



Roll Call Number

Agenda Item Number

15A

DATE May 4, 2020

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR UNIVERSITY AVENUE IMPROVEMENTS FROM 55TH STREET TO 63RD STREET, 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 University Avenue Improvements from 55th Street to 63rd Street, 06-2019-002, 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. 19-0101, of January 14, 2019, 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 \$810,717.46 is the total cost, of which \$786,395.94 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 \$24,321.52 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

/s/

[Signature]

Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Interim Des Moines Finance Director

Funding Source: 2019-2020 CIP, Page Street - 44, University Avenue - 42nd Street to 63rd Street, ST275, Being: \$346,564.21 in G.O. Bonds; \$18,630 in G.O. Bonds transferred from PK175, \$100,222.50 in G.O. bonds transferred from TR091, \$285,300.75 in G.O. bonds transferred from ST267; and the remaining \$60,000 in G.O. Bonds transferred from BR003

SLN

Table with columns: COUNCIL ACTION, YEAS, NAYS, PASS, ABSENT. Rows include COWNIE, BOESEN, GATTO, GRAY, MANDELBAUM, VOSS, WESTERGAARD, TOTAL, MOTION CARRIED, APPROVED.

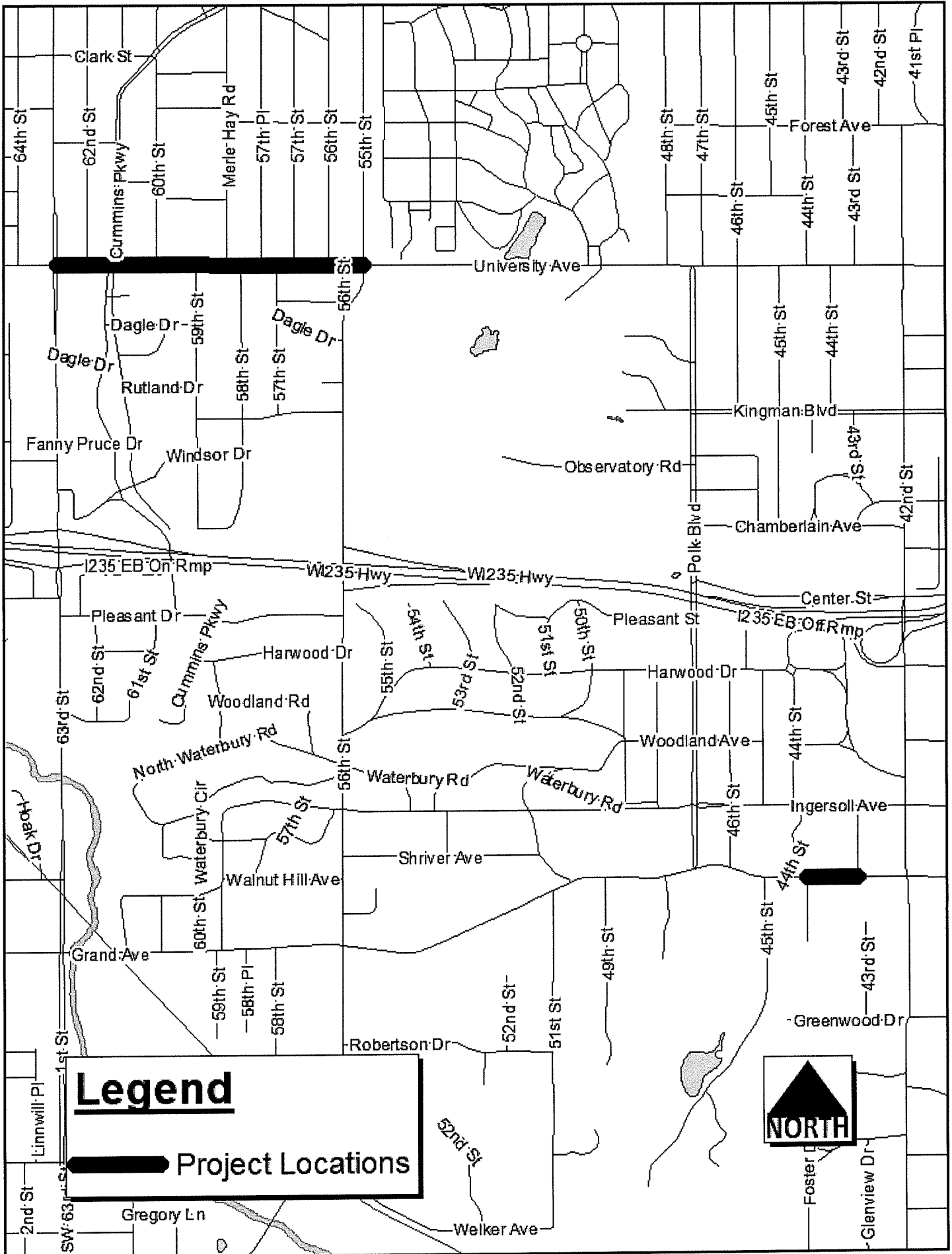
CERTIFICATE

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.

Mayor

City Clerk



Legend

 Project Locations



15A



PROJECT SUMMARY

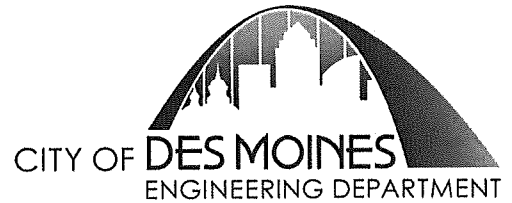
University Avenue Improvements from 55th Street to 63rd Street

Activity ID 06-2019-002

On January 14, 2019, under Roll Call No. 19-0101, the Council awarded the contract for the above improvements to TK Concrete, Inc., in the amount of \$765,408.30. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Engineering	7/31/2019 Adds quantity for lane reconstruction and temporary traffic control signs.	\$22,900.00
2	Engineering	1/17/2020 Adjust final quantities to as-built amounts.	\$22,409.16
Original Contract Amount			\$765,408.30
