



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, expenditure of the required funds, and execution of all applicable documents by the City Manager

DATE: September 18, 2025

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 enhancements. One of the critical upgrades included redesigning the operations of the utility's Supervising Control and Data Acquisition (SCADA) system, which significantly improved the utility's 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 technical emergencies and routine maintenance.

The cost for support for one year is \$55,680.00. The contract includes 50 hours of remote services, a 24-hour on-call hotline with a response time of one to four hours for troubleshooting, and 45 hours of on-site assistance. It also provides up to 36 hours (about three hours per month) to facilitate Microsoft 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 complex, technical hardware and software issues are encountered by utility staff
- Supports Priority 3.1 of the Strategic Action Plan to Enhance and Ensure Continuity of Reliable Water Resources in Accordance with CCN Obligations
- Supports Priority 3.2 of the Strategic Action Plan to Enhance and Ensure Continuity of Reliable Wastewater Treatment in Accordance with CCN Obligations.

LONGTERM FINANCIAL & BUDGETARY IMPACT:

The FY 2025-26 proposed budget includes \$54,000.00 for this project. It is expected that the \$1,680.00 shortfall can be managed through overall budgetary savings.

LEGAL ANALYSIS:

The City's standard Professional Service Agreement is being utilized for this project. The City Attorney has approved the resolution as to form.

RECOMMENDATION/PROPOSED MOTION:

Consent Item: I move to approve a resolution authorizing the execution of an agreement with Patti Engineering, Inc. for SCADA support services, expenditure of the required funds, and execution of all applicable documents by the City Manager.