

★ **Roll Call Number**

Agenda Item Number

13B

DATE May 21, 2018

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR MACRAE PARK ROAD RECONSTRUCTION FROM DAVIS AVE 500 FEET NORTH, 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 MacRae Park Road Reconstruction from Davis Ave 500 feet North, 11-2017-002, 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. 17-1026, of June 12, 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 \$208,510.60 is the total cost, of which \$202,255.28 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 \$6,255.32 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 Park-15, Road, Sidewalk, and Utility Improvements – Parks, PK175, G. O. Bonds

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

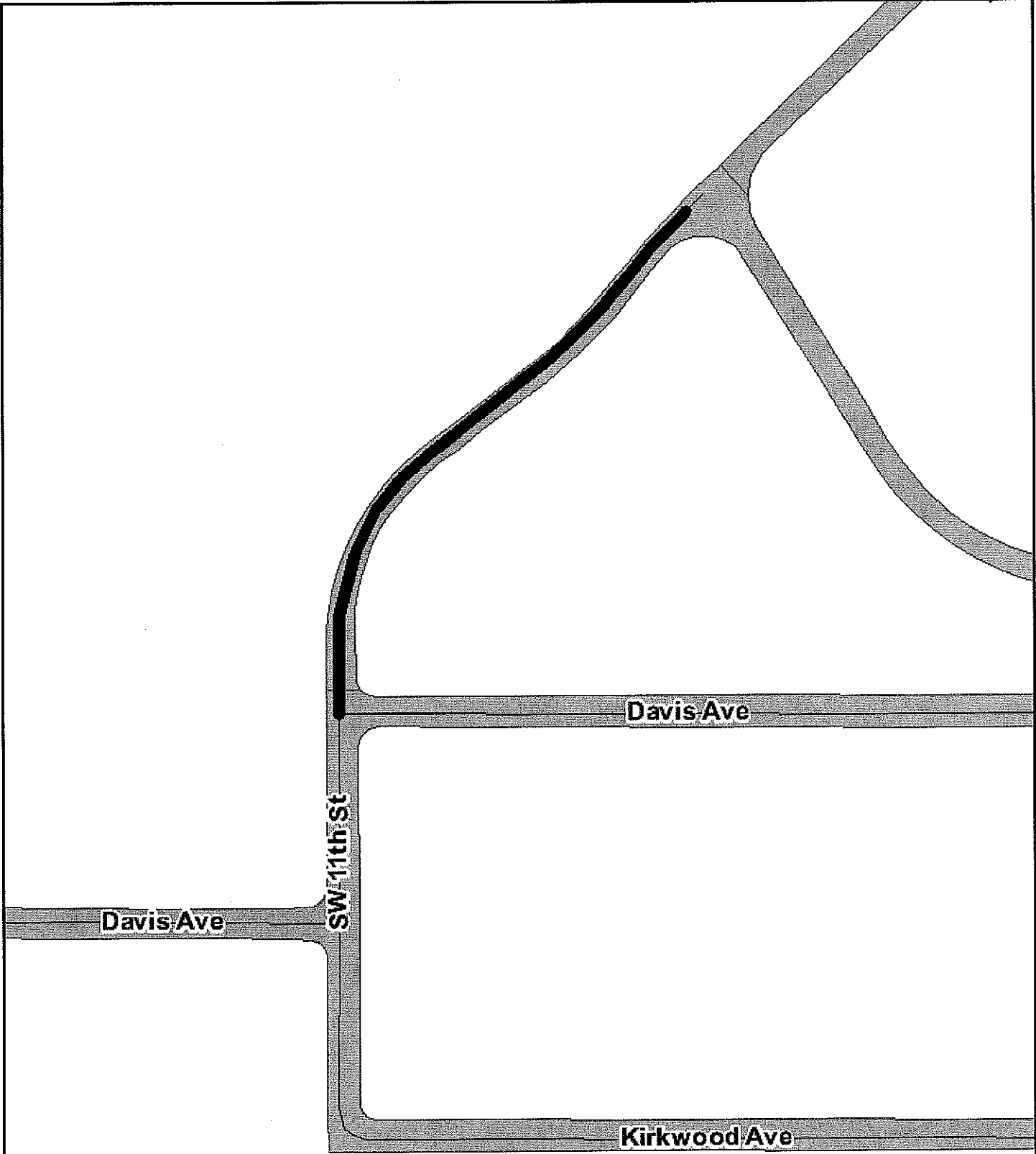
CERTIFICATE

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.

