



Roll Call Number

Agenda Item Number

13 B

DATE March 9, 2020

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 2ND AVENUE AND 3RD STREET AT WALNUT STREET TRAFFIC SIGNAL REPLACEMENTS, TK CONCRETE, INC.

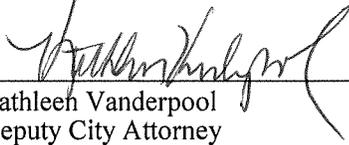
BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached report of the Des Moines City Engineer, showing the cost of the construction of the 2nd Avenue and 3rd Street at Walnut Street Traffic Signal Replacements, 04-2017-023, in accordance with the contract approved between TK Concrete, Inc., Tony J. Ver Meer, President, 1608 Fifield Road, Pella, IA 50219, under Roll Call No. 18-1453, of August 20, 2018, 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 \$515,329.84 is the total cost, of which \$499,869.94 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 \$15,459.90 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.

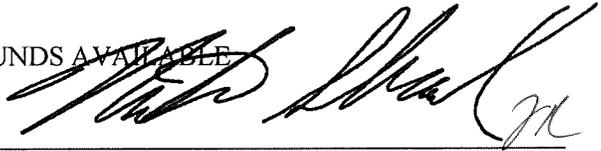
BE IT FURTHER RESOLVED: That the Interim Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.

Moved by _____ to adopt.

FORM APPROVED:


Kathleen Vanderpool
Deputy City Attorney

FUNDS AVAILABLE


Nickolas J. Schaul
Interim Des Moines Finance Director

SLN

Funding Source: 2019-2020 CIP, Page Streets – 46, Walnut Street Streetscape, ST252, G. O. Bonds, Being: \$398,054.64 in TIF Bonds; \$45,969.20 in G.O. Bonds transferred from ST261, Connect Downtown; and the remaining \$71,306 from S743, CM025033 Economic Development Enterprise (page 41) of the 2019-20 Operating Budget, to be reimbursed by S371, S371CM99 Economic Development Projects - Ingersoll Grand TIF (page 41).