Total Change Orders			\$45,309.16
Percent of Change Orders to Original Contract			5.92%
Total Contract Amount			\$810,717.46

May 4, 2020



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the University Avenue Improvements from 55th Street to 63rd Street, 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: \$810,717.46 As-Built Contract Cost

Funding Source: 2019-2020 CIP, Page Street – 44, University Avenue - 42nd Street to 63rd Street, ST275, Being: \$346,564.21 in G.O. Bonds; \$18,630 in G.O. Bonds transferred from PK175, \$100,222.50 in G.O. bonds transferred from TR091, \$285,300.75 in G.O. bonds transferred from ST267; and the remaining \$60,000 in G.O. Bonds transferred from BR003

CERTIFICATION OF COMPLETION:

On January 14, 2019, under Roll Call No. 19-0101, 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:

University Avenue Improvements from 55th Street to 63rd Street, 06-2019-002

The improvement includes the removal of a pedestrian bridge, traffic signal replacement, new High-Intensity Activated CrossWalk (HAWK) pedestrian signals, pavement scarification, pavement removal, Hot Mix Asphalt (HMA) paving, Portland Cement Concrete (PCC) pavement, PCC median, PCC curb and gutter, PCC sidewalks and driveways, detectable warnings, fencing, and pavement markings, erosion control, surface restoration, and other incidental items; all in accordance with the contract documents, including Plan File Nos. 605-001/044, located on University Avenue between 55th Street and 63rd Street and Grand Avenue near 44th Street, Des Moines, Iowa

I hereby certify that the construction of said University Avenue Improvements from 55th Street to 63rd Street, Activity ID 06-2019-002, 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 June 20, 2019, and was completed on April 20, 2020.

ISA

I further certify that \$810,717.46 is the total cost of said improvement, of which \$786,395.94 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 \$24,321.52 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.