Mayor

City Clerk



Legend

 Project Location





PROJECT SUMMARY

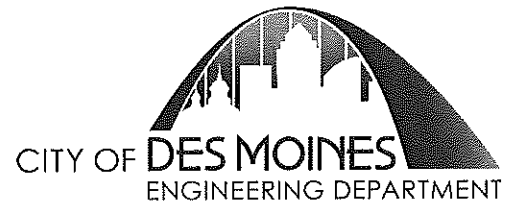
MacRae Park Road Reconstruction from Davis Ave 500 feet North

Activity ID 11-2017-002

On June 12, 2017, under Roll Call No. 17-1026, the Council awarded the contract for the above improvements to TK Concrete Inc., in the amount of \$214,627.00. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Engineering	4/11/2018 Adjustment of quantities to as-built measurements.	\$(6,116.40)
		Original Contract Amount	\$214,627.00
		Total Change Orders	\$(6,116.40)
		Percent of Change Orders to Original Contract	(2.85)%
		Total Contract Amount	\$208,510.60

May 21, 2018



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the MacRae Park Road Reconstruction from Davis Ave 500 feet North, 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: \$208,510.60 As-Built Contract Cost

Funding Source: 2018-2019 CIP, Page Park-15, Road, Sidewalk, and Utility Improvements – Parks, PK175, G. O. Bonds

CERTIFICATION OF COMPLETION:

On June 12, 2017, under Roll Call No. 17-1026, 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:

MacRae Park Road Reconstruction from Davis Ave 500 feet North, 11-2017-002

The improvement includes pavement removal, Portland Cement Concrete (PCC) paving, curb and gutter, Hot Mix Asphalt (HMA) paving, retaining wall construction, erosion control, seeding, restoration and other incidental items; all work in accordance with the contract documents including Plan File Nos. 580-087/116, in MacRae Park, Des Moines, Iowa

I hereby certify that the construction of said MacRae Park Road Reconstruction from Davis Ave 500 feet North, Activity ID 11-2017-002, 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 September 13, 2017, and was completed on May 8, 2018.

I further certify that \$208,510.60 is the total cost of said improvement, of which \$202,255.28 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 \$6,255.32 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.

A handwritten signature in black ink that reads "Steven L. Naber" followed by a small "RD" to the right.

Steven L. Naber, P.E.
Des Moines City Engineer

ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA



ESTIMATE OF CONSTRUCTION COMPLETED

FOR WORK DONE FROM 04/06/18 to 04/18/18

FINAL PAYMENT (PAYMENT NO. 5)

PROJECT: MACRAE PARK ROAD RECONSTRUCTION FROM DAVIS AVE 500 FEET NORTH

Activity ID: 11-2017-002

CONTRACTOR: TK CONCRETE, INC.