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

MOTION CARRIED APPROVED

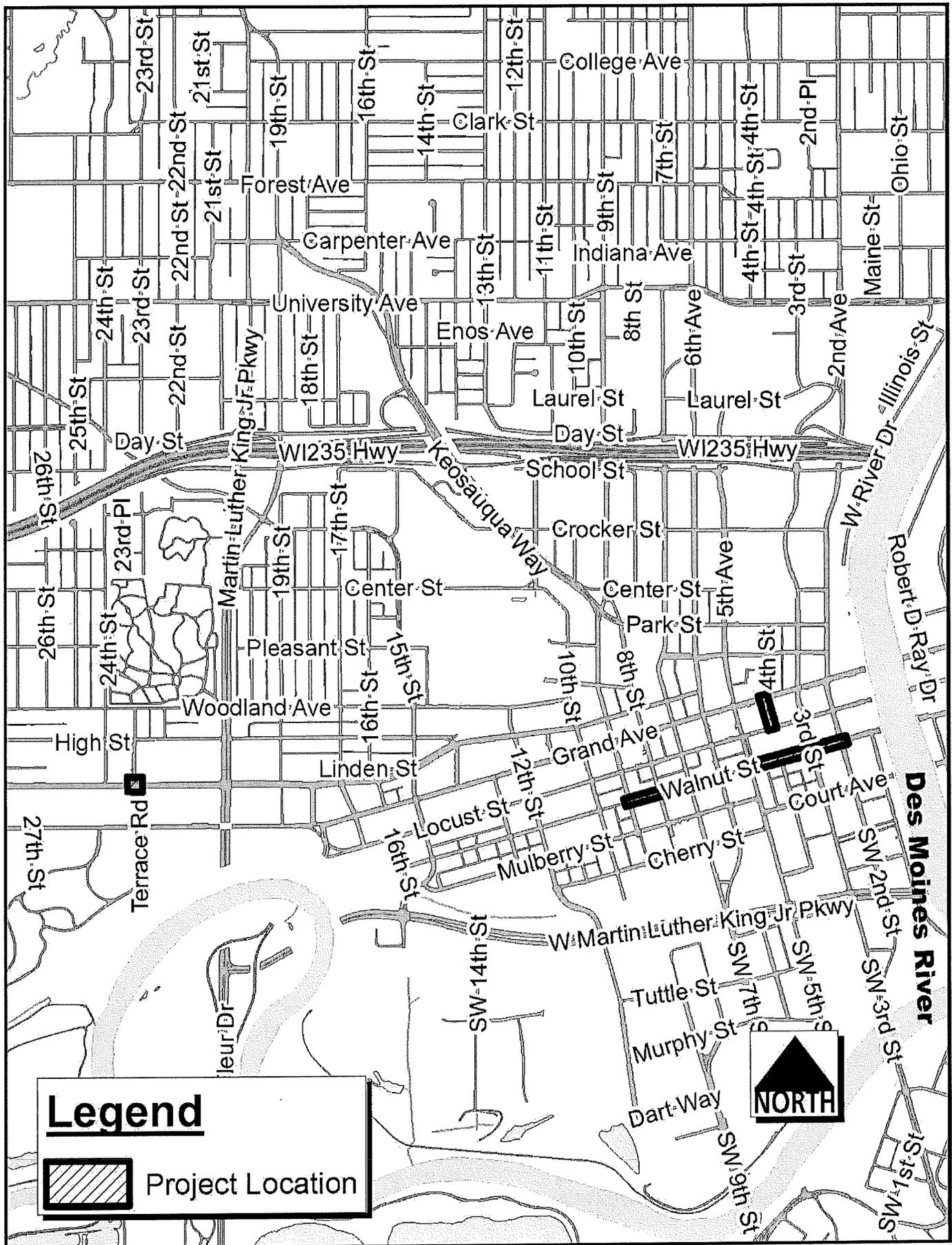
Mayor

CERTIFICATE

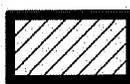
I, P. Kay Cmelik, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

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

City Clerk



Legend

 Project Location



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PROJECT SUMMARY

2nd Avenue and 3rd Street at Walnut Street Traffic Signal Replacements

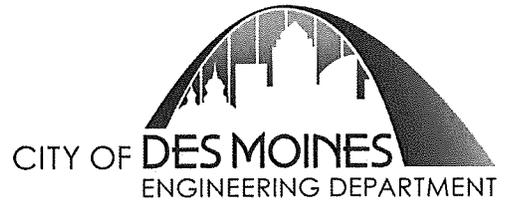
Activity ID 04-2017-023

On August 20, 2018, under Roll Call No. 18-1453, the Council awarded the contract for the above improvements to TK Concrete, Inc., in the amount of \$525,955.00. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Contractor	11/30/2018 Ingersoll and 23rd traffic signal footing adjustment.	\$3,167.40
2	City	1/24/2019 Traffic signal luminaire arms for two poles at Ingersoll Ave & 23rd St and Walnut St & 3rd St.	\$4,180.00
3		2/13/2020 Adjust contract quantities to match as-built quantities, including Liquidated Damages.	\$(17,972.56)
Original Contract Amount			\$525,955.00
Total Change Orders			\$(10,625.16)
Percent of Change Orders to Original Contract			(2.02)%
Total Contract Amount			\$515,329.84

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March 9, 2020



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the 2nd Avenue and 3rd Street at Walnut Street Traffic Signal Replacements, 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: \$515,329.84 As-Built Contract Cost

Funding Source: 2019-2020 CIP, Page Streets – 46, Walnut Street Streetscape, ST252, G. O. Bonds, Being: \$398,054.64 in TIF Bonds; \$45,969.20 in G.O. Bonds transferred from ST261, Connect Downtown; and the remaining \$71,306 from S743, CM025033 Economic Development Enterprise (page 41) of the 2019-20 Operating Budget, to be reimbursed by S371, S371CM99 Economic Development Projects - Ingersoll Grand TIF (page 41).

CERTIFICATION OF COMPLETION:

On August 20, 2018, under Roll Call No. 18-1453, 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:

2nd Avenue and 3rd Street at Walnut Street Traffic Signal Replacements, 04-2017-023

The improvements include the replacement of traffic signals, street light pole and electrical system removals, Hot Mix Asphalt (HMA) paving and overlay, Portland Cement Concrete (PCC) sidewalk and curb, brick pavers, detectable warnings, pavement marking removal, pavement markings, sign and sign post installation, and other incidental items; all in accordance with the contract documents, including Plan File Nos. 597-064/096, located on Walnut Street from 2nd Avenue to 5th Street, Walnut Avenue from 8th Street to 9th Street, and 4th Street between Grand Avenue and Locust Street, Des Moines, Iowa

I hereby certify that the construction of said 2nd Avenue and 3rd Street at Walnut Street Traffic Signal Replacements, Activity ID 04-2017-023, 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 November 15, 2018, and was completed on February 25, 2020.

