

DATE July 23, 2018

ORDERING CONSTRUCTION OF
2ND AVENUE AND 3RD STREET AT WALNUT STREET TRAFFIC SIGNAL REPLACEMENTS
AND FIXING A DATE FOR RECEIVING OF BIDS ON AUGUST 7, 2018
AND PUBLIC HEARING ON AUGUST 20, 2018
ENGINEER'S ESTIMATE IS \$425,000.00

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:

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

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$425,000.00. 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 August 20, 2018, 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 August 7, 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 August 7, 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

7A

DATE July 23, 2018

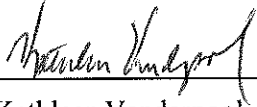
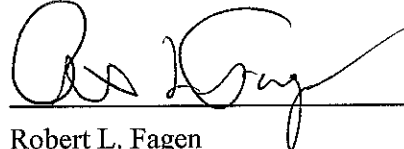
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders for said improvement be posted, and Notice of Public Hearing for said improvement be published in the Des Moines Register, all as provided and directed by Chapter 26 and/or 314, Code of Iowa.

(City Council Communication Number 18.378 attached.)

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 Streets – 51, Walnut Street Streetscape, ST252, G. O. Bonds, Being: \$400,000 in G.O. Bonds; and the remaining \$25,000 in G.O. Bonds transferred from ST261, Connect Downtown

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

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 04-2017-023

DATE: 07/05/2018

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

ITEM	DESCRIPTION	ESTIMATED UNITS			AMOUNT TOTAL
		UNIT	TOTAL	UNIT PRICE	
1 *	TRAFFIC CONTROL	LS	1.0	\$ 6,000.00	\$ 6,000.00
2 *	FLAGGERS, UNIFORMED POLICE OFFICER	DAY	5.0	\$ 550.00	\$ 2,750.00
3 *	FLAGGERS, CERTIFIED	DAY	5.0	\$ 462.00	\$ 2,310.00
4 *	PORTABLE DYNAMIC MESSAGE SIGN	CDAY	35.0	\$ 150.00	\$ 5,250.00
5 *	TREE TRIMMING	EA	10.0	\$ 250.00	\$ 2,500.00
6 *	EXCAVATION AND SUBGRADE PREP	LS	1.0	\$ 5,000.00	\$ 5,000.00
7 *	SUBBASE, SPECIAL BACKFILL	SY	244.7	\$ 20.00	\$ 4,894.00
8 *	REMOVAL OF LIGHT POLE AND FOOTING	EA	40.0	\$ 500.00	\$ 20,000.00
9 *	REMOVAL OF ELECTRICAL SYSTEM	LS	1.0	\$ 10,000.00	\$ 10,000.00
10	PCC CURB, SPECIAL	LF	157.7	\$ 60.00	\$ 9,462.00
11	HMA STANDARD TRAFFIC (ST) BASE, 3/4", PG-58-28S	TON	10.0	\$ 120.00	\$ 1,200.00
12	HMA STANDARD TRAFFIC (ST) INTERMEDIATE/SURFACE, 1/2", PG-58-28H	TON	80.5	\$ 140.00	\$ 11,270.00
13 *	REMOVAL OF PCC SIDEWALK	SY	36.0	\$ 20.00	\$ 720.00
14 *	REMOVAL OF BRICK PAVERS	SY	382.8	\$ 35.00	\$ 13,398.00
15 *	REMOVAL OF PCC BAND, 2' WIDE	LF	483.6	\$ 15.00	\$ 7,254.00
16	6" PCC SIDEWALK	SY	217.7	\$ 70.00	\$ 15,239.00
17	BRICK PAVERS ON HMA SETTING BED	SY	309.9	\$ 175.00	\$ 54,232.50
18	DETECTABLE WARNINGS	SF	380.0	\$ 25.00	\$ 9,500.00
19 *	PAVEMENT REMOVAL	SY	188.4	\$ 40.00	\$ 7,536.00
20 *	TYPE 'A' SIGN, SHEET ALUMINUM	SF	25.0	\$ 15.00	\$ 375.00
21 *	SIGN POST	LF	75.0	\$ 4.00	\$ 300.00
22 *	REMOVE AND RELOCATE EXISTING SIGN	EA	4.0	\$ 200.00	\$ 800.00
23	TRAFFIC SIGNALIZATION	LS	1.0	\$ 215,000.00	\$ 215,000.00
24 *	PAINTED PAVEMENT MARKINGS, DURABLE, EPOXY	STA	1.3	\$ 250.00	\$ 325.00
25 *	PERMANENT TAPE MARKINGS	STA	7.2	\$ 500.00	\$ 3,600.00
26 *	PRECUT SYMBOLS AND LEGENDS	EA	1.0	\$ 500.00	\$ 500.00
27 *	PAVEMENT MARKINGS REMOVED	STA	6.2	\$ 250.00	\$ 1,550.00
28 *	SYMBOLS AND LEGENDS REMOVED	EA	6.0	\$ 125.00	\$ 750.00
29 *	GROOVES CUT FOR PAVEMENT MARKINGS	STA	8.6	\$ 125.00	\$ 1,075.00
30 *	GROOVES CUT FOR SYMBOLS AND LEGENDS	EA	1.0	\$ 125.00	\$ 125.00
31 *	MOBILIZATION	LS	1.0	\$ 9,984.50	\$ 9,984.50
32 *	TEMPORARY GRANULAR SIDEWALK	TON	20.0	\$ 55.00	\$ 1,100.00
33 *	CONCRETE WASHOUT	LS	1.0	\$ 1,000.00	\$ 1,000.00

Prepared By: Corey D. Bogenreif, PE

Checked By: _____

TOTAL CONSTRUCTION COST \$ 425,000.00

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

* ESTIMATE TOTAL \$ 109,096.50