



Roll Call Number

Agenda Item Number

59

DATE December 12, 2022

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON 2023 TRAFFIC SIGNAL REPLACEMENT CONTRACT 2; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS IOWA SIGNAL, INC. , WAYNE LESLEY, PRESIDENT, \$576,135.68

WHEREAS, on November 7, 2022, under Roll Call No. 22-1710, 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 2, 042022009

The improvement includes new traffic signal system, vehicle detector loops, Portland Cement Concrete (PCC) sidewalks, pavement markings, and other incidental items; all in accordance with the contract documents, including Plan File No. 645-001/042, located at the intersection of Martin Luther King Jr. Parkway and Clark Street and the intersection of Indianola Avenue and Hartford Avenue, 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
- Minturn, Inc., Brooklyn, 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 November 22, 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 \$576,135.68, and said bid be and the same is hereby accepted.



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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 22-570 attached)

Moved by _____ to adopt. Second by _____

FORM APPROVED:

FUNDS AVAILABLE

s/ Kathleen Vanderpool

Nickolas J. Schaul

Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Director of Finance

SLN
pw

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

TABULATED BY: N Smith
CHECKED BY: Math Bodin APPROVED BY: P. Wag

CONTRACTOR'S BID TABULATION
PROJECT: 2023 TRAFFIC SIGNAL REPLACEMENT CONTRACT 2

-----ESTIMATE-----

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	TOPSOIL, OFFSITE	3 CY	\$500.00	\$1,500.00	\$250.00	\$750.00	\$535.00	\$1,605.00	\$750.00	\$2,250.00
2	EXCAVATION, CLASS 10 WASTE	10 CY	\$750.00	\$7,500.00	\$60.00	\$600.00	\$300.00	\$3,000.00	\$500.00	\$5,000.00
3	CURB AND GUTTER, 2.0 FT, 9 IN.	50 LF	\$100.00	\$5,000.00	\$55.00	\$2,750.00	\$70.00	\$3,500.00	\$150.00	\$7,500.00
4	REMOVAL OF SIDEWALK	194 SY	\$35.00	\$6,790.00	\$15.00	\$2,910.00	\$30.00	\$5,820.00	\$35.00	\$6,790.00
5	SIDEWALK, PCC, 4 IN.	185.3 SY	\$115.00	\$21,309.50	\$80.00	\$14,824.00	\$70.00	\$12,971.00	\$120.00	\$22,236.00
6	SIDEWALK, PCC, 6 IN.	69.7 SY	\$125.00	\$8,712.50	\$100.00	\$6,970.00	\$188.00	\$13,103.60	\$175.00	\$12,197.50
