



City of Grand Island

Tuesday, May 21, 2002

Council Session

Item G16

#2002-136 - Approving Bid Award for Turbine Control System Equipment - Platte Generating Station

The current control system for the turbine 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 The system is essential for operation of the plant, however, it is obsolete and no longer supported by its manufacturer, General Electric.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. They must be repaired by third party contractors, and that service is also dwindling. 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 turbine control system equipment by our consultant for this project, Black & Veatch, and were issued in accordance with City purchasing procedures.

Specifications for the turbine control system equipment were advertised with responses received from the following bidders. Sales tax was not included in either bid. The engineer's estimate for this project was \$450,000.

Bidder Bid Price

ETSI/ABB Automation Inc, from Littleton, CO \$ 210,520

GE Global Control Services from Loveland, CO \$ 405,000

The bids were reviewed for compliance with the City's detailed specifications. The bid from ETSI/ABB took exception to a major portion of the specifications. Their bid excluded the specified operator workstation, which includes software development to integrate the new turbine controls into the existing plant controls systems. The bid was evaluated to be incomplete and not further evaluated. The bid from GE meets all the requirements of the technical specification with no exceptions. They are also the original manufacturers of the control system and are supplying the control systems for the new combustion turbines at Burdick Station. It is the recommendation of the Utilities Department that GE be awarded the contract for this work in the amount of \$405,000 from Electric account 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 11:00 a.m.
FOR: Turbine Control System Equipment
DEPARTMENT: Utilities - PGS
ENGINEER'S ESTIMATE: \$450,000
FUND/ACCOUNT: E520
PUBLICATION DATE: April 13, 2002
NO. POTENTIAL BIDDERS: 2

SUMMARY

Bidder:	<u>GE Global Controls Services</u> Loveland, CO	<u>ABB, Inc.</u> Littleton, CO
Bid Security:	Federal Insurance Company	Federal Insurance Company
Exceptions:	Noted	Noted
Bid Price:	<u>\$405,000.00</u>	<u>\$210,520.00</u>

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

Bid specs given to Roger Frandsen, PGS

RESOLUTION 2002-136

WHEREAS, the City of Grand Island invited sealed bids for Turbine Control System 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 \$405,000; 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 \$405,000.00 for turbine control system 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.

RaNae Edwards, City Clerk

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