



DATE November 7, 2022

ORDERING CONSTRUCTION OF
2023 TRAFFIC SIGNAL REPLACEMENT CONTRACT 2
AND FIXING A DATE FOR RECEIVING OF BIDS ON NOVEMBER 22, 2022
AND PUBLIC HEARING ON DECEMBER 12, 2022
ENGINEER'S ESTIMATE IS \$650,000.00

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 2, 042022009

The improvement includes new traffic signal system, vehicle detector loops, Portland Cement Concrete (PCC) sidewalks, pavement markings, and other incidental items; all in accordance with the contract documents, including Plan File No. 645-001/042, located at the intersection of Martin Luther King Jr. Parkway and Clark Street and the intersection of Indianola Avenue and Hartford Avenue, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$650,000.00. 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 December 12, 2022, 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 November 22, 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 November 22, 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 7, 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 22-501 attached.)

Moved by _____ to adopt. Second by _____

FORM APPROVED:

FUNDS AVAILABLE

Is Kathleen Vanderpool
Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Nickolas J. Schaul
Director of Finance

SLN
pw

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

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

6A

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 04-2022-009

Date: 10/14/22

PROJECT: 2023 TRAFFIC SIGNAL REPLACEMENT CONTRACT 2

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1 *	TOPSOIL, OFFSITE	CY	3	\$500.00	\$1,500.00
2 *	EXCAVATION, CLASS 10 WASTE	CY	10	\$750.00	\$7,500.00
3 *	CURB AND GUTTER, 2.0 FT, 9 IN.	LF	50	\$100.00	\$5,000.00
4	REMOVAL OF SIDEWALK	SY	194	\$35.00	\$6,790.00
5 *	SIDEWALK, PCC, 4 IN.	SY	185.3	\$115.00	\$21,309.50
6	SIDEWALK, PCC, 6 IN.	SY	69.7	\$125.00	\$8,712.50
7	DETECTABLE WARNING	SF	133	\$75.00	\$9,975.00
8	FULL DEPTH PATCHES, PCC FINISH	SY	198.3	\$150.00	\$29,745.00
9 *	CURB AND GUTTER REMOVAL	LF	50	\$75.00	\$3,750.00
10	TRAFFIC SIGNALIZATION	LS	1	\$408,000.00	\$408,000.00
11	PAINTED PAVEMENT MARKINGS, DURABLE EPOXY	STA	16.7	\$700.00	\$11,690.00
12	PAINTED SYMBOLS AND LEGENDS, DURABLE EPOXY	EACH	4	\$500.00	\$2,000.00
13 *	PAVEMENT MARKINGS REMOVED	STA	12.5	\$150.00	\$1,875.00
14 *	GROOVES CUT FOR PAVEMENT MARKINGS	STA	16.8	\$150.00	\$2,520.00
15 *	GROOVES CUT FOR SYMBOLS AND LEGENDS	EACH	4	\$150.00	\$600.00
16 *	TRAFFIC CONTROL	LS	1	\$30,000.00	\$30,000.00
17 *	HYDRAULIC SEEDING, SEEDING, FERTILIZING, AND MULCHING, TYPE 4 (URBAN TEMPORARY EROSION	AC	0.2	\$30,000.00	\$6,000.00
18 *	SOD	SQ	35.1	\$500.00	\$17,550.00
19 *	FILTER SOCK, 6 IN.	LF	485	\$5.00	\$2,425.00
20 *	FILTER SOCK, REMOVAL	LF	485	\$2.50	\$1,212.50
21 *	CONSTRUCTION SURVEY	LS	1	\$7,500.00	\$7,500.00
22 *	MOBILIZATION	LS	1	\$50,545.50	\$50,545.50
23 *	CONCRETE WASHOUT	LS	1	\$5,000.00	\$5,000.00
24 *	UNIFORMED POLICE OFFICER	DAY	16	\$550.00	\$8,800.00
					\$650,000.00

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= \$173,087.50