

Agenda	Item	Number
J	14	

**Date** March 24, 2025

## ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 2023 CITY-WIDE 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 2023 Citywide PCC Pavement Patching Program, Activity ID 062023005, 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. 23-0618, of April 24, 2023, 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 \$2,350,287.65 is the total cost, of which \$2,279,779.02 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 \$70,508.63 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	Nickolas J. Schaul
Deputy City Attorney	Director of Finance

SUN

Funding Source: 2024-25 CIP, Page 100, Public Works - Concrete Street and Curb Rehab, ST102, G.O. Bonds

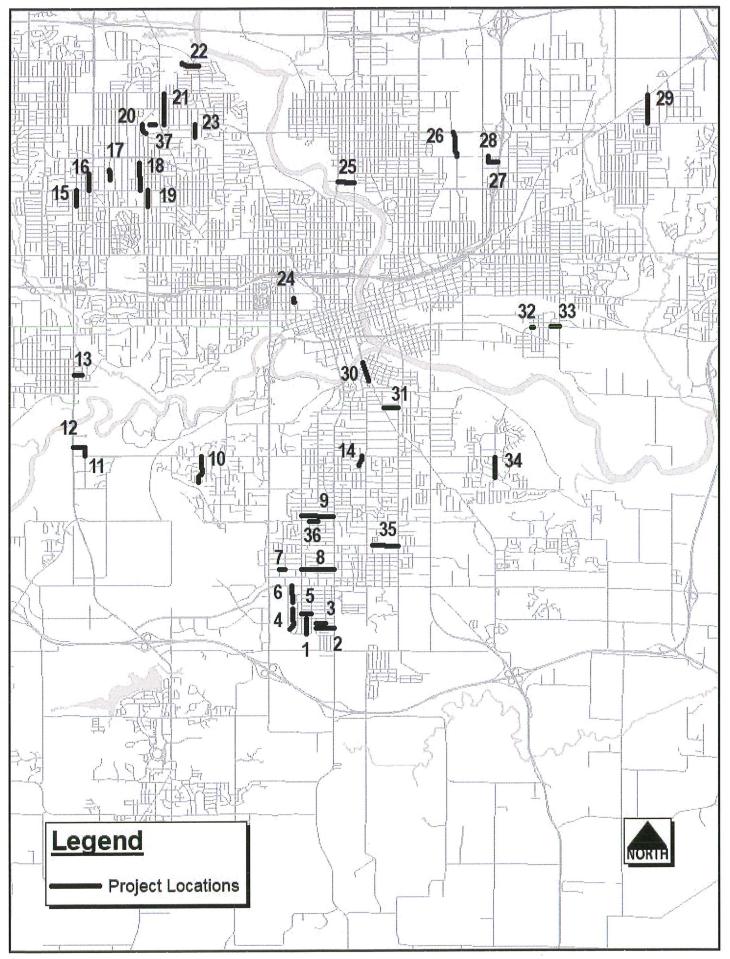
COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
BOESEN				
COLEMAN				
GATTO				
MANDELBAUM				
SIMONSON				
VOSS				
WESTERGAARD				
TOTAL				
MOTION CARRIED		APF	ROVED	

#### **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





### **PROJECT SUMMARY**

# 2023 City-wide PCC Pavement Patching Program Activity ID 062023005

On April 24, 2023, under Roll Call No. 23-0618, the Council awarded the contract for the above improvements to TK Concrete, Inc., in the amount of \$2,487,830.00. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	City	12/6/2023	\$10,600.00
		Added removal and replacement of storm sewer intak storm sewer pipe repair.	te, and
2	City	8/14/2024	\$26,466.70
		Additional PDMS boards, traffic detour signage, new sewer manhole casting, traffic control for street closu temporary concrete barriers.	
3	City	12/18/2024	\$(174,609.05)
		Added sidewalk and grading, and adjusted quantities match as-built quantities.	to
		Original Contract Amount	\$2,487,830.00
		<b>Total Change Orders</b>	\$(137,542.35)
		Percent of Change Orders to Original Contract	(5.53)%
		Total Contract Amount	\$2,350,287.65

Department of Engineering City of Des Moines, Iowa



March 24, 2025

#### CERTIFICATION OF COMPLETION

#### **AGENDA HEADING:**

Accepting completed construction and approving final payment for the 2023 City-wide 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: \$2,350,287.65 As-Built Contract Cost

Funding Source: 2024-25 CIP, Page 100, Public Works - Concrete Street and Curb Rehab, ST102, G.O. Bonds

#### CERTIFICATION OF COMPLETION:

On April 24, 2023, under Roll Call No. 23-0618, 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:

