



6 B

DATE October 19, 2020

ORDERING CONSTRUCTION OF  
2021 TRAFFIC SIGNAL REPLACEMENT CONTRACT 2  
AND FIXING A DATE FOR RECEIVING OF BIDS ON NOVEMBER 10, 2020  
AND PUBLIC HEARING ON DECEMBER 7, 2020  
ENGINEER'S ESTIMATE IS \$610,000.00

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:

2021 Traffic Signal Replacement Contract 2, 042021009

The improvement includes new traffic signals, vehicle detector loops, Portland Cement Concrete (PCC) curb and gutter, PCC sidewalks, pavement markings, modular block retaining wall, and other incidental items; all in accordance with the contract documents, including Plan File Nos. 620-013/056, located at the intersection of 6th Avenue and Holcomb Avenue and the intersection of S.E. 5th Street and Indianola Avenue, Des Moines, Iowa.

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$610,000.00. 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 MSC Board Room, 2nd Floor, Municipal Service Center, 1551 E. Martin Luther King Jr. Parkway, Des Moines, Iowa, at 5:00 p.m. on December 7, 2020, 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 10, 2020, 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 10, 2020, 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**

6B

DATE October 19, 2020

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 20-454 attached.)

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

FORM APPROVED:

FUNDS AVAILABLE

s/ Kathleen Vanderpool

Kathleen Vanderpool  
Deputy City Attorney

Nickolas J. Schaul  
Director of Finance

SLN

Funding Source: 2020-2021 CIP, Page Street – 52, Traffic Signals – Replacement, TR091, G. O. Bonds

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
WESTERGAARD				
GRAY				
BOESEN				
VOSS				
MANDELBAUM				
GATTO				
TOTAL				

MOTION CARRIED APPROVED

\_\_\_\_\_  
Mayor

I, P. Kay Cmelik, 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

6 B

DEPARTMENT OF ENGINEERING  
CITY OF DES MOINES, IOWA

Activity ID 04-2021-009

DATE: 9/24/2020

**PROJECT: 2021 Traffic Signal Replacement Contract 2**

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
0001	* Est Ref Notes	Removal of Type A Sign	EA	1	\$200.00	\$200.00
0002	* Est Ref Notes	Install Type A Sign	EA	1	\$350.00	\$350.00
0003	7010-108-E-0	Curb and Gutter, 2.5 Ft	LF	275.4	\$75.00	\$20,655.00
0004	* 7030-108-A-0	Removal of Sidewalk	SY	171.4	\$35.00	\$5,999.00
0005	* 7030-108-B-0	Removal of Curb	LF	274	\$40.00	\$10,960.00
0006	7030-108-E-0	Sidewalk, PCC, 4 In	SY	200	\$110.00	\$22,000.00
0007	7030-108-E-0	Sidewalk, PCC, 6 In	SY	61.6	\$120.00	\$7,392.00
0008	7030-108-G-0	Detectable Warning	SF	112	\$70.00	\$7,840.00
0009	* 7040-108-H-0	Pavement Removal	SY	4.6	\$100.00	\$460.00
0010	8010-108-A-0	Traffic Signalization - 6th Avenue and Holcomb Avenue	LS	1	\$200,000.00	\$200,000.00
0011	8010-108-A-0	Traffic Signalization - SE 5th Street and Indianola Avenue	LS	1	\$230,000.00	\$230,000.00
0012	8020-108-C	Painted Pavement Markings, Durable Epoxy	STA	16.5	\$550.00	\$9,075.00
0013	* 8020-108-K-0	Pavement Markings, Removed	STA	14.5	\$400.00	\$5,800.00
0014	* 8020-108-L-0	Symbols and Legends, Removed	SQ	1	\$150.00	\$150.00
0015	* 8020-108-M	Grooves Cut for Epoxy	STA	16.5	\$150.00	\$2,475.00
0016	* 8030-108-A-0	Temporary Traffic Control	LS	1	\$20,000.00	\$20,000.00
0017	* 9020-108-A-0	Sod	SQ	20.4	\$150.00	\$3,060.00
0018	* 9040-108-D-1	Filter Sock, 9 In	LF	295.1	\$9.00	\$2,655.90
0019	* 9040-108-D-2	Filter Sock, Removal	LF	295.1	\$5.00	\$1,475.50
0020	* 9040-108-T-1	Inlet Protection Device, Drop-In Intake Protection	EA	3	\$220.00	\$660.00
0021	* 9040-108-T-2	Inlet Protection Device, Maintenance	EA	3	\$100.00	\$300.00
0022	* 9070-108-A-0	Modular Block Retaining Wall	SF	15	\$100.00	\$1,500.00
0023	* 11,010-108-A	Construction Survey	LS	1	\$10,000.00	\$10,000.00
0024	* 11,020-108-A	Mobilization	LS	1	\$46,992.60	\$46,992.60

Prepared By: Joseph Eddy

Checked By: \_\_\_\_\_

**TOTAL CONSTRUCTION COST**      \$610,000.00

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

\* Estimate Total=      \$113,038.00