



Roll Call Number

Agenda Item Number

5C

DATE October 3, 2022

ORDERING CONSTRUCTION OF
2023 MIDBLOCK PEDESTRIAN SIGNAL IMPROVEMENTS
AND FIXING A DATE FOR RECEIVING OF BIDS ON OCTOBER 25, 2022
AND PUBLIC HEARING ON NOVEMBER 21, 2022
ENGINEER'S ESTIMATE IS \$600,000.00

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 Midblock Pedestrian Signal Improvements, 042022007

The improvement includes new traffic signals, new High-Intensity Activated CrossWalk (HAWK) pedestrian 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. 644-199/252, located at the following locations: 3434 Cornell Street (Harding Middle School), 5300 Grand Avenue (Merrill Middle School), 2702 Park Avenue (Brody Middle School), and 2928 S.E. 22nd Street (River Woods Elementary School)

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$600,000.00. 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 November 21, 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 October 25, 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 October 25, 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.



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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 22-437 attached.)

Moved by _____ to adopt. Second by _____

FORM APPROVED:

FUNDS AVAILABLE

sl Kathleen Vanderpool

Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Director of Finance

SLW
pw

Funding Source: 2022-23 CIP, Page 142, Midblock Pedestrian Signal Upgrades, ST287, 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

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CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 04-2022-007

Date: 08/21/22

PROJECT: 2023 MIDBLOCK PEDESTRIAN SIGNAL IMPROVEMENTS

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1 *	CLEARING AND GRUBBING	LS	1	\$4,000.00	\$4,000.00
2 *	TOPSOIL, OFFSITE	CY	1	\$500.00	\$500.00
3 *	EXCAVATION, CLASS 10	CY	2.7	\$750.00	\$2,025.00
4	CURB AND GUTTER, 2.5 FT, 9 IN.	LF	97	\$100.00	\$9,700.00
5 *	REMOVAL OF SIDEWALK	SY	124.4	\$35.00	\$4,354.00
6	SIDEWALK, PCC, 4 IN.	SY	67	\$115.00	\$7,705.00
7	SIDEWALK, PCC, 6 IN.	SY	69.4	\$120.00	\$8,328.00
8	DETECTABLE WARNING	SF	60	\$70.00	\$4,200.00
9 *	CURB AND GUTTER REMOVAL	LF	97	\$75.00	\$7,275.00
10	TRAFFIC SIGNALIZATION	LS	1	\$400,000.00	\$400,000.00
11	PAINTED PAVEMENT MARKINGS, DURABLE EPOXY	STA	18.48	\$700.00	\$12,936.00
12	PAVEMENT MARKINGS REMOVED	STA	4.02	\$90.00	\$361.80
13 *	GROOVES CUT FOR PAVEMENT MARKINGS	STA	18.48	\$150.00	\$2,772.00
14 *	TRAFFIC CONTROL	LS	1	\$30,000.00	\$30,000.00
15 *	HYDRAULIC SEEDING, SEEDING, FERTILIZING, AND MULCHING, TYPE 4 (URBAN TEMPORARY EROSION	AC	0.04	\$30,000.00	\$1,200.00
16 *	SOD	SQ	5.6	\$300.00	\$1,680.00
17 *	FILTER SOCK, 6 IN.	LF	160	\$5.00	\$800.00
18 *	FILTER SOCK, REMOVAL	LF	160	\$2.50	\$400.00
19 *	CONSTRUCTION SURVEY	LS	1	\$8,000.00	\$8,000.00
20 *	MOBILIZATION	LS	1	\$81,463.20	\$81,463.20
21 *	CONCRETE WASHOUT	LS	1	\$3,500.00	\$3,500.00
22 *	UNIFORMED POLICE OFFICER	DAY	16	\$550.00	\$8,800.00
TOTAL CONSTRUCTION COST					\$600,000.00

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= \$156,769.20