★ **Roll Call Number**

Agenda Item Number
11C

DATE November 23, 2015

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 2015 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 Sidewalk Replacement Program, 09-2015-004, 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. 15-0867, of May 18, 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 $441,880.40 is the total cost, of which $428,623.99 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 $13,256.41 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:

Kathleen Vanderpool
Deputy City Attorney

FUNDS AVAILABLE

Daniel E. Ritter
Des Moines Finance Director

Funding Source: 2015-2016 CIP, Page Street – 31, Sidewalk Replacement, SW084, G. O. Bonds

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

MOTION CARRIED APPROVED

_____ Mayor

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.

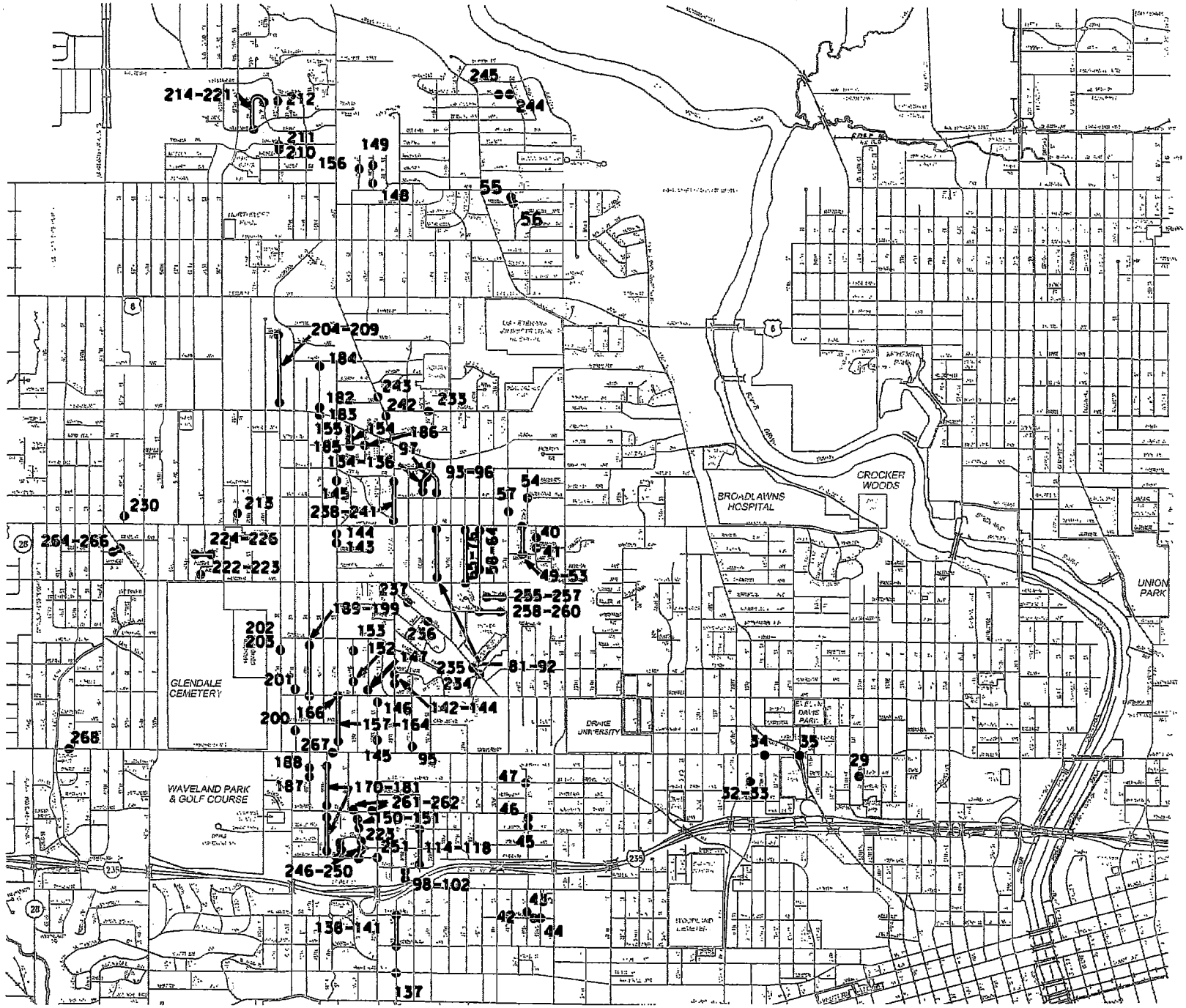
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

_____ City Clerk

09-2015-004

2015 ADA Sidewalk Replacement Program

ACT. I.D. 09-2015-004



ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA

CITY OF DES MOINES

PROJECT SUMMARY

2015 Sidewalk Replacement Program

Activity ID 09-2015-004

On May 18, 2015, under Roll Call No. 15-0867, the Council awarded the contract for the above improvements to Ti-Zack Concrete, Inc., in the amount of $422,130.00. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Engineering	10/27/2015 Adjust final quantities to as-built amounts.	$19,750.40
		Original Contract Amount	$422,130.00
		Total Change Orders	$19,750.40
		Percent of Change Orders to Original Contract	4.68%
		Total Contract Amount	$441,880.40

