



Roll Call Number

Agenda Item Number

11 B

DATE November 15, 2021

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 2020 NEIGHBORHOOD SIDEWALK 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 2020 Neighborhood Sidewalk Program Contract 1, 092020001, 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. 20-0689, of April 20, 2020, 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 \$2,534,761.18 is the total cost, of which \$2,458,718.34 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 \$76,042.84 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 Director of Finance be and is hereby authorized to release said retainage if suit is not filed as above provided.

Moved by _____ to adopt.

FORM APPROVED:

s/Kathleen Vanderpool

Kathleen Vanderpool
Deputy City Attorney

FUNDS AVAILABLE

Nickolas J. Schaul
Director of Finance

SLN
PW

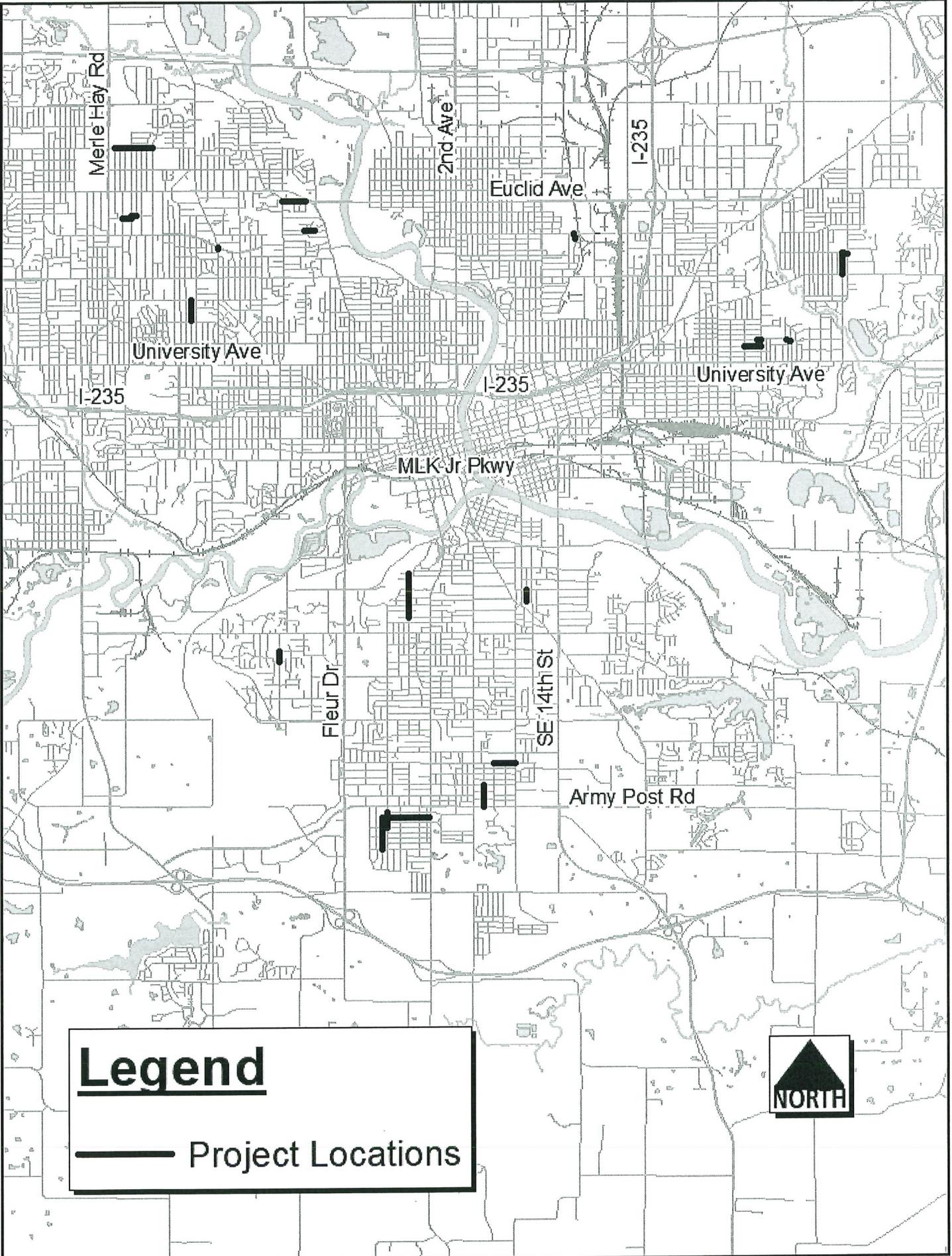
Funding Source: 2021-2022 CIP, Page 158, Sidewalks - School and Priority Routes, SW081, G. O. Bonds, Being: \$2,534,761.18 G.O. Bonds

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
WESTERGAARD				
GRAY				
BOESEN				
VOSS				
MANDELBAUM				
GATTO				
TOTAL				

MOTION CARRIED 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.



