

Roll Call Number

Agenda Item Number

19B

DATE September 14, 2020

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 2019 NEIGHBORHOOD SIDEWALK 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 2019 Neighborhood Sidewalk Program, 092019003, 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. 19-1067, of June 24, 2019, 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 \$531,608.00 is the total cost, of which \$515,659.76 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 \$15,948.24 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 Interim 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 Vancerpool de and	This that M
Kathleen Vandernool	Nickolas J. Schaul

Kathleen Vanderpool Deputy City Attorney

Interim Des Moines Finance Director

Funding Source: 2020-2021 CIP, Page Streets – 40, Sidewalks - School and Priority Routes, SW081, G. O. Bonds



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COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
BOESEN				
COWNIE				
GATTO				
GRAY				
MANDELBAUM				
VOSS				
WESTERGAARD				
TOTAL				
MOTION CARRIED			l	APPROVED

I, P. Kay Cmelik, City Clerk of said City Council, hereby certify that at a meeting of the City Council, 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



PROJECT SUMMARY

2019 Neighborhood Sidewalk Program

Activity ID 09-2019-003

On June 24, 2019, under Roll Call No. 19-1067, the Council awarded the contract for the above improvements to Ti-Zack Concrete, Inc., in the amount of \$594,965.00. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	City	12/4/2019 Add item to replace water service stop box.	\$2,970.00
2	City	6/19/2020 Adjust final quantities to as-built amounts.	\$(66,327.00)
		Original Contract Amount	\$594,965.00
		Total Change Orders	\$(63,357.00)
		Percent of Change Orders to Original Contract	(10.65)%
		Total Contract Amount	\$531,608.00



September 14, 2020

CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the 2019 Neighborhood Sidewalk 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: \$531,608.00 As-Built Contract Cost

Funding Source: 2020-2021 CIP, Page Streets - 40, Sidewalks - School and Priority Routes, SW081, G. O. Bonds

CERTIFICATION OF COMPLETION:

On June 24, 2019, under Roll Call No. 19-1067, 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:

2019 Neighborhood Sidewalk Program, 092019003

The improvement includes furnishing labor, equipment, and materials all in accordance with the contract documents, including Plan File Nos. 611-064/066 for Site 10, at the following locations all within the City of Des Moines, Iowa:

Grading and construction of new 5-foot wide Portland Cement Concrete (PCC) sidewalks near the following locations, as inspected and identified by the City of Des Moines Engineering Department:

Site 1: E. Euclid Avenue between E. 26th Street and E. 29th Street (Both sides)

Site 2: S.E. 8th Court from E. Bell Avenue to King Avenue (East side)

Site 3: 918 E. Bell Avenue

Site 4: 2632/2628 S.E. 8th Street

Site 5: Watrous Avenue between S.W. 26th Street and Fleur Drive (North side)

Site 6: E. Payton Avenue from S.E. 3rd Street to S.E. 5th Street (South side)

Site 7: E. Hillside Avenue between S.E. 4th Street and S.E. 6th Street (South side)

Site 8: Scott Avenue between S.E. 28th Street and S.E. 30th Street (North side)

Site 9: 318/254 S.E. 30th Street

Site 10: Easter Lake Trail Connection (between 2439 and 2501 E. Leach Avenue)

The improvement includes construction of sidewalk 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 at the following intersections:

E. 28th Street & E. Euclid Avenue

S.E. 8th Court & King Avenue

S.E. 8th Court & E. Bell Avenue

S.E. 4th Street & E. Payton Avenue

S.E. 4th Street & E. Hillside Avenue

I hereby certify that the construction of said 2019 Neighborhood Sidewalk Program, Activity ID 092019003, 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 August 5, 2019, and was completed on August 26, 2020.

I further certify that \$531,608.00 is the total cost of said improvement, of which \$515,659.76 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 \$15,948.24 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

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ESTIMATE OF CONSTRUCTION COMPLETED FOR WORK DONE FROM 6/23/2020 to 8/4/2020 PARTIAL PAYMENT NO. 5 (FINAL)

CITY OF DES MOINES ENGINEERING DEPARTMENT Activity ID: 09-2019-003

AMOUNT DUE

PROJECT: 2019 NEIGHBORHOOD SIDEWALK PROGRAM

CHECKED BY:

