



# City of Grand Island

Tuesday, February 24, 2015

Council Session

## Item G-5

**#2015-44 - Approving Bid Award - Distribution Protection Relays**

Staff Contact: Tim Luchsinger, Stacy Nonhof

# Council Agenda Memo

**From:** Tim Luchsinger, Utilities Director  
Stacy Nonhof, Assistant City Attorney

**Meeting:** February 24, 2015

**Subject:** Replacement Distribution Protection Relays

**Item #'s:** G-5

**Presenter(s):** Tim Luchsinger, Utilities Director

## Background

The Grand Island Electric System utilizes 13,800 volt distribution lines to deliver service to the end customer. Each substation contains between four and eight such lines. Currently these lines are protected by solid state relays that shut the power off automatically in the event of a problem. Many of the relays are nearing the end of their expected life spans. Upgrading these relays will help to ensure that current levels of safety and reliability are maintained. In addition, today's relays provide improved protection and flexibility that isn't available in the older relays.

## Discussion

Bids were received by the City on February 10, 2015, for the replacement Distribution Protection Relays:

Bidder	Bid Price	Evaluated Bid Price
Siemens Industry, Inc. Wendell, NC	\$132,894.00	\$132,894.00
Schweitzer Engineering Laboratories Pullman, WA	\$129,876.00	\$138,967.32
Harold K. Scholz Company Ralston, NE	\$154,000.00	\$154,000.00
Basler Electric Company Highland, IL	\$166,555.13	\$166,555.13
PDS, Inc. Omaha, NE	\$208,547.00	\$208,547.00
Bidder	Bid Price	Evaluated Bid Price

General Electric Company Marietta, GA	\$262,445.40	\$262,445.40
Kriz-Davis Co Grand Island, NE	\$325,012.50	\$325,012.50

\* Schweitzer Engineering Laboratories bid did not include sales tax. Tax has been added to evaluated price.

Siemens Industry, Inc.'s bid contained exceptions related to physical arrangement and communications requirements. Schweitzer Engineering Laboratories bid contained no exceptions and comes in under the engineer's estimate of \$200,000.00. Identical Schweitzer Engineering Laboratories relays are currently installed at Substation J.

Based on a review of the bids received, the Schweitzer Engineering Laboratories bid of \$138,967.32, including sales tax, is recommended as the lowest, compliant bid.

### **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 a future date
4. Take no action on the issue

### **Recommendation**

City Administration recommends that the Council approve the bid from Schweitzer Engineering Laboratories, Inc., of Pullman, Washington, for replacement Distribution Protection Relays in the amount of \$138,967.32, including sales tax.

### **Sample Motion**

Move to approve the bid from Schweitzer Engineering Laboratories for Replacement Distribution Relays in the amount of \$138,967.32, including sales tax.



Stacy Nonhof, Purchasing Agent

*Working Together for a  
Better Tomorrow, Today*

**BID OPENING**

**BID OPENING DATE:** February 10, 2015 at 2:00 p.m.  
**FOR:** Distribution Protection Relays  
**DEPARTMENT:** Utilities  
**ESTIMATE:** \$200,000.00  
**FUND/ACCOUNT:** 520  
**PUBLICATION DATE:** January 13, 2015  
**NO. POTENTIAL BIDDERS:** 9

**SUMMARY**

<b>Bidder:</b>	<b><u>Harold K. Scholz Company</u></b> Ralston, NE	<b><u>General Electric Company</u></b> Marietta, GA
<b>Bid Security:</b>	Universal Surety Co.	Electric Insurance Co.
<b>Exceptions:</b>	None	Noted
<b>Bid Price:</b>	\$143,925.23	\$245,276.40
<b>Sales Tax:</b>	<u>\$ 10,074.77</u>	<u>\$ 17,169.00</u>
<b>Total Bid:</b>	\$154,000.00	\$262,445.40

<b>Bidder:</b>	<b><u>PDS, Inc. (ABB, Inc.)</u></b> Omaha, NE	<b><u>Beckwith Electric Co., Inc.</u></b> Largo, FL
<b>Bid Security:</b>	Liberty Mutual Ins. Co.	Cashier's Check
<b>Exceptions:</b>	Noted	Noted
<b>Bid Price:</b>	\$194,904.00	\$162,088.00
<b>Sales Tax:</b>	<u>\$ 13,643.00</u>	<u>\$ 11,346.16</u>
<b>Total Bid:</b>	\$208,547.00	\$173,434.16

<b>Bidder:</b>	<b><u>Siemens Industry, Inc.</u></b> Wendell, NC	<b><u>Schweitzer Engineering Laboratories</u></b> Pullman, WA
<b>Bid Security:</b>	<b>Federal Insurance Co.</b>	<b>Fidelity &amp; Deposit Co. of Maryland</b>
<b>Exceptions:</b>	<b>Noted</b>	<b>None</b>
<b>Bid Price:</b>	<b>\$124,200.00</b>	<b>\$129,876.00</b>
<b>Sales Tax:</b>	<b>\$ 8,694.00</b>	<b>-----</b>
<b>Total Bid:</b>	<b>\$132,894.00</b>	<b>\$129,876.00</b>

<b>Bidder:</b>	<b><u>Kriz-Davis Co.</u></b> Grand Island, NE	<b><u>Basler Electric Company</u></b> Highland, IL
<b>Bid Security:</b>	<b>The Cincinnati Ins. Co.</b>	<b>Federal Insurance Co.</b>
<b>Exceptions:</b>	<b>Noted</b>	<b>Noted</b>
<b>Bid Price:</b>	<b>\$303,750.00</b>	<b>\$155,659.00</b>
<b>Sales Tax:</b>	<b>\$ 21,262.50</b>	<b>\$ 10,896.13</b>
<b>Total Bid:</b>	<b>\$325,012.50</b>	<b>\$166,555.13</b>

cc: Tim Luchsinger, Utilities Director  
Marlan Ferguson, City Administrator  
Pat Gericke, Utilities Admin. Assist.  
Travis Burdett, Assist. Utilities Director

Bob Smith, Assist. Utilities Director  
William Clingman, Interim Finance Director  
Jason Bivens, Electrical Engineer 1  
Stacy Nonhof, Purchasing Agent

**P1788**

RESOLUTION 2015-44

WHEREAS, the City of Grand Island invited sealed bids for Replacement Distribution Protection Relays according to plans and specifications on file with the Utilities Department; and

WHEREAS, on February 10, 2015, bids were received, opened and reviewed; and

WHEREAS Schweitzer Engineering Laboratories of Pullman, Washington, 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 \$138,967.32; and

WHEREAS, the bid of Schweitzer Engineering Laboratories is less than the estimate for Replacement Distribution Protection Relays.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the bid of Schweitzer Engineering Laboratories, in the amount of \$138,967.32, for Replacement Distribution Protection Relays, is hereby approved as the lowest responsible bid.

- - -

Adopted by the City Council of the City of Grand Island, Nebraska, February 24, 2015.

\_\_\_\_\_  
Jeremy L. Jensen, Mayor

Attest:

\_\_\_\_\_  
RaNae Edwards, City Clerk

Approved as to Form	☐ _____
February 20, 2015	☐ City Attorney