Legend

— Project Locations





PROJECT SUMMARY

2020 Neighborhood Sidewalk Program Contract 1

Activity ID 092020001

On April 20, 2020, under Roll Call No. 20-0689, the Council awarded the contract for the above improvements to Ti-Zack Concrete, Inc., in the amount of \$2,686,286.50. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Engineering	6/5/2020 Adds DART bus shelter, substitutes retaining wall blocks.	\$1,341.00
2	City	5/19/2021 Adds quantity of existing line items to construct a trail connection at the intersection of SW 63rd St & SW McKinley Ave	\$46,925.00
3	Engineering	10/19/2021 Final Change Order to adjust all quantities to as-built amounts.	\$(199,791.32)
Original Contract Amount			\$2,686,286.50
Total Change Orders			\$(151,525.32)
Percent of Change Orders to Original Contract			(5.64)%
Total Contract Amount			\$2,534,761.18

11B



November 15, 2021

CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the 2020 Neighborhood Sidewalk 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: \$2,534,761.18 As-Built Contract Cost

Funding Source: 2021-2022 CIP, Page 158, Sidewalks - School and Priority Routes, SW081, G. O. Bonds, Being: \$2,534,761.18 G.O. Bonds

CERTIFICATION OF COMPLETION:

On April 20, 2020, under Roll Call No. 20-0689, 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:

2020 Neighborhood Sidewalk Program Contract 1, 092020001

The improvement includes furnishing labor, equipment, and materials all in accordance with the contract documents, including Plan File Nos. 615-166/208, at the following locations all within the City of Des Moines, Iowa:

Grading and construction of new Portland Cement Concrete (PCC) sidewalks and associated items at the following locations, as inspected and identified by the City of Des Moines Engineering Department:

- Site 1: Geil Avenue from S.W. 14th Street to S.W. 9th Street
- Site 2: S.W. 14th Street from Burnham Avenue to West Street
- Site 3: S.W. 11th Street from Amos Avenue to Army Post Road
- Site 4: S.W. 15th Street from Amos Avenue to Geil Avenue
- Site 5: S.E. 2nd Street from Amy Post Road to E. Payton Avenue
- Site 6: E. Porter Avenue from S.E. 3rd Street to S.E. 5th Street
- Site 7: S.E. 7th Street from cul-de-sac to E. Bell Avenue
- Site 8: S.W. 12th Street from Virginia Avenue to Davis Avenue
- Site 9: S.W. 31st Street between Wolcott Avenue and Thornton Avenue
- Site 10: 45th Street from College Avenue to Franklin Avenue
- Site 11: Ovid Avenue from 56th Street to 53rd Street, including bus stop at Urbandale Avenue and Beaver Avenue
- Site 12: Aurora Avenue from 57th Street to 50th Street
- Site 13: Boston Avenue from 27th Street to Welbeck Road
- Site 14: Sampson Avenue at Hull Avenue Intersection
- Site 15: Garfield Avenue from E. 32nd Street to E. 33rd Street
- Site 16: Dubuque Avenue at E. 33rd Street Intersection
- Site 17: Dubuque Avenue from E. 36th Street to E. 37th Street
- Site 18: Williams Street from Easton Boulevard to E. Sheridan Avenue
- Site 19: Euclid Avenue from 30th Street to 27th Place

I hereby certify that the construction of said 2020 Neighborhood Sidewalk Program Contract 1, Activity ID 092020001, 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 April 20, 2020, and was completed on October 7, 2021.

I further certify that \$2,534,761.18 is the total cost of said improvement, of which \$2,458,718.34 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 \$76,042.84 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

11B

ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA



ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 09/16/2021 TO 10/21/21
PARTIAL PAYMENT NO. 9 (FINAL)

IDOT #: 0
ACTIVITY ID: 92020001
DATE: 10/21/2021

PROJECT: 2020 NEIGHBORHOOD SIDEWALK PROGRAM - CONTRACT 1
CONTRACTOR: Ti-Zack Concrete, Inc.

