

CITY OF LA VISTA
MAYOR AND CITY COUNCIL REPORT
OCTOBER 7, 2014 AGENDA

Subject:	Type:	Submitted By:
BID AWARD – 124 TH CIRCLE & HARRISON STREET TRAFFIC SIGNAL IMPROVEMENTS	◆ RESOLUTION ORDINANCE RECEIVE/FILE	JOHN KOTTMANN CITY ENGINEER/ASSISTANT PUBLIC WORKS DIRECTOR

SYNOPSIS

A resolution has been prepared to award a contract to Vierregger Electric Company of Omaha, Nebraska for construction of the 124th & Harrison Street Traffic Signal Improvements in an amount not to exceed \$147,588.73.

FISCAL IMPACT

Funding was included in the FY 2015 Capital Budget for this project; however the total cost of the project has come in higher than the original estimate as the project was delayed due to the need to coordinate with the City of Omaha and Unite Private Networks for integration with other signals along Harrison Street. The project overage will be covered by cost savings from other Capital Fund projects throughout the year.

RECOMMENDATION

Approval

BACKGROUND

On August 19, 2014, the City Council approved a resolution which authorized the advertisement for bids for this project. The plans and specifications were prepared by Thompson, Dreessen, & Dorner, Inc. and sub-consultant Felsburg, Holt & Ullevig with technical assistance from the City of Omaha Traffic Engineering Division. Bids were received on September 8, 2014 at 10 am. Three bids were submitted; however one of the bids received was not from a listed planholder as required by the Notice to Contractors and that bid was not opened. A summary of the bidding results is as follows:

<u>Bidder</u>	<u>Bid</u>
Omaha Electric Service, Inc.	\$153,543.77
Vierregger Electric Co.	\$147,588.73

The low bidder, Vierregger Electric Co. is a qualified contractor and it is recommended that a contract be awarded to them in an amount not to exceed \$147,588.73. A complete tabulation from TD2 is attached along with their recommendation for award.

In addition to the construction cost there are estimated engineering fees in the amount of \$29,400.00 and a cost to Unite Private Networks in the amount of \$4,817 to splice into the fiber optic line to connect this signal to the traffic signal at the Giles and Harrison Street intersection.

RESOLUTION NO. _____

A RESOLUTION OF THE MAYOR AND CITY COUNCIL OF THE CITY OF LA VISTA, NEBRASKA, AWARDING A CONTRACT TO VIERREGGER ELECTRIC COMPANY OF OMAHA NE, FOR CONSTRUCTION OF THE 124TH AND HARRISON STREET TRAFFIC SIGNAL IMPROVEMENTS IN AN AMOUNT NOT TO EXCEED \$147,588.73.

WHEREAS, the City Council of the City of La Vista has determined that the construction of the 124th & Harrison Street Traffic Signal Improvements is necessary; and

WHEREAS, the FY 15 Capital Fund Budget provides funding for this project; and

WHEREAS, the City Council authorized the advertisement of bids for construction of the 124th & Harrison Street Traffic Signal Improvements on August 19, 2014, and

WHEREAS Vierregger Electric of Omaha NE, has submitted the low, qualified bid, and

WHEREAS Subsection (C) (9) of Section 31.23 of the La Vista Municipal Code requires that the City Administrator secures Council approval prior to authorizing any purchase over \$5,000.00.

NOW, THEREFORE, BE IT RESOLVED, that the Mayor and City Council of La Vista, Nebraska designate Vierregger Electric of Omaha NE as the low qualified bidder for the 124th & Harrison Street Traffic Signal Improvements, in an amount not to exceed \$147,588.73.

PASSED AND APPROVED THIS 7TH DAY OF OCTOBER, 2014.

