



# City of Grand Island

Tuesday, April 12, 2005

Council Session

## Item G27

**#2005-115 - Approving Bid Award for Phelps Control Contract  
Project 2005-OPGW-1**

Staff Contact: Carl Hurd

# Council Agenda Memo

**From:** Carl Hurd, Information Technology Manager  
Bob Smith, Assistant Utilities Director  
Tom Barnes, Utility Engineering Manager

**Meeting:** April 12, 2005

**Subject:** Approving Bid Award for Contract 2005-OPGW-1.  
Installation of 48 Fiber OPGW Shield Wire and ADSS to  
Provide Network Connection Between City Hall and  
Phelps Control Center.

**Item #'s:** G-27

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

## Background

On March 2, 2005 the City Information Technology and Utilities Departments advertised for bids for the installation of 48 fiber OPGW and ADSS from City Hall to Phelps Control Center. Funds for this project were in the 2004/2005 approved budget. A pre-bid meeting was held March 17, 2005 with five potential bidders attending. This is a pilot project for the City, intended to increase network bandwidth between City Hall and remote sites. The current wireless system used to connect Phelps Control to City Hall has been in service nearly 7 years and has a bandwidth of approximately 5mb. 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 Phelps Control. This portion of the project was designed to allow for future connection to the Waste Water Treatment Plant, City/County Public Safety Center and Fire Training Center provided they are located at the site on East Hwy 30 and Talc Drive.

## Discussion

Two bids were received and opened on April 1, 2005. These bids have been reviewed, see attached summary.

## **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 \$71,317.00 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 \$71,317.00 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:** April 1, 2005 at 11:00 a.m.  
**FOR:** Phelps Control Contract Project 2005-OPGW-1  
**DEPARTMENT:** Utilities and Information Technology  
**ESTIMATE:** \$75,000.00  
**FUND/ACCOUNT:** Capital Fund 400  
Enterprise Fund 520  
**PUBLICATION DATE:** March 2, 2005  
**NO. POTENTIAL BIDDERS:** 7

**SUMMARY**

<b>Bidder:</b>	<b><u>Schmader Electric Const. Co.</u></b> West Point, NE	<b><u>Kayton Electric, Inc.</u></b> Holdrege, NE
<b>Bid Security:</b>	<b>Federal Insurance Company</b>	<b>United Fire &amp; Casualty Co.</b>
<b>Exceptions:</b>	None	None
<b>Bid Price:</b>	<b>\$76,370.00</b>	<b>\$71,317.00</b>

cc: Gary Mader, Utilities Director  
Pat Gericke, Admin Assist Utilities  
Carl Hurd, IT Manager  
Dale Shotkoski, Purchasing Agent

Bob Smith, Assistant Utilities Director  
David Springer, Finance Director  
Gary Greer, City Administrator  
Laura Berthelsen, Legal Assistant

RESOLUTION 2005-115

WHEREAS, the City of Grand Island invited sealed bids for Phelps Control Contract Project 2005-OPGW-1, according to plans and specifications on file with the Utility Engineering Office at Phelps Control Center; and

WHEREAS, on April 1, 2005, bids were received, 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 plans and specifications and all other statutory requirements contained therein, such bid being in the amount of \$71,317.00; and

WHEREAS, such bid is below the estimate for such project.

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 \$71,317.00 for Phelps Control Contract Project 2005-OPGW-1 is hereby approved as the lowest responsible bid.

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Adopted by the City Council of the City of Grand Island, Nebraska, April 12, 2005.

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RaNae Edwards, City Clerk

Approved as to Form	☐ _____
April 6, 2005	☐ City Attorney