



# City of Grand Island

Tuesday, December 21, 2004

Council Session

## Item G12

**#2004-318 - Approving Bid Award for Plant Data Acquisition System, Utilities Department**

Staff Contact: Gary R. Mader;Dale Shotkoski

# Council Agenda Memo

**From:** Gary R. Mader, Utilities Director  
Dale Shotkoski, Asst. City Attorney/Purchasing

**Meeting:** December 21, 2004

**Subject:** Bid Award - Plant Data Acquisition System – Platte  
Generating Station

**Item #'s:** G-12

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

## Background

The Distributed Control System (DCS) at the Platte Generating Station is used for control and monitoring of plant equipment and operations, including acquisition and archiving of operational data for analysis and record reporting. The portion of the system used for archiving data utilizes 1995 technology and hardware which are obsolete and no longer supported by manufacturers. In order to replace the obsolete system, plant personnel developed bid specifications for a new Plant Data Acquisition System. The system is based on OSIsoft's Process Information (PI) software. Using readily available computer hardware, the PI software provides instantaneous retrieval of any data collected by the system. The proposed system interfaces with the plant DCS and is capable of more efficient data storage at higher sample rates than the current system. The package includes software tools for data analysis and display and is easily expandable. The bid specifications include furnishing and installing this system.

Bid packages conforming to the City's purchasing policies were sent to four vendors.

## Discussion

The specifications were advertised in accordance with the City Purchasing Code and bids were publicly opened on December 14, 2005. One bid was received. The engineer's estimate for this project was \$ 51,440.00.

<u>Bidder</u>	<u>Bid price</u>
Rovisys Company, Aurora, OH	\$49,809

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

References were checked and other power plants using this system were contacted. Reports of system performance were positive.

### **Alternatives**

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

1. Make a motion to approve
2. Refer the issue to a Committee
3. Postpone the issue to future date
4. Take no action on the issue

### **Recommendation**

The Utilities Department recommends that the Council approve the purchase and installation of the Plant Data Acquisition System from Rovisys for \$49,809, plus sales tax.

### **Sample Motion**

Approve the Resolution for the award of the Plant Data Acquisition System to Rovisys of Aurora, Ohio.



Dale M. Shotkoski, Assistant City Attorney

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**BID OPENING**

**BID OPENING DATE:** December 13, 2004 at 11:00 a.m.  
**FOR:** Plant Data Acquisition System  
**DEPARTMENT:** Utilities  
**ESTIMATE:** \$51,440.00  
**FUND/ACCOUNT:** E520  
**PUBLICATION DATE:** December 5, 2004  
**NO. POTENTIAL BIDDERS:** 4

**SUMMARY**

**Bidder:** Rovisys  
Aurora, OH  
**Bid Security:** Cashier's Check  
**Exceptions:** Noted  
**Bid Price:** \$52,548.50 (Includes Sales Tax)

cc: Gary Mader, Utilities Director  
Pat Gericke, Utilities Admin Sec.  
Dale Shotkoski, Purchasing Agent

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

RESOLUTION 2004-318

WHEREAS, the City of Grand Island invited sealed bids for Plant Data Acquisition System, according to plans and specifications on file at the Platte Generating Station; and

WHEREAS, on December 13, 2004, one bid was received, opened and reviewed; and

WHEREAS, Rovisys of Aurora, 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 \$49,809 plus tax.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the bid of Rovisys of Aurora, Ohio, in the amount of \$49,809 plus tax for plant data acquisition system is hereby approved as the lowest responsible bid.

BE IT FURTHER RESOLVED, that the Mayor is hereby authorized and directed to execute any software License Agreements pertaining to this system.

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Adopted by the City Council of the City of Grand Island, Nebraska, December 21, 2004.

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RaNae Edwards, City Clerk

Approved as to Form	☐ _____
December 15, 2004	☐ City Attorney