



City of Grand Island

Tuesday, May 24, 2011

Council Session

Item G6

#2011-123 - Approving Purchase of Traffic Signal Components for the Installation of a Traffic Signal at the Webb Road and West North Front Street Intersection

Staff Contact: John Collins, Public Works Director

Council Agenda Memo

From: Terry Brown, Manager of Engineering Services

Meeting: May 24, 2011

Subject: Approving Purchase of Traffic Signal Components for the Installation of a Traffic Signal at the Webb Road and West North Front Street Intersection

Item #'s: G-6

Presenter(s): John Collins, Public Works Director

Background

Due to the traffic volume and size of the intersection at Webb Road and West North Front Street the installation of a traffic signal was recommended by the Engineering Division of the Public Works Department.

In 2010 the installation of this signal was budgeted in the amount of \$106,000.00. The project was not completed last year, and the budgeted amount was reduced to \$80,000.00. The Engineer's Estimate that has been prepared shows a total project cost of \$147,000.00.

On April 28, 2011 the Engineering Division of the Public Works Department advertised for bids for the purchase of a traffic signal controller and signals to be incorporated into this project.

Discussion

For the traffic signal at Webb Road and West North Front Street to be installed within the budgeted \$80,000.00, Streets Division forces will complete the project.

In following the City's Procurement Code bid quotes were solicited from vendors for the necessary traffic signal components. Brown Traffic Products, Inc. and General Traffic Controls, Inc. were the lowest, qualified bidders on the following components.

Item	Bidder	Quantity	Unit Price	Total Price
Traffic Signal Controller – TC-NEMA	Brown Traffic Products, Inc.	1.0 ea.	\$8,690.00	\$8,690.00
	General Traffic Controls, Inc.		\$10,152.20	\$10,152.20
Traffic Signal, Type TS-1	Brown Traffic Products, Inc.	8.0 ea.	\$545.00	\$4,360.00
	General Traffic Controls, Inc.		\$489.25	\$3,914.00
Traffic Signal, Type TS-1LB	Brown Traffic Products, Inc.	4.0 ea.	\$695.00	\$2,780.00
	General Traffic Controls, Inc.		\$582.00	\$2,328.00
Pedestrian Signal, Type PS1	Brown Traffic Products, Inc.	8.0 ea.	\$285.00	\$2,280.00
	General Traffic Controls, Inc.		\$365.75	\$2,926.00
Pedestrian Pushbutton, Type PPB	Brown Traffic Products, Inc.	8.0 ea.	\$32.00	\$256.00
	General Traffic Controls, Inc.		\$89.70	\$717.60

The project is scheduled to begin in June of this year, with completion planned in August. Total project is estimated at \$77,137.55.

Alternatives

It appears that the Council has the following alternatives concerning the issue at hand. The Council may:

1. Move to approve
2. Refer the issue to a Committee
3. Postpone the issue to future date
4. Take no action on the issue

Recommendation

City Administration recommends that the Council approve a resolution to purchase the traffic signal components from Brown Traffic Products, Inc. and General Traffic Controls, Inc. for the installation of a traffic signal at Webb Road and West North Front Street.

Sample Motion

Move to approve the resolution.

RESOLUTION 2011-123

WHEREAS, the traffic volume and size of the intersection at Webb Road and West North Front Street warrant installation of a traffic signal as recommended by the Engineering Division of the Public Works Department; and

WHEREAS, in order for the traffic signal to be installed at this location within the budgeted \$80,000.00 City forces will complete the project; and

WHEREAS, Brown Traffic Products was the lowest, qualified supplier on the following necessary components:

- Traffic Signal Controller – 1 @ \$8,690.00 ea. = \$ 8,690.00
 - Pedestrian Signal, Type PS1 – 8 @ \$ 285.00 ea. = \$ 2,280.00
 - Pedestrian Pushbutton, Type PPB – 8 @ \$ 32.00 ea. = \$ 256.00
- \$11,226.00; and

WHEREAS, General Traffic Controls, Inc. was the lowest, qualified supplier on the following necessary components:

- Traffic Signal, Type TS-1 - 8 @ \$ 489.25 ea. = \$3,914.00
 - Traffic Signal, Type TS-1LB - 4 @ \$ 582.00 ea. = \$2,328.00
- \$6,242.00

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the Engineering Division of the Public Works Department is hereby authorized to acquire the necessary items from Brown Traffic Products, Inc. and General Traffic Controls, Inc., based on the quotes presented to City Council, to complete this project.

- - -

Adopted by the City Council of the City of Grand Island, Nebraska, May 24, 2011.

Jay Vavricek, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form ☐ _____
May 19, 2011 ☐ City Attorney