



Date January 13, 2025

**ORDERING CONSTRUCTION OF 2025 TRAFFIC SIGNAL REPLACEMENT CONTRACT 1
AND FIXING A DATE FOR RECEIVING OF BIDS ON JANUARY 28, 2025
AND PUBLIC HEARING ON FEBRUARY 10, 2025
ENGINEER'S ESTIMATE IS \$1,100,000**

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:

2025 Traffic Signal Replacement Contract 1, Activity ID 042024007

The improvement includes new traffic signal system, vehicle detector loops, Portland Cement Concrete (PCC) sidewalks, PCC Curb and Gutter, PCC median, pavement markings, traffic signage and other incidental items; all in accordance with the contract documents, including Plan File No. 672-109/162, located on Keosauqua Way from 9th Street to 12th Street and the intersection of 9th Street and Walnut Street, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$1,100,000. 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 February 10, 2025, 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 January 28, 2025, 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 January 28, 2025, 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.

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.



Roll Call Number

Agenda Item Number

7G

Date January 13, 2025

(Council Communication No. 25-013)

Moved by _____ to adopt. Second by _____

FORM APPROVED:

FUNDS AVAILABLE:

s/Kathleen Vanderpool

s/Nickolas J. Schaul

Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Director of Finance



Funding Source: 2024-25 CIP, Page 162, Traffic Signals – Replacement, TR091, G.O. Bonds

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
BOESEN				
COLEMAN				
GATTO				
MANDELBAUM				
SIMONSON				
VOSS				
WESTERGAARD				
TOTAL				
MOTION CARRIED			APPROVED	
_____ Mayor				

CERTIFICATE

I, Laura Baumgartner, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, 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

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CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 04-2024-007

Date: 12/19/24

PROJECT: 2025 Traffic Signal Replacement Contract 1

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1 *	TOPSOIL, OFFSITE	CY	5	\$500.00	\$2,500.00
2 *	REMOVAL OF STORM SEWER, RCP, 24 IN. DIA.	LF	12	\$100.00	\$1,200.00
3	STORM SEWER, TRENCHED, RCP, CLASS III, 24 IN. DIA.	LF	12	\$200.00	\$2,400.00
4	INTAKE, SW-541	EACH	1	\$8,500.00	\$8,500.00
5	MANHOLE ADJUSTMENT, MINOR	EACH	2	\$2,500.00	\$5,000.00
6	CURB AND GUTTER, 2.0 FT, 9 IN.	LF	195	\$40.00	\$7,800.00
7	CURB AND GUTTER, 2.5 FT, 9 IN.	LF	511	\$45.00	\$22,995.00
8	CONCRETE MEDIAN	SY	139	\$125.00	\$17,375.00
9 *	REMOVAL OF SIDEWALK	SY	402.5	\$12.00	\$4,830.00
10 *	REMOVAL OF BRICK PAVERS	SY	36.9	\$75.00	\$2,767.50
11	SIDEWALK, PCC, 4 IN.	SY	451.2	\$60.00	\$27,072.00
12	SIDEWALK, PCC, 6 IN.	SY	205.6	\$85.00	\$17,476.00
13	BRICK/PAVER SIDEWALK ON HMA SETTING BED	SY	5	\$225.00	\$1,125.00
14	DETECTABLE WARNING, CAST IRON	SF	358	\$50.00	\$17,900.00
15	FULL DEPTH PATCHES, PCC FINISH , 9 IN.	SY	32	\$150.00	\$4,800.00
16	PARTIAL DEPTH PATCHES, HMA FINISH, 2 IN.	SF	1552	\$15.00	\$23,280.00
17 *	PAVEMENT REMOVAL	SY	570.8	\$12.00	\$6,849.60
18	TRAFFIC SIGNALIZATION	LS	1	\$593,007.25	\$593,007.25
19	PAINTED PAVEMENT MARKINGS, DURABLE EPOXY	STA	119.94	\$300.00	\$35,982.00
20	PAINTED SYMBOLS AND LEGENDS, DURABLE EPOXY	EACH	20	\$350.00	\$7,000.00
21 *	PAVEMENT MARKINGS REMOVED	STA	10.01	\$250.00	\$2,502.50
22 *	SYMBOLS AND LEGENDS REMOVED	EACH	5	\$250.00	\$1,250.00
23 *	GROOVES CUT FOR PAVEMENT MARKINGS	STA	119.94	\$250.00	\$29,985.00
24 *	GROOVES CUT FOR SYMBOLS AND LEGENDS	EACH	20	\$250.00	\$5,000.00
25 *	TEMPORARY TRAFFIC CONTROL	LS	1	\$35,000.00	\$35,000.00
26	TRAFFIC SIGNS, TYPE A, SHEET ALUMINIM	SF	115	\$200.00	\$23,000.00

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
27	PERFORATED SQUARE STEEL TUBE POSTS	LF	144	\$250.00	\$36,000.00
28	PERFORATED SQUARE STEEL TUBE POST, ANCHORS, SOIL	EACH	16	\$100.00	\$1,600.00
29	REMOVE AND REINSTALL TRAFFIC SIGNS	EACH	1	\$200.00	\$200.00
30 *	REMOVE AND SALVAGE TRAFFIC SIGN ASSEMBLY	EACH	7	\$150.00	\$1,050.00
31 *	HYDRAULIC SEEDING, SEEDING, FERTILIZING, AND MULCHING, TYPE 4 (URBAN TEMPORARY EROSION CONTROL MIXTURE)	LS	1	\$1,500.00	\$1,500.00
32 *	SOD	SQ	2.65	\$500.00	\$1,325.00
33 *	FILTER SOCK, 6 IN.	LF	100	\$2.50	\$250.00
34 *	FILTER SOCK, REMOVAL	LF	100	\$1.00	\$100.00
35 *	CONSTRUCTION SURVEY	LS	1	\$15,000.00	\$15,000.00
36 *	MOBILIZATION	LS	1	\$118,678.15	\$118,678.15
37 *	CONCRETE WASHOUT	LS	1	\$4,500.00	\$4,500.00
38 *	UNIFORMED POLICE OFFICER	DAY	24	\$550.00	\$13,200.00

Prepared By: Matt Becker

Checked By: _____

TOTAL CONSTRUCTION COST \$1,100,000.00

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

* Estimate Total= \$247,487.75