

DATE October 9, 2017

ORDERING CONSTRUCTION OF
E. 6TH STREET AND DES MOINES STREET TRAFFIC SIGNALS
AND FIXING A DATE FOR RECEIVING OF BIDS ON OCTOBER 24, 2017
AND PUBLIC HEARING ON NOVEMBER 6, 2017
ENGINEER'S ESTIMATE IS \$205,000.00

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:

E. 6th Street and Des Moines Street Traffic Signals, 04-2017-020

The improvement includes the construction of traffic signals, vehicle loop detectors, pavement markings, Portland Cement Concrete (PCC) sidewalk ramps, and other incidental items; all in accordance with the contract documents, including Plan File Nos. 587-185/199, located at the intersection of E. 6th Street and Des Moines Street, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$205,000.00. 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 November 6, 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 October 24, 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 October 24, 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

6 A

DATE October 9, 2017

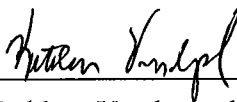
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders for said improvement be posted, and Notice of Public Hearing for said improvement be published in the Des Moines Register, all as provided and directed by Chapter 26 and/or 314, Code of Iowa.

(City Council Communication Number 17-722 attached.)

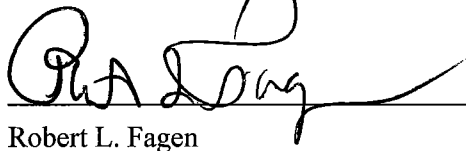
Moved by _____ to adopt.

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, G. O. Bonds

| 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

6A

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 04-2017-020

DATE: 09/21/2017

PROJECT: E. 6th Street and Des Moines Street Traffic Signals

| ITEM | DESCRIPTION | ESTIMATED UNITS | | | AMOUNT TOTAL |
|------|---|-----------------|-------|---------------|-----------------|
| | | UNIT | TOTAL | UNIT PRICE | |
| 1 * | TRAFFIC CONTROL | LS | 1.0 | \$ 2,500.00 | \$ 2,500.00 |
| 2 * | CLEARING AND GRUBBING, BY UNITS | UNIT | 13.5 | \$ 120.00 | \$ 1,620.00 |
| 3 * | EXCAVATION AND GRADING | LS | 1.0 | \$ 2,000.00 | \$ 2,000.00 |
| 4 | PCC BEAM CURB | LF | 6.0 | \$ 60.00 | \$ 360.00 |
| 5 * | REMOVAL OF SIDEWALK | SY | 35.0 | \$ 15.00 | \$ 525.00 |
| 6 | 5" PCC SIDEWALK, CLASS B | SY | 7.8 | \$ 65.00 | \$ 507.00 |
| 7 | 6" PCC SIDEWALK, CLASS A | SY | 31.2 | \$ 80.00 | \$ 2,496.00 |
| 8 | DETECTABLE WARNINGS | SF | 16.0 | \$ 50.00 | \$ 800.00 |
| 9 | TRAFFIC SIGNALIZATION | LS | 1.0 | \$ 170,000.00 | \$ 170,000.00 |
| 10 * | PAINTED PAVEMENT MARKINGS, DURABLE, EPOXY | STA | 11.67 | \$ 120.00 | \$ 1,400.40 |
| 11 * | PERMANENT TAPE MARKINGS | STA | 15.71 | \$ 250.00 | \$ 3,927.50 |
| 12 * | PRECUT SYMBOLS AND LEGENDS | EA | 6.0 | \$ 200.00 | \$ 1,200.00 |
| 13 * | PAVEMENT MARKINGS REMOVED | STA | 4.56 | \$ 50.00 | \$ 228.00 |
| 14 * | SYMBOLS AND LEGENDS REMOVED | EA | 2.0 | \$ 150.00 | \$ 300.00 |
| 15 * | GROOVES CUT FOR PAVEMENT MARKINGS | STA | 27.38 | \$ 150.00 | \$ 4,107.00 |
| 16 * | GROOVES CUT FOR SYMBOLS AND LEGENDS | EA | 6.0 | \$ 100.00 | \$ 600.00 |
| 17 * | SOD | SQ | 15.0 | \$ 150.00 | \$ 2,250.00 |
| 18 * | EROSION CONTROL MULCHING, HYDROMULCHING | SQ | 15.0 | \$ 50.00 | \$ 750.00 |
| 19 * | MOBILIZATION | LS | 1.0 | \$ 9,429.10 | \$ 9,429.10 |

Prepared By: Corey D. Bogenreif, PE

Checked By: _____

TOTAL CONSTRUCTION COST \$ 205,000.00

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

* ESTIMATE TOTAL \$ 30,837.00