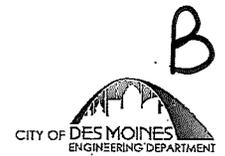
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I further certify that \$515,329.84 is the total cost of said improvement, of which \$499,869.94 has been paid the Contractor and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$15,459.90 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 02/14/20 TO 02/17/20
FINAL PAYMENT (Partial Payment No. 10)

PROJECT: 2nd Avenue & 3rd Street at Walnut Street Traffic Signal Replacements
CONTRACTOR: TK Concrete

Activity ID: 04-2017-023
Date: 02/18/20

ITEM NO	SPEC REFERENCE	ITEM	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
				ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	1070 2.02 2.06	TRAFFIC CONTROL	LS	1.00	1.00	1.00	\$ 25,000.00	\$25,000.00
2	EST REF NOTES	FLAGGERS, UNIFORMED POLICE OFFICER	DAY	5.00	0.00	0.00	\$ 750.00	\$0.00
3	EST REF NOTES	FLAGGERS, CERTIFIED	DAY	5.00	3.00	3.00	\$ 750.00	\$2,250.00
4	EST REF NOTES	PORTABLE DYNAMIC MESSAGE SIGN	CDAY	35.00	9.00	9.00	\$ 275.00	\$2,475.00
5	EST REF NOTES	TREE TRIMMING	EA	10.00	0.00	0.00	\$ 250.00	\$0.00
6	2010 1.08 E	EXCAVATION AND SUBGRADE PREP	LS	1.00	1.00	1.00	\$ 5,750.00	\$5,750.00
7	2010 1.08 I	SUBBASE, SPECIAL BACKFILL	SY	283.30	152.00	152.00	\$ 20.00	\$3,040.00
8	2010 1.08 J.1	REMOVAL OF LIGHT POLE AND FOOTING	EA	40.00	40.00	40.00	\$ 480.00	\$19,200.00
9	EST REF NOTES	REMOVAL OF ELECTRICAL SYSTEM	LS	1.00	1.00	1.00	\$ 21,750.00	\$21,750.00
10	7010 1.08 F	PCC CURB, SPECIAL	LF	157.70	182.50	182.50	\$ 50.00	\$9,125.00
11	7020 1.08 A	HMA STANDARD TRAFFIC (ST) BASE, 3/4", PG-58-28S	TON	10.00	0.00	0.00	\$ 250.00	\$0.00
12	7020 1.08 A	HMA STANDARD TRAFFIC (ST) INTERMEDIATE/SURFACE, 1/2", PG-58-28	TON	80.50	94.00	94.00	\$ 190.00	\$17,860.00
13	7030 1.08 A	REMOVAL OF PCC SIDEWALK	SY	61.20	252.66	252.66	\$ 20.00	\$5,053.20
14	7030 1.08 A	REMOVAL OF BRICK PAVERS	SY	382.80	520.75	520.75	\$ 20.00	\$10,415.00
15	EST REF NOTES	REMOVAL OF PCC BAND, 2' WIDE	LF	483.60	499.90	499.90	\$ 10.00	\$4,999.00
16	7030 1.08 E	6" PCC SIDEWALK	SY	256.30	410.78	410.78	\$ 80.00	\$32,862.40
17	7030 1.08 F	BRICK PAVERS ON HMA SETTING BED	SY	309.90	412.23	412.23	\$ 50.00	\$20,611.50
18	7030 1.08 G	DETECTABLE WARNINGS	SF	412.00	459.00	459.00	\$ 35.00	\$16,065.00
19	7040 1.08 H	PAVEMENT REMOVAL	SY	227.50	264.16	264.16	\$ 28.00	\$7,396.48
20	EST REF NOTES	TYPE 'A' SIGN, SHEET ALUMINUM	SF	25.00	11.00	11.00	\$ 130.00	\$1,430.00
21	EST REF NOTES	SIGN POST	LF	75.00	31.50	31.50	\$ 100.00	\$3,150.00
22	EST REF NOTES	REMOVE AND RELOCATE EXISTING SIGN	EA	4.00	10.00	10.00	\$ 650.00	\$6,500.00
23	8010 1.08 A	TRAFFIC SIGNALIZATION	LS	1.00	1.00	1.00	\$218,555.00	\$218,555.00
24	8020 1.08 C	PAINTED PAVEMENT MARKINGS, DURABLE, EPOXY	STA	1.30	8.36	8.36	\$ 500.00	\$4,180.00
25	8020 1.08 E	PERMANENT TAPE MARKINGS	STA	7.20	7.24	7.24	\$ 725.00	\$5,249.00
26	8020 1.08 H	PRECUT SYMBOLS AND LEGENDS	EA	1.00	1.00	1.00	\$ 400.00	\$400.00
27	8020 1.08 K	PAVEMENT MARKINGS REMOVED	STA	6.20	7.30	7.30	\$ 350.00	\$2,555.00
28	8020 1.08 L	SYMBOLS AND LEGENDS REMOVED	EA	6.00	6.00	6.00	\$ 200.00	\$1,200.00
29	8020 1.08 M	GROOVES CUT FOR PAVEMENT MARKINGS	STA	8.60	15.60	15.60	\$ 350.00	\$5,460.00
30	8020 1.08 N	GROOVES CUT FOR SYMBOLS AND LEGENDS	EA	1.00	1.00	1.00	\$ 250.00	\$250.00
31	11020 1.08 A	MOBILIZATION	LS	1.00	1.00	1.00	\$ 29,500.00	\$29,500.00
32	11040 1.08 B	TEMPORARY GRANULAR SIDEWALK	TON	20.00	0.00	0.00	\$ 75.00	\$0.00
33	11050 1.08 A	CONCRETE WASHOUT	LS	1.00	1.00	1.00	\$ 1,500.00	\$1,500.00
34	8010 1.08 A	TRAFFIC SIGNALIZATION - INGERSOLL AVE AND 23RD ST	LS	1.00	1.00	1.00	\$ 50,000.00	\$50,000.00
35	7010 1.08 A	8" PCC PAVEMENT AND MEDIAN	SY	39.10	48.92	48.92	\$ 140.00	\$6,848.80

