

**CITY OF AUSTIN  
RECOMMENDATION FOR COUNCIL ACTION  
VENDOR: FREEIT DATA SOLUTIONS, INC.**

**COUNCIL DATE: June 28, 2018    ITEM 2**

**SUBJECT:**

Authorize negotiation and execution of a contract through the State of Texas Department of Information Resources with Freeit Data Solutions Inc., to provide hardware, software, implementation, training, maintenance, and support services for the Nutanix and Rubrik solutions supporting the Supervisory Control and Data Acquisition/Energy Management System (SCADA/EMS) and Advanced Distribution System Management (ADMS) Upgrade, for a term of five years in an amount not to exceed \$4,805,722.

**MBE/WBE:**

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, it was determined to be a cooperative purchase; therefore, no subcontracting goals were established.

**LEAD DEPARTMENT:** Purchasing Office

**CLIENT DEPARTMENT(S):** Austin Energy

**FISCAL NOTE:**

Funding in the amount of \$4,805,722 is available in the Fiscal Year 2017-2018 Capital Budget of Austin Energy.

**PURCHASING:**

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.

**PRIOR COUNCIL ACTION:**

**FOR MORE INFORMATION CONTACT:**

Inquiries should be directed to the City Manager's Agenda Office, at 512-974-2991 or [AgendaOffice@austintexas.gov](mailto:AgendaOffice@austintexas.gov) or to the buyer, Brett Hardy, at 512-322-6122 or [Brett.Hardy@austinenergy.com](mailto:Brett.Hardy@austinenergy.com).

**BOARD AND COMMISSION ACTION:**

June 18, 2018 – To be reviewed by the Electric Utility Commission.

**ADDITIONAL BACKUP INFORMATION (RCA BODY)**

The contract 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 System Management (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 system is mission critical and essential for safely and reliably operating and managing the transmission and distribution system. The system is required to maintain compliance with North American Energy Reliability Corporation 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 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.