

**CITY OF LA VISTA  
MAYOR AND CITY COUNCIL REPORT  
MAY 6, 2014 AGENDA**

| <b>Subject:</b>  | <b>Type:</b>                              | <b>Submitted By:</b>  |
|--|---|---|
| BID AWARD –<br>120 <sup>TH</sup> & GILES TRAFFIC SIGNAL<br>& TURN BAYS | ◆ RESOLUTION<br>ORDINANCE<br>RECEIVE/FILE | JOHN KOTTMANN<br>CITY ENGINEER/ASSISTANT PUBLIC<br>WORKS DIRECTOR |

### **SYNOPSIS**

A resolution has been prepared to award a contract to Omaha Electric Service, Inc. of Ralston, Nebraska, for construction of the 120th & Giles Traffic Signal & Turn Bays in an amount not to exceed \$205,951.61.

### **FISCAL IMPACT**

The FY 13/14 Capital Improvement Program provides funding for this Project No. PWST-12-012.

### **RECOMMENDATION**

Approval

### **BACKGROUND**

On April 1, 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 their sub-consultant Felsburg, Holt & Ullevig. Bids were received on April 25, 2014 at 10 am. Six contractors picked up plans. Two of these were subcontractors. Bids were received from two contractors. A summary of the bidding results is as follows:

| <u>Bidder</u>                | <u>Base Bid</u> | <u>Add Alternate</u> |
|------------------------------|-----------------|----------------------|
| Omaha Electric Service, Inc. | \$205,951.61    | \$6,012.61           |
| Commonwealth Electric Co.    | \$211,524.60    | \$7,300.00           |

The low bidder, Omaha Electric Service, Inc. is a qualified contractor and it is recommended that a contract be awarded to them in an amount not to exceed \$205,951.61. There were minor errors in their bid, which were corrected in accordance with the instructions to bidders, and resulted in \$7.41 being added to the bid amount that was read at the time of the bid opening. A complete tabulation from TD2 is attached.

The add alternate item was for furnishing and installing a battery backup power supply to operate the signal during a power outage in the event bids were low enough to allow this feature to be added. The low bid is slightly over the Engineer's Estimate of \$202,636.00 and we are not recommending acceptance of this alternate to remain within funding limitations.

**RESOLUTION NO. \_\_\_\_\_**

A RESOLUTION OF THE MAYOR AND CITY COUNCIL OF THE CITY OF LA VISTA, NEBRASKA, AWARDING A CONTRACT TO OMAHA ELECTRIC SERVICE, INC., RALSTON, NE, FOR CONSTRUCTION OF THE 120<sup>TH</sup> & GILES TRAFFIC SIGNAL & TURN BAYS IN AN AMOUNT NOT TO EXCEED \$205,951.61.

WHEREAS, the City Council of the City of La Vista has determined that the construction of the 120<sup>th</sup> & Giles Traffic Signal & Turn Bays is necessary; and

WHEREAS, the FY 13/14 Capital Fund Budget provides funding for this project; and

WHEREAS, the City Council authorized the advertisement of bids for construction of the 120<sup>th</sup> & Giles Traffic Signal & Turn Bays on April 1, 2014, and

WHEREAS Omaha Electric Service, Inc., Ralston, 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 Omaha Electric Service, Inc., Ralston, NE as the low qualified bidder for the 120<sup>th</sup> & Giles Traffic Signal & Turn Bays, in an amount not to exceed \$205,951.61.


PASSED AND APPROVED THIS 6TH DAY OF MAY, 2014.


CITY OF LA VISTA

\_\_\_\_\_  
Douglas Kindig, Mayor

ATTEST:

\_\_\_\_\_  
Pamela A. Bueth, CMC  
City Clerk

| SUBMITTED PROPOSALS & COSTS<br>Date of Bid: April 25, 2014 10:00 a.m.<br>Client: City of La Vista, NE<br>Project: 120th & Giles Traffic Signal<br>and Turn Bays<br>TD2 File No.: 171-406 |  |  |       | Omaha Electric Service, Inc.<br>8506 Madison Street<br>Omaha NE 68127 |             | Sheet 1 of 3<br>Commonwealth Electric Co.<br>4225 S 89th Street<br>Omaha NE 68127 |             |
|--|--|---|-------|---|-------------|---|-------------|
| ITEM   | DESCRIPTION  | QUANTITY  | UNITS | UNIT PRICE  | TOTAL PRICE | UNIT PRICE  | TOTAL PRICE |
| 1  | Remove Existing P.C.C. Pavement  | 470   | S.Y.  | \$12.46   | \$5,856.20  | \$16.18   | \$7,604.60  |
| 2  | Embankment, Hauled-In (in place, est. quant)   | 400   | C.Y.  | \$20.73   | \$8,292.00  | \$17.79   | \$7,116.00  |
| 3  | 10" Thick P.C.C. Pavement with Doweled Transverse Joints, in place                       | 890   | S.Y.  | \$82.53   | \$73,451.70 | \$84.50   | \$75,205.00 |
| 4  | Drill & Grout #5 x 18" Epoxy Coated Tie Bar, in place                                    | 158   | EA.   | \$4.65  | \$734.70    | \$10.01   | \$1,581.58  |
| 5  | Drill & Grout 1"X 18" Epoxy Coated Dowel Bar, in place                                   | 24  | EA.   | \$14.15   | \$339.60    | \$13.34   | \$320.16    |
| 6  | Erosion Control  | 1   | LS    | \$4,991.56  | \$4,991.56  | \$2,779.70  | \$2,779.70  |
| 7  | Traffic Control  | 1   | LS    | \$5,863.80  | \$5,863.80  | \$6,277.67  | \$6,277.67  |
| 8  | Construct 12" Preformed Plastic Wet-Reflective Tape (White), Milled-in                   | 141   | L.F.  | \$12.98   | \$1,830.18  | \$13.67   | \$1,927.47  |
| 9  | Construct 4" Preformed Plastic Wet-Reflective Tape (White), Milled-in                    | 721   | L.F.  | \$4.29  | \$3,093.09  | \$4.56  | \$3,287.76  |
| 10   | Construct 4" Preformed Plastic Wet-Reflective Tape (Yellow), milled-in                   | 506   | L.F.  | \$4.31  | \$2,180.86  | \$4.56  | \$2,307.36  |
| 11   | Construct Preformed Plastic Pavement Marking Symbol (White), milled-in                   | 6   | L.F.  | \$431.79  | \$2,590.74  | \$450.31  | \$2,701.86  |
| 12   | Construct W14-6-1 Type 1 End of Road OM R 3" (24" x 24"), Post Mounted Sign, in place    | 3   | EA.   | \$340.65  | \$1,021.95  | \$304.53  | \$913.59    |
| 13   | Provide & Install R3-7-2 30" x 30" "RT MUST" Post Mounted Sign, in place                 | 2   | EA.   | \$353.90  | \$707.80    | \$294.34  | \$588.68    |
| 14   | Seeding & Fertilizing, in place  | 0.5   | AC.   | \$2,353.61  | \$1,176.81  | \$2,490.61  | \$1,245.31  |
| 15   | Temporary Erosion Control Blanket (N.A.G. S75 or Approved Equal), in place               | 2,500   | S.Y.  | \$3.37  | \$8,425.00  | \$2.22  | \$5,550.00  |
| 16   | Remove Combination Mast Arm Signal & Light Pole, Type CMP-55-12 (Exist. SW and SE Poles) | 3   | EA.   | \$558.15  | \$1,674.45  | \$611.33  | \$1,833.99  |
| 17   | Combination Mast Arm Signal & Light Pole, Type CMP-55-12 (Pole Numbers 6 & 2)            | 2   | EA.   | \$7,834.55  | \$15,669.10 | \$8,709.78  | \$17,419.56 |
| 18   | Combination Mast Arm Signal & Light Pole, Type CMP-50-12 (Pole Number 8)                 | 1   | EA.   | \$5,839.53  | \$5,839.53  | \$6,519.74  | \$6,519.74  |
| Est.: \$202,636.00 Bid Bond: 5% of Bid THOMPSON, DRESSEN & DORNER, INC. 10836 Old Mill Road, Omaha, NE 68154   |  |   |       |   |             |   |             |

