



Date October 02, 2023

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 2022 PCC PAVEMENT PATCHING PROGRAM, TK 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 2022 PCC Pavement Patching Program, 062020012, in accordance with the contract approved between TK Concrete, Inc., Tony J. Ver Meer, President, 1608 Fifield Road, Pella, IA, 50219, under Roll Call No. 22-0069, of January 10, 2022, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted.

BE IT FURTHER RESOLVED: That \$1,062,126.18 is the total cost, of which \$1,030,262.39 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 \$31,863.79 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. Second by _____

FORM APPROVED:

FUNDS AVAILABLE:

s/Kathleen Vanderpool

Nickolas J. Schaul

Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Director of Finance



Funding Source: 2023-24 CIP, Page 170, LOSST Street Improvements, ST800, LOSST Monies



Roll Call Number

Agenda Item Number

14 D

Date October 02, 2023

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

MOTION CARRIED APPROVED

Mayor

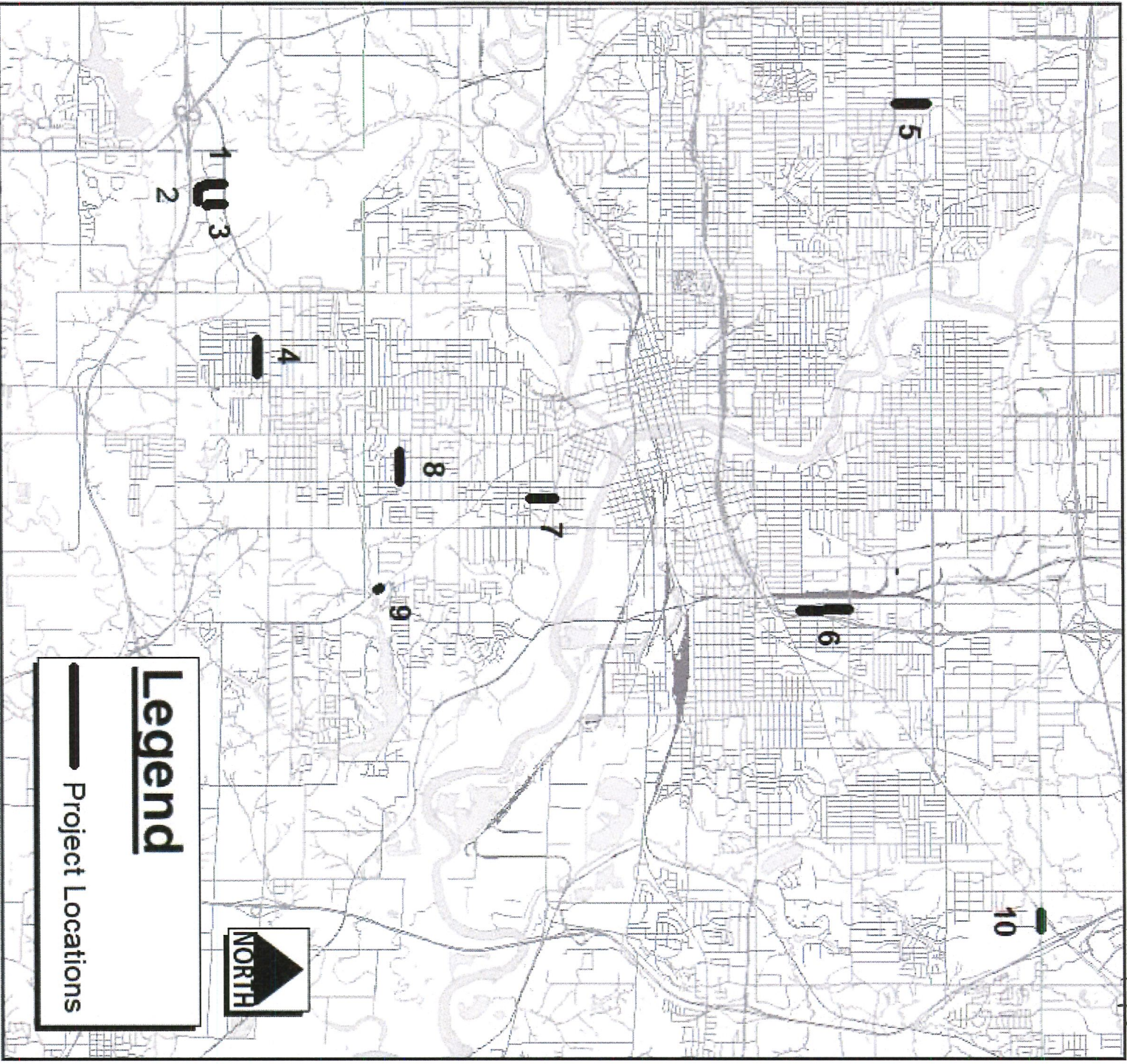
CERTIFICATE

I, Laura Baumgartner, 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

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1. SW 37th Street - Army Post Road to Gannett Avenue
2. Gannett Avenue - SW 37th Street To Dead End East
3. SW 34th Street - Army Post Road to Gannett Avenue
4. Geil Avenue - SW 14th Street to SW 11th Street
5. 48th Place - Urbandale Avenue to Euclid Avenue
6. E 21st Street - Guthrie Avenue to Washington Avenue
7. SE 8th Street - Pioneer Road to Hartford Avenue
8. E Leach Avenue - SE 5th Street to SE 2nd Street
9. Indianola Avenue - Mckinley Avenue to North-Pedestrian Tunnel
10. E Broadway Avenue - Hubbell Avenue to east of E 50th Street



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PROJECT SUMMARY

2022 PCC Pavement Patching Program

Activity ID 062020012

On January 10, 2022, under Roll Call No. 22-0069, the Council awarded the contract for the above improvements to TK Concrete, Inc., in the amount of \$924,675.00. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	City	12/1/2022 Added traffic loop replacements, sidewalks, and detectable warnings. Adjusted quantities to as-built quantities.	\$47,052.40
2	City	1/31/2023 Added street brick paver separation and palletization.	\$26,250.00
3	City	3/6/2023 Added 6 in. sidewalks, epoxy coated steel reinforcement, and adjusted quantities to as-built quantities.	\$62,393.50
