

★ Roll Call Number

Agenda Item Number

15

DATE March 9, 2015

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR E. 14TH STREET & E. EUCLID AVENUE INTERSECTION MODIFICATION, T K 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 E. 14th Street & E. Euclid Avenue Intersection Modification, 04-2013-006, in accordance with the contract approved between T K Concrete Inc., Tony J. Ver Meer, President, 1608 Fifield Road, Pella, IA 50219, under Roll Call No. 13-0848, of May 20, 2013, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

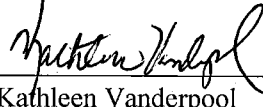
BE IT FURTHER RESOLVED: That \$169,989.00 is the total cost, of which \$164,889.33 has been paid the Contractor, and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$5,099.67 is to be paid at the end of thirty days, with funds retained 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:

FUNDS AVAILABLE


Kathleen Vanderpool
Deputy City Attorney


Daniel E. Ritter
Interim Des Moines Finance Director

ATC Funding Source: Recom. 2015-2016 CIP, Page Street - 44, Traffic Signals, Channelization, and School Crossings, TR091, Being: \$169,989.00 in Iowa DOT Traffic Safety Funds (Max \$170,000)

CS-TSF-1945(799)--85-77

COUNCIL ACTION	YEAS	NAYS	Pass	ABSENT
COWNIE				
COLEMAN				
GATTO				
GRAY				
HENSLEY				
MAHAFFEY				
MOORE				
TOTAL				

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



PROJECT SUMMARY

E. 14th Street & E. Euclid Avenue Intersection Modification

Activity ID 04-2013-006

On May 20, 2013, under Roll Call No. 13-0848, the Council awarded the contract for the above improvements to T K Concrete Inc., in the amount of \$155,691.65. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	City	12/6/2013 Additional temporary traffic control measures and traffic signalization components.	\$17,862.50
2	City	6/12/2014 Cast iron detectable warnings shall be installed in place of specified red truncated domes; and adjust bid item quantities to as-built quantities.	\$(3,565.15)
Original Contract Amount			\$155,691.65
Total Change Orders			\$14,297.35
Percent of Change Orders to Original Contract			9.18%
Total Contract Amount			\$169,989.00

March 9, 2015

CERTIFICATION OF COMPLETION



AGENDA HEADING:

Accepting completed construction and approving final payment for the E. 14th Street & E. Euclid Avenue Intersection Modification, T K 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: \$169,989.00 As-Built Contract Cost

Funding Source: Recom. 2015-2016 CIP, Page Street - 44, Traffic Signals, Channelization, and School Crossings, TR091, Being: \$169,989.00 in Iowa DOT Traffic Safety Funds (Max \$170,000)

CERTIFICATION OF COMPLETION:

On May 20, 2013, under Roll Call No. 13-0848, the City Council awarded a contract to T K Concrete Inc., Tony J. Ver Meer, President, 1608 Fifield Road, Pella, IA 50219 for the construction of the following improvement:

E. 14th Street & E. Euclid Avenue Intersection Modification, 04-2013-006

The improvement includes removal of roadway pavement, sidewalks, and existing traffic signals and replacement with new 10-inch PCC roadway pavement, ADA-compliant sidewalk and curb ramps, traffic signals, and other incidental items in accordance with the contract documents, including Plans File Nos. 549-110/142, located at the intersection of E. 14th Street (US Highway 69) and E. Euclid Avenue (US Highway 6), Des Moines, Iowa

I hereby certify that the construction of said E. 14th Street & E. Euclid Avenue Intersection Modification, Activity ID 04-2013-006, 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 October 1, 2013, and was completed on March 2, 2015.

I further certify that \$169,989.00 is the total cost of said improvement, of which \$164,889.33 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 \$5,099.67 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.

Pamela S. Cooksey RN

Pamela S. Cooksey, P.E.
Des Moines City Engineer

ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA



ESTIMATE OF CONSTRUCTION COMPLETED
FROM 06/16/2014 TO 2/23/2015
FINAL PAYMENT (PARTIAL PAYMENT NO. 6.)

Proj No: CS-TSF-1945(799)85-77
Activity ID: 04-2013-006
Date: 02/23/15

PROJECT: E. 14TH STREET & E. EUCLID AVENUE INTERSECTION MODIFICATION
CONTRACTOR: TK CONCRETE INC.