	CTOR: TI-ZACK CONCRETE, INC.						Date: 8/5/2020
					CONSTRUCTED		
INE NO.	DESCRIPTION	UNIT	ESTIMATED	AUTHORIZED	TO DATE	UNIT PRICE	TOTAL AMOU
	Clearing and Grubbing	UNIT	100.00	100.00	100.00		\$5,000
	Topsoil, Off-site	CY	150.00	213.00	213.00	\$60.00	\$12,780
	Excavation, Class 10, Including Topsoil On-site	CY	670.00	765.00	765.00	\$35.00	\$26,775
	Storm Sewer, Trenched, RCP, 15"	LF	16.00	16.00	16.00	\$135.00	\$2,160
	Intake, SW-512, 24"	EA	1.00	1.00	1.00	\$2,000.00	\$2,000
	Manhole/Intake Adjustment, Minor	EA	1.00	3.00	3.00	\$1,000.00	\$3,000
	Manhole/Intake Adjustment, Major	EA	1.00	1.00	1.00	\$1,000.00	\$1,000
	Connection to Existing Manhole	EA	1.00	1.00	1.00	\$1,000.00	\$1,000
	Removal of Sidewalk	SY	150.00	869.50	869.50	\$20.00	\$17,390
	Removal of Curb	LF	100.00	2,491.00	2,491.00	\$10.00	\$24,910
	Sidewalk, PCC, 4"	SY	3,635.00	3,310.00	3,310.00	\$80.00	\$264,800
12 5	Sidewalk, PCC, 5"	SY	105.00	108.00	108.00		\$8,100
13 5	Sidewalk, PCC, 6"	SY	110.00	663.00	663.00		\$53,040
14 I	Detectable Warning	SF	100.00	200.00	200.00		\$9,000
15 I	Driveway Replacement, Paved, PCC, 6"	SY	1,200.00	402.00	402.00		\$32,160
16 I	Driveway, Granular	TON	650.00	70.40	70.40		\$1,408
17 F	Full Depth Patches	SÝ	100.00	1.10	1.10		\$110
	Temporary Traffic Control	LS	1.00	1.00	1.00		\$10,000
19 I	Hydraulic Seeding, Seeding, Fertilizing, and Mulching	AC	3.25	.3.25	3.25		\$26,000
	Sod	SQ	30.00	21.40	21.40		\$3,210
21 I	Erosion Control Mulching, Hydromulching	AC	3.35	0.00	. 0.00		\$0
	Chain Link Fence, Black Vinyl Coated, 48" Height	LF	300.00	0.00	0.00	-	\$0
	Modular Block Retaining Wall	SF	400.00	25.00	25.00	\$35.00	\$875
24 N	Mobilization	LS	1.00	1.00	1.00		\$20,000
25	Tree Protection Fence, 48"	LF ·	1,300.00	0.00	0.00	\$0.10	\$20,000
	Free Trunk Protection	EA	35.00	0.00	0.00	\$300.00	\$0
	Tree Root Grinding	EA	20.00	1.00	1.00	\$50.00	\$50
	Major Handhole Adjustment, Type I Precast Concrete Handhole	EA	3.00	0.00	0.00	\$1,000.00	. \$0
	Major Handhole Adjustment, Type II or III Polymer Concrete Handhole	EA	3.00	0.00	0.00	\$1,000.00	\$0
	Project Sign Small - LOSST	EA	4.00	3.00		\$300.00	\$900
1.01 F	Replace Water Stop Box and Rod	EA	0.00	6.00	6.00	\$990.00	\$5,940
	Adjust Contract Item Amounts to As-Built Quantities					4,50,00	, , , , , , , , , , , , , , , , , , ,
7	FOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$531,608.00		V-104		
	PARTIAL PAYMENT No. 1	·	\$256,480.61				
	PARTIAL PAYMENT No. 2		\$109,269.04				
	PARTIAL PAYMENT No. 3		\$116,458.20				
	PARTIAL PAYMENT No. 4		\$33,451.91		· • · · · · · · · · · · · · · · · · · ·		
	THIS PARTIAL PAYMENT		\$0.00				
	TOTAL PARTIAL PAYMENTS		\$515,659.76				
	BALANCE		\$15,948.24				
			100%				
	201.410	***	10076		TOTAL		\$531,608
REPAREI	DBY:_Matt Fenstermann				RETAINAGE (3 %	<u>െ</u>	\$15,948
					TOTAL LESS RE		\$515,659
	Brian Hildreth				LESS PREVIOUS		\$515,65