Handwritten signature of Steven L. Naber in cursive, with the initials "RN" written 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 01/16/20 TO 01/29/20
PARTIAL PAYMENT NO. 7 (FINAL)

PROJECT: UNIVERSITY AVENUE IMPROVEMENTS FROM 55TH STREET TO 63RD STREET
CONTRACTOR: TK CONCRETE, INC.

Proj No: N/A
Activity ID: 06-2019-002
1/29/2020

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	TRAFFIC CONTROL	LS	1.00	1.00	1.00	\$30,000.00	\$30,000.00
2	PORTABLE DYNAMIC MESSAGE SIGN	CDAY	18.00	18.00	18.00	\$250.00	\$4,500.00
3	EXCAVATION AND GRADING	LS	1.00	1.00	1.00	\$7,500.00	\$7,500.00
4	MODIFIED SUBBASE, 4 IN.	SY	1,767.60	2,192.20	2,192.20	\$9.00	\$19,729.80
5	INTAKE ADJUSTMENT, REMOVE AND REPLACE INTAKE TOP AND OPEN	EA	1.00	1.00	1.00	\$1,000.00	\$1,000.00
6	INTAKE ADJUSTMENT, 12' OPEN THROAT EXTENSION	EA	1.00	1.00	1.00	\$2,500.00	\$2,500.00
7	PCC PAVEMENT, 6 IN.	SY	95.60	111.00	111.00	\$65.00	\$7,215.00
8	COLORED PCC PAVEMENT, 6 IN., STAMPED	SY	191.00	200.50	200.50	\$135.00	\$27,067.50
9	PCC MEDIAN	SY	50.90	50.90	50.90	\$150.00	\$7,635.00
10	PCC CURB AND GUTTER, 2 FT WIDTH	LF	278.80	771.00	771.00	\$45.00	\$34,695.00
11	PAVEMENT REMOVAL	SY	1,841.40	1,673.50	1,673.50	\$16.50	\$27,612.75
12	CURB AND GUTTER REMOVAL	LF	278.80	771.00	771.00	\$15.00	\$11,565.00
13	HMA STANDARD TRAFFIC (HT) BASE, 3/4", PG-58-28S	TON	397.70	376.68	376.68	\$126.00	\$47,461.68
14	HMA STANDARD TRAFFIC (HT) INTERMEDIATE/SURFACE, 1/2", PG-58-2	TON	539.20	662.83	662.83	\$130.00	\$86,167.90
15	REMOVAL OF SIDEWALK AND DRIVEWAY	SY	428.70	277.50	277.50	\$15.00	\$4,162.50
16	5" PCC SIDEWALK, CLASS B	SY	376.20	252.80	252.80	\$60.00	\$15,168.00
17	6" PCC SIDEWALK	SY	62.40	152.80	152.80	\$100.00	\$15,280.00
18	DETECTABLE WARNINGS	SF	136.00	134.00	134.00	\$35.00	\$4,690.00
19	PCC DRIVEWAY, 8 IN.	SY	25.30	79.00	79.00	\$100.00	\$7,900.00
20	MILLING	SY	3,240.30	1,927.90	1,927.90	\$7.00	\$13,495.30
21	TRAFFIC SIGNALIZATION	LS	1.00	1.00	1.00	\$290,000.00	\$290,000.00
22	PAINTED PAVEMENT MARKINGS, WATERBOURNE	STA	9.00	9.00	9.00	\$50.00	\$450.00
23	PAINTED PAVEMENT MARKINGS, DURABLE, EPOXY	STA	131.70	131.70	131.70	\$70.00	\$9,219.00
24	PAINTED SYMBOLS AND LEGENDS	EA	20.00	21.00	21.00	\$175.00	\$3,675.00
25	PAVEMENT MARKINGS REMOVED	STA	50.00	50.00	50.00	\$75.00	\$3,750.00
26	SYMBOLS AND LEGENDS REMOVED	EA	10.00	12.00	12.00	\$125.00	\$1,500.00
27	GROOVES CUT FOR PAVEMENT MARKINGS	STA	131.70	131.70	131.70	\$50.00	\$6,585.00
28	GROOVES CUT FOR SYMBOLS AND LEGENDS	EA	20.00	21.00	21.00	\$150.00	\$3,150.00