7	DETECTABLE WARNING	133 SF	\$75.00	\$9,975.00	\$52.00	\$6,916.00	\$54.00	\$7,182.00	\$65.00	\$8,645.00
8	FULL DEPTH PATCHES, PCC FINISH	198.3 SY	\$150.00	\$29,745.00	\$100.00	\$19,830.00	\$145.00	\$28,753.50	\$200.00	\$39,660.00
9	CURB AND GUTTER REMOVAL	50 LF	\$75.00	\$3,750.00	\$25.00	\$1,250.00	\$27.00	\$1,350.00	\$75.00	\$3,750.00
10	TRAFFIC SIGNALIZATION	1 LS	\$408,000.00	\$408,000.00	\$446,840.68	\$446,840.68	\$405,408.00	\$405,408.00	\$440,000.00	\$440,000.00
11	PAINTED PAVEMENT MARKINGS, DURABLE EPOXY PAINTED SYMBOLS AND LEGENDS, DURABLE EPOXY	16.8 STA	\$700.00	\$11,760.00	\$650.00	\$10,920.00	\$535.00	\$8,988.00	\$715.00	\$12,012.00
12	PAVEMENT MARKINGS REMOVED	4 EACH	\$500.00	\$2,000.00	\$440.00	\$1,760.00	\$268.00	\$1,072.00	\$484.00	\$1,936.00
13	GROOVES CUT FOR PAVEMENT MARKINGS	12.6 STA	\$150.00	\$1,890.00	\$165.00	\$2,079.00	\$803.00	\$10,117.80	\$181.50	\$2,286.90
14	GROOVES CUT FOR SYMBOLS AND LEGENDS	16.8 STA	\$150.00	\$2,520.00	\$270.00	\$4,536.00	\$535.00	\$8,988.00	\$297.00	\$4,989.60
15	TRAFFIC CONTROL	4 EACH	\$150.00	\$600.00	\$200.00	\$800.00	\$268.00	\$1,072.00	\$220.00	\$880.00
16	HYDRAULIC SEEDING, SEEDING, FERTILIZING, AND MULCHING, TYPE 4 (URBAN TEMPORARY EROSION CONTROL MIXTURE)	1 LS	\$30,000.00	\$30,000.00	\$11,650.00	\$11,650.00	\$15,850.00	\$15,850.00	\$18,000.00	\$18,000.00
17	SOD	0.2 AC	\$30,000.00	\$6,000.00	\$10,000.00	\$2,000.00	\$10,700.00	\$2,140.00	\$3,500.00	\$700.00
18	FILTER SOCK, 6 IN.	35.1 SQ	\$500.00	\$17,550.00	\$100.00	\$3,510.00	\$107.00	\$3,755.70	\$200.00	\$7,020.00
19	FILTER SOCK, REMOVAL	485 LF	\$5.00	\$2,425.00	\$3.00	\$1,455.00	\$3.25	\$1,576.25	\$1.00	\$485.00
20	CONSTRUCTION SURVEY	485 LF	\$2.50	\$1,212.50	\$1.00	\$485.00	\$1.10	\$533.50	\$0.05	\$24.25
21	MOBILIZATION	1 LS	\$7,500.00	\$7,500.00	\$7,000.00	\$7,000.00	\$7,597.00	\$7,597.00	\$8,800.00	\$8,800.00
22	CONCRETE WASHOUT	1 LS	\$50,460.50	\$50,460.50	\$15,500.00	\$15,500.00	\$22,450.00	\$22,450.00	\$50,000.00	\$50,000.00
23	UNIFORMED POLICE OFFICER	1 LS	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$2,140.65	\$2,140.65	\$3,500.00	\$3,500.00
24		16 DAY	\$550.00	\$8,800.00	\$550.00	\$8,800.00	\$550.00	\$8,800.00	\$550.00	\$8,800.00
TOTAL CONSTRUCTION COST				\$650,000.00		\$576,135.68		\$577,774.00		\$667,462.25
PERCENT OF ENGINEER'S ESTIMATE						-11.36%		-11.11%		+2.69%
						Low				

