



Date February 10, 2025

**PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS,
FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON
2025 TRAFFIC SIGNAL REPLACEMENT CONTRACT 1;
RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE
BIDDER AS VAN MAANEN ELECTRIC, INC., NATHAN VAN MAANEN, PRESIDENT, \$719,946.70**

WHEREAS, on January 13, 2025, under Roll Call No. 25-, plans, specifications, form of contract documents, and Engineer's estimate of construction cost were filed with the City Clerk, 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

WHEREAS, notice of the hearing on the plans, specifications, form of contract documents, and Engineer's estimate of construction cost was published as required by law.

WHEREAS, in accordance with said notice, those interested in said proposed plans, specifications, form of contract documents, and Engineer's estimate of construction cost both for and against, have been given opportunity to be heard with respect thereto and have presented their views to the City Council.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That upon due consideration of the facts, and any and all statements of interested persons, any objections to the plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement are overruled and the hearing is closed and that said plans, specifications, form of contract documents, and Engineer's estimate of construction cost are hereby approved.

BE IT FURTHER RESOLVED: That sealed bids for said improvement were submitted by the following bidders:

- Van Maanen Electric, Inc., Newton, IA - Low Bid
- Kline Electric, Inc. d/b/a Heartland Underground Solutions, Des Moines, IA
- TK Concrete, Inc., Pella, IA
- Iowa Signal, Inc., Grimes, IA - Bid not read (missing pages 9 & 10 of Proposal)

which were received and 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. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.

BE IT FURTHER RESOLVED: That the Des Moines City Engineer, as the Engineer, has determined that the lowest responsive, responsible bid for the construction of said improvement was submitted by Van Maanen Electric, Inc., Nathan Van Maanen, President, 500 Iowa Speedway Drive, Newton, IA, 50208 in the amount of \$719,946.70, and said bid be and the same is hereby accepted.



Roll Call Number

Agenda Item Number

45

Date February 10, 2025

BE IT FURTHER RESOLVED: That the bid security of the unsuccessful bidders be and is hereby authorized and directed to be returned in accordance with the Instructions to Bidders.

BE IT FURTHER RESOLVED: That the Engineer is hereby directed to secure execution by the lowest responsible, responsive Bidder and its surety of the contract documents in the form heretofore approved by this Council; that the Engineer is directed to thereafter present said contract documents to this Council for approval and authorization to the Mayor to sign; and that no contract shall be deemed to exist between the City of Des Moines and said Bidder until said contract has been executed by the Bidder, and shall have been approved by this Council and executed by the Mayor and attested to by the City Clerk.

BE IT FURTHER RESOLVED: That the City Council hereby authorizes the necessary closure of all public grounds, streets, sidewalks, alleys, bridges, culverts, overpasses, underpasses, grade crossing separations and approaches, public ways, squares, and commons for the Project.

(Council Communication No. 25-065 attached)

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

Bid Date: 1/28/2025

TABULATED BY: N. SMITH APPROVED BY: *Phillip J. Wagen*
CHECKED BY: *Matthew D. Burke*