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LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
29	SEEDING, FERTILIZING, AND MULCHING FOR HYDRAULIC SEEDING	SQ	120.00	82.52	82.52	\$40.00	\$3,300.80
30	EROSION CONTROL MULCHING, HYDROMULCHING	SQ	120.00	0.00	-	\$25.00	\$0.00
31	CHAIN LINK FENCE, 48" HEIGHT, BLACK VINYL COATED	LF	10.00	13.00	13.00	\$80.00	\$1,040.00
32	CHAIN LINK FENCE, 72" HEIGHT, BLACK VINYL COATED	LF	690.00	612.00	612.00	\$22.00	\$13,464.00
33	REMOVAL OF FENCE	LF	690.00	625.00	625.00	\$5.00	\$3,125.00
33	COMBINED CONCRETE SIDEWALK AND RETAINING WALL	CY	1.60	1.60	1.60	\$1,000.00	\$1,600.00
33	MOBILIZATION	LS	1.00	1.00	1.00	\$25,250.00	\$25,250.00
33	PEDESTRIAN BRIDGE REMOVAL	LS	1.00	1.00	1.00	\$60,000.00	\$60,000.00
1.01	ADDITIONAL TRAFFIC CONTROL SIGN	EACH	0.00	2.00	2.00	\$100.00	\$200.00
2.01	ADDITIONAL TRAFFIC CONTROL FOR MERLE HAY CLOSURE	LS	0.00	1.00	1.00	\$5,830.00	\$5,830.00
2.02	LIQUIDATED DAMAGES, INTERMEDIATE COMPLETION	DAY	0.00	6.00	6.00	(\$2,000.00)	(\$12,000.00)
2.03	ADDITIONAL CONCRETE FOR COLORED PCC PAVEMENT	CY	0.00	14.00	14.00	\$237.00	\$3,318.00
2.04	REVISE PAVEMENT MARKINGS	LS	0.00	1.00	1.00	\$3,525.00	\$3,525.00
2.05	RETAINING WALL AROUND TRAFFIC SIGNAL BASE	LS	0.00	1.00	1.00	\$1,155.00	\$1,155.00
2.06	PROVIDE MATERIALS FOR MERLE HAY ROAD STREET SIGNS	LS	0.00	1.00	1.00	\$495.52	\$495.52
2.07	HYDRO-VAC & RESOLVE TRAFFIC SIGNAL FOOTING/SEWER LINE CON	LS	0.00	1.00	1.00	\$5,042.39	\$5,042.39
2.08	RELOCATE SIGNAL FOOTING	LS	0.00	1.00	1.00	\$1,697.32	\$1,697.32
	ORIGINAL CONTRACT AMOUNT		\$765,408.30				
	TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$810,717.46				
	PARTIAL PAYMENT NO. 1		\$199,427.91				
	PARTIAL PAYMENT NO. 2		\$284,200.93				
	PARTIAL PAYMENT NO. 3		\$261,744.80				
	PARTIAL PAYMENT NO. 4		\$1,765.20				
	PARTIAL PAYMENT NO. 5		\$14,293.92				
	PARTIAL PAYMENT NO. 6		\$24,963.18				
	THIS PARTIAL PAYMENT		\$0.00				
	TOTAL PARTIAL PAYMENTS		\$786,395.94				
	BALANCE		\$24,321.52				

PREPARED BY: Rod Corle

CHECKED BY: 

TOTAL	\$810,717.46
RETAINAGE	\$24,321.52
TOTAL LESS RETAINAGE	\$786,395.94
LESS PREVIOUS PAYMENT	\$786,395.94
AMOUNT DUE	\$0.00

PARTIAL PAYMENT NO. 7 (FINAL)