CITY OF LA VISTA

Douglas Kindig, Mayor

ATTEST:

Pamela A. Buethe, CMC
City Clerk

September 9, 2014

Mayor and City Council Members
City of La Vista
c/o Mr. John Kottmann, P.E., City Engineer
9900 Portal Road
La Vista, Nebraska 68128

RE: 124th Circle & Harrison Street Traffic Signal
TD2 No. 171-410.24

Mayor and Council Members:

Bids were received at City Hall on September 8, 2014 for the construction of the 124th Circle & Harrison Street Traffic Signal project.

Vierregger Electric Company of Omaha, Nebraska was the low bidder in the amount of \$147,588.73.

Vierregger Electric Company is a qualified contractor and we recommend that the contract be awarded to them, contingent upon them providing the required bonds and necessary certifications.

A tabulation of both bids received is enclosed.

Respectfully submitted,

THOMPSON, DREESSEN & DORNER, INC.


Gary A. Norton, P.E.

GAN/bam

Enclosure

	SUBMITTED PROPOSALS & COSTS Date of Bid: 9/8/14 Client: City of La Vista Project: 124th Circle and Harrison St Signal Improvements TD ² File No.: 171-410		Vlerregger Electric Co. 4349 S 139th Street Omaha NE 68137	Omaha Electric Service, Inc. 8506 Madison Street Omaha NE 68127			
ITEM	DESCRIPTION	QUANTITY	UNITS	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1	Traffic Control, complete	1	L.S.	\$1,120.00	\$1,120.00	\$6,306.57	\$6,306.57
2	Construct 5" Concrete Sidewalk, in place	33	S.F.	\$28.00	\$924.00	\$17.43	\$575.19
3	Traffic Signal Controller & Cabinet, Type 2070 (8-phase, 4-ped), in place	1	EA.	\$17,006.00	\$17,006.00	\$16,222.08	\$16,222.08
4	Combination Signal Mast Arm & Street Light Pole, Type CMP-50-12-40, in place	1	EA.	\$7,822.00	\$7,822.00	\$9,345.87	\$9,345.87
5	Combination Signal Mast Arm & Street Light Pole, Type CMP-45-12-40, in place	1	EA.	\$8,124.00	\$8,124.00	\$9,206.83	\$9,206.83
6	Combination Signal Mast Arm & Street Light Pole, Type CMP-30-12-40, in place	1	EA.	\$10,096.00	\$10,096.00	\$6,937.96	\$6,937.96
7	Combination Signal Mast Arm & Street Light Pole, Type CMP-25-12-40, in place	1	EA.	\$10,416.00	\$10,416.00	\$5,775.58	\$5,775.58
8	Provide & Install Traffic Signal, Type TS-1, with T31 Face, Backplate and MA-5 Mtg., in place	10	EA.	\$702.00	\$7,020.00	\$681.72	\$6,817.20
9	Provide & Install Traffic Signal, Type TS-1A, with T31 Face and B-4 Alt. Mtg., in place	4	EA.	\$580.00	\$2,320.00	\$521.03	\$2,084.12
10	Construct Pedestal Pole, Type PP-4	2	EA.	\$1,165.00	\$2,330.00	\$786.11	\$1,572.22
11	Construct Pedestal Pole, Type PP-10	1	EA.	\$1,238.00	\$1,238.00	\$942.21	\$942.21
12	Provide & Install Countdown Pedestrian Signal, Type PS-1 W/ T23 Face & B-4 Alt. Mtg., in place	8	EA.	\$570.00	\$4,560.00	\$462.36	\$3,698.88
13	Provide & Install Pedestrian Push Button, Type PPB, in place	8	EA.	\$318.00	\$2,544.00	\$160.17	\$1,201.36
14	Radar Detection System, in place	1	L.S.	\$25,295.00	\$25,295.00	\$26,501.15	\$26,501.15
15	Vehicle Priority Control System (OPTICOM-Model 722), in place	2	EA.	\$3,323.00	\$6,646.00	\$6,301.88	\$12,603.76
16	Service Cable, in place	300	L.F.	\$3.17	\$951.00	\$1.39	\$417.00
17	Service Entrance Cable, in place	26	L.F.	\$2.12	\$55.12	\$3.60	\$91.00
18	16/C #14 AWG. Traffic Signal Cable, in place	439	L.F.	\$3.91	\$1,716.49	\$4.54	\$1,993.06
19	7/C #14 AWG. Pedestrian Signal Cable, in place	118	L.F.	\$2.28	\$269.04	\$2.97	\$350.46
20	3/C #14 AWG. Street Lighting Cable, in place	452	L.F.	\$4.00	\$1,808.00	\$2.17	\$980.84
21	PC #14 PPB Lead-In Cable, in place	970	L.F.	\$1.08	\$1,047.60	\$0.95	\$921.50
22	GC #8 Bare Copper Grounding Conductor Cable, in place	362	L.F.	\$1.11	\$401.82	\$0.91	\$329.42
23	2" Conduit (PVC or HDPE) - Trenched, In place	54	L.F.	\$5.22	\$281.88	\$9.22	\$497.88