CONTRACTOR'S BID TABULATION
PROJECT: 2025 Traffic Signal Replacement Contract 1

ESTIMATE

		Van Maanen Electric, Inc. Newton, IA		Kline Electric, Inc. dba Heartland Underground Solutions Des Moines, IA		TK Concrete, Inc. Pella, IA		Iowa Signal, Inc. Grimes, IA		
		BID SECURITY 10% Bid Bond		BID SECURITY 10% Bid Bond		BID SECURITY 10% Bid Bond		BID SECURITY 10% Bid Bond		
		BID PRICE		BID PRICE		BID PRICE		BID PRICE		
ITEM	DESCRIPTION	UNIT	PRICE	AMOUNT	UNIT	PRICE	AMOUNT	UNIT	PRICE	AMOUNT
1	TOPSOIL, OFFSITE	5 CY	\$500.00	\$2,500.00	\$329.60	\$1,648.00	\$250.00	\$1,250.00	\$100.00	\$500.00
2	REMOVAL OF STORM SEWER, RCP, 24 IN. DIA.	12 LF	\$100.00	\$1,200.00	\$30.90	\$370.80	\$62.50	\$750.00	\$40.00	\$480.00
3	STORM SEWER, TRENCHED, RCP, CLASS III, 24 IN. DIA.	12 LF	\$200.00	\$2,400.00	\$360.50	\$4,326.00	\$390.00	\$4,680.00	\$225.00	\$2,700.00
4	INTAKE, SW-541	1 EACH	\$8,500.00	\$8,500.00	\$8,240.00	\$8,240.00	\$13,000.00	\$13,000.00	\$10,500.00	\$10,500.00
5	MANHOLE ADJUSTMENT, MINOR	2 EACH	\$2,500.00	\$5,000.00	\$2,034.25	\$4,068.50	\$1,560.00	\$3,120.00	\$2,500.00	\$5,000.00
6	CURB AND GUTTER, 2.0 FT, 9 IN.	195 LF	\$40.00	\$7,800.00	\$49.44	\$9,640.80	\$49.95	\$9,740.25	\$50.00	\$9,750.00
7	CURB AND GUTTER, 2.5 FT, 9 IN.	511 LF	\$45.00	\$22,995.00	\$50.47	\$25,790.17	\$50.95	\$26,035.45	\$55.00	\$28,105.00
8	CONCRETE MEDIAN	139 SY	\$125.00	\$17,375.00	\$100.94	\$14,030.66	\$102.00	\$14,178.00	\$125.00	\$17,375.00
9	REMOVAL OF SIDEWALK	402.5 SY	\$12.00	\$4,830.00	\$12.36	\$4,974.90	\$14.60	\$5,876.50	\$10.00	\$4,025.00
10	REMOVAL OF BRICK PAVERS	36.9 SY	\$75.00	\$2,767.50	\$20.60	\$760.14	\$31.25	\$1,153.13	\$20.00	\$738.00
11	SIDEWALK, PCC, 4 IN.	451.2 SY	\$60.00	\$27,072.00	\$57.68	\$26,025.22	\$58.25	\$26,282.40	\$65.00	\$29,328.00
12	SIDEWALK, PCC, 6 IN.	205.6 SY	\$85.00	\$17,476.00	\$103.00	\$21,176.80	\$114.50	\$23,541.20	\$90.00	\$18,504.00
13	BRICK/PAVER SIDEWALK ON HMA SETTING BED	5 SY	\$225.00	\$1,125.00	\$618.00	\$3,090.00	\$1,040.00	\$5,200.00	\$1,000.00	\$5,000.00
14	DETECTABLE WARNING, CAST IRON	358 SF	\$50.00	\$17,900.00	\$51.50	\$18,437.00	\$52.00	\$18,616.00	\$45.00	\$16,110.00
15	FULL DEPTH PATCHES, PCC FINISH , 9 IN.	32 SY	\$150.00	\$4,800.00	\$154.50	\$4,944.00	\$178.65	\$5,716.80	\$150.00	\$4,800.00
16	PARTIAL DEPTH PATCHES, HMA FINISH, 2 IN.	1552 SF	\$15.00	\$23,280.00	\$11.07	\$17,180.64	\$5.25	\$8,148.00	\$12.00	\$18,624.00
17	PAVEMENT REMOVAL	570.8 SY	\$12.00	\$6,849.60	\$15.45	\$8,818.86	\$27.05	\$15,440.14	\$12.50	\$7,135.00
18	TRAFFIC SIGNALIZATION	1 LS	\$593,007.25	\$593,007.25	\$442,213.51	\$442,213.51	\$476,770.00	\$476,770.00	\$525,000.00	\$525,000.00
