

TO: James L. App, City Manager
FROM: Joseph M. Deakin, Public Works Director
SUBJECT: Upgrade SCADA System
DATE: January 6, 2004

NEEDS: For the City Council to authorize the City Manager to enter a design services contract to upgrade the Supervisory Control and Data Acquisition (SCADA) Telemetry System of the Wastewater Collection facilities

FACTS:

1. The existing SCADA System was installed in the 1980's. The system is obsolete and the software company that originally installed it is no longer in business. Consequently, there is no technical support available.
2. The many lift stations that have recently been constructed and added to the City sewer system in the 1990's are not connected to the SCADA system.
3. A request for Proposal (RFP) for design services to upgrade the System was issued and eight (8) firms responded.

**ANALYSIS
AND**

CONCLUSION: Staff reviewed all eight proposals received and one firm was considered to be the top firm to perform the work. Staff met with JSP Automation and confirmed their proposal is clearly superior.

POLICY

REFERENCE: Adopted Capital Improvement Program

FISCAL

IMPACT: The adopted CIP program includes a project to upgrade the SCADA Telemetry System with a budget amount of \$250,000. The fee for this service is \$72,050. Implementing recommended changes will likely exhaust remaining budgeted funds.

OPTIONS:

- A. Adopt Resolution No. 04-xx authorizing the City Manager to enter a contract with JSP Automation in the amount of \$72,050 to design the upgrade of the SCADA Telemetry System of the Wastewater Collection Facilities.
- B. Amend, modify or reject the above option.

Attachments:

- 1) Resolution
- 2) Scope of Work

RESOLUTION NO. 04-

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PASO ROBLES
AUTHORIZING THE CITY MANAGER TO ENTER A CONTRACT WITH JSP AUTOMATION
TO DESIGN THE UPGRADE OF THE CITY'S SCADA TELEMETRY SYSTEM ON THE
WASTEWATER COLLECTION FACILITIES

WHEREAS; the existing SCADA Telemetry System was installed in the 1980's; and

WHEREAS, the system is obsolete and there is no longer technical support available to assist the City; and

WHEREAS, the City adopted a Capital Improvement Program which identified the need to upgrade the system; and

WHEREAS, a Request for Proposal was issued to perform the design work for the upgrade; and

WHEREAS, eight (8) firms responded to the RFP; and

WHEREAS, staff reviewed the proposals and determined that the one submitted by JSP Automation is the best firm to perform the design work to upgrade the City's SCADA Telemetry System.

NOW, THEREFORE, BE IT RESOLVED, DETERMINED AND ORDERED as follows:

SECTION 1. That the City Council does hereby accept staff recommendation to engage the services of JSP Automation to perform the design work to upgrade the City's SCADA Telemetry System for the Wastewater Collection System

SECTION 2 That the City Council does hereby authorize the City Manager to enter a design services contract with JSP Automation in the amount of \$72,050.

PASSED AND ADOPTED by the City Council of the City of Paso Robles this 6th day of January 2004 by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

Frank R. Mecham, Mayor

ATTEST:

Sharilyn M. Ryan, Deputy City Clerk