Date: 04/18/2018

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	CLEARING AND GRUBBING	ACRE	0.150	0.150	0.150	\$50,000.00	\$7,500.00
2	TOPSOIL, OFF - SITE	CY	75.000	75.000	75.000	\$40.00	\$3,000.00
3	EXCAVATION, CLASS 10	CY	200.000	200.000	200.000	\$25.00	\$5,000.00
4	BELOW GRADE EXCAVATION (CORE OUT)	CY	80.000	0.000	0.000	\$20.00	\$0.00
5	SUBGRADE TREATMENT - FLY ASH / LIME	SY	1,455.000	1,455.000	1,455.000	\$15.00	\$21,825.00
6	SUBDRAIN, TYPE 1, 4 INCH DIA.	LF	170.000	170.000	170.000	\$15.00	\$2,550.00
7	INTAKE, TYPE SW-501, MODIFIED	EACH	1.000	1.000	1.000	\$5,000.00	\$5,000.00
8	PAVEMENT, PCC, 6 IN. (PARKING)	SY	504.000	504.000	504.000	\$43.00	\$21,672.00
9	CURB AND GUTTER, 2' PCC	LF	957.000	959.000	959.000	\$20.00	\$19,180.00
10	PAVEMENT, HMA (1 M ESAL), 6 IN. THICK	SY	625.000	625.000	625.000	\$50.00	\$31,250.00
11	REMOVAL OF DRIVEWAY	SY	17.000	17.000	17.000	\$15.00	\$255.00
12	SIDEWALK, PCC, 5 IN. THICK	SY	22.000	22.000	22.000	\$45.00	\$990.00
13	SIDEWALK, PCC, 6 IN. THICK	SY	17.000	23.700	23.700	\$60.00	\$1,422.00
14	DETECTABLE WARNING	SF	44.000	44.000	44.000	\$45.00	\$1,980.00
15	DRIVEWAY, PCC, 6 IN. THICK	SY	24.000	33.700	33.700	\$60.00	\$2,022.00
16	DRIVEWAY, GRANULAR	TON	30.000	31.340	31.340	\$40.00	\$1,253.60
17	PAVEMENT REMOVAL	SY	1,120.000	1,120.000	1,120.000	\$9.00	\$10,080.00
18	PAINTED PAVEMENT MARKING, SOLVENT / WATERBORNE	STA	6.540	6.240	6.240	\$250.00	\$1,560.00
19	CONVENTIONAL SEEDING, FERTILIZING AND MULCHING	ACRE	0.100	0.000	0.000	\$10,000.00	\$0.00
20	HYDRAULIC SEEDING, FERTILIZING AND MULCHING, TYPE 1	ACRE	0.150	0.000	0.000	\$10,000.00	\$0.00
21	FILTER SOCK, 9 INCH DIA.	LF	700.000	0.000	0.000	\$2.50	\$0.00
22	FILTER SOCK, REMOVAL	LF	700.000	0.000	0.000	\$1.00	\$0.00
23	SILT FENCE	LF	270.000	268.000	268.000	\$3.00	\$804.00
24	SILT FENCE, REMOVAL	LF	270.000	0.000	0.000	\$1.00	\$0.00
25	EROSION CONTROL MULCHING, HYDROMULCHING	ACRE	0.200	0.200	0.200	\$6,500.00	\$1,300.00
26	CHAIN LINK FENCE MODIFICATIONS, COMPLETE	LS	1.000	1.000	1.000	\$5,250.00	\$5,250.00
27	WALL, LARGE MODULAR BLOCK	SF	692.000	692.000	692.000	\$55.00	\$38,060.00
28	WALL, STANDARD MODULAR BLOCK	SF	50.000	53.600	53.600	\$32.50	\$1,742.00
29	MOBILIZATION	LS	1.000	1.000	1.000	\$12,500.00	\$12,500.00

13B

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
30	WOOD MULCH, 3 INCH DEPTH	SY	35.000	35.000	35.000	\$30.00	\$1,050.00
31	SIGN (R7-8)	EACH	2.000	2.000	2.000	\$100.00	\$200.00
32	SIGN (R7-8P)	EACH	2.000	2.000	2.000	\$75.00	\$150.00
33	SIGN (R5-1)	EACH	2.000	2.000	2.000	\$150.00	\$300.00
34	SIGN (R6-1L)	EACH	1.000	1.000	1.000	\$150.00	\$150.00
35	SIGN POST	EACH	4.000	4.000	4.000	\$275.00	\$1,100.00
36	TREE PROTECTION	LS	1.000	1.000	1.000	\$2,000.00	\$2,000.00
37	TREE PROTECTION FENCE, 4' HIGH	LF	625.000	543.000	543.000	\$5.00	\$2,715.00
38	TREE TRUNK PROTECTION	EACH	4.000	4.000	4.000	\$250.00	\$1,000.00
39	TRAFFIC CONTROL	LS	1.000	1.000	1.000	\$3,650.00	\$3,650.00
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$208,510.60				
PARTIAL PAYMENT #1			\$67,286.57				
PARTIAL PAYMENT #2			\$69,146.45				
PARTIAL PYAMENT #3			\$60,729.76				
PARTIAL PAYMENT #4			\$5,092.50				
THIS PARTIAL PAYMENT			\$0.00				
TOTAL PARTIAL PAYMENTS			\$202,255.28				
BALANCE			\$6,255.32				

TOTAL	\$208,510.60
RETAINAGE	\$6,255.32
TOTAL LESS RETAINAGE	\$202,255.28
LESS PREVIOUS PAYMENT	\$202,255.28
AMOUNT DUE	\$0.00

PREPARED BY: *John L. Carter*

CHECKED BY: *Matthew [Signature]*

FINAL PAYMENT (PAYMENT NO. 5)

13B