

A G E N D A



Recommendation for Council Action (Purchasing)

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| Austin City Council | Item ID: | 55880 | Agenda Number | 36. |
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| Meeting Date: | March 31, 2016 |
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| Department: | Purchasing |
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Subject

Authorize negotiation and execution of a 12 month contract with TELVENT USA HOLDINGS LLC DBA SCHNEIDER ELECTRIC for the purchase of continued access to Energy Profiler Online, a web-based load profiling software, in an amount not to exceed \$366,608, with four 12-month extension option in an amount not to exceed \$366,608 per extension option, for a total contract amount not to exceed \$1,833,040.

Amount and Source of Funding

Funding in the amount of \$183,154 is available in the Fiscal Year 2015-2016 Operating Budget of Austin Energy. Funding for the remaining six months of the original contract period and extension options is contingent upon available funding in future budgets.

Fiscal Note

There is no unanticipated fiscal impact. A fiscal note is not required.

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| Purchasing Language: | Sole Source |
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| Prior Council Action: | |
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| For More Information: | Debbie Depaul, Senior Buyer Specialist, 512-322-6235 |
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| Boards and Commission Action: | February 16, 2016 - Unanimously recommended by the Resource Management Commission on an 11-0 vote. February 22, 2016 - Unanimously recommended by the Electric Utility Commission on an 11-0 vote. |
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| Related Items: | |
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| MBE / WBE: | This contract is exempt from City Code Chapter 2-9C Minority and Women Owned Business Enterprise Procurement Program; therefore, no subcontracting goals were established. |
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Additional Backup Information

The contract is for the continued access to Energy Profiler Online, a proprietary web-based load profiling software. Austin Energy uses the Energy Profiler Online tool for customer engagement, to enhance energy efficiency and demand response programs, and empower the Key Accounts team by providing enhanced energy use data including visualization, analytics, and analysis for business customers.

Energy Profiler Online allows business customers to monitor their 15 minute, daily, and monthly electricity usage through a secure portal and mobile friendly applications. The service is used by customers to identify wasteful energy practices, troubleshoot electrical or mechanical systems, verify conservation improvement, as well as correlate energy use to weather changes. Customers can monitor solar energy production, energy storage performance, set alerts, create custom dashboards, compare and aggregate usage energy across multiple meters, monitor power factor, and obtain monthly bill estimates. The system allows customers to easily and securely export their energy use data in industry standard formats such as Green Button and Green Button Connect to advanced third party platforms customers use to track and manage their energy usage.

This system is used by Austin Energy to manage the commercial Load Co-oP demand response program which contributes directly to the 900 MW demand side management goals. It provides Austin Energy the ability to notify customers of demand response events through automated e-mail and text messages, and receive confirmation of message receipt. It then is used to verify customer load levels, provide performance feedback, and calculate rebate payments customers earn from temporarily reducing electrical load upon request. In addition, the system is used to support the Electric Reliability Council of Texas's (ERCOT) Emergency Response Service program.

The system is used to validate data as next generation advanced meters are upgraded and the Meter Data Management System is implemented. These advanced meters will report a higher level of data that customers can use; the Energy Profiler Online system will provide easy and secure access to the new data.

The current contract expires on April 3, 2016. Telvent US Holdings LLC dba Schneider Electric holds the exclusive rights to license use of the proprietary Energy Profiler Online software without the use of authorized third parties. Replacement would result in unreasonable expenses and would result in service interruption to Austin Energy's commercial and industrial customers as well as hamper Austin Energy's ability to cost effectively deliver commercial demand response programs.