



Agenda Item

City Council

Item #: 3.4.

11/12/2024

File #: 24-0615

TO: Honorable Mayor and Members of the City Council

THRU: Tom Kisela, City Manager

FROM: Christopher Cash, Public Works Director

1. SUBJECT

Agreement with Tesco Controls, LLC for technical support services for the Water Utility's Supervisory Control and Data Acquisition system.

2. SUMMARY

Tesco Controls, LLC was the programmer and integrator for the current Supervisory Control and Data Acquisition system that provides management controls for the City's water operations. This agreement, in an amount not to exceed \$50,000 per fiscal year, provides the needed maintenance, on-call support, and emergency services to ensure the system's efficiency and reliability. The term of the agreement is for one fiscal year with an option to renew annually for two more years.

3. RECOMMENDED ACTION

Approve agreement with Tesco Controls, LLC in the amount of \$50,000 for the technical support services to the Supervisory Control and Data Acquisition system; and authorize the Mayor and City Clerk to execute on behalf of the City.

4. FISCAL IMPACT

The expense for this agreement is \$50,000 and will be funded through Water Fund (600):

600.8011.51620.18912	Water Plant Telemetry	\$35,000
600.8011.51401.00000	Repairs to Buildings and Fixed Equipment	\$15,000

This agreement is for three years totaling \$150,000, payable in \$50,000 annual installments. Future installments will be requested in conjunction with the annual operating budget.

5. STRATEGIC PLAN GOALS

Goal 1: Provide for a safe community

b: Provide and maintain infrastructure necessary to ensure the safety of the public.

Goal 4: Provide outstanding public service

b: Provide facilities and services to meet customer expectations.

6. DISCUSSION AND BACKGROUND

The Supervisory Control and Data Acquisition (SCADA) system provides automation necessary to operate the City's drinking water system. In July 2021, Tesco Controls, LLC completed a comprehensive upgrade of the City's SCADA system by integrating all remote sites within the service area to improve reliability and productivity. By completing this complex project using their programming skills and logic specifically customized and designed to fit the division operation, Tesco Controls, LLC proved capable and familiar with the SCADA system. Staff has recommended and the Council has previously authorized Tesco Controls, LLC as the single source to provide annual maintenance, on-call support, and emergency services to ensure the SCADA system operates as intended from 2021 to 2024.

With the current agreement set to expire, staff recommends a new agreement with Tesco Controls, LLC, for Fiscal Year 2024-2025 (FY25) as a single source provider. If the City is satisfied with the service and performance of Tesco Controls, LLC, the agreement can be renewed for two additional years with the approval of the City Manager.

7. ATTACHMENT

- Professional Services Agreement with Tesco Controls