



# City of Grand Island

Tuesday, May 21, 2002

Council Session

## Item G17

### #2002-137 - Approving Bid Award for Generator Excitation Control Equipment - Platte Generating Station

*The current voltage control system for the generator at the Platte Generating Station was originally purchased in 1977. The system is essential for operation of the plant, however, it is obsolete and no longer supported by its manufacturer, General Electric. It has been reliable, but failed components cannot be replaced and must be repaired by third party contractors. The major plant outage to inspect the turbine generator this fall allows an opportunity to replace the system in a planned manner. Therefore, specifications were developed for replacing the generator excitation control system equipment by our consultant for this project, Black & Veatch, and were issued in accordance with City purchasing procedures.*

*The specifications for the generator excitation control system were issued for bid and responses were received from the following bidders. Only E2 Power Systems included sales tax in their bid. The engineer's estimate for this project was \$175,000.*

*Bidder Bid Price    Evaluated Bid Price*

<i>ABB Automation Inc, from Littleton, CO</i>	<i>\$ 125,000</i>	<i>\$125,000.00</i>
<i>GE Global Control Services from Loveland, CO</i>	<i>\$ 220,400</i>	<i>\$220,400.00</i>
<i>E2 Power Systems from Chesterfield, MO</i>	<i>\$ 202,762</i>	<i>\$193,106.67</i>

*Department engineering staff reviewed the bids for compliance with the City's detailed specifications. The bid from ABB did not provide an operator workstation, a power control module, or an interface to the plant control system as specified and was not further evaluated. The other two bids meet the requirements of the technical specification with no exceptions. GE offered, in their bid, a deduct of \$86,020 if they were awarded both the contract for the Turbine Controls replacement and the Generator Controls replacement. GE was the only compliant bidder on the Turbine Controls contract. It is the recommendation of the Utilities Department that GE be awarded the contract for this work in the amount of \$134,380 from Enterprise Fund 520.*

*See attached RESOLUTION.*

Staff Contact: Gary R. Mader; Dale Shotkoski



Dale M. Shotkoski, Assistant City Attorney

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Better Tomorrow, Today*

**BID OPENING**

**BID OPENING DATE:** May 9, 2002 at 11:15 a.m.  
**FOR:** Generator Excitation Control Equipment  
**DEPARTMENT:** Utilities - PGS  
**ENGINEER'S ESTIMATE:** \$175,000  
**FUND/ACCOUNT:** E520  
**PUBLICATION DATE:** April 13, 2002  
**NO. POTENTIAL BIDDERS:** 4

**SUMMARY**

<b>Bidder:</b>	<b><u>GE Global Controls Services</u></b> Loveland, CO	<b><u>ABB, Inc.</u></b> Littleton, CO
<b>Bid Security:</b>	Federal Insurance Company	Federal Insurance Company
<b>Exceptions:</b>	Noted	Noted
<b>Bid Price:</b>	<b><u>\$220,400.00</u></b>	<b><u>\$125,000.00</u></b>
<b>Bidder:</b>	<b><u>E<sup>2</sup> Power Systems, Inc.</u></b> Littleton, CO	
<b>Bid Security:</b>	\$10,108.10	
<b>Exceptions:</b>	Noted	
<b>Bid Price:</b>	<b><u>\$202,762.00</u></b>	

cc: Gary Mader, Utilities Director  
Tim Luchsinger, PGS  
RaNae Edwards, City Clerk  
Dale Shotkoski, Purchasing Agent  
Laura Berthelsen, Legal Assistant



RESOLUTION 2002-137

WHEREAS, the City of Grand Island invited sealed bids for Generator Excitation Control Equipment, according to plans and specifications on file with the Purchasing Division of the Legal Department; and

WHEREAS, on May 9, 2002, bids were received, opened and reviewed; and

WHEREAS, GE Global Control Services of Loveland, Colorado, 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 \$134,380.00; and

WHEREAS, GE Global Control Services' bid is less than the engineer's estimate for such equipment.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the bid of GE Global Control Services of Loveland, Colorado, in the amount of \$134,380.00 for generator excitation control equipment is hereby approved as the lowest responsive bid.

BE IT FURTHER RESOLVED, that a contract for such project between the City and such contractor be entered into; and the Mayor is hereby authorized and directed to execute such contract on behalf of the City of Grand Island.

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Adopted by the City Council of the City of Grand Island, Nebraska on May 21, 2002.

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RaNae Edwards, City Clerk

Approved as to Form	☐
May 16, 2002	☐ City Attorney