



CITY COUNCIL CONSENT ITEM

CITY OF FAIR OAKS RANCH, TEXAS

AGENDA TOPIC: Approval of a resolution authorizing the execution of an agreement with Patti Engineering, Inc. for Supervisory Control and Data Acquisition (SCADA) support services.

DATE: November 16, 2023

DEPARTMENT: Finance

PRESENTED BY: Consent Item - Clayton Hoelscher, Procurement Manager

INTRODUCTION/BACKGROUND:

In 2014, the City of Fair Oaks Ranch entered into a performance contract with Siemens Industries to upgrade to an automatic water reading system, updated billing system, and water and wastewater plant upgrades. One of the critical upgrades included redesigning the operations of the Utilities Supervising Control and Data Acquisition (SCADA) system, which significantly improved the utilities monitoring and operation capabilities. Since these upgrades were implemented, the utility has retained Patti Engineering on an annual contract to provide 24-hour assistance in a technical emergency and routine maintenance.

The cost for this support for one year is \$53,880. The contract includes 60 hours of remote services, a 24-hour on-call hotline with a response time of 1 to 4 hours for troubleshooting, and 35 hours of on-site assistance. It also provides up to 36 hours (about 3 hours per month) to facilitate Windows updates on the Panel PCs at each plant and the central server at City Hall through the contract period. The agreement also provides license upgrades as new versions of software are available.

POLICY ANALYSIS/BENEFIT(S) TO CITIZENS:

- Retaining Patti Engineering as the utility's SCADA contractor has proven beneficial when issues are out of the scope of the utility operator's technical skills.
- Meets Strategic Action Plan item for Reliable and Sustainable Infrastructure
- Meets Strategic Action Plan item to Enhance and Ensure Continuity of Reliable Water Resources and Wastewater Treatment.

LONGTERM FINANCIAL & BUDGETARY IMPACT:

The City budgeted \$49,000 this fiscal year for this project. Savings are available for the difference of \$4,880.

LEGAL ANALYSIS:

The City's standard Professional Service Agreement is being utilized for this project.

RECOMMENDATION/PROPOSED MOTION:

Consent Item - I move to approve a resolution authorizing the execution of an agreement with Patti Engineering in an amount not to exceed \$53,880.