4	City	9/6/2023 Added project completion liquidated damages. Adjusted quantities to match as-built quantities.	\$1,755.28
Original Contract Amount			\$924,675.00
Total Change Orders			\$137,451.18
Percent of Change Orders to Original Contract			14.86%
Total Contract Amount			\$1,062,126.18

14D

Department of Engineering
City of Des Moines, Iowa



October 2, 2023

CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the 2022 PCC Pavement Patching Program, TK 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: \$1,062,126.18 As-Built Contract Cost

Funding Source: 2023-24 CIP, Page 170, LOSST Street Improvements, ST800, LOSST Monies

CERTIFICATION OF COMPLETION:

On January 10, 2022, under Roll Call No. 22-0069, the City Council awarded a contract to TK Concrete, Inc., Tony J. Ver Meer, President, 1608 Fifield Road, Pella, IA 50219 for the construction of the following improvement:

2022 PCC Pavement Patching Program, 062020012

The improvement includes removals, drilling and doweling, furnishing, placing, curing, sawing, sealing Portland Cement Concrete (PCC) pavement patches of various thickness, and other incidental items; in accordance with the contract documents, including Plan File No. 636-274/290, at the following locations in Des Moines, Iowa:

1. S.W. 37th Street - Army Post Road to Gannett Avenue
2. Gannett Avenue - S.W. 37th Street to Dead End East
3. S.W. 34th Street - Army Post Road to Gannett Avenue
4. Geil Avenue - S.W. 14th Street to S.W. 11th Street
5. 48th Place - Urbandale Avenue to Euclid Avenue
6. E. 21st Street - Guthrie Avenue to E. Washington Avenue
7. S.E. 8th Street - Pioneer Road to Hartford Avenue
8. E. Leach Avenue - S.E. 5th Street to S.E. 2nd Street
9. Indianola Avenue - E. McKinley Avenue to Pedestrian Tunnel North

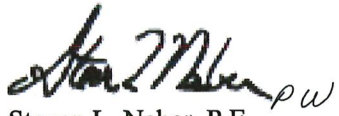
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The improvement also includes diamond grinding PCC pavement wearing surfaces with a diamond grinding machine, in accordance with the contract documents at the following locations in Des Moines, Iowa:

- 48th Place - Urbandale Avenue to Euclid Avenue
- E. 21st Street - Guthrie Avenue to E. Washington Avenue
- E. Broadway Avenue - Hubbell Avenue to east of E. 50th Street

I hereby certify that the construction of said 2022 PCC Pavement Patching Program, Activity ID 062020012, 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 March 28, 2022, and was completed on November 23, 2022.

