



Recommendation for Action

File #: 20-1849, **Agenda Item #:** 72.

4/9/2020

Posting Language

Authorize an amendment to an existing cooperative contract with Freeit Data Solutions, Inc., to provide continued 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 an increase in the amount of \$6,453,500 for a revised total contract amount not to exceed \$11,522,180.

(Note: This contract was reviewed 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 contract, there were no subcontracting opportunities; therefore, no subcontracting goals were established).

Lead Department

Purchasing Office.

Client Department(s)

Austin Energy.

Fiscal Note

Funding is available in the Fiscal Year 2019-2020 Capital Budget of Austin Energy.

Purchasing Language:

Contract Amendment.

Prior Council Action:

June 28, 2018 - Council approved the original contract, item 120, on an 11-0 vote.

June 6, 2019 - Council approved a contract amendment, item 35, on a 10-0 vote, with Council Member Harper-Madison absent.

For More Information:

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 Sai Purcell at 512-505-7601 or Sai.Xoomsai@austintexas.gov <<mailto:Sai.Xoomsai@austintexas.gov>>.

Additional Backup Information:

The proposed amendment will provide additional funding for the expansion, replacement, and continued support for Nutanix, Fortinet, and Rubrik hardware, software, implementation, training, maintenance, and related professional services required to support the Supervisory Control and Data Acquisition/Energy Management System (SCADA/EMS) and Advanced Distribution Management System (ADMS) upgrade. The Nutanix, Fortinet 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 system which is required to maintain compliance with North American Electric Reliability Corporation Reliability and Critical Infrastructure Protection Standards. The ADMS is a critical utility system running automatic functions that improve distribution system reliability to enhance customer service while reducing operating costs.

Both control systems (ADMS and SCADA/EMS) are in the process of upgrading the hardware infrastructure to optimize performance and minimize the effort required to keep the hardware infrastructure maintained. Both systems run virtualized servers on new hyper-converged infrastructure that employs hyper-threading technology.

Contract Detail:

<u>Contract Term</u>	<u>Length of Term</u>	<u>Current Contract Authorization</u>	<u>Requested Additional Authorization</u>	<u>Revised Total Authorization</u>
Initial Term	5 yrs.	\$4,805,722		\$ 4,805,722
Contract Amendment	2 yrs.	\$ 262,958		\$ 262,958
Proposed Amendment			\$6,453,500	\$ 6,453,500
TOTALS	7 yrs.	\$5,068,680	\$6,453,500	\$11,522,180

Note: Contract Authorization amounts are based on the City’s estimated annual usage.

Strategic Outcome(s):

Government that Works for All.