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	EXCAVATION, CLASS 10, ROADWAY AND BORROW	CY	90.000	45.000	45.000	\$25.00	\$1,125.00
2	SPECIAL BACKFILL	CY	47.300	49.000	49.000	\$54.00	\$2,646.00
3	STANDARD OR SLIP FORM PCC PAVEMENT, CL C, CL 3 DURABILITY, 10	SY	228.600	234.000	234.000	\$67.50	\$15,795.00
4	MEDIAN, DOWELLED P.C. CONCRETE, 6 INCH	SY	21.700	27.000	27.000	\$115.00	\$3,105.00
5	REMOVAL OF PAVEMENT	SY	353.000	357.000	357.000	\$13.00	\$4,641.00
6	REMOVAL OF SIDEWALK	SY	86.200	144.000	144.000	\$13.00	\$1,872.00
7	SIDEWALK, P.C. CONCRETE, 6 IN.	SY	102.600	143.000	143.000	\$45.00	\$6,435.00
8	SIDEWALK, P.C. CONCRETE, 10 IN.	SY	9.200	19.000	19.000	\$120.00	\$2,280.00
9	DETECTABLE WARNINGS	SF	58.000	0.000	0.000	\$35.00	\$0.00
10	OBJECT MARKER, TYPE 1	EACH	4.000	0.000	0.000	\$75.00	\$0.00
11	PERFORATED SQUARE STEEL TUBE POSTS	LF	32.000	0.000	0.000	\$15.00	\$0.00
12	TYPE A SIGNS, SHEET ALUMINUM	SF	48.000	0.000	0.000	\$25.00	\$0.00
13	TRAFFIC SIGNALIZATION	LS	1.000	1.000	1.000	\$90,000.00	\$90,000.00
14	PAINTED PAVEMENT MARKINGS, DURABLE	STA	8.930	9.500	9.500	\$125.00	\$1,187.50
15	PAINTED SYMBOLS AND LEGENDS, DURABLE	EACH	4.000	4.000	4.000	\$230.00	\$920.00
16	PAVEMENT MARKINGS REMOVED	STA	1.420	1.000	1.000	\$140.00	\$140.00
17	GROOVES CUT FOR PAVEMENT MARKINGS	STA	8.930	9.500	9.500	\$60.00	\$570.00
18	GROOVES CUT FOR SYMBOLS AND LEGENDS	EACH	4.000	4.000	4.000	\$125.00	\$500.00
19	TRAFFIC CONTROL	LS	1.000	1.000	1.000	\$4,000.00	\$4,000.00
20	FLAGGERS	EACH	10.000	0.000	0.000	\$550.00	\$0.00
21	MOBILIZATION	LS	1.000	1.000	1.000	\$12,500.00	\$12,500.00
22	MULCHING, WOOD CELLULOSE FIBER	ACRE	0.100	0.100	0.100	\$6,000.00	\$600.00
23	SEEDING AND FERTILIZING (URBAN)	ACRE	0.100	0.100	0.100	\$6,500.00	\$650.00
24	SODDING	SQ	2.500	2.500	2.500	\$400.00	\$1,000.00
1.01	DETOUR	LS	1.000	1.000	1.000	\$3,475.00	\$3,475.00
1.02	LANE CLOSURE, SET UP & TEAR DOWN	EACH	20.000	20.000	20.000	\$300.00	\$6,000.00
1.03	ADVANCE LOOP DETECTORS, 6' X 8'	EACH	8.000	8.000	8.000	\$750.00	\$6,000.00
1.04	LEFT TURN LOOP DETECTORS, 6' X 20'	EACH	2.000	2.000	2.000	\$850.00	\$1,700.00
1.05	LOOP DETECTOR LEAD CABLE	LF	550.000	550.000	550.000	\$1.25	\$687.50
2.01	DETECTABLE WARNINGS, CAST IRON	SF	48.000	48.000	48.000	\$45.00	\$2,160.00

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LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
	TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$169,989.00				
	PARTIAL PAYMENT 1		\$26,694.98				
	PARTIAL PAYMENT 2		\$81,632.73				
	PARTIAL PAYMENT 3		\$33,199.65				
	PARTIAL PAYMENT 4		\$18,009.99				
	PARTIAL PAYMENT 5		\$5,351.98				
	THIS PARTIAL PAYMENT		\$0.00				
	TOTAL PARTIAL PAYMENTS		\$164,889.33				
	BALANCE		\$5,099.67				

TOTAL	\$169,989.00
RETAINAGE	\$5,099.67
TOTAL LESS RETAINAGE	\$164,889.33
LESS PREVIOUS PAYMENT	\$164,889.33
AMOUNT DUE	\$0.00

PREPARED BY: Brett Lewis

CHECKED BY: Ry W L L Matt Kuhl

CONTRACTOR: TK Concrete

FINAL PAYMENT (PARTIAL PAYMENT NO. 6.)

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