

DATE December 3, 2018

ORDERING CONSTRUCTION OF  
UNIVERSITY AVENUE IMPROVEMENTS FROM 55TH STREET TO 63RD STREET  
AND FIXING A DATE FOR RECEIVING OF BIDS ON DECEMBER 18, 2018  
AND PUBLIC HEARING ON JANUARY 14, 2019  
ENGINEER'S ESTIMATE IS \$725,000.00

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached communication recommending construction of the following improvement and the method of financing; and also including the recommendation of the Des Moines City Engineer, as the Engineer, submitting plans, specifications, form of contract documents, and Engineer's estimate of cost 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

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$725,000.00. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office.

BE IT FURTHER RESOLVED: That this Council hereby determines that it is necessary and advisable to construct said improvement in the manner set forth in the plans, specifications, and form of contract documents submitted by the Engineer; and that payment for the cost of said improvement shall be paid from the funding source identified below.

BE IT FURTHER RESOLVED: That a public hearing on said plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement be held in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa, at 5:00 p.m. on January 14, 2019, at which time this Council will consider any objections offered thereto or to the making of said improvement.

BE IT FURTHER RESOLVED: That proposals will be received by the City of Des Moines, at the office of the Des Moines City Clerk until 11:00 a.m. on December 18, 2018, for the construction of said improvement, and the taking of bids in the manner required by law. Proposals received will be opened at a public meeting presided over by the Engineer in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa, at 11:00 a.m. on December 18, 2018, after which the bids together with a bid tabulation and recommendation of the Engineer will be presented to the City Council at its next meeting for action thereon.

★ **Roll Call Number**

**Agenda Item Number**

6 E

DATE December 3, 2018

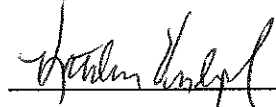
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders for said improvement be posted, and Notice of Public Hearing for said improvement be published in the Des Moines Register, all as provided and directed by Chapter 26 and/or 314, Code of Iowa.

(City Council Communication Number 18.1047 attached.)

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

FORM APPROVED:

FUNDS AVAILABLE





Kathleen Vanderpool  
Deputy City Attorney

Robert L. Fagen  
Des Moines Finance Director

Funding Source: 2018-2019 CIP, Page Street – 49, University Avenue- 42nd Street to 63rd Street, ST275,  
Being:

*SLW* \$241,648.98 in G.O. Bonds; \$20,700 in G.O. Bonds transferred from PK175, \$80,041.87 in G.O. bonds transferred from TR091, \$307,609.15 in G.O. bonds transferred from ST267; and the remaining \$75,000 in G.O. Bonds transferred from BR003

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

MOTION CARRIED

APPROVED

Mayor

I, Diane Rauh, City Clerk of said City Council, hereby certify that at a meeting of the City Council, 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

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CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING  
CITY OF DES MOINES, IOWA

