

MEMORANDUM

To: Mayor and City Council Members
Steve Parker, City Manager

From: John Saldana, Smart Grid Solutions Manager – Utility Services

Through: Rick Cortes, Deputy City Manager

Copy: Clarence Smith, Director – Electric Utilities

Subject: Field Inventory & GIS Data Mapping

Date: February 6, 2024

Bids were solicited for a city wide Distribution Field Inventory of all Electrical Assets and integration into the GIS database.

The department plans on the implementation of a new Outage Management System or OMS. The OMS will be a public-facing application that will allow citizens to view and receive status updates on electric outages or events related to their electricity at their home or place of business. This new level of transparency will benefit our citizens to be more informed about major electric utility events such as a hard freeze, snowstorm, or a utility pole being down for various reasons. Distribution Field Inventory collection will be Phase one (1) of two (2). The principal scope of work includes their team gathering survey grade GPS points and lines, validating the electric Line Phase and Phasing (Orientation), and validating and updating the Seguin's connectivity model. The City of Seguin uses the ESRI Utility Network Model and will serve as our system of record for all field data collected.

The City received six (6) bids ranging in the amounts from \$449,012.50 to \$259,343.61.

Staff recommends approval of this award to the low bidder, Davey Resource Group, Inc., in the amount of \$259,343.61. Staff also request \$25,000.00 as contingency funds for a not to exceed amount of \$284,343.61. The Contractor has a bid bond and will be required to furnish a Standard Form of Agreement, Performance Bond, and Payment Bond to the City. The timeline for the completion of this project is twelve (12) weeks. Funding is provided through FY24 Utility capital projects. I will be available to answer any questions at the City Council meeting on Tuesday, February 6th, 2024.