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
1	Clearing and Grubbing	UNIT	1,095.00	-8,375.19	909.31	0.00	\$ 50.00	\$45,465.50
2	Storm Service Outlets and Connections, CMP, 4"	EA	2.00	2,006.00	6.00	0.00	\$ 500.00	\$3,000.00
3	Storm Sewer Service, 4"	LF	60.00	1,864.00	104.00	0.00	\$ 40.00	\$4,160.00
4	New Stop Box Housing and New Stop Box Rod	EA	19.00	2,024.00	24.00	0.00	\$ 400.00	\$9,600.00
5	Check Depth of Water Service	EA	35.00	837.00	37.00	0.00	\$ 400.00	\$14,800.00
6	Lower Water Service, 3/4" Copper	EA	13.00	-11,995.00	5.00	0.00	\$ 1,500.00	\$7,500.00
7	Manhole/Intake Adjustment, Minor	EA	4.00	5,009.00	9.00	0.00	\$ 1,000.00	\$9,000.00
8	Manhole/Intake Adjustment, Major	EA	2.00	4,505.00	5.00	0.00	\$ 1,500.00	\$7,500.00
9	Removal of Paved Sidewalk or Driveway	SY	5,790.00	25,758.92	7,070.87	0.00	\$ 15.00	\$106,063.05
10	Sidewalk, PCC, 4"	SY	12,550.00	-73,050.97	11,609.33	0.00	\$ 90.00	\$1,044,839.70
11	Sidewalk Ramp or Landing, PCC, 6"	SY	620.00	11,581.80	799.80	0.00	\$ 90.00	\$71,982.00
12	Detectable Warning, Cast Iron	SF	1,130.00	2,967.60	1,223.60	0.00	\$ 40.00	\$48,944.00
13	Driveway, Paved, PCC, M-Mix, 6"	SY	5,790.00	102,791.05	7,251.55	0.00	\$ 90.00	\$652,639.50
14	Driveway, Granular	TON	825.00	-9,726.52	296.78	0.00	\$ 15.00	\$4,451.70
15	Full Depth Patches, PCC, 8" Depth Max.	SY	1,175.00	-83,779.96	409.64	0.00	\$ 110.00	\$45,060.40
16	Full Depth Patches, PCC Curb and Gutter, 8" Depth Max.	LF	1,130.00	96,543.90	4,236.90	0.00	\$ 30.00	\$127,107.00
17	Handhole Adjustment, Major	EA	1.00	-1,500.00	0.00	0.00	\$ 1,500.00	\$0.00
18	Handhole Replacement, Type III	EA	1.00	-2,000.00	0.00	0.00	\$ 2,000.00	\$0.00
19	Painted Pavement Markings, Durable	STA	10.00	-6,000.00	0.00	0.00	\$ 600.00	\$0.00
20	Grooves Cut for Pavement Markings	STA	10.00	-3,500.00	0.00	0.00	\$ 350.00	\$0.00
21	Remove and Reinstall Sign Assembly	EA	62.00	-642.00	58.00	0.00	\$ 175.00	\$10,150.00
22	Sign Post, Perforated Square Steel Tube, 1.75", 14 GA	LF	120.00	-6,000.00	0.00	0.00	\$ 50.00	\$0.00
23	Perforated Square Steel Tube Post Anchor, Break-Away Soil Installation,	EA	12.00	-5,400.00	0.00	0.00	\$ 450.00	\$0.00
24	Temporary Traffic Control	LS	1.00	1.00	1.00	0.00	\$ 15,000.00	\$15,000.00
25	Hydraulic Seeding, Fertilizing, and Mulching, Type 1	AC	8.50	-5,152.79	7.21	0.00	\$ 4,000.00	\$28,840.00
26	Sod	SQ	500.00	-49,540.45	4.55	0.00	\$ 100.00	\$455.00
27	Filter Sock, 9"	LF	25,135.00	341.00	341.00	0.00	\$ 0.10	\$34.10
28	Filter Socks, Removal	LF	25,135.00	341.00	341.00	0.00	\$ 0.10	\$34.10
29	Temporary RECP, Type 1	SY	500.00	0.00	0.00	0.00	\$ 5.00	\$0.00
30	Erosion Control Mulching, Hydromulching	AC	8.50	0.00	0.00	0.00	\$ 4,000.00	\$0.00
31	Inlet Protection Device	EA	100.00	0.00	0.00	0.00	\$ 250.00	\$0.00
32	Inlet Protection Device, Maintenance	EA	100.00	0.00	0.00	0.00	\$ 100.00	\$0.00
33	Chain Link Fence, Zinc-Coated, 48"	LF	1,650.00	1,598.50	1,598.50	0.00	\$ 20.00	\$31,970.00
34	Chain Link Fence, Black PVC-Coated, 48"	LF	450.00	343.50	343.50	0.00	\$ 35.00	\$12,022.50

