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DATE September 24, 2018

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 2017 CITY-WIDE PCC PAVEMENT RESTORATION 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 2017 City-wide PCC Pavement Restoration Program, 06-2017-008, 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. 17-0715, of April 17, 2017, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

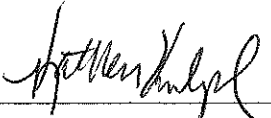
BE IT FURTHER RESOLVED: That \$602,469.00 is the total cost, of which \$584,394.93 has been paid the Contractor, and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$18,074.07 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573.

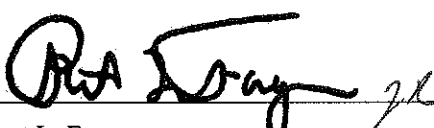
BE IT FURTHER RESOLVED: That the Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.

Moved by \_\_\_\_\_ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

  
\_\_\_\_\_

  
\_\_\_\_\_

Kathleen Vanderpool  
Deputy City Attorney

Robert L. Fagen  
Des Moines Finance Director

SLN Funding Source: 2018-2019 CIP, Page Street - 8, Concrete Paving Restoration Program - Public Works, ST102, Being: Road Use Tax

COUNCIL ACTION	YEAS	NAYS	Pass	ABSENT
COWNIE				
BOESEN				
COLEMAN				
GATTO				
GRAY				
MANDELBAUM				
WESTERGAARD				
TOTAL				

MOTION CARRIED APPROVED

\_\_\_\_\_  
Mayor

**CERTIFICATE**

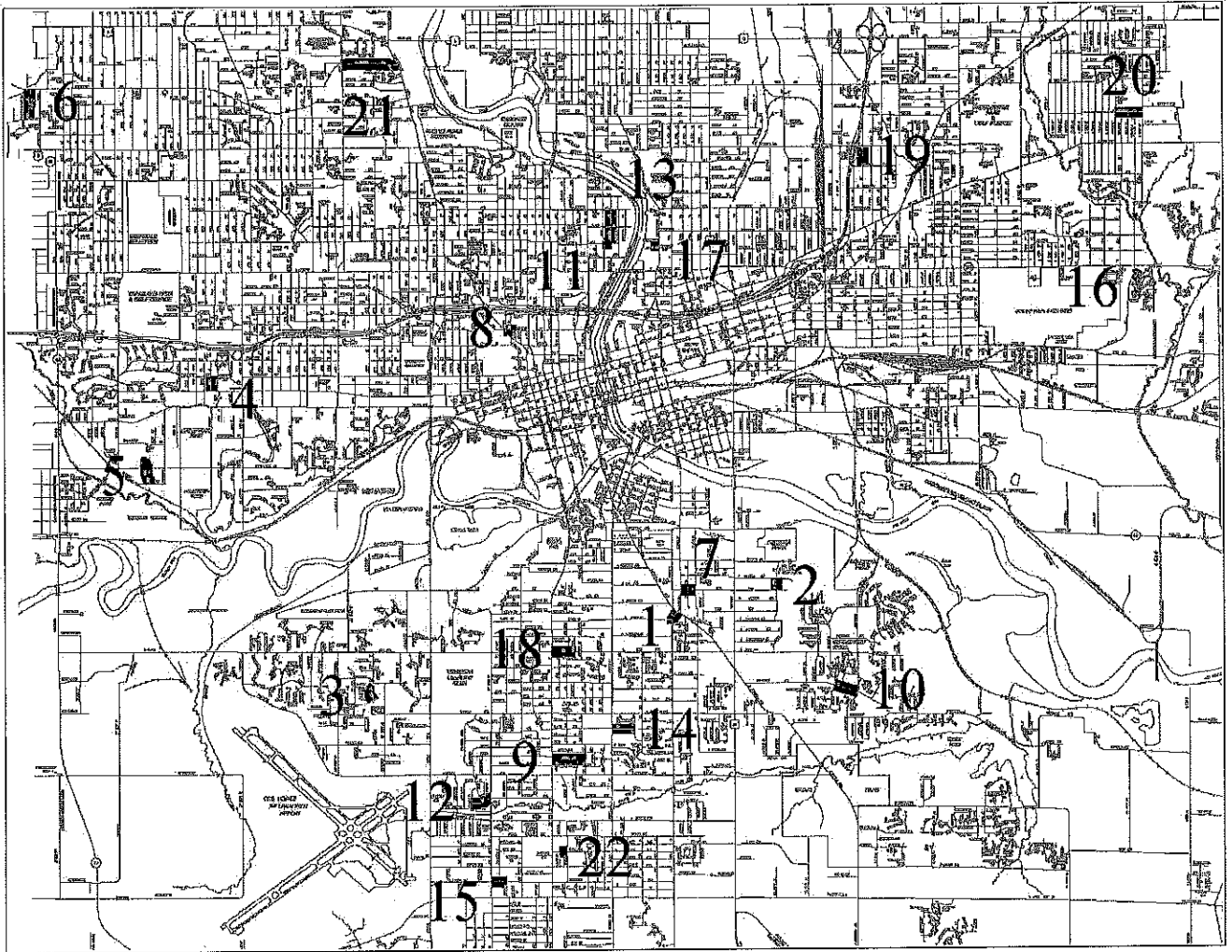
I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

