

AGENDA



Recommendation for Council Action

AUSTIN CITY COUNCIL

Regular Meeting: June 28, 2018

Item Number: 120

Purchasing Office

Authorize negotiation and execution of a contract with Freeit Data Solutions Inc., to provide hardware, software, implementation, training, maintenance, and support services required to support the Supervisory Control and Data Acquisition/Energy Management System and Advanced Distribution Management System upgrade, for a term of five years in an amount not to exceed \$4,805,722. (Note: This procurement was reviewed for subcontracting opportunities in accordance with City Code Chapter 2-9C Minority Owned and Women Owned Business Enterprise Procurement Program. For the goods and services required for this procurement, there were no subcontracting opportunities; therefore, no subcontracting goals were established).

Lead Department	Purchasing Office.
Fiscal Note	Funding is available in the Fiscal Year 2017-2018 Capital Budget of Austin Energy.
Purchasing Language	Multiple cooperative purchase programs were reviewed for these goods and services. The Purchasing Office has determined this contractor best meets the needs of the department to provide the goods and services required at the best value for the City.
For More Information	Inquiries should be directed to the City Manager's Agenda Office, at 512-974-2991 or AgendaOffice@austintexas.gov or to the buyer, Brett Hardy, at 512-322-6122 or Brett.Hardy@austinenergy.com .
Council Committee, Boards and Commission Action	June 18, 2018 - Recommended unanimously by the Electric Utility Commission on a 7-0 vote, with Commissioners Hadden and Wray absent and two vacancies.

Client Department(s)	Austin Energy.

Additional Backup Information:

This contract with Freeit Data Solutions, Inc. is for Nutanix and Rubrik hardware, software, implementation, training, maintenance, and support services required to support the Supervisory Control and Data Acquisition/Energy Management System (SCADA/EMS) and Advanced Distribution Management System (ADMS) upgrade. The Nutanix and Rubrik hardware combined provide a hyper-converged infrastructure and back-up software solution for managing the transmission and distribution grid.

The SCADA/EMS is a mission critical system and essential for safely and reliably operating and managing the transmission and distribution system which is required to maintain compliance with North American Energy Reliability Corporation (NERC) Critical Infrastructure Protections. The ADMS is a critical utility system running automatic functions that improve distribution system reliability to enhance customer service and reliability while still reducing operating costs.

Both control system projects (ADMS and SCADA/EMS) will be upgrading the hardware infrastructure to optimize performance and minimize the effort required to keep the hardware infrastructure maintained. Both projects will run virtualized servers on new hyper-converged infrastructure that employs hyper-threading technology.

The State of Texas Department of Information Resources (DIR) cooperative establishes competitively bid contracts that can be utilized by the State and other government agencies through a cooperative agreement. Cooperative agreements save taxpayer dollars by leveraging the State's volume-buying power to drive down costs on hundreds of contracts through a streamlined cooperative purchasing program.