



DATE November 1, 2021

ORDERING CONSTRUCTION OF
2ND AVENUE AND HULL AVENUE TRAFFIC SIGNAL REPLACEMENT
AND FIXING A DATE FOR RECEIVING OF BIDS ON NOVEMBER 16, 2021
AND PUBLIC HEARING ON DECEMBER 20, 2021
ENGINEER'S ESTIMATE IS \$300,000.00

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:

2nd Avenue and Hull Avenue Traffic Signal Replacement; 042020018

The improvement includes new traffic signals, Portland Cement Concrete (PCC) curb and gutter, PCC sidewalks, pavement markings, and other incidental items; all in accordance with the contract documents, including Plan File No. 630-227/243, located at the intersection of 2nd Avenue and Hull Avenue, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$300,000.00. 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 20, 2021, 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 16, 2021, 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 16, 2021, 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 1, 2021

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 21-465 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

s/Kathleen Vanderpool

s/Nickolas J. Schaul

Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Director of Finance



Funding Source: 2021-2022 CIP, Page 163, Traffic Signals– Replacement, TR091, G. O. Bonds

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

MOTION CARRIED APPROVED

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.

Mayor

City Clerk

CONSTRUCTION ESTIMATE

6A

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 04-2020-018

10/7/2021

PROJECT: 2nd Avenue and Hull Avenue Traffic Signal Replacement

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
0001 *	Est Ref Notes	Type A Signs, Sheet Aluminum	SF	22	\$40.00	\$880.00
0002	7010-108-E	Curb and Gutter, P.C. Concrete, 2.5 Ft	LF	71.5	\$70.00	\$5,005.00
0003 *	7030-108-A-0	Removal of Sidewalk	SY	47	\$35.00	\$1,645.00
0004 *	7030-108-B-0	Removal of Curb	LF	71.5	\$26.00	\$1,859.00
0005	7030-108-E-0	Sidewalk, PCC, 4 in.	SY	7.5	\$90.00	\$675.00
0006	7030-108-E-1	Sidewalk, PCC, 6 in.	SY	71.1	\$120.00	\$8,532.00
0007	7030-108-G-0	Detectable Warning	SF	13	\$80.00	\$1,040.00
0008	8010-108-A-0	Traffic Signalization	LS	1	\$226,000.00	\$226,000.00
0009	8020-108-C	Painted Pavement Markings, Durable Epoxy	STA	5.9	\$300.00	\$1,770.00
0010 *	8020-108-K-0	Pavement Markings, Removed	STA	5.9	\$80.00	\$472.00
0011 *	8020-108-M	Grooves Cut for Epoxy	STA	5.9	\$200.00	\$1,180.00
0012 *	8030-108-A	Temporary Traffic Control	LS	1	\$5,000.00	\$5,000.00
0013 *	9020-108-A	Sod	SQ	3	\$350.00	\$1,050.00
0014 *	9040-108-D-1	Filter Socks, 9 in.	LF	72	\$6.00	\$432.00
0015 *	9040-108-D-2	Filter Socks, Removal	LF	72	\$3.00	\$216.00
0016 *	9040-108-T-1	Inlet Protection Device, Installation	EA	2	\$250.00	\$500.00
0017 *	9040-108-T-2	Inlet Protection Device, Maintenance	EA	2	\$100.00	\$200.00
0018 *	11,010-108-A	Construction Survey	LS	1	\$5,000.00	\$5,000.00
0019 *	11,020-108-A	Mobilization	LS	1	\$38,544.00	\$38,544.00
TOTAL CONSTRUCTION COST						\$300,000.00

Prepared By: Joseph Eddy

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= \$56,978.00