19	PAINTED PAVEMENT MARKINGS, DURABLE EPOXY	119.94 STA	\$300.00	\$35,982.00	\$128.75	\$15,442.28	\$130.00	\$15,592.20	\$175.00	\$20,989.50
20	PAINTED SYMBOLS AND LEGENDS, DURABLE EPOXY	20 EACH	\$350.00	\$7,000.00	\$515.00	\$10,300.00	\$520.00	\$10,400.00	\$300.00	\$6,000.00
21	PAVEMENT MARKINGS REMOVED	10.01 STA	\$250.00	\$2,502.50	\$309.00	\$3,093.09	\$312.00	\$3,123.12	\$300.00	\$3,003.00
22	SYMBOLS AND LEGENDS REMOVED	5 EACH	\$250.00	\$1,250.00	\$128.75	\$643.75	\$130.00	\$650.00	\$400.00	\$2,000.00
23	GROOVES CUT FOR PAVEMENT MARKINGS	119.94 STA	\$250.00	\$29,985.00	\$61.80	\$7,412.29	\$62.50	\$7,496.25	\$125.00	\$14,992.50
24	GROOVES CUT FOR SYMBOLS AND LEGENDS	20 EACH	\$250.00	\$5,000.00	\$257.50	\$5,150.00	\$260.00	\$5,200.00	\$280.00	\$5,600.00
25	TEMPORARY TRAFFIC CONTROL	1 LS	\$35,000.00	\$35,000.00	\$6,180.00	\$6,180.00	\$14,510.00	\$14,510.00	\$17,500.00	\$17,500.00
26	TRAFFIC SIGNS, TYPE A, SHEET ALUMINUM	115 SF	\$200.00	\$23,000.00	\$38.11	\$4,382.65	\$38.50	\$4,427.50	\$35.00	\$4,025.00
27	PERFORATED SQUARE STEEL TUBE POSTS	144 LF	\$250.00	\$36,000.00	\$38.11	\$5,487.84	\$38.50	\$5,544.00	\$40.00	\$5,760.00
28	PERFORATED SQUARE STEEL TUBE POST, ANCHORS, SOIL	16 EACH	\$100.00	\$1,600.00	\$128.75	\$2,060.00	\$130.00	\$2,080.00	\$175.00	\$2,800.00
29	REMOVE AND REINSTALL TRAFFIC SIGNS	1 EACH	\$200.00	\$200.00	\$515.00	\$515.00	\$520.00	\$520.00	\$750.00	\$750.00
30	REMOVE AND SALVAGE TRAFFIC SIGN ASSEMBLY	7 EACH	\$150.00	\$1,050.00	\$154.50	\$1,081.50	\$160.00	\$1,120.00	\$420.00	\$2,940.00
31	HYDRAULIC SEEDING, SEEDING, FERTILIZING, AND MULCHING, TYPE 4 (URBAN TEMPORARY EROSION CONTROL MIXTURE)	1 LS	\$1,500.00	\$1,500.00	\$1,545.00	\$1,545.00	\$475.00	\$475.00	\$7,500.00	\$7,500.00
32	SOD	2.65 SQ	\$500.00	\$1,325.00	\$1,442.00	\$3,821.30	\$195.00	\$516.75	\$800.00	\$2,120.00
33	FILTER SOCK, 6 IN.	100 LF	\$2.50	\$250.00	\$5.15	\$515.00	\$5.80	\$580.00	\$4.50	\$450.00
34	FILTER SOCK, REMOVAL	100 LF	\$1.00	\$100.00	\$2.06	\$206.00	\$2.50	\$250.00	\$2.50	\$250.00
35	CONSTRUCTION SURVEY	1 LS	\$15,000.00	\$15,000.00	\$9,785.00	\$9,785.00	\$13,900.00	\$13,900.00	\$10,500.00	\$10,500.00
36	MOBILIZATION	1 LS	\$118,678.15	\$118,678.15	\$12,875.00	\$12,875.00	\$16,500.00	\$16,500.00	\$97,000.00	\$97,000.00
37	CONCRETE WASHOUT	1 LS	\$4,500.00	\$4,500.00	\$515.00	\$515.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00
38	UNIFORMED POLICE OFFICER	24 DAY	\$550.00	\$13,200.00	\$550.00	\$13,200.00	\$550.00	\$13,200.00	\$550.00	\$13,200.00
TOTAL CONSTRUCTION COST				\$1,100,000.00		\$719,946.70		\$777,582.69		\$923,554.00
PERCENT OF ENGINEER'S ESTIMATE						-34.55%		-29.31%		-16.04%
						Low				

Bid Not Read. Missing pages
9 & 10 of Proposal.