| SUBMITTED PROPOSALS & COSTS<br>Date of Bid: April 25, 2014 10:00 a.m.<br>Client: City of La Vista, NE<br>Project: 120th & Giles Traffic Signal<br>and Turn Bays<br>TD2 File No.: 171-406 |  |  |       | Omaha Electric Service, Inc.<br>8506 Madison Street<br>Omaha NE 68127 |             | Sheet 2 of 3<br>Commonwealth Electric Co.<br>4225 S 89th Street<br>Omaha NE 68127 |             |
|--|--|---|-------|---|-------------|---|-------------|
| ITEM   | DESCRIPTION  | QUANTITY  | UNITS | UNIT PRICE  | TOTAL PRICE | UNIT PRICE  | TOTAL PRICE |
| 19   | 200 W Street Luminaire   | 3   | EA.   | \$319.48  | \$958.44    | \$328.31  | \$984.93    |
| 20   | Traffic Signal, Type TS-1 w/T31 Face, Backplate, Visors & MA-5 MTG                 | 4   | EA.   | \$619.66  | \$2,478.64  | \$656.05  | \$2,624.20  |
| 21   | Traffic Signal, Type TS-1LL w/T51 Face, Visors & B-4 MTG                           | 1   | EA.   | \$851.90  | \$851.90    | \$797.79  | \$797.79    |
| 22   | Traffic Signal, Type TS-1LL w/T51A Face, Backplate, Visors, & MA-5 MTG             | 2   | EA.   | \$912.68  | \$1,825.36  | \$1,012.89  | \$2,025.78  |
| 23   | Traffic Signal, Type TS-1RR w/T52A Face, Backplate, Visors & MA-5 MTG              | 1   | EA.   | \$912.68  | \$912.68    | \$1,012.89  | \$1,012.89  |
| 24   | Traffic Signal, Type TS-1RR w/T52 Face, Visors & B-4 Mtg.                          | 1   | EA.   | \$860.10  | \$860.10    | \$797.79  | \$797.79    |
| 25   | Traffic Signal Controller, Type NEMA with Traffic Signal Controller Cabinet & Pad  | 1   | EA.   | \$9,994.81  | \$9,994.81  | \$10,844.45   | \$10,844.45 |
| 26   | Provide and install Vehicle Priority Control System (OPTICOM) - 120th & Giles Road | 1   | LS    | \$3,943.25  | \$3,943.25  | \$3,860.45  | \$3,860.45  |
| 27   | Provide and install Radar Vehicle Detection System - 120th & Giles Road            | 1   | LS    | \$20,206.60   | \$20,206.60 | \$22,208.33   | \$22,208.33 |
| 28   | Remove & Install Wireless Interconnect System - 120th & Giles Road                 | 1   | LS    | \$4,734.07  | \$4,734.07  | \$356.61  | \$356.61    |
| 29   | Install Overhead Sign  | 3   | EA.   | \$79.13   | \$237.39    | \$101.89  | \$305.67    |
| 30   | Pull Box, Type PB-1A   | 3   | EA.   | \$650.87  | \$1,952.61  | \$664.73  | \$1,994.19  |
| 31   | 2-Inch Conduit, Trenched   | 183   | L.F.  | \$4.29  | \$785.07    | \$6.01  | \$1,099.83  |
| 32   | 2-Inch Conduit, Jacked   | 430   | L.F.  | \$8.08  | \$3,474.40  | \$19.86   | \$8,539.80  |
| 33   | 3-Inch Conduit, Trenched   | 20  | L.F.  | \$8.80  | \$176.00    | \$7.10  | \$142.00    |
| 34   | 3/C #6 Street Lighting Cable   | 693   | L.F.  | \$1.94  | \$1,344.42  | \$1.69  | \$1,171.17  |
| 35   | 12/C #14 AWG Traffic Signal Cable B59  | 1,111   | L.F.  | \$3.23  | \$3,588.53  | \$3.25  | \$3,610.75  |
| 36   | Service Cable (SC)   | 100   | L.F.  | \$1.17  | \$117.00    | \$0.77  | \$77.00     |
| Est.: \$202,636.00 Bid Bond: 5% of Bid THOMPSON, DREESSEN & DORNER, INC. 10836 Old Mill Road, Omaha, NE 68154  |  |   |       |   |             |   |             |

