



Legislation Text

File #: Res. 2021-260R, **Version:** 1

AGENDA CAPTION:

Consider approval of Resolution 2021-260R, awarding a contract to SEL Engineering Services, Inc. for services to be provided to San Marcos Electric Utility in the estimated amount of \$199,937.00; authorizing the City Manager or his designee to execute the contract on behalf of the City; and declaring an effective date.

Meeting date: December 15, 2021

Department: Utilities Department - Tyler J. Hjorth, Director (by Lynda Williams, Purchasing Manager)

Amount & Source of Funding

Funds Required: \$199,937.00

Account Number: 51538178.70200

Funds Available: [Click or tap here to enter text.](#)

Account Name: [Click or tap here to enter text.](#)

Fiscal Note:

Prior Council Action: [Click or tap here to enter text.](#)

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

Choose an item.

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)]*

Choose an item.

Background Information:

The fault indicator purchase is part of a CIP Project for San Marcos Electric Utility. Fifty locations have been identified to maximize fault indicator performance to provide troubleshooters and lineworkers information on which sections of circuits are downstream or upstream of a faulted condition, allowing for greatly improved response and restoration times. With wireless capabilities, the fault location information will be brought back into our Supervisory Control and Data Acquisition and Outage Management systems for use in real-time algorithms and also analysis by Utilities staff.

Schweitzer Engineering Laboratories (SEL) is a manufacturer of relays and software for electrical power systems and is our vendor for substation relaying needs within the City of San Marcos' electrical grid. Utility Maintenance also reviewed solutions from Eaton, Power Delivery Products, Smart Grid Solutions, and Cleveland Price. These solutions did not have the same functionality as the equipment offered from SEL Engineering Services.

The main criterion for this selection is the compatibility with our existing infrastructure. Other solution requires backhaul infrastructure that is not in place and would be costly to install. This is being purchased as a Sole Source procurement.

Council Committee, Board/Commission Action:

Click or tap here to enter text.

Alternatives:

Click or tap here to enter text.

Recommendation:

Staff recommends the approval of 222-036 Fault Indicators Purchase contract in the amount of \$199,937.00 to be awarded to SEL Engineering Services, Inc. of Houston, TX.