11G

November 23, 2015

CITY OF DES MOINES
ENGINEERING DEPARTMENT

CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the 2015 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: $441,880.40 As-Built Contract Cost

Funding Source: 2015-2016 CIP, Page Street – 31, Sidewalk Replacement, SW084, G. O. Bonds

CERTIFICATION OF COMPLETION:

On May 18, 2015, under Roll Call No. 15-0867, 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 Sidewalk Replacement Program, 09-2015-004

The improvement includes reconstruction of Class A 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 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 2015 Sidewalk Replacement Program, Activity ID 09-2015-004, 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 23, 2015, and was completed on November 10, 2015.

Engineering • T 515.283.4920 • F 515.283.4112 • www.dmgov.org
City Hall • 400 Robert D. Ray Drive • Des Moines • Iowa • 50309-1891

I further certify that $441,880.40 is the total cost of said improvement, of which $428,623.99 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 $13,256.41 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

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ESTIMATE OF CONSTRUCTION COMPLETED

For work done from 10/16/2015 to 10/26/2015

Final Payment

CITY OF DES MOINES ENGINEERING DEPARTMENT

Project: 2015 Sidewalk Replacement Program **Activity ID: 09-2015-004**

Contractor: Ti-Zack Concrete, Inc. **Date: 10/27/2015**

LINE NO.	DESCRIPTION	UNIT	UNITS ESTIMATED	UNITS AUTHORIZED	UNITS CONSTRUCTED TO DATE	UNIT PRICE	TOTAL AMOUNT
1	Sidewalk, 5" Class 'A', Remove and Replace	SY	150.00	544.90	544.90	90.00	49,041.00
2	Sidewalk, 4" Class 'B' 6 SY or Less, Remove and Replace	SY	300.00	127.50	127.50	85.00	10,837.50
3	Sidewalk, 4" Class 'B' Over 6 SY, Remove and Replace	SY	2,300.00	2,204.60	2,204.60	80.00	176,368.00
4	Sidewalk, Through Driveway, 6" PCC, Remove and Replace	SY	350.00	328.50	328.50	95.00	31,207.50
5	Sidewalk, ADA Compliant Ramp, 6" PCC, Remove and Replace	SY	700.00	643.30	643.30	95.00	61,113.50
6	Detectable Warnings - Cast Iron	SF	855.00	687.50	687.50	42.00	28,875.00
7	Remove & Replace Curb For Class 'A' Sidewalk	LF	220.00	928.30	928.30	45.00	41,773.50
8	Saw Concrete - Full Depth	LF	4,200.00	5,309.90	5,309.90	4.00	21,239.60
9	Saw Concrete - Horizontal	LF	30.00	0.00	0.00	40.00	0.00
10	Driveway, Removal	SY	140.00	189.60	189.60	18.00	3,412.80
11	Driveway, 6" PCC	SY	140.00	189.60	189.60	95.00	18,012.00
12	Tree Root Grinding	EA	100.00	0.00	0.00	22.00	0.00
13	Sod, Nursery in Place	SQ	10.00	0.00	0.00	100.00	0.00
14	Hydraulic Seeding	SQ	25.00	0.00	0.00	50.00	0.00
15	Modular Wall	SF	275.00	0.00	0.00	20.00	0.00
16	New Stop Box Housing	EA	2.00	0.00	0.00	200.00	0.00
17	New Stop Box Rod	EA	2.00	0.00	0.00	200.00	0.00
18	Major Handhole Adjustment, Type I Precast Concrete Handhole	EA	2.00	0.00	0.00	500.00	0.00
19	Major Handhole Adjustment, Type II or III Polymer Concrete Handhole	EA	2.00	0.00	0.00	1,000.00	0.00
20	Loop Detector, Replacement, 6'x8'	EA	2.00	0.00	0.00	1,000.00	0.00
21	Loop Detector, Replacement, 6'x20'	EA	2.00	0.00	0.00	2,000.00	0.00
	Anticipated Liquidated Damages - Individual Completion Penalty per Site	DAY		0.000	0.000	($100.00)	0.00
	Anticipated Liquidated Damages - Contract Working Days Penalty	DAY		0.000	0.000	($500.00)	0.00
CO 1	Adjust Contract Item Amounts to As-Built Quantities						

Total Contract Amount Plus Change Orders	$441,880.40
Partial Payment No. 1	$42,253.30
Partial Payment No. 2	$264,390.86
Partial Payment No. 3	$100,534.00
Partial Payment No. 4	$21,445.83
This Partial Payment	$0.00
Total Partial Payments	$428,623.99
Balance	$13,256.41
	100.0%

Subtotal less penalties	$441,880.40
Retainage (3% of subtotal)	$13,256.41
Total (Subtotal less retainage)	$428,623.99
Less Previous Payments	$428,623.99
AMOUNT DUE	**$0.00**

PREPARED BY: Matt Pentecost

CHECKED BY: _____