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

\_\_\_\_\_  
City Clerk

# 2017 Citywide PCC Pavement Restoration Program

Activity ID: 06-2017-008



### Project Locations

- 1 - SE 5th Street from Indianola Avenue to HMA 500 feet South
- 2 - SE 17th Street from E Lacona Avenue to E Bell Avenue
- 3 - SW 28th Street from Wolcott Avenue to Dead End South
- 4 - 45th Street from Ingersoll Avenue to Woodland Avenue
- 5 - SW 52nd Street from Welker Street to Dead End North
- 6 - 67th Street from Sheridan Avenue to Urbandale Avenue
- 7 - E Bell Avenue from SE 6th Street to SE 8th Street
- 8 - Crocker Street from 11th Street to Keosauqua Way
- 9 - Emma Avenue from SW 5th Street to SW 9th Street
- 10 - Bverggreen Avenue from SE 20th Street to SE 22nd Street
- 11 - Forest Avenue from Illinois Street to Ohio Street
- 12 - Hackley Avenue from SW 14th Street to SW 16th Street
- 13 - Illinois Street from Forest Avenue to College Avenue
- 14 - E Leach Avenue from South Union Street to SE 2nd Street
- 15 - Leland Avenue from SW 13th Street to SW 14th Street
- 16 - Maple Street from Williams Street to Knob Hill Drive
- 17 - Neola Avenue from Pennsylvania Avenue to Dead End West
- 18 - Park Avenue from SW 6th Street to SW 9th Street
- 19 - Searle Street from Thompson Avenue to Dead End North
- 20 - E Sheridan Avenue from E 40th Court to E 42nd Street
- 21 - Urbandale Avenue from Martin Luther King Jr. Parkway to 30th Street
- 22 - Wall Avenue from SW 7th Street to SW 8th Street



## PROJECT SUMMARY

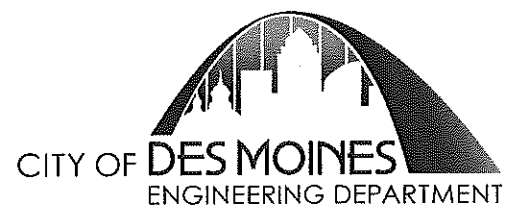
### 2017 City-wide PCC Pavement Restoration Program

#### Activity ID 06-2017-008

On April 17, 2017, under Roll Call No. 17-0715, the Council awarded the contract for the above improvements to TK Concrete Inc., in the amount of \$535,225.00. Tabulated below is a history of project change orders.

<b>Change Order No.</b>	<b>Initiated By</b>	<b>Description</b>	<b>Amount</b>
1	City	8/9/2018 Adjust item quantities to match field measured amount.	\$46,377.00
2	City	8/29/2018 Adjust item quantities to match field measured amounts.	\$20,867.00
<b>Original Contract Amount</b>			\$535,225.00
<b>Total Change Orders</b>			\$67,244.00
<b>Percent of Change Orders to Original Contract</b>			12.56%
<b>Total Contract Amount</b>			\$602,469.00

September 24, 2018



**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Accepting completed construction and approving final payment for the 2017 City-wide PCC Pavement Restoration 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: \$602,469.00 As-Built Contract Cost

Funding Source: 2018-2019 CIP, Page Street - 8, Concrete Paving Restoration Program - Public Works, ST102, Being: Road Use Tax

**CERTIFICATION OF COMPLETION:**

On April 17, 2017, under Roll Call No. 17-0715, 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:

2017 City-wide PCC Pavement Restoration Program, 06-2017-008

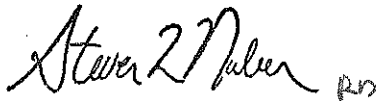
The improvement includes drilling, doweling, furnishing, placing, curing, sawing, and sealing Portland Cement Concrete (PCC) pavement patches of various thickness in a cooperative effort with the City of Des Moines, Public Works Department, at the following locations in Des Moines, Iowa:

- S.E. 5th Street from Indianola Avenue south 500 feet to asphalt paving
- S.E. 17th Street from E. Lacona Avenue to E. Bell Avenue
- S.W. 28th Street from Wolcott Avenue south to dead end
- 45th Street from Ingersoll Avenue to Woodland Avenue
- S.W. 52nd Street from Welker Street north to dead end
- 67th Street from Sheridan Avenue to Urbandale Avenue
- E. Bell Avenue from S.E. 6th Street to S.E. 8th Street
- Crocker Street from 11th Street to Keosauqua Way
- Emma Avenue from S.W. 5th Street to S.W. 9th Street
- Evergreen Avenue from S.E. 20th Street to S.E. 22nd Street
- Forest Avenue from Illinois Street to Ohio Street
- Hackley Avenue from S.W. 14th Street to S.W. 16th Street
- Illinois Street from Forest Avenue to College Avenue
- E. Leach Avenue from South Union Street to S.E. 2nd Street
- Leland Avenue from S.W. 13th Street to S.W. 14th Street
- Maple Street from Williams Street to Knob Hill Drive

Neola Avenue from Pennsylvania Avenue west to dead end  
 Park Avenue from S.W. 6th Street to S.W. 9th Street  
 Searle Street from Thompson Avenue north to dead end  
 E. Sheridan Avenue from E. 40th Court to E. 42nd Street  
 Urbandale Avenue from Martin Luther King Jr. Parkway to 30th Street  
 Wall Avenue from S.W. 7th Street to S.W. 8th Street

I hereby certify that the construction of said 2017 City-wide PCC Pavement Restoration Program, Activity ID 06-2017-008, 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 July 1, 2017, and was completed on September 12, 2018.

I further certify that \$602,469.00 is the total cost of said improvement, of which \$584,394.93 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 \$18,074.07 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

**ESTIMATE OF CONSTRUCTION COMPLETED**  
 FOR WORK DONE FROM 8/29/2018 to 8/30/2018  
**PARTIAL PAYMENT NO. 11 (FINAL)**



**PROJECT: 2017 CITYWIDE PCC PAVEMENT RESTORATION PROGRAM**  
**CONTRACTOR: TK CONCRETE, INC.**

**Activity ID: 06-2017-008**  
**Date: 8/30/2018**

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	Pavement Replacement, 8" PCC	SY	10,135.00	11,914.00	11,914.00	\$38.00	\$452,732.00
2	Pavement Replacement, 9" PCC	SY	2,785.00	3,465.00	3,465.00	\$42.00	\$145,530.00
3	Dowel Bar Placement, #8 x 1'-6" @ 18" O.C., Epoxy Coated Smooth Bar	EA	2,400.00	0.00	0.00	\$4.25	\$0.00
4	Tie Bar Placement, #6 x 1'-6" @ 18" O.C., Epoxy Coated Deformed Bar	EA	2,400.00	202.00	202.00	\$3.50	\$707.00
5	Painted Pavement Marking, Waterborne-based	STA	26.25	0.00	0.00	\$140.00	\$0.00
6	Painted Symbols and Legend, Waterborne-based	EA	4.00	0.00	0.00	\$150.00	\$0.00
7	Loop Detector, Replacement, 6' x 8'	EA	4.00	0.00	0.00	\$1,250.00	\$0.00
8	Loop Detector, Replacement, 6' x 20'	EA	3.00	2.00	2.00	\$1,750.00	\$3,500.00

CO 2 Adjust Contract Item Amounts to As-Built Quantities							
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$602,469.00				
PARTIAL PAYMENT No. 1			\$42,316.25				
PARTIAL PAYMENT No. 2			\$58,274.20				
PARTIAL PAYMENT No. 3			\$78,364.36				
PARTIAL PAYMENT No. 4			\$67,048.34				
PARTIAL PAYMENT No. 5			\$53,004.68				
PARTIAL PAYMENT No. 6			\$46,414.50				
PARTIAL PAYMENT No. 7			\$71,463.78				
PARTIAL PAYMENT No. 8			\$96,444.19				
PARTIAL PAYMENT No. 9			\$50,818.79				
PARTIAL PAYMENT No. 10			\$20,245.84				
THIS PARTIAL PAYMENT			\$0.00				
TOTAL PARTIAL PAYMENTS			\$584,394.93				
BALANCE			\$18,074.07				
			100.0%				

PREPARED BY: *Mark J. [Signature]*  
 CHECKED BY: *[Signature]*

TOTAL	\$602,469.00
RETAINAGE (3%)	\$18,074.07
TOTAL LESS RETAINAGE	\$584,394.93
LESS PREVIOUS PAYMENT	\$584,394.93
<b>AMOUNT DUE</b>	<b>\$0.00</b>

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