ACTIVITY ID: 06-2019-002

DATE: 11/15/2018

PROJECT: University Avenue Improvements from 55th Street to 63rd Street

ITEM	DESCRIPTION	ESTIMATED UNITS			AMOUNT TOTAL
		UNIT	TOTAL	UNIT PRICE	
1 *	TRAFFIC CONTROL	LS	1.0	\$ 20,000.00	\$ 20,000.00
2 *	PORTABLE DYNAMIC MESSAGE SIGN	CDAY	18.0	\$ 250.00	\$ 4,500.00
3 *	EXCAVATION AND GRADING	LS	1.0	\$ 6,000.00	\$ 6,000.00
4	MODIFIED SUBBASE, 4 IN.	SY	1767.6	\$ 10.00	\$ 17,676.00
5	INTAKE ADJUSTMENT, REMOVE AND REPLACE INTAKE TOP AND OPENING	EA	1.0	\$ 1,000.00	\$ 1,000.00
6	INTAKE ADJUSTMENT, 12' OPEN THROAT EXTENSION	EA	1.0	\$ 2,500.00	\$ 2,500.00
7	PCC PAVEMENT, 6 IN.	SY	95.6	\$ 70.00	\$ 6,692.00
8	COLORED PCC PAVEMENT, 6 IN., STAMPED	SY	191.0	\$ 100.00	\$ 19,100.00
9	PCC MEDIAN	SY	50.9	\$ 150.00	\$ 7,635.00
10	PCC CURB AND GUTTER, 2 FT WIDTH	LF	278.8	\$ 55.00	\$ 15,334.00
11 *	PAVEMENT REMOVAL	SY	1841.4	\$ 25.00	\$ 46,035.00
12 *	CURB AND GUTTER REMOVAL	LF	278.8	\$ 20.00	\$ 5,576.00
13	HMA STANDARD TRAFFIC (HT) BASE, 3/4", PG-58-28S	TON	397.7	\$ 110.00	\$ 43,747.00
14	HMA STANDARD TRAFFIC (HT) INTERMEDIATE/SURFACE, 1/2", PG-58-28H	TON	539.2	\$ 120.00	\$ 64,704.00
15 *	REMOVAL OF SIDEWALK AND DRIVEWAY	SY	428.7	\$ 20.00	\$ 8,574.00
16	5" PCC SIDEWALK, CLASS B	SY	376.2	\$ 65.00	\$ 24,453.00
17	6" PCC SIDEWALK	SY	62.4	\$ 80.00	\$ 4,992.00
18	DETECTABLE WARNINGS	SF	136.0	\$ 45.00	\$ 6,120.00
19	PCC DRIVEWAY, 8 IN.	SY	25.3	\$ 80.00	\$ 2,024.00
20 *	MILLING	SY	3240.3	\$ 6.00	\$ 19,441.80
21	TRAFFIC SIGNALIZATION	LS	1.0	\$ 220,000.00	\$ 220,000.00
22 *	PAINTED PAVEMENT MARKINGS, WATERBOURNE	STA	9.0	\$ 120.00	\$ 1,080.00
23 *	PAINTED PAVEMENT MARKINGS, DURABLE, EPOXY	STA	131.7	\$ 200.00	\$ 26,340.00
24 *	PAINTED SYMBOLS AND LEGENDS	EA	20.0	\$ 250.00	\$ 5,000.00
25 *	PAVEMENT MARKINGS REMOVED	STA	50.0	\$ 50.00	\$ 2,500.00
26 *	SYMBOLS AND LEGENDS REMOVED	EA	10.0	\$ 100.00	\$ 1,000.00
27 *	GROOVES CUT FOR PAVEMENT MARKINGS	STA	131.7	\$ 75.00	\$ 9,877.50
28 *	GROOVES CUT FOR SYMBOLS AND LEGENDS	EA	20.0	\$ 150.00	\$ 3,000.00
29 *	SEEDING, FERTILIZING, AND MULCHING FOR HYDRAULIC SEEDING	SQ	120.0	\$ 45.00	\$ 5,400.00
30 *	EROSION CONTROL MULCHING, HYDROMULCHING	SQ	120.0	\$ 20.00	\$ 2,400.00
31 *	CHAIN LINK FENCE, 48" HEIGHT, BLACK VINYL COATED	LF	10.0	\$ 30.00	\$ 300.00
32 *	CHAIN LINK FENCE, 72" HEIGHT, BLACK VINYL COATED	LF	690.0	\$ 25.00	\$ 17,250.00
33 *	REMOVAL OF FENCE	LF	690.0	\$ 5.00	\$ 3,450.00
34	COMBINED CONCRETE SIDEWALK AND RETAINING WALL	CY	1.6	\$ 400.00	\$ 640.00
35 *	MOBILIZATION	LS	1.0	\$ 25,658.70	\$ 25,658.70
36 *	PEDESTRIAN BRIDGE REMOVAL	LS	1.0	\$ 75,000.00	\$ 75,000.00

Prepared By: Corey D. Bogenreif, PE

Checked By: \_\_\_\_\_

TOTAL CONSTRUCTION COST \$ 725,000.00

\* Item does not have to be included in 4-year maintenance bond, but shall be covered by a 1-year maintenance bond.

\* ESTIMATE TOTAL \$ 288,383.00