

DATE July 10, 2017

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON 2017 TRAFFIC SIGNAL REPAIRS AND E. GRAND COMPLETE STREET CONVERSION; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS IOWA SIGNAL INC., WAYNE LESLEY, PRESIDENT, \$341,662.69

WHEREAS, on June 12, 2017, under Roll Call No. 17-0944, 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:

2017 Traffic Signal Repairs and E. Grand Complete Street Conversion, 04-2017-012

This improvement includes traffic signal repairs, traffic signal upgrades, pavement marking removal, bituminous fog seal, detectable warnings, pavement markings, and signage; all in accordance with the contract documents, including Plan File Nos. 580-001/034, located at the following intersections, all in Des Moines, Iowa: 28th Street and Ingersoll Avenue, Ingersoll Avenue and Martin Luther King Jr. Parkway, Fleur Drive and Martin Luther King Jr. Parkway, 2nd Avenue and University Avenue, S.W. 42nd Street and Army Post Road, S.E. 14th Street and McKinley Avenue, E. Grand Avenue from the Des Moines River to E. Pennsylvania Avenue, and E. 7th Street from E. Locust Street to E. Grand Avenue

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:

- | | |
|------------------------------------|----------------|
| Iowa Signal Inc. | Grimes, IA |
| Baker Electric, Inc. | Des Moines, IA |
| Jasper Construction Services, Inc. | Newton, IA |

which were received and opened at a public meeting presided over by the Engineer in the Shijiazhuang Room, 2nd Floor, City Administration Building, 400 E. Court Avenue, Des Moines, Iowa at 11:00 a.m. on June 27, 2017. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.

DATE July 10, 2017

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 SE Capitol Circle, Grimes, IA, 50111 in the amount of \$341,662.69, 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 17-534 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

Kathleen Vanderpool by AD
Kathleen Vanderpool
Deputy City Attorney

Robert L. Fagen
Robert L. Fagen
Des Moines Finance Director

AE Funding Source: 2017-2018 CIP, Page Streets – 44, Traffic Signals, Channelization, and School Crossings, TR091, Being: \$155,000 in G.O. Bonds; \$5,100 in G.O. Bonds transferred from ST212; and the remaining \$181,562.69 in Tax Increment Bonds, ST262

★ **Roll Call Number**

Agenda Item Number

44

DATE July 10, 2017

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GATTO				
GRAY				
HENSLEY				
MOORE				
WESTERGAARD				
TOTAL				

MOTION CARRIED

APPROVED

Mayor

I, Diane Rauh, 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: C. Bogenreif APPROVED BY: [Signature]
CHECKED BY: [Signature]