I further certify that \$1,062,126.18 is the total cost of said improvement, of which \$1,030,262.39 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 \$31,863.79 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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ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA



ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 08/01/23 to 09/06/2023
FINAL PAYMENT (PARTIAL PAYMENT NO. 9)

PROJECT: 2022 PCC Pavement Patching Program
CONTRACTOR: TK Concrete

ACTIVITY ID: 06-2020-012
DATE: 9/8/2023

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
1	MANHOLE ADJUSTMENT, MINOR	EACH	5.00	6.00	6.00	0.00	\$ 2,000.00	\$12,000.00
2	INTAKE ADJUSTMENT, MINOR	EACH	5.00	5.00	5.00	0.00	\$ 2,000.00	\$10,000.00
3	FULL DEPTH PATCHES, PCC, 8"	SY	4,650.00	4,453.24	4,453.24	0.00	\$ 84.50	\$376,298.78
4	FULL DEPTH PATCHES, PCC, 9"	SY	3,050.00	2,916.05	2,916.05	0.00	\$ 90.00	\$262,444.50
5	SUBBASE OVER-EXCAVATION	TON	20.00	0.00	0.00	0.00	\$ 50.00	\$0.00
6	PARTIAL DEPTH PATCHES	SF	1,300.00	2,685.28	2,685.28	0.00	\$ 25.00	\$67,132.00
7	DIAMOND GRINDING	SY	15,000.00	15,000.00	15,000.00	0.00	\$ 7.25	\$108,750.00
8	TRAFFIC CONTROL	LS	1.00	1.00	1.00	0.00	\$ 20,000.00	\$20,000.00
9	MOBILIZATION	LS	1.00	1.00	1.00	0.00	\$ 75,000.00	\$75,000.00
Change Order Items								
1001	Traffic Loop Replacement on SW 34th St & Army Post Rd	EACH	0.00	3.00	3.00	0.00	\$ 1,980.00	\$5,940.00
1002	Sidewalk, PCC, 4 in.	SY	0.00	15.67	15.67	0.00	\$ 120.00	\$1,880.40
1003	Detectable Warning	SF	0.00	40.00	40.00	0.00	\$ 65.00	\$2,600.00
2001	Street Brick Paver Separation and Palletization	HR	0.00	999.28	999.28	0.00	\$ 87.50	\$87,437.00
3001	Sidewalk, PCC, 6 in.	SY	0.00	137.00	137.00	0.00	\$ 137.00	\$18,769.00
3002	Epoxy Coated Steel Reinforcement	SF	0.00	6,318.00	6,318.00	0.00	\$ 2.75	\$17,374.50
4001	Project Completion Liquidated Damages	DAY	0.00	7.00	7.00	0.00	\$ (500.00)	(\$3,500.00)

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ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
	ORIGINAL CONTRACT AMOUNT		\$	924,675.00				
	TOTAL CHANGE ORDERS		\$	137,451.18				
	ORIGINAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$	1,062,126.18				
	PARTIAL PAYMENT NO. 1		\$	222,052.40				
	PARTIAL PAYMENT NO. 2		\$	121,348.36				
	PARTIAL PAYMENT NO. 3		\$	141,455.19				
	PARTIAL PAYMENT NO. 4		\$	311,393.07				
	PARTIAL PAYMENT NO. 5		\$	28,047.94				
	PARTIAL PAYMENT NO. 6		\$	7,522.35				
	PARTIAL PAYMENT NO. 7		\$	60,521.69				
	PARTIAL PAYMENT NO. 8		\$	137,921.39				
	THIS PARTIAL PAYMENT		\$	-				
	TOTAL PARTIAL PAYMENTS		\$	1,030,262.39				
	BALANCE		\$	31,863.79				
	APPROXIMATE PERCENT COMPLETE			100.0%				

PREPARED BY: *Ryan Cloonan*
Project Inspector

CHECKED BY: *Joseph A. Eddy*
Project Engineer

TOTAL	\$1,062,126.18
RETAINAGE	\$ 31,863.79
TOTAL LESS RETAINAGE	\$1,030,262.39
LESS PREVIOUS PAYMENT	\$ 1,030,262.39
AMOUNT DUE	\$ -
FINAL PAYMENT (PARTIAL PAYMENT NO. 9)	