



Recommendation for Action

File #: 19-1557, **Agenda Item #:** 31.

4/25/2019

Posting Language

Authorize an amendment to the existing contract with Landis+Gyr Analytics, LLC, for software upgrades and implementation, support, and system enhancing services of the meter data management system to extend the term for five years, and for an increase in the amount of \$3,130,000 for a revised total contract amount not to exceed \$6,845,750.

(Note: This contract was awarded in compliance with City Code Chapter 2-9C Minority Owned and Women Owned Business Enterprise Procurement Program. No subcontracting opportunities were identified; therefore, no goals were established).

Lead Department

Purchasing Office.

Client Department(s)

Austin Energy.

Fiscal Note

Funding in the amount of \$1,294,715 is available in the Fiscal Year 2018-2019 Capital Budget of Austin Energy. Funding in the amount of \$152,902 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:

July 24, 2008 - Council approved the original contract, item 56, on a 7-0 vote.

January 13, 2011 - Council approved the contract amendment, item 18, on a 7-0 vote.

March 7, 2013 - Council approved the contract amendment, item 24, 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 <<mailto:AgendaOffice@austintexas.gov>> or to Sai Xoomsai Purcell, at 512-505-7601 or Sai.Xoomsai@austintexas.gov <<mailto:Sai.Xoomsai@austintexas.gov>>.

Council Committee, Boards and Commission Action:

April 8, 2019 - Recommended unanimously by the Electric Utility Commission on a 9-0 vote, with Commissioners Hopkins and Wray absent.

Additional Backup Information:

The meter data management system (MDMS) is a software system utilized by Austin Energy to manage

customer meter data and store real-time meter reads and 15-minute interval reads for nearly 500,000 meters served by Austin Energy. The Council approved the purchase and installation of the MDMS for Austin Energy in 2008 and approved system upgrades and enhancements in 2011 and 2013.

The proposed amendment is for an upgrade to the latest version of the MDMS with a support extension. The upgrade includes maintenance and support and additional software modules. The current version of Austin Energy's MDMS is several releases behind; therefore, upgrading to the latest version, with key customizations, will provide significant business enhancements. These improvements include automated remote service switching, exceptions management (automated identification of potential data anomalies), and further meter data integrations across additional utility platforms.

The MDMS is the facilitator of meter data and meter access throughout the utility. The system serves as a gateway into Austin Energy's Advanced Metering Infrastructure network, whose primary purpose is to provide meter read data to the customer billing system. This upgrade project further enables the MDMS to support other business led projects including the automation of remote service switching, a process by which a residential customer's electricity can be remotely turned on and off at the meter as needed. The ability to process hundreds of transactions simultaneously allows for quicker customer service and significantly reduces the need to dispatch a truck to a customer location. The automation of remote service switching alone simultaneously supports carbon reduction, business efficiency, operational excellence, and employee safety.

The current contract expires on September 30, 2019; however the length of time required to test and implement this software system upgrade is estimated to be at least six months from the date the contract is signed. A delay in approving this amendment would prevent the aforementioned dependent projects from delivering on time, and failure to approve the amendment would leave Austin Energy without the necessary enhanced capabilities and support for the 24/7 business critical system.

Contract Detail:

Contract Term	Length of Term	Current Contract Authorization	Requested Additional Authorization	Revised Total Authorization
Initial Term	16 months	\$1,063,306		\$1,063,306
Contract Amendment		\$ 12,820		\$ 12,820
Extension Option 1	1 year	\$ 131,031		\$ 131,031
Contract Amendment		\$ 425,000		\$ 425,000
Extension Option 2	1 year	\$ 134,962		\$ 134,962
Extension Option 3	4 years, 2 months	\$ 139,011		\$ 139,011
Contract Amendment		\$1,666,438		\$1,666,438
Extension Option 4	1 year	\$ 143,182		\$ 143,182
Proposed Amendment	5 years		\$3,130,000	\$3,130,000
TOTALS	14 years, 6 months	\$3,715,750	\$3,130,000	\$6,845,750

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