



City of Grand Island

Tuesday, September 26, 2006

Council Session

Item G14

**#2006-283 - Approving Bid Award for Fiber Optic Cable - OPGW
Project 2006-OPGW-11**

Staff Contact: Carl Hurd

Council Agenda Memo

From: Carl Hurd, Information Technology Manager

Meeting: September 26, 2006

Subject: Approving Bid Award for Contract 2006-OPGW-2.
Installation of 48 Fiber OPGW Shield Wire and ADSS to
Provide Network Connection Between City Hall and
Waste Water Treatment Plant.

Item #'s: G-14

Presenter(s): David Springer, Finance Director
Carl Hurd, Information Technology Manager

Background

On September 1, 2006 the City Information Technology advertised for bids for the installation of 48 fiber OPGW and ADSS from Phelps Control Center to the Waste Water Treatment Plant. This is a continuation of last year's project that connected City Hall to Phelps Control. Platte Generating Station and Burdick Station are also using this connection. Funds for this project were in the 2005/2006 approved budget. This project is intended to increase network bandwidth between City Hall and remote sites. This is a prerequisite for the fiber connections to the New Safety Center, Jail and Fire Training Center. The current wireless system used to connect the Waste Water Treatment Plant to City Hall has been in service nearly 8 years and has a bandwidth of approximately 2mb. The Fiber will allow bandwidth of 1gb (1000mb) with the use of only 2 of the 48 fibers. This amount of bandwidth will provide the capability of having a backup data system at a remote site such as the Waste Water Treatment Plant.

Discussion

Nine project bid books were sent to potential bidders. One bid was received and opened on September 18, 2006. The reasons given for not bidding were; the project was too small, project bidders were currently busy with other projects or they could not get materials in time.

The initial bid of \$176,700.00 was above the Engineers Estimate, but this has been negotiated to \$169,100.00.

Alternatives

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

1. Make a motion to approve Kayton Electrics' bid in the amount of \$169,100.00 to complete the project.
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 Kayton Electrics' bid of \$169,100.00 to complete the project.

Sample Motion

Approve Kayton Electrics' bid to complete the project.



Dale M. Shotkoski, Assistant City Attorney

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Better Tomorrow, Today*

BID OPENING

BID OPENING DATE: September 18, 2006 at 11:00 a.m.

FOR: Fiber Optic Cable – OPGW Project 2006-OPGW-II

DEPARTMENT: Information Technology

ESTIMATE: \$170,000.00

FUND/ACCOUNT: IT - 40015025-90002
Utilities –
Public Works -

PUBLICATION DATE: September 1, 2006

NO. POTENTIAL BIDDERS: 8

SUMMARY

Bidder: Kayton Electric, Inc.
Holdrege, NE

Bid Security: \$9,000.00

Exceptions: Noted

Bid Price: \$176,700.00

cc: Carl Hurd, IT Manager
Gary Greer, City Administrator
Sherry Peters, Legal Secretary

David Springer, Finance Director
Dale Shotkoski, Purchasing Agent

R E S O L U T I O N 2006-276

WHEREAS, the City of Grand Island invited sealed bids for Fiber Optic Cable for the Information Technology Department, according to specifications on file with Information Technology of the Finance Department; and

WHEREAS, on September 18, 2006, one bid was submitted, which was opened and reviewed; and

WHEREAS, Kayton Electric, Inc. of Holdrege, Nebraska, submitted a bid in accordance with the terms of the advertisement of bids and specifications and all other statutory requirements contained therein, such bid being in the amount of \$176,700.00; and

WHEREAS, the bid of Kayton Electric, Inc., has been negotiated to \$169,100.00, which is below the estimate for such Fiber Optic Cable.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the bid of Kayton Electric, Inc. of Holdrege, Nebraska, in the amount of \$169,100.00 for a Fiber Optic Cable is hereby approved as the lowest responsible bid.

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Adopted by the City Council of the City of Grand Island, Nebraska, September 26, 2006.

Jay Vavricek, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form <input type="checkbox"/> _____ September 21, 2006 <input type="checkbox"/> City Attorney
