

## A G E N D A



## Recommendation for Council Action (Purchasing)

Austin City Council	Item ID:	31954	Agenda Number	35.
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Meeting Date:	April 17, 2014
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Department:	Purchasing
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## Subject

Authorize award, negotiation and execution of a contract with AUTOMATED LOGIC CONTRACTING SERVICES, INC., for the purchase and installation of a remote monitoring system for the heating, ventilation and air conditioning controls at Austin Energy's Sand Hill Energy Center, in an amount not to exceed \$64,796.

## Amount and Source of Funding

Funding is available in the Fiscal Year 2013-2014 Capital Budget of Austin Energy.

## Fiscal Note

A fiscal note is attached.

Purchasing Language:	Sole Source
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Prior Council Action:	
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For More Information:	Martha L. Williams, Senior Buyer, 512-322-6583
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Boards and Commission Action:	March 17, 2014 – Recommended by the Electric Utility Commission on a vote of 7-0.
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Related Items:	
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MBE / WBE:	This contract will be awarded in compliance with City Code Chapter 2-9D (Minority