

DATE June 12, 2017

ORDERING CONSTRUCTION OF  
2017 TRAFFIC SIGNAL REPAIRS AND E. GRAND COMPLETE STREET CONVERSION  
AND FIXING A DATE FOR RECEIVING OF BIDS ON JUNE 27, 2017  
AND PUBLIC HEARING ON JULY 10, 2017  
ENGINEER'S ESTIMATE IS \$382,000.00

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:

2017 Traffic Signal Repairs and E. Grand Complete Street Conversion, 04-2017-012

This improvement includes traffic signal repairs, traffic signal upgrades, pavement marking removal, bituminous fog seal, detectable warnings, pavement markings, and signage; all in accordance with the contract documents, including Plan File Nos. 580-001/034, located at the following intersections, all in Des Moines, Iowa: 28th Street and Ingersoll Avenue, Ingersoll Avenue and Martin Luther King Jr. Parkway, Fleur Drive and Martin Luther King Jr. Parkway, 2nd Avenue and University Avenue, S.W. 42nd Street and Army Post Road, S.E. 14th Street and McKinley Avenue, E. Grand Avenue from the Des Moines River to E. Pennsylvania Avenue, and E. 7th Street from E. Locust Street to E. Grand Avenue

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$382,000.00. 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, Municipal Service Center, 1551 E. Martin Luther King Jr. Parkway, Des Moines, Iowa, at 5:00 p.m. on July 10, 2017, 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 June 27, 2017, 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 Shijiazhuang Room, 2nd Floor, City Administration Building, 400 E. Court Avenue, Des Moines, Iowa, at 11:00 a.m. on June 27, 2017, 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 June 12, 2017

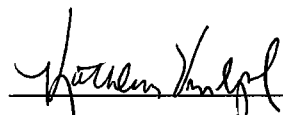
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders for said improvement be posted, and Notice of Public Hearing for said improvement be published in the Des Moines Register, all as provided and directed by Chapter 26 and/or 314, Code of Iowa.

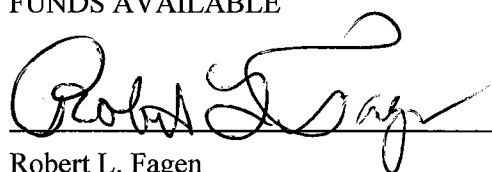
(City Council Communication Number 17-478 attached.)

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

FORM APPROVED:

FUNDS AVAILABLE

  
 Kathleen Vanderpool  
 Deputy City Attorney

  
 Robert L. Fagen  
 Des Moines Finance Director

Funding Source: 2017-2018 CIP, Page Streets – 44, Traffic Signals, Channelization, and School Crossings, TR091, Being: *AE* \$177,000 in G.O. Bonds; \$10,000 in G.O. Bonds transferred from ST212; and the remaining \$195,000 in Tax Increment Bonds, ST262

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GATTO				
GRAY				
HENSLEY				
MOORE				
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

7A

### CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING  
CITY OF DES MOINES, IOWA

Activity ID 04-2017-012

DATE: 06/27/2017

#### PROJECT: 2017 TRAFFIC SIGNAL REPAIRS AND E. GRAND COMPLETE STREET CONVERSION

ITEM	DESCRIPTION	ESTIMATED UNITS			AMOUNT TOTAL
		UNIT	TOTAL	UNIT PRICE	
1 *	TRAFFIC CONTROL	LS	1.0	\$ 12,500.00	\$ 12,500.00
2 *	PORTABLE DYNAMIC MESSAGE SIGN	CDAY	18.0	\$ 700.00	\$ 12,600.00
3 *	4" PCC MEDIAN	SY	60.0	\$ 150.00	\$ 9,000.00
4 *	DETECTABLE WARNING, SURFACE MOUNTED	SF	144.0	\$ 35.00	\$ 5,040.00
5 *	TRAFFIC SIGNALIZATION	LS	1.0	\$ 180,000.00	\$ 180,000.00
6 *	PAINTED PAVEMENT MARKINGS, WATERBORNE	STA	332.20	\$ 80.00	\$ 26,576.00
7 *	PAINTED PAVEMENT MARKINGS, GREEN, WATERBORNE	SF	3000.0	\$ 6.00	\$ 18,000.00
8 *	PAINTED PAVEMENT MARKINGS, DURABLE, EPOXY	STA	12.48	\$ 250.00	\$ 3,120.00
9 *	PERMANENT TAPE MARKINGS	STA	13.57	\$ 225.00	\$ 3,053.25
10 *	PAINTED PAVEMENT SYMBOL STANDARD	EA	18.0	\$ 200.00	\$ 3,600.00
11 *	PAINTED PAVEMENT SYMBOL, SPECIAL	EA	35.0	\$ 250.00	\$ 8,750.00
12 *	PAINTED PAVEMENT SYMBOL, PARKING TEE	EA	102.0	\$ 40.00	\$ 4,080.00
13 *	PAVEMENT MARKINGS REMOVAL	STA	120.0	\$ 50.00	\$ 6,000.00
14 *	PAVEMENT SYMBOL REMOVAL	EA	10.0	\$ 150.00	\$ 1,500.00
15 *	GROOVES CUT FOR PAVEMENT MARKINGS	STA	26.05	\$ 100.00	\$ 2,605.00
16 *	MOBILIZATION	LS	1.0	\$ 16,661.75	\$ 16,661.75
17 *	VERTICAL DELINEATOR POST AND BASE, 3 FT, WHITE	EA	325.0	\$ 20.00	\$ 6,500.00
18 *	TYPE 'A' SIGN, SHEET ALUMINUM	SF	103.0	\$ 30.00	\$ 3,090.00
19 *	PERFORATED STEEL SQUARE TUBING POST, 12-GUAGE, 2 IN. x 2 IN.	LF	202.0	\$ 12.00	\$ 2,424.00
20 *	BITUMINOUS FOG SEAL	SY	16800.0	\$ 3.00	\$ 50,400.00
21 *	SECONDARY ELECTRICAL SERVICE CONNECTION	LS	1.0	\$ 6,500.00	\$ 6,500.00

Prepared By: Corey D. Bogenreif, PE  
Checked By: \_\_\_\_\_

**TOTAL CONSTRUCTION COST** \$ 382,000.00

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

**\* ESTIMATE TOTAL** \$ 382,000.00