00	8.00	22.00	176.00
12	Sod, Nursery in Place	SQ	10.00	0.00	0.00	100.00	0.00
13	Hydraulic Seeding	SQ	275.00	0.00	0.00	50.00	0.00
14	Modular Wall	SF	100.00	0.00	0.00	20.00	0.00
15	New Stop Box Housing	EA	2.00	0.00	0.00	200.00	0.00
16	New Stop Box Rod	EA	2.00	0.00	0.00	200.00	0.00
17	Major Handhole Adjustment, Type I Precast Concrete Handhole	EA	2.00	0.00	0.00	500.00	0.00
18	Major Handhole Adjustment, Type II or III Polymer Concrete Handhole	EA	2.00	0.00	0.00	1,000.00	0.00
19	Loop Detector, Replacement, 6'x8'	EA	2.00	0.00	0.00	1,000.00	0.00
20	Loop Detector, Replacement, 6'x20'	EA	2.00	0.00	0.00	2,000.00	0.00
21	Brick Sidewalk Salvage, and Delivery	SY	60.00	42.50	42.50	80.00	3,400.00
1.01	Alley Approach, 7" PCC, Remove and Replace	SY		390.40	390.40	77.00	30,060.80
1.02	Aggregate Surfacing	TON		129.50	129.50	32.00	4,144.00
CO 4	Adjust Contract Item Amounts to Field Measured As-Built Quantities						
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$663,646.60				
PARTIAL PAYMENT No. 1			\$244,404.01				
PARTIAL PAYMENT No. 2			\$243,908.70				
PARTIAL PAYMENT No. 3			\$155,424.49				
THIS PARTIAL PAYMENT			\$0.00				
TOTAL PARTIAL PAYMENTS			\$643,737.20				
BALANCE			\$19,909.40				

TOTAL	\$663,646.60
RETAINAGE	\$19,909.40
TOTAL LESS RETAINAGE	\$643,737.20
LESS PREVIOUS PAYMENT	\$643,737.20
AMOUNT DUE	\$0.00

PREPARED BY: 

CHECKED BY: 

12