CONTRACTOR'S BID TABULATION
PROJECT: 2017 TRAFFIC SIGNAL REPAIRS AND E. GRAND COMPLETE STREET CONVERSION

-----ESTIMATE-----

Iowa Signal Inc.
Grimes, IA

Baker Electric Inc.
Des Moines, IA

Jasper Connection
Services Inc.
Newton, IA

BID SECURITY
10% Bid Bond

BID SECURITY
10% Bid Bond

BID SECURITY
10% Bid Bond

BID PRICE

BID PRICE

BID PRICE

ITEM	DESCRIPTION	QUANTITY	UNIT	PRICE	AMOUNT	UNIT		UNIT		UNIT	
						PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	TRAFFIC CONTROL	1.0	LS	\$12,500.00	\$12,500.00	\$11,800.00	\$11,800.00	\$21,380.00	\$21,380.00	\$15,000.00	\$15,000.00
2	PORTABLE DYNAMIC MESSAGE SIGN	18.0	CDAY	\$700.00	\$12,600.00	\$150.00	\$2,700.00	\$188.00	\$3,384.00	\$250.00	\$4,500.00
3	4" PCC MEDIAN	60.0	SY	\$150.00	\$9,000.00	\$150.00	\$9,000.00	\$188.00	\$11,280.00	\$175.00	\$10,500.00
4	DETECTABLE WARNING, SURFACE MOUNTED	144.0	SF	\$35.00	\$5,040.00	\$35.00	\$5,040.00	\$50.00	\$7,200.00	\$50.00	\$7,200.00
5	TRAFFIC SIGNALIZATION	1.0	LS	\$180,000.00	\$180,000.00	\$169,912.39	\$169,912.39	\$176,314.00	\$176,314.00	\$170,000.00	\$170,000.00
6	PAINTED PAVEMENT MARKINGS, WATERBORNE	332.20	STA	\$80.00	\$26,576.00	\$70.00	\$23,254.00	\$18.22	\$6,052.68	\$70.00	\$23,254.00
7	PAINTED PAVEMENT MARKINGS, GREEN, WATERBORNE	3000.0	SF	\$6.00	\$18,000.00	\$3.00	\$9,000.00	\$7.50	\$22,500.00	\$3.00	\$9,000.00
8	PAINTED PAVEMENT MARKINGS, DURABLE, EPOXY	12.48	STA	\$250.00	\$3,120.00	\$120.00	\$1,497.60	\$590.00	\$7,363.20	\$120.00	\$1,497.60
9	PERMANENT TAPE MARKINGS	13.57	STA	\$225.00	\$3,053.25	\$460.00	\$6,242.20	\$402.00	\$5,455.14	\$460.00	\$6,242.20
10	PAINTED PAVEMENT SYMBOL STANDARD	18.0	EA	\$200.00	\$3,600.00	\$90.00	\$1,620.00	\$133.97	\$2,411.46	\$90.00	\$1,620.00
11	PAINTED PAVEMENT SYMBOL, SPECIAL	35.0	EA	\$250.00	\$8,750.00	\$180.00	\$6,300.00	\$137.20	\$4,802.00	\$180.00	\$6,300.00
12	PAINTED PAVEMENT SYMBOL, PARKING TEE	102.0	EA	\$40.00	\$4,080.00	\$30.00	\$3,060.00	\$26.80	\$2,733.60	\$30.00	\$3,060.00
13	PAVEMENT MARKINGS REMOVAL	120.0	STA	\$50.00	\$6,000.00	\$50.00	\$6,000.00	\$32.16	\$3,859.20	\$50.00	\$6,000.00
14	PAVEMENT SYMBOL REMOVAL	10.0	EA	\$150.00	\$1,500.00	\$100.00	\$1,000.00	\$160.80	\$1,608.00	\$100.00	\$1,000.00
15	GROOVES CUT FOR PAVEMENT MARKINGS	26.05	STA	\$100.00	\$2,605.00	\$150.00	\$3,907.50	\$160.80	\$4,188.84	\$150.00	\$3,907.50
16	MOBILIZATION	1.0	LS	\$16,661.75	\$16,661.75	\$15,360.00	\$15,360.00	\$10,565.00	\$10,565.00	\$40,000.00	\$40,000.00
17	VERTICAL DELINEATOR POST AND BASE, 3 FT, WHITE	325.0	EA	\$20.00	\$6,500.00	\$45.00	\$14,625.00	\$80.40	\$26,130.00	\$45.00	\$14,625.00
18	TYPE 'A' SIGN, SHEET ALUMINUM	103.0	SF	\$30.00	\$3,090.00	\$12.00	\$1,236.00	\$12.86	\$1,324.58	\$12.00	\$1,236.00
19	PERFORATED STEEL SQUARE TUBING POST, 12-GUAGE, 2 IN. x 2 IN.	202.0	LF	\$12.00	\$2,424.00	\$4.00	\$808.00	\$16.10	\$3,252.20	\$4.00	\$808.00
20	BITUMINOUS FOG SEAL	16800.0	SY	\$3.00	\$50,400.00	\$2.75	\$46,200.00	\$2.97	\$49,896.00	\$2.75	\$46,200.00
21	SECONDARY ELECTRICAL SERVICE CONNECTION	1.0	LS	\$6,500.00	\$6,500.00	\$3,100.00	\$3,100.00	\$64.50	\$64.50	\$5,000.00	\$5,000.00
TOTAL CONSTRUCTION COST					\$382,000.00		\$341,662.69		\$371,764.40		\$376,950.30
PERCENT OF ENGINEER'S ESTIMATE							-10.56%		+8.81%		+10.33%
							Low				

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