



DATE January 9, 2023

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON 2023 TRAFFIC SIGNAL REPLACEMENT CONTRACT 1; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS IOWA SIGNAL, INC. , WAYNE LESLEY, PRESIDENT, \$854,230.39

WHEREAS, on November 21, 2022, under Roll Call No. 22-1773, 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:

2023 Traffic Signal Replacement Contract 1, 042022008

This project includes replacement of existing traffic signals, Portland Cement Concrete (PCC) sidewalks, PCC curb and gutter and median, pavement removal, pavement markings, and other incidental items; all in accordance with the contract documents, including Plan File No. 648-270/315, located along Army Post Road, and other locations directed by the Engineer, in 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 the 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:

- Iowa Signal, Inc. , Grimes, IA - Low Bid
- Van Maanen Electric, Inc., Newton, IA
- Jasper Construction Services, Inc., Newton, IA
- TK Concrete, Inc., Pella, 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 December 13, 2022. 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 Iowa Signal, Inc. , Wayne Lesley, President, 3711 S.E. Capitol Circle, Grimes, IA, 50111 in the amount of \$854,230.39, and said bid be and the same is hereby accepted.



Roll Call Number

Agenda Item Number

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DATE January 9, 2023

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.

(City Council Communication Number 23-016 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: 2022-23 CIP, Page 173, Traffic Signals – Replacement, TR091, 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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TABULATED BY: N Smith APPROVED BY: P. Wagen
CHECKED BY: Matt Becker

CONTRACTOR'S BID TABULATION
PROJECT: 2023 TRAFFIC SIGNAL REPLACEMENT CONTRACT 1

-----ESTIMATE-----

ITEM	DESCRIPTION	QUANTITY	UNIT		Iowa Signal Inc Grimes, IA		Van Maanen Electric Inc Newton, IA		Jasper Construction Services Inc Newton, IA		TK Concrete Inc Pella, IA	
			PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	TYPE A SIGNS, SHEET ALUMINUM	47 SF	\$40.00	\$1,880.00	\$40.00	\$1,880.00	\$35.00	\$1,645.00	\$40.00	\$1,880.00	\$40.00	\$1,880.00
2	SIGN POST, PERFORATED SQUARE, STEEL TUBE PO.	133 LF	\$25.00	\$3,325.00	\$35.00	\$4,655.00	\$29.00	\$3,857.00	\$22.00	\$2,926.00	\$35.00	\$4,655.00
3	PAVEMENT, PCC, 8"	447 SY	\$120.00	\$53,640.00	\$98.50	\$44,029.50	\$106.00	\$47,382.00	\$90.00	\$40,230.00	\$90.00	\$40,230.00
4	CURB AND GUTTER, 2.5 FT.	242.4 LF	\$90.00	\$21,816.00	\$45.00	\$10,908.00	\$48.50	\$11,756.40	\$60.00	\$14,544.00	\$55.00	\$13,332.00
5	CONCRETE MEDIAN	209 SY	\$100.00	\$20,900.00	\$105.00	\$21,945.00	\$113.00	\$23,617.00	\$100.00	\$20,900.00	\$110.50	\$23,094.50
6	HMA OVERLAY, 2"	237 SY	\$40.00	\$9,480.00	\$78.00	\$18,486.00	\$145.00	\$34,365.00	\$45.00	\$10,665.00	\$75.00	\$17,775.00
7	REMOVAL OF SIDEWALK	149.5 SY	\$35.00	\$5,232.50	\$15.00	\$2,242.50	\$16.25	\$2,429.38	\$35.00	\$5,232.50	\$15.00	\$2,242.50
8	REMOVAL OF CURB	256.2 LF	\$40.00	\$10,248.00	\$15.00	\$3,843.00	\$16.25	\$4,163.25	\$20.00	\$5,124.00	\$25.00	\$6,405.00
9	SIDEWALK, PCC, 4 IN.	152 SY	\$100.00	\$15,200.00	\$85.00	\$12,920.00	\$91.00	\$13,832.00	\$100.00	\$15,200.00	\$80.00	\$12,160.00
10	SIDEWALK, PCC, 6 IN.	26 SY	\$130.00	\$3,380.00	\$85.00	\$2,210.00	\$91.00	\$2,366.00	\$150.00	\$3,900.00	\$150.00	\$3,900.00
11	DETECTABLE WARNING	100 SF	\$60.00	\$6,000.00	\$50.00	\$5,000.00	\$54.00	\$5,400.00	\$65.00	\$6,500.00	\$55.00	\$5,500.00
12	PAVEMENT REMOVAL	447 SY	\$40.00	\$17,880.00	\$15.00	\$6,705.00	\$16.25	\$7,263.75	\$30.00	\$13,410.00	\$20.00	\$8,940.00
13	TRAFFIC SIGNALIZATION	1 LS	\$600,000.00	\$600,000.00	\$661,487.39	\$661,487.39	\$612,259.00	\$612,259.00	\$670,000.00	\$670,000.00	\$659,000.00	\$659,000.00
14	PAINTED PAVEMENT MARKINGS, DURABLE, EPOXY	72.4 STA	\$250.00	\$18,100.00	\$180.00	\$13,032.00	\$300.00	\$21,720.00	\$180.00	\$13,032.00	\$350.00	\$25,340.00
15	PAINTED SYMBOLS AND LEGENDS	18 EA	\$200.00	\$3,600.00	\$150.00	\$2,700.00	\$428.00	\$7,704.00	\$150.00	\$2,700.00	\$500.00	\$9,000.00
16	PAVEMENT MARKINGS, REMOVED	14.3 STA	\$175.00	\$2,502.50	\$110.00	\$1,573.00	\$1,085.00	\$15,515.50	\$110.00	\$1,573.00	\$200.00	\$2,860.00
17	SYMBOLS AND LEGENDS, REMOVED	5 EA	\$350.00	\$1,750.00	\$110.00	\$550.00	\$107.00	\$535.00	\$110.00	\$550.00	\$150.00	\$750.00
18	GROOVES CUT FOR PAVEMENT MARKINGS	72.4 STA	\$100.00	\$7,240.00	\$85.00	\$6,154.00	\$124.00	\$8,977.60	\$85.00	\$6,154.00	\$150.00	\$10,860.00
19	GROOVES CUT FOR SYMBOLS AND LEGENDS	18 EA	\$200.00	\$3,600.00	\$120.00	\$2,160.00	\$188.00	\$3,384.00	\$120.00	\$2,160.00	\$225.00	\$4,050.00
20	TEMPORARY TRAFFIC CONTROL	1 LS	\$22,569.64	\$22,569.64	\$8,300.00	\$8,300.00	\$24,610.00	\$24,610.00	\$12,800.00	\$12,800.00	\$22,500.00	\$22,500.00
21	SOD	20 SQ	\$250.00	\$5,000.00	\$100.00	\$2,000.00	\$107.00	\$2,140.00	\$200.00	\$4,000.00	\$300.00	\$6,000.00
22	FILTER SOCKS, 9 IN.	400 LF	\$5.00	\$2,000.00	\$2.25	\$900.00	\$2.40	\$960.00	\$4.00	\$1,600.00	\$3.50	\$1,400.00
23	FILTER SOCKS, REMOVAL	400 LF	\$2.50	\$1,000.00	\$0.25	\$100.00	\$0.30	\$120.00	\$1.00	\$400.00	\$2.00	\$800.00
24	INLET PROTECTION DEVICE, INSTALLATION	4 EA	\$250.00	\$1,000.00	\$100.00	\$400.00	\$107.00	\$428.00	\$225.00	\$900.00	\$350.00	\$1,400.00
25	INLET PROTECTION DEVICE, MAINTENANCE	4 EA	\$60.00	\$240.00	\$25.00	\$100.00	\$30.00	\$120.00	\$25.00	\$100.00	\$200.00	\$800.00
26	CONSTRUCTION SURVEY	1 LS	\$15,000.00	\$15,000.00	\$4,700.00	\$4,700.00	\$5,035.00	\$5,035.00	\$4,700.00	\$4,700.00	\$6,580.00	\$6,580.00
27	MOBILIZATION	1 LS	\$47,416.36	\$47,416.36	\$15,250.00	\$15,250.00	\$19,500.12	\$19,500.12	\$61,500.00	\$61,500.00	\$60,000.00	\$60,000.00
TOTAL CONSTRUCTION COST				\$900,000.00		\$854,230.39		\$881,085.00		\$922,680.50		\$951,454.00
PERCENT OF ENGINEER'S ESTIMATE						-5.09%		-2.10%		+2.52%		+5.72%
						Low						