<p>SUBMITTED PROPOSALS & COSTS Date of Bid: 9/8/14 Client: City of La Vista Project: 124th Circle and Harrison St Signal Improvements TD² File No.: 171-410</p>				<p>Vierregger Electric Co. 4349 S 139th Street Omaha NE 68137</p>		<p>Omaha Electric Service, Inc. 8506 Madison Street Omaha NE 68127</p>	
ITEM	DESCRIPTION	QUANTITY	UNITS	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
24	3" Conduit (PVC or HDPE) - Trenched, in place	83	L.F.	\$8.02	\$665.66	\$12.27	\$1,018.41
25	2" Conduit (PVC or HDPE) - Bored, in place	231	L.F.	\$10.84	\$2,504.04	\$10.08	\$2,328.48
26	3" Conduit (PVC or HDPE) - Bored, in place	548	L.F.	\$12.46	\$6,820.08	\$12.56	\$6,882.88
27	Service Disconnect Pedestal, in place	1	EA.	\$3,611.00	\$3,611.00	\$3,106.80	\$3,106.80
28	Install 200W Street Light Luminaires	4	EA.	\$172.00	\$688.00	\$412.41	\$1,649.64
29	Provide & Install Type A, R3-5-1 30"x36" "LT ONLY" Sign	1	EA.	\$376.00	\$376.00	\$256.61	\$256.61
30	Provide & Install Type A, R3-5-2 30"x36" "RT ONLY" Sign	2	EA.	\$376.00	\$752.00	\$256.61	\$513.22
31	Provide & Install Type A, R3-6-1 30"x36" "LT OPT." Sign	1	EA.	\$376.00	\$376.00	\$256.61	\$256.61
32	Provide & Install Type A, 18" Street Name Sign	2	EA.	\$493.00	\$986.00	\$352.70	\$705.40
33	Provide & Install Type A, 30" Street Name Sign	2	EA.	\$771.00	\$1,542.00	\$497.77	\$995.54
34	Seeding - Type "Super Turf 2", in place	1	A.C.	\$3,360.00	\$3,360.00	\$516.96	\$516.96
35	Temporary Erosion Control Blanket (N.A.G. S75 or approved equal), in place	1,000	S.Y.	\$2.24	\$2,240.00	\$3.50	\$3,500.00
36	Provide & Install Branch Fiber Optic Cable	2	EA.	\$1,689.00	\$3,378.00	\$4,270.83	\$8,541.66
37	Provide & Install Pull Box, Type PB-10	2	EA.	\$2,329.00	\$4,658.00	\$2,055.86	\$4,111.72
38	Modify Existing Controller Cabinet, Type TC 170/332	1	EA.	\$1,572.00	\$1,572.00	\$4,787.70	\$4,787.70

numbers in bold have been corrected

	TOTAL BID					\$147,588.73		\$163,643.77
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