

It's real.

MEMORANDUM

To: Mayor and City Council Members
Douglas Faseler, City Manager

From: Timothy J. Howe, Director – Water / Wastewater Utilities

Through: Rick Cortes, Assistant City Manager

Subject: Water Treatment Plant Backup Electric Power

Date: February 7, 2019

The Water / Wastewater Utilities Department requests the purchase of a generator set and associated transfer switches as part of a capital improvement project to provide backup electrical power at the Seguin Water Plant. This project is designed to provide emergency power to the high service pumps that are used to distribute treated surface or ground water to our residential and commercial / industrial customers.

A quote for a Caterpillar Model C18 Generator Set and Automatic Transfer Switches ASCO300 Series in the amount of \$197,949.00 was obtained from Holt Power Systems of San Antonio, TX based on their BuyBoard contract. TRC Companies, Inc. is the design engineering consultant for this project. Austin CES Practice Leader, Craig Bell, P.E. has reviewed the specifications for this equipment and determined this equipment will meet the design criteria for the project. The quoted purchase price includes cost of equipment, service and make ready, delivery and unloading, on-site startup service and training, four hours of resistive load bank testing, and operation and maintenance manuals.

The BuyBoard is the website for the Local Government Purchasing Cooperative administered by the Texas Association of School Boards in Austin. Purchases utilizing the BuyBoard contracts are in compliance with state bidding requirements.

The project is funded in the Utility Fund Capital Projects. Staff recommends approval.