



DATE February 24, 2020

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON 2020 TRAFFIC SIGNAL REPLACEMENT CONTRACT 2; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS VAN MAANEN ELECTRIC, INC., NATHAN S. VAN MAANEN, PRESIDENT, \$512,624.00

WHEREAS, on January 13, 2020, under Roll Call No. 20-0013, 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:

2020 Traffic Signal Replacement Contract 2, 04-2020-008

The improvement includes new traffic signals, vehicle loop detectors, Hot Mix Asphalt (HMA) pavement, Portland Cement Concrete (PCC) sidewalk, pavement markings, and other incidental items; all in accordance with the contract documents, including Plan File Nos. 613-188/224, located at the intersection of Lower Beaver Road and Madison Avenue and the intersection of 19th Street and Clark 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.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the hearing on the plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement be closed; and that said plans, specifications, form of contract documents, and Engineer's estimate of construction cost are hereby approved as the plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement.

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

- | | |
|------------------------------------|--------------|
| Van Maanen Electric, Inc. | Newton, IA |
| Minturn, Inc. | Brooklyn, IA |
| Jasper Construction Services, Inc. | Newton, IA |

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, 2020. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.



Roll Call Number

Agenda Item Number

54

DATE February 24, 2020

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 S. Van Maanen, President, 500 Iowa Speedway, Newton, IA, 50208 in the amount of \$512,624.00, and said bid be and the same is hereby accepted.

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 road closures for the Project.

(City Council Communication Number 20-089 attached.)

Moved by _____ to adopt.

FORM APPROVED:

Kathleen Vanderpool
Deputy City Attorney

FUNDS AVAILABLE

Nickolas J. Schaul
Interim Des Moines Finance Director

SLN Funding Source: 2019-2020 CIP, Page Street – 40, Traffic Signals – Replacement, TR091, G. O. Bonds

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

MOTION CARRIED

APPROVED

Mayor

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.

City Clerk

TABULATED BY: J. Eddy APPROVED BY: R. De Groot
 CHECKED BY: m. Becker

CONTRACTOR'S BID TABULATION
 PROJECT: 2020 Traffic Signal Replacement Contract 2

-----ESTIMATE-----

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		UNIT		
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	
0001	Clearing and Grubbing	1	LS	\$5,000.00	\$5,000.00	\$7,900.00	\$7,900.00	\$5,000.00	\$5,000.00	\$5,500.00	\$5,500.00
0002	Topsoil, Offsite	5	CY	\$50.00	\$250.00	\$64.00	\$320.00	\$200.00	\$1,000.00	\$50.00	\$250.00
0003	Excavation, Class 10	5	CY	\$50.00	\$250.00	\$145.00	\$725.00	\$200.00	\$1,000.00	\$125.00	\$625.00
0004	Curb and Gutter, 2.0 Ft, 9 In	176.5	LF	\$50.00	\$8,825.00	\$75.00	\$13,237.50	\$75.00	\$13,237.50	\$60.00	\$10,590.00
0005	Removal of Sidewalk	157.3	SY	\$14.00	\$2,202.20	\$29.00	\$4,561.70	\$30.00	\$4,719.00	\$25.00	\$3,932.50
0006	Sidewalk, PCC, 4 In	83.4	SY	\$75.00	\$6,255.00	\$112.00	\$9,340.80	\$120.00	\$10,008.00	\$100.00	\$8,340.00
0007	Sidewalk, PCC, 6 In	79	SY	\$100.00	\$7,900.00	\$115.00	\$9,085.00	\$130.00	\$10,270.00	\$105.00	\$8,295.00
0008	Detectable Warning	122	SF	\$50.00	\$6,100.00	\$75.00	\$9,150.00	\$50.00	\$6,100.00	\$60.00	\$7,320.00
0009	Partial Depth Patches, HMA Finish	691.5	SF	\$125.00	\$86,437.50	\$29.00	\$20,053.50	\$27.50	\$19,016.25	\$24.75	\$17,114.63
0010	Pavement Removal	39.8	SY	\$50.00	\$1,990.00	\$95.00	\$3,781.00	\$200.00	\$7,960.00	\$85.00	\$3,383.00
0011	Traffic Signalization	1	EA	\$380,400.00	\$380,400.00	\$360,800.00	\$360,800.00	\$350,000.00	\$350,000.00	\$380,000.00	\$380,000.00
0012	Painted Pavement Markings, Durable Epoxy	13.55	STA	\$500.00	\$6,775.00	\$430.00	\$5,826.50	\$400.00	\$5,420.00	\$390.00	\$5,284.50
0013	Pavement Markings Removed	3.9	STA	\$200.00	\$780.00	\$630.00	\$2,457.00	\$600.00	\$2,340.00	\$575.00	\$2,242.50
0014	Traffic Control	1	LS	\$20,000.00	\$20,000.00	\$12,120.00	\$12,120.00	\$9,000.00	\$9,000.00	\$23,575.00	\$23,575.00
0015	Hydraulic Seeding, Seeding, Fertilizing, and Type 4 (Urban Temp Erosion Control)	0.2	AC	\$7,500.00	\$1,500.00	\$8,025.00	\$1,605.00	\$8,000.00	\$1,600.00	\$7,500.00	\$1,500.00
0016	Sod	28	SQ	\$100.00	\$2,800.00	\$105.00	\$2,940.00	\$200.00	\$5,600.00	\$90.00	\$2,520.00
0017	Filter Sock, 6 In	240	LF	\$3.00	\$720.00	\$2.30	\$552.00	\$4.00	\$960.00	\$2.00	\$480.00
0018	Filter Sock, Removal	240	LF	\$1.50	\$360.00	\$0.35	\$84.00	\$2.00	\$480.00	\$0.25	\$60.00
0019	Construction Survey	1	LS	\$4,000.00	\$4,000.00	\$7,200.00	\$7,200.00	\$8,000.00	\$8,000.00	\$5,000.00	\$5,000.00
0020	Mobilization	1	LS	\$50,557.80	\$50,557.80	\$32,985.00	\$32,985.00	\$51,500.00	\$51,500.00	\$69,500.00	\$69,500.00
0021	Concrete Washout	1	LS	\$2,500.00	\$2,500.00	\$3,500.00	\$3,500.00	\$100.00	\$100.00	\$2,500.00	\$2,500.00
0022	Uniformed Police Officer	8	DAY	\$550.00	\$4,400.00	\$550.00	\$4,400.00	\$550.00	\$4,400.00	\$550.00	\$4,400.00
TOTAL CONSTRUCTION COST					\$600,002.50		\$512,624.00		\$517,710.75		\$562,412.13
PERCENT OF ENGINEER'S ESTIMATE							-14.56%		-13.72%		-6.27%
							Low				

Van Maanen Electric, Inc.
 Newton, Iowa

BID SECURITY
 10% Bid Bond

BID PRICE

Minturn, Inc.
 Brooklyn, Iowa

BID SECURITY
 10% Bid Bond

BID PRICE

Jasper Construction
 Services, Inc.
 Newton, Iowa

BID SECURITY
 10% Bid Bond

BID PRICE

HS