



Legislation Text

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**File #:** Res. 2024-134R, **Version:** 1

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**AGENDA CAPTION:**

Consider approval of Resolution 2024-134R, approving a contract with Survalent Technology, Inc., for the supply and installation of an Electric Supervisory Control and Data Acquisition (SCADA) System for the Utilities Division for an estimated total contract amount of \$522,733.49; authorizing the City Manager, or her designee, to execute the contract on behalf of the city; and declaring an effective date.

**Meeting date:** August 5, 2024

**Department:** Utilities Department - Tyler J. Hjorth, Director

**Amount & Source of Funding**

**Funds Required:** Initial Implementation Cost \$262,514.00, total five year cost \$522,734.

**Account Number:** 21006316 - 60125

**Funds Available:** \$262,514.00

**Account Name:** Operations - Equipment

**Fiscal Note:**

**Prior Council Action:** Resolution 2010-150R for the installation of the current system.

**City Council Strategic Initiative:** [Please select from the dropdown menu below]

Public Safety, Core Services & Fiscal Excellence

Choose an item.

Choose an item.

**Comprehensive Plan Element (s):** [Please select the Plan element(s) and Goal # from dropdown menu below]

- Economic Development - Choose an item.
- Environment & Resource Protection - Choose an item.
- Land Use - Choose an item.
- Neighborhoods & Housing - Choose an item.
- Parks, Public Spaces & Facilities - Choose an item.
- Transportation - Choose an item.
- Core Services

Not Applicable

**Master Plan:** *[Please select the corresponding Master Plan from the dropdown menu below (if applicable)]*

San Marcos Electric Utility Master Plan

**Background Information:**

On October 19, 2023, the City received one (1) proposal in response to RFP 223-269 for SCADA SMTXU. After thorough evaluation by a City-staffed team of subject matter experts, the City has elected to move forward with a contract with Survalent Technology, Inc.

Following an extensive negotiation phase, the City requests approval of Contract, 223-269, for Electric SCADA, SMTXU. SMTXU Electric SCADA system will help the utility embrace Smart Grid technologies and allow the utility to better serve its customers. This system will provide information and control our local grid in real time, store data for future planning needs, and through coordination with other solutions, be able to help reduce outage times for our customers.

Initial implementation total includes SCADA Licenses, Engineering, Configuration, Project Management, Installation, Commissioning, On-site support, and Training.

<b>Initial Implementation Total</b>	<b>\$262, 514.00</b>
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Additional Platinum Technical Support and Software Upgrade for five (5) optional, one (1) year renewals to be added post installation on the anniversary of complete Installation and Final Acceptance as follows:

**Post Installation SCADA Service (Platinum)**

Technical Support and Software Upgrade Year 1	\$46,162.00
Technical Support and Software Upgrade Year 2	\$48,931.72
Technical Support and Software Upgrade Year 3	\$51,867.62
Technical Support and Software Upgrade Year 4	\$54,979.68
Technical Support and Software Upgrade Year 5	<u>\$58,278.46</u>
<b>Post Installation SCADA Service for 5 Years</b>	<b>\$260,219.49</b>

This system will replace a system originally installed in 2010, which was approved by Resolution 2010-150R.

**Council Committee, Board/Commission Action:**

N/A

**Alternatives:**

N/A

**Recommendation:**

City staff recommends award of contract, 223-269, to Survalent Technology Inc. for initial implementation total of \$262,514.00 with an estimated, potential contract total of \$522,733.49 to include five (5) years post installation SCADA Service Contracts of \$260,219.49.