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ITEM NO	SPEC REFERENCE	ITEM	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
				ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1.01		TRAFFIC SIGNAL FOOTING ADJUSTMENT	EA		1.00	1.00	\$ 3,167.40	\$3,167.40
2.01		TRAFFIC SIGNAL POLE LUMINAIRE ARMS	LS		1.00	1.00	\$ 4,180.00	\$4,180.00
3.01		DEDUCT FOR SERVICE CONNECTION	LS		1.00	1.00	\$ (2,358.00)	(\$2,358.00)
3.02		FOOTING MODIFICATION FOR FOOTING REMOVAL	LS		1.00	1.00	\$ 6,256.69	\$6,256.69
3.03		LIQUIDATED DAMAGES	DAY		89.00	89.00	\$ (500.00)	(\$44,500.00)
3.04		FOOTING MODIFICATION FOR DEBRIS REMOVAL	LS		1.00	1.00	\$ 5,329.45	\$5,329.45
3.05		CONDUIT BORE, ALTERNATE LOCATION	LS		1.00	1.00	\$ 2,623.92	\$2,623.92
ORIGINAL CONTRACT AMOUNT					\$525,955.00			
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS					\$515,329.84			
PARTIAL PAYMENT #1					\$110,340.99			
PARTIAL PAYMENT #2					\$10,653.51			
PARTIAL PAYMENT #3					\$14,168.79			
PARTIAL PAYMENT #4					\$89,786.47			
PARTIAL PAYMENT #5					\$128,503.25			
PARTIAL PAYMENT #6					\$36,898.92			
PARTIAL PAYMENT #7					\$59,618.55			
PARTIAL PAYMENT #8					\$19,828.00			
PARTIAL PAYMENT #9					\$30,071.46			
THIS PARTIAL PAYMENT					\$0.00			
TOTAL PARTIAL PAYMENTS					\$499,869.94			
BALANCE					\$15,459.90			

PREPARED BY: Matthew Debel

CHECKED BY: Joseph A. Fidy

TOTAL	\$515,329.84
RETAINAGE (3%)	\$15,459.90
TOTAL LESS RETAINAGE	\$499,869.94
LESS PREVIOUS PAYMENT	\$499,869.94
AMOUNT DUE	\$0.00

FINAL PAYMENT (Partial Payment No. 10)