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
35	Privacy Fence, Pressure Treated Wood, 72"	LF	250.00	261.00	261.00	0.00	\$ 50.00	\$13,050.00
36	Salvage and Reinstall Fence Gate	EA	12.00	8.00	8.00	0.00	\$ 750.00	\$6,000.00
37	Removal of Fence	LF	2,350.00	2,322.40	2,322.40	0.00	\$ 5.00	\$11,612.00
38	Temporary Fence	LF	1,650.00	290.50	290.50	0.00	\$ 2.00	\$581.00
39	Modular Block Retaining Wall, Dry-cast Concrete Wall Units	SF	1,300.00	2,173.61	2,173.61	0.00	\$ 19.00	\$41,298.59
40	Segmental Block Retaining Wall, Wet-cast Concrete Units, Standard Batt	SF	4,000.00	0.00	0.00	0.00	\$ 41.50	\$0.00
41	Salvage and Reinstall Landscape Retaining Wall	SF	225.00	112.02	112.02	0.00	\$ 25.00	\$2,800.50
42	Concrete Steps	SF	150.00	214.07	214.07	0.00	\$ 41.73	\$8,933.14
43	Mobilization	LS	1.00	1.00	1.00	0.00	\$ 43,000.00	\$43,000.00
44	Maintenance of Postal Service	LS	1.00	0.00	0.00	0.00	\$ 1,000.00	\$0.00
45	Removal and Reinstallation of Mailbox Assembly	EA	60.00	0.00	0.00	0.00	\$ 100.00	\$0.00
46	Replacement Mailbox Assembly	EA	60.00	1.00	1.00	0.00	\$ 100.00	\$100.00
47	Tree Protection Fence, 48"	LF	950.00	0.00	0.00	0.00	\$ 3.00	\$0.00
48	Tree Trunk Protection	EA	19.00	0.00	0.00	0.00	\$ 350.00	\$0.00
49	Tree Root Grinding	EA	19.00	24.00	24.00	0.00	\$ 100.00	\$2,400.00
Change Order Items								
8001	DART Bus Shelter Pad	EA	0.00	1.00	1.00	0.00	\$ 1,461.00	\$1,461.00
8002	Modular Block Retaining Wall, Keystone Standard Units - 21"	SF	0.00	3,162.63	3,162.63	0.00	\$ 31.90	\$100,887.90
8003	Plumbing Repairs 2730 Sheridan Ave	LS	0.00	1.00	1.00	0.00	\$ 2,018.50	\$2,018.50
ORIGINAL CONTRACT AMOUNT			\$ 2,686,286.50					
TOTAL CHANGE ORDERS			\$ (151,525.32)					
ORIGINAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$ 2,534,761.18					
PARTIAL PAYMENT NO. 1			\$ 621,990.33					
PARTIAL PAYMENT NO. 2			\$ 546,680.61					
PARTIAL PAYMENT NO. 3			\$ 602,657.67					
PARTIAL PAYMENT NO. 4			\$ 41,871.67					
PARTIAL PAYMENT NO. 5			\$ 58,114.15					
PARTIAL PAYMENT NO. 6			\$ 518,443.84					
PARTIAL PAYMENT NO. 7			\$ 47,104.01					
PARTIAL PAYMENT NO. 8			\$ 21,856.06					
THIS PARTIAL PAYMENT			\$ -					
TOTAL PARTIAL PAYMENTS			\$ 2,458,718.34					
BALANCE			\$ 76,042.84					
APPROXIMATE PERCENT COMPLETE			100.0%					

PREPARED BY: Todd Ruths
Project Inspector

CHECKED BY: Christopher Kuhl
Project Engineer

TOTAL	\$ 2,534,761.18
RETAINAGE	\$ 76,042.84
TOTAL LESS RETAINAGE	\$ 2,458,718.34
LESS PREVIOUS PAYMENT	\$ 2,458,718.34
AMOUNT DUE	\$ -

PARTIAL PAYMENT NO. 9 (FINAL)