2023 City-wide PCC Pavement Patching Program, 062023005

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. 654-088/154, at the following locations in Des Moines, Iowa:

- 1. SW 13th Street Havens Avenue to Amos Avenue
- 2. Luster Lane Southview Drive to SW 9th Street
- 3. Mason Avenue Southview Drive to SW 11th Street
- 4. SW 16th Street Havens Avenue to Johnson Street
- 5. Wade Street SW 14th Street to SW 13th Street
- 6. SW 16th Street Burnham Avenue to Army Post Road
- 7. Payton Avenue SW 19th Street to SW 18th Street
- 8. Payton Avenue SW 14th Street to SW 9th Street
- 9. Herold Avenue SW 14th Street to SW 9th Street
- 10. SW 61st Street Park Avenue to Willowmere Drive
- 11. Willowmere Drive SW 63rd Street to SW 61st Street
- 12. SW 35th Street Rose Avenue to Park Avenue
- 13. Muskogee Avenue SW 63rd Street to SW 61st Street
- 14. SW 2nd Street Caulder Avenue to Park Avenue
- 15. 62nd Street Franklin Avenue to Hickman Road
- 16. 59th Street Hickman Road to Sheridan Avenue
- 17. 54th Street Sheridan Avenue to Dead End South
- 18. 47th Street Franklin Avenue to Hickman Road
- 19. 48th Place Hickman Road to Snyder Avenue
- 20. 47th Street Euclid Avenue to Douglas Avenue
- 21. 43rd Street Douglas Avenue to Aurora Avenue

- 22. 37th Street Amick Avenue to Douglas Avenue
- 23. Brinkwood Road Hillcrest Drive to Lower Beaver Road
- 24. 15th Street Pleasant Street to Park Street
- 25. Holcomb Avenue 6th Avenue to 2nd Avenue
- 26. Dixon Street Hull Avenue to E Euclid Avenue
- 27. Boyd Street E 21st Street to Dead End East
- 28. E 21st Street Boyd Street to Hull Avenue
- 29. E 42nd Street E Douglas Avenue to Hubbell Avenue
- 30. SW 3rd Street SE 1st Street to Raccoon River Bridge
- 31. Pioneer Road Indianola Avenue to SE 6th Street
- 32. Scott Avenue SE 26th Court to SE 27th Street
- 33. Scott Avenue SE 29th Street to SE 30th Street
- 34. SE 22nd Street Evergreen Avenue to E Park Avenue
- 35. E Kenyon Avenue SE 1st Court to SE 5th Street
- 36. Fire Station #8 at McKinley Ave and SW 13th Street
- 37. Fire Station #9 at Douglas Avenue and 49th Street

I hereby certify that the construction of said 2023 City-wide PCC Pavement Patching Program, Activity ID 062023005, 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 16, 2023, and was completed on February 27, 2025.

I further certify that \$2,350,287.65 is the total cost of said improvement, of which \$2,279,779.02 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 \$70,508.63 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



#### ENGINEERING DEPARTMENT CITY OF DES MOINES, IOWA

#### **ESTIMATE OF CONSTRUCTION COMPLETED**



#### FOR WORK DONE FROM 12/11/24 to 12/30/24

FINAL PAYMENT (PARTIAL PAYMENT NO. 13)

PROJECT: 2023 City-Wide PCC Pavement Patching Program

**ACTIVITY ID:** 

06-2023-005

CONTRACTOR: TK Concrete, Inc.						DATE:	1/8/2025	
			QUANTITIES					
IMPNANO	D.E.G.D.IDELON	*****	T. C. T. C. T. T. C. T.		CONSTRUCTED	CONSTRUCTED		
ITEM NO.	DESCRIPTION	UNIT	ESTIMATED	AUTHORIZED	TO DATE	THIS PERIOD	UNIT PRICE	TOTAL AMOUNT
1	MANHOLE ADJUSTMENT, MINOR	EACH	53.00	35.00	35.00	0.00		\$61,250.00
2	INTAKE ADJUSTMENT, MINOR	EACH	13.00	12.00	12.00	0.00		\$24,000.00
	FULL DEPTH PATCHES, PCC, 8"	SY	16,254.00	17,466.50	17,466.50	0.00	\$ 92.50	\$1,615,651.25
	FULL DEPTH PATCHES, PCC, 10"	SY	2,901.00	1,000.49	1,000.49	0.00	\$ 110.00	\$110,053.90
5	SUBBASE OVER-EXCAVATION AND GRANULAR STABILIZATION, MOD	TON	150.00	30.00	30.00	0.00	\$ 50.00	\$1,500.00
6	SUBGRADE TREATMENT - GEOGRID, TYPE 2	SY	80.00	0.00	0.00	0.00	\$ 5.00	\$0.00
7	SIDEWALK, 4" PCC CLASS 'B', REMOVE AND REPLACE	SY	814.00	737.62	737.62	0.00	\$ 85.00	\$62,697.70
8	SIDEWALK, ADA COMPLIANT RAMP, 6" PCC, REMOVE AND REPLACE	SY	592.00	855.03	855.03	0.00	\$ 100.00	\$85,503.00
9	DECTECTABLE WARNING DEVICES, CAST IRON	SF	740.00	573.32	573.32	0.00	\$ 55.00	\$31,532.60
10	CURB AND GUTTER 2' PCC	LF	1,110.00	627.70	627.70	0.00	\$ 50.00	\$31,385.00
11	REMOVE CURB AND GUTTER 2' PCC	LF	1,110.00	426.80	426.80	0.00	\$ 12.50	\$5,335.00
12	INLET PROTECTION DEVICE, INSTALL, MAINTAIN, AND REMOVAL	EACH	162.00	0.00	0.00	0.00	\$ 155.00	\$0.00
13	TRAFFIC CONTROL	LS	1.00	1.00	1.00	0.00	\$ 55,000.00	\$55,000.00
14	MOBILIZATION	LS	1.00	1.00	1.00	0.00	\$ 220,000.00	\$220,000.00
								,
	Change Order Items							
1001	SW 16th Street - Storm Sewer Intake Replacement	EACH	0.00	1.00	1.00	0.00	\$ 9,500.00	\$9,500.00
1002	Luster Lane - Storm Sewer Pipe Repair	EACH	0.00	1.00	1.00	0.00	\$ 1,100.00	\$1,100.00
2001	Additional PDMS Board - Muskogee, Dixon, SE 22nd St	DAY	0.00	42.00	42.00	0.00	\$ 159.50	\$6,699.00
2002	Additional Traffic Detour Signage on Scott Avenue	LS	0.00	1.00	1.00	0.00	\$ 3,475.00	\$3,475.00
2003	New Storm Sewer Manhole Casting at Fire Station 9 Parking Lot	LS	0.00	1.00	1.00	0.00	\$ 1,850.00	\$1,850.00
2004	Additional Traffic Control for Holcomb Avenue Closure	LS	0.00	1.00	1.00	0.00	-	\$3,850.00
2005	Temporary Concrete Barriers on Dixon Street	LF	0.00	155.00	155.00	0.00		\$10,592.70
3001	Sidewalk Replacement and Grading at 45th St & New York Ave	LS	0.00	1.00	1.00	0.00		\$9,312.50
							, , , , , , , , , , , , , , , , , , , ,	, po jo 12.100

			QUANTITIES						
		1 1		Q J.M.	CONSTRUCTED	CONSTRUCTED	1		
ITEM NO.	DESCRIPTION	UNIT	<b>ESTIMATED</b>	AUTHORIZED	TO DATE	THIS PERIOD	UNIT PRICE	TOTAL AM	OUNT
	ORIGINAL CONTRACT AMOUNT		\$ 2,487,830.00						
	TOTAL CHANGE ORDERS		\$ (137,542.35)						
	ORIGINAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$ 2,350,287.65						
	PARTIAL PAYMENT NO. 1		\$ 53,933.70						
	PARTIAL PAYMENT NO. 2		\$ 260,838.82						
	PARTIAL PAYMENT NO. 3		\$ 140,878.92						
	PARTIAL PAYMENT NO. 4		\$ 180,677.05						
	PARTIAL PAYMENT NO. 5		\$ 206,406.33						
	PARTIAL PAYMENT NO. 6		\$ 372,872.90						
	PARTIAL PAYMENT NO. 7		\$ 287,413.88						
	PARTIAL PAYMENT NO. 8		\$ 284,518.78						
	PARTIAL PAYMENT NO. 9		\$ 189,922.60						
	PARTIAL PAYMENT NO. 10		\$ 169,176.41						
	PARTIAL PAYMENT NO. 11		\$ 119,292.35						
	PARTIAL PAYMENT NO. 12		\$ 13,847.28						
	THIS PARTIAL PAYMENT		\$ -						
	TOTAL PARTIAL PAYMENTS		\$ 2,279,779.02						
	BALANCE		\$ 70,508.63						
						TOTAL		\$ 2,350,	287.65
PREPARED B		_				RETAINAGE		\$ 70,	508.63
	Project Inspector					TOTAL LESS RETA	INAGE	\$ 2,279,	779.02
						LESS PREVIOUS PA	AYMENT		779.02
						AMOUNT DUE		\$	_
CHECKED BY		_		FINAL PAYMENT (P	ARTIAL PAYMENT N				
	Project Engineer								