



DATE December 6, 2021

ORDERING CONSTRUCTION OF
2022 MIDBLOCK PEDESTRIAN SIGNAL IMPROVEMENTS
AND FIXING A DATE FOR RECEIVING OF BIDS ON DECEMBER 21, 2021
AND PUBLIC HEARING ON JANUARY 24, 2022
ENGINEER'S ESTIMATE IS \$425,000.00

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:

2022 Midblock Pedestrian Signal Improvements, 042021015

The improvement includes new traffic signals, new High-Intensity Activated Cross Walk (HAWK) pedestrian signal, Portland Cement Concrete (PCC) sidewalk, pavement markings, and other incidental items; all in accordance with the contract documents, including Plan File No. 636-166/206, located on S.W. 9th Street at Lincoln High School, E. 33rd Street at Stowe Elementary, and Beaver Avenue at Holy Trinity Catholic School, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$425,000.00. 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 24, 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 December 21, 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 December 21, 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

7B

DATE December 6, 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 21-508 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 138, Midblock Pedestrian Signal Upgrades, ST287, G. O. Bonds

SLN
PW

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

7B

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 04-2021-015

Date: 10/25/21

PROJECT: 2022 MIDBLOCK PEDESTRIAN SIGNAL IMPROVEMENTS

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	* CLEARING AND GRUBBING	LS	1	\$1,200.00	\$1,200.00
2	* TOPSOIL, OFFSITE	CY	3	\$150.00	\$450.00
3	* EXCAVATION, CLASS 10 WASTE	CY	3	\$500.00	\$1,500.00
4	CURB AND GUTTER, 2.0 FT, 9 IN.	LF	129	\$100.00	\$12,900.00
5	CONCRETE MEDIAN, DOWELLED, 6 IN.	SY	25.9	\$150.00	\$3,885.00
6	* REMOVAL OF SIDEWALK	SY	198.5	\$35.00	\$6,947.50
7	* REMOVAL OF DRIVEWAY	SY	6.4	\$50.00	\$320.00
8	SIDEWALK, PCC, 4 IN.	SY	92.6	\$115.00	\$10,649.00
9	SIDEWALK, PCC, 6 IN.	SY	80.3	\$120.00	\$9,636.00
10	SIDEWALK, PCC, 8 IN.	SY	12.8	\$125.00	\$1,600.00
11	DETECTABLE WARNING	SF	120	\$70.00	\$8,400.00
12	DRIVEWAY, PAVED, PCC, 6 IN.	SY	3.9	\$150.00	\$585.00
13	* PAVEMENT REMOVAL (MEDIAN PAVEMENT)	SY	28.6	\$50.00	\$1,430.00
14	* CURB AND GUTTER REMOVAL	LF	129	\$75.00	\$9,675.00
15	TRAFFIC SIGNALIZATION	LS	1	\$234,010.00	\$234,010.00
16	PAINTED PAVEMENT MARKINGS, DURABLE EPOXY	STA	31.64	\$700.00	\$22,148.00
17	* PAVEMENT MARKINGS REMOVED	STA	15.78	\$90.00	\$1,420.20
18	* GROOVES CUT FOR PAVEMENT MARKINGS	STA	31.64	\$150.00	\$4,746.00
19	* TRAFFIC CONTROL	LS	1	\$15,000.00	\$15,000.00
20	* HYDRAULIC SEEDING, SEEDING, FERTILIZING, AND MULCHING, TYPE 4 (URBAN TEMPORARY EROSION CONTROL MIXTURE)	AC	0.04	\$30,000.00	\$1,200.00
21	* SOD	SQ	12	\$300.00	\$3,600.00
22	* FILTER SOCK, 6 IN.	LF	140	\$5.00	\$700.00
23	* FILTER SOCK, REMOVAL	LF	140	\$2.50	\$350.00
24	* MULCH, LANDSCAPE	CF	5	\$100.00	\$500.00
25	* CONSTRUCTION SURVEY	LS	1	\$6,000.00	\$6,000.00
26	* MOBILIZATION	LS	1	\$55,548.30	\$55,548.30
27	* CONCRETE WASHOUT	LS	1	\$3,000.00	\$3,000.00
28	* UNIFORMED POLICE OFFICER	DAY	12	\$550.00	\$6,600.00
29	* REMOVE AND REINSTALL TRASH RECEPTACLE	EACH	1	\$1,000.00	\$1,000.00
TOTAL CONSTRUCTION COST					\$425,000.00

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= \$121,187.00