



# City of Grand Island

Tuesday, August 22, 2006

Council Session

## Item G8

**#2006-233 - Approving Bid Award - Distributed Control System  
Console Upgrade - Platte Generating Station, Utilities Dept.**

Staff Contact: Gary R. Mader; Dale Shotkoski

# Council Agenda Memo

**From:** Gary R. Mader, Utilities Director  
Dale Shotkoski, Interim City Attorney

**Meeting:** August 22, 2006

**Subject:** Distributed Control System Console Upgrade

**Item #'s:** G-8

**Presenter(s):** Gary R. Mader, Utilities Director

## Background

The Distributed Control System at the Platte Generating Station is used for control and monitoring of plant equipment and operations. The current system was installed in 1995. It replaced the original control system that was a late 70's design. The manufacturer of the current control system, ABB, has recently advised that they will no longer be supporting the versions of the console server and client hardware in use at the plant. These consoles are the computer workstations that allow the plant staff to control plant equipment. ABB offers an upgrade for this hardware, and have indicated that they will support this upgrade for another five years. They, along with other vendors, also offer a new generation of control systems. The equipment cost estimate of the new systems is \$250,000, plus additional engineering and technical support costs for a complete installation. The plant engineering staff does not recommend procurement of the new generation of control systems at this time.

## Discussion

The specifications for the Distributed Control System Console Upgrade were issued for bid and responses were received from the following bidder. The engineer's estimate for this project was \$150,000.00.

Bidder  
ABB, Wickliffe, OH

Bid Price  
\$98,537.00

The bid was reviewed for conformance with the specifications and found to be compliant.

## **Alternatives**

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

1. Move to approve the Contract for the Distributed Control System Console Upgrade
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 award the bid for the distributed Control Systems Console Upgrade to ABB from Wickliffe, Ohio, as the low responsive bidder, with the bid price of \$98,537.00.

## **Sample Motion**

Motion to approve the bid of \$98,537.00 from ABB for the Distributed Control System Console Upgrade as submitted.



Dale M. Shotkoski, Assistant City Attorney

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**BID OPENING**

**BID OPENING DATE:** August 15, 2006 at 11:15 a.m.  
**FOR:** Distributed Control System Console Upgrade - PGS  
**DEPARTMENT:** Utilities  
**ESTIMATE:** \$150,000.00  
**FUND/ACCOUNT:** E520  
**PUBLICATION DATE:** August 3, 2006  
**NO. POTENTIAL BIDDERS:** 1

**SUMMARY**

**Bidder:** ABB Inc.  
Wickliffe, Ohio  
**Bid Security:** Check  
**Exceptions:** Noted  
**Bid Price:** \$98,537

cc: Gary Mader, Utilities Director  
Karen Nagel, Utilities Secretary  
Gary Greer, City Administrator  
Laura Berthelsen, Legal Assistant

Bob Smith, Assist. Utilities Director  
Pat Gericke, Utilities Admin. Assist.  
Dale Shotkoski, Purchasing Agent

R E S O L U T I O N 2006-233

WHEREAS, the City of Grand Island invited sealed bids for Distributed Control System Console Upgrade at the Platte Generating Station, according to plans and specifications on file at the Platte Generating Station; and

WHEREAS, on August 15, 2006, one bid was received, opened and reviewed; and

WHEREAS, ABB Inc. of Wickliffe, Ohio, 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 \$98,537.00; and

WHEREAS, ABB Inc.'s bid is less than 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 ABB Inc. of Wickliffe, Ohio, in the amount of \$98,537.00 for Distributed Control System console upgrade at the Platte Generating Station is hereby approved as the lowest responsible bid.

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Adopted by the City Council of the City of Grand Island, Nebraska, August 22, 2006.

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Jay Vavricek, Mayor

Attest:

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RaNae Edwards, City Clerk

Approved as to Form	☐ _____
August 17, 2006	☐ City Attorney