

City Council Meeting

Agenda Item

Data Sheet

Meeting Date: December 16, 2024

Topic:

Approve an agreement with BL Technology, LLC and Inframark Company, for the upgrade of Utilities' SCADA system software through the TIPS Purchasing Contract (TIPS USA #230105 - Technology Solutions Products and Services – Red River Technologies), for a not-to-exceed amount of \$307,705.00. Additionally, authorize the expenditure of funds and empower the City Manager to execute all necessary documents related to this expenditure. This amount is included in the FY 2024-2025 budget as part of the 2025-2029 Capital Improvement Plan.

Background:

The Supervisory Control and Data Acquisition (SCADA) system is crucial for monitoring and controlling the City's water and wastewater systems. The current SCADA software and operating system have reached the end of their life cycle and will no longer receive security updates or support. This poses a risk to the safety, quality, and regulatory compliance of the City's water and wastewater operations.

The proposed SCADA software upgrade, produced by VTScada, will ensure continued functionality while introducing enhanced features, such as improved staff notifications, reporting capabilities, and support for a more stable operating system. This modernization will help maintain the operational integrity of the City's water and wastewater systems, including the monitoring of water wells, tank levels, system pressures, wastewater treatment plants, and lift stations. Additionally, this upgrade will improve system efficiency and management of both water production and distribution, and wastewater treatment and collection.

A breakdown of the submitted pricing is depicted below, and the expenditure is covered under the approved FY 2024-2025 budget.

Description	Cost
Water	\$187,835
Wastewater	\$94,870
Contingency	\$25,000
Total Cost:	\$307,705
Total Budget:	\$310,000
Remaining Funding:	\$2,295

This upgrade is essential to ensure the City's utility systems continue to function effectively, securely, and in compliance with regulatory standards.

Origination: Public Works

Recommendation:

Staff recommends approving the agreement with BL Technology, LLC for the purchase of the SCADA system software for a not-to-exceed amount of \$307,705.

Party(ies) responsible for placing this item on agenda: Drew Huffman, Public Works Director

FUNDING (IF APPLICABLE)

Are funds specifically designated in the current budget for the full amount required for this purpose?

Yes: No:

If yes, specify Account Number: #400-731-6409 #400-741-6409 #400-613-6409 #400-614-6409

If no, funds will be transferred from account: # _____ To Account: # _____

Signed: Drew Huffman **Approved by:** _____
Staff Member Date City Manager Date