

MEMORANDUM

To: City of Seguin Mayor and City Councilmembers
Doug Faseler, City Manager

From: Clarence Smith, Director of Electric Utilities

Through: Rick Cortes, Assistant City Manager

Subject: Purchase of TWACS Transformer

Date: June 6, 2019

Staff is requesting authorization to purchase a TWACS (Two-Way Automatic Communication System) transformer from Anixter. Please note that this transformer will be purchased as a sole source item since it only available through this provider. The City of Seguin currently utilized TWACS technology in its operation of its automated/integrated meter reading system which provide valuable information such as outages and their locations. The City of Seguin has received a quote for \$66,207.56 for this transformer. The transformer will be purchased with project savings from the Seguin West Substation upgrade.

This TWACS transformer will be used at the new substation currently under construction on 123 N Bypass north of IH10. Initially this substation was scheduled to be operational in fiscal year 20/21, however LCRA has moved up the project completion date to October/ November 2019. This substation will feed all the future and existing load on the North side of I-10. Construction of this facility will free up two circuits on Seguin East, thus allowing staff to switch loads more easily if something happens.

Delivery is expected in approximately 120 days.

Staff recommends approval.