Iowa Signal Inc
Grimes, IA

BID SECURITY
10% Bid Bond

BID PRICE

Van Maanen Electric Inc
Newton, IA

BID SECURITY
10% Bid Bond

BID PRICE

Jasper Construction
Services, Inc
Newtin, IA

BID SECURITY
10% Bid Bond

BID PRICE

TABULATED BY: N Smith APPROVED BY _____
CHECKED BY: _____

CONTRACTOR'S BID TABULATION
PROJECT: 2023 TRAFFIC SIGNAL REPLACEMENT CONTRACT 2

-----ESTIMATE-----

TK Concrete, Inc.
Pella, IA

Minturn, Inc
Brooklyn, IA

BID SECURITY
10% Bid Bond

BID SECURITY
10% Bid Bond

BID PRICE

BID PRICE

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	TOPSOIL, OFFSITE	3 CY	\$500.00	\$1,500.00	\$250.00	\$750.00	\$1,500.00	\$4,500.00
2	EXCAVATION, CLASS 10 WASTE	10 CY	\$750.00	\$7,500.00	\$60.00	\$600.00	\$1,500.00	\$15,000.00
3	CURB AND GUTTER, 2.0 FT, 9 IN.	50 LF	\$100.00	\$5,000.00	\$55.00	\$2,750.00	\$120.00	\$6,000.00
4	REMOVAL OF SIDEWALK	194 SY	\$35.00	\$6,790.00	\$15.00	\$2,910.00	\$30.00	\$5,820.00
5	SIDEWALK, PCC, 4 IN.	185.3 SY	\$115.00	\$21,309.50	\$80.00	\$14,824.00	\$120.00	\$22,236.00
6	SIDEWALK, PCC, 6 IN.	69.7 SY	\$125.00	\$8,712.50	\$120.00	\$8,364.00	\$120.00	\$8,364.00
7	DETECTABLE WARNING	133 SF	\$75.00	\$9,975.00	\$52.00	\$6,916.00	\$60.00	\$7,980.00
8	FULL DEPTH PATCHES, PCC FINISH	198.3 SY	\$150.00	\$29,745.00	\$110.00	\$21,813.00	\$200.00	\$39,660.00
9	CURB AND GUTTER REMOVAL	50 LF	\$75.00	\$3,750.00	\$25.00	\$1,250.00	\$30.00	\$1,500.00
10	TRAFFIC SIGNALIZATION	1 LS	\$408,000.00	\$408,000.00	\$499,000.00	\$499,000.00	\$510,000.00	\$510,000.00
11	PAINTED PAVEMENT MARKINGS, DURABLE EPOXY PAINTED SYMBOLS AND LEGENDS, DURABLE EPOXY	16.8 STA	\$700.00	\$11,760.00	\$750.00	\$12,600.00	\$500.00	\$8,400.00
12	EPOXY	4 EACH	\$500.00	\$2,000.00	\$575.00	\$2,300.00	\$240.00	\$960.00
13	PAVEMENT MARKINGS REMOVED	12.6 STA	\$150.00	\$1,890.00	\$230.00	\$2,898.00	\$190.00	\$2,394.00
14	GROOVES CUT FOR PAVEMENT MARKINGS	16.8 STA	\$150.00	\$2,520.00	\$350.00	\$5,880.00	\$360.00	\$6,048.00
15	GROOVES CUT FOR SYMBOLS AND LEGENDS	4 EACH	\$150.00	\$600.00	\$400.00	\$1,600.00	\$210.00	\$840.00
16	TRAFFIC CONTROL HYDRAULIC SEEDING, SEEDING, FERTILIZING, AND MULCHING, TYPE 4 (URBAN TEMPORARY EROSION CONTROL MIXTURE)	1 LS	\$30,000.00	\$30,000.00	\$18,000.00	\$18,000.00	\$10,400.00	\$10,400.00
17	SOD	0.2 AC	\$30,000.00	\$6,000.00	\$25,000.00	\$5,000.00	\$10,000.00	\$2,000.00
18	FILTER SOCK, 6 IN.	35.1 SQ	\$500.00	\$17,550.00	\$200.00	\$7,020.00	\$150.00	\$5,265.00
19	FILTER SOCK, REMOVAL	485 LF	\$5.00	\$2,425.00	\$5.00	\$2,425.00	\$3.00	\$1,455.00
20	CONSTRUCTION SURVEY	485 LF	\$2.50	\$1,212.50	\$1.00	\$485.00	\$1.00	\$485.00
21	MOBILIZATION	1 LS	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$10,000.00	\$10,000.00
22	CONCRETE WASHOUT	1 LS	\$50,460.50	\$50,460.50	\$32,750.00	\$32,750.00	\$80,000.00	\$80,000.00
23	UNIFORMED POLICE OFFICER	1 LS	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$500.00	\$500.00
24		16 DAY	\$550.00	\$8,800.00	\$800.00	\$12,800.00	\$550.00	\$8,800.00
TOTAL CONSTRUCTION COST				\$650,000.00		\$672,435.00		\$758,607.00
PERCENT OF ENGINEER'S ESTIMATE						+3.45%		+16.71%