



DATE November 21, 2022

ORDERING CONSTRUCTION OF
2023 TRAFFIC SIGNAL REPLACEMENT CONTRACT 1
AND FIXING A DATE FOR RECEIVING OF BIDS ON DECEMBER 13, 2022
AND PUBLIC HEARING ON JANUARY 9, 2023
ENGINEER'S ESTIMATE IS \$900,000.00

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:

2023 Traffic Signal Replacement Contract 1, 042022008

This project includes replacement of existing traffic signals, Portland Cement Concrete (PCC) sidewalks, PCC curb and gutter and median, pavement removal, pavement markings, and other incidental items; all in accordance with the contract documents, including Plan File No. 648-270/315, located along Army Post Road, and other locations directed by the Engineer, in Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$900,000.00. 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 9, 2023, 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 13, 2022, 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 13, 2022, 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

6A

DATE November 21, 2022

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 22-544 attached.)

Moved by _____ to adopt. Second by _____

FORM APPROVED:

FUNDS AVAILABLE

s/Kathleen Vanderpool

Nickolas J. Schaul

Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Director of Finance

Funding Source: 2022-23 CIP, Page 173, Traffic Signals – Replacement, TR091, G.O. Bonds

SLN
PW

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
BOESEN				
GATTO				
MANDELBAUM				
SHEUMAKER				
VOSS				
WESTERGAARD				
TOTAL				
MOTION CARRIED			APPROVED	

I, Laura Baumgartner, 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.

Mayor

City Clerk

CONSTRUCTION ESTIMATE

b A

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 04-2022-008

10/25/2022

PROJECT: 2023 TRAFFIC SIGNAL REPLACEMENT CONTRACT 1

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	TYPE A SIGNS, SHEET ALUMINUM	SF	47	\$40.00	\$1,880.00
2	SIGN POST, PERFORATED SQUARE, STEEL TUBE POST	LF	133	\$25.00	\$3,325.00
3	PAVEMENT, PCC, 8"	SY	447	\$120.00	\$53,640.00
4	CURB AND GUTTER, 2.5 FT.	LF	242.4	\$90.00	\$21,816.00
5	CONCRETE MEDIAN	SY	209	\$100.00	\$20,900.00
6	HMA OVERLAY, 2"	SY	237	\$40.00	\$9,480.00
7	* REMOVAL OF SIDEWALK	SY	149.5	\$35.00	\$5,232.50
8	* REMOVAL OF CURB	LF	256.2	\$40.00	\$10,248.00
9	SIDEWALK, PCC, 4 IN.	SY	152	\$100.00	\$15,200.00
10	SIDEWALK, PCC, 6 IN.	SY	26	\$130.00	\$3,380.00
11	DETECTABLE WARNING	SF	100	\$60.00	\$6,000.00
12	* PAVEMENT REMOVAL	SY	447	\$40.00	\$17,880.00
13	* TRAFFIC SIGNALIZATION	LS	1	\$600,000.00	\$600,000.00
14	PAINTED PAVEMENT MARKINGS, DURABLE, EPOXY	STA	72.4	\$250.00	\$18,100.00
15	PAINTED SYMBOLS AND LEGENDS	EA	18	\$200.00	\$3,600.00
16	* PAVEMENT MARKINGS, REMOVED	STA	14.3	\$175.00	\$2,502.50
17	* SYBMOLS AND LEGENDS, REMOVED	EA	5	\$350.00	\$1,750.00
18	* GROOVES CUT FOR PAVEMENT MARKINGS	STA	72.4	\$100.00	\$7,240.00
19	* GROOVES CUT FOR SYBMOLS AND LEGENDS	EA	18	\$200.00	\$3,600.00
20	* TEMPORARY TRAFFIC CONTROL	LS	1	\$22,569.64	\$22,569.64
21	* SOD	SQ	20	\$250.00	\$5,000.00
22	* FILTER SOCKS, 9 IN.	LF	400	\$5.00	\$2,000.00
23	* FILTER SOCKS, REMOVAL	LF	400	\$2.50	\$1,000.00
24	* INLET PROTECTION DEVICE, INSTALLATION	EA	4	\$250.00	\$1,000.00
25	* INLET PROTECTION DEVICE, MAINTENANCE	EA	4	\$60.00	\$240.00
26	* CONSTRUCTION SURVEY	LS	1	\$15,000.00	\$15,000.00
27	* MOBILIZATION	LS	1	\$47,416.36	\$47,416.36
TOTAL CONSTRUCTION COST					\$900,000.00

Prepared By: Matt Becker

Checked By: _____

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

* Estimate Total= \$742,679.00