

AGENDA



Recommendation for Council Action

AUSTIN CITY COUNCIL

Regular Meeting: December 13, 2018

Item Number: 031

Purchasing Office

Authorize an amendment to an existing contract with Grid Solutions (US) LLC D/B/A GE Grid Solutions LLC, to provide substation communication hardware, software, installation and training services, for an increase in the amount of \$1,000,000, for a revised total contract amount not to exceed \$3,478,935. (Note: This contract was awarded in compliance with City Code Chapter 2-9D of the Minority Owned and Women Owned Business Enterprise Procurement Program. No subcontracting opportunities were identified; therefore, no goals were established).

Lead Department	Purchasing Office.
Fiscal Note	Funding in the amount of \$270,000 is available in the Fiscal Year 2018-2019 Capital Budget of Austin Energy. Funding in the amount of \$65,000 is available in the Fiscal Year 2018-2019 Operating Budget of Austin Energy. Funding for the remaining contract term is contingent upon available funding in future budgets.
Purchasing Language	Contract Amendment.
Prior Council Action	January 12, 2012 - Council approved the original contract, item 45, on a 7-0 vote.
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, Sandy Brandt at 512-322-6594 or sandy.brandt@austinenergy.com .

Council Committee, Boards and Commission Action	November 19, 2018 - Recommended unanimously by the Electric Utility Commission on an 8-0 vote, with Commissioners Osborne and Wray absent, and one vacancy.
Client Department(s)	Austin Energy.

Additional Backup Information:

The proposed amendment is to complete the upgrade of Austin Energy's substation communication system, which is used to protect relaying communications and the System Control and Data Acquisition (SCADA) network. The system facilitates critical communications between substations for the electrical transmission grid and allows 24/7/365 monitoring of the network, alarm recording, circuit configuration, and equipment configuration storage. It serves as a main repository for alarm history and configuration to maintain compliance with North American Electric Reliability Corporation Critical Infrastructure Protection standards.

Austin Energy is in the process of upgrading from the JungleMUX communication system to its next generation system, JunglePAX, which is necessary to complete the SCADA replacement project. The final phase of the project includes installation of remaining nodes followed by migration of all critical communication traffic to the JunglePAX system to ensure 100% reliability and uptime for the electrical transmission grid. This requires the purchase of additional JunglePAX software, remaining hardware, and services for implementation, vendor support, training, and testing.

Grid Solutions (US) LLC is the sole provider of JunglePAX hardware, software, and services.

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	1 yr.	\$ 675,160		\$ 675,160
Extension Option 1	1 yr.	\$ 474,173		\$ 474,173
Extension Option 2	1 yr.	\$ 733,120		\$ 733,120
Extension Option 3	1 yr.	\$ 419,209		\$ 419,209
Extension Option 4	1 yr.	\$ 177,273		\$ 177,273
Extension Option 5	5 yrs.	\$ -		\$ -
Proposed Amendment			\$1,000,000	\$1,000,000
TOTALS	10 yrs.	\$2,478,935	\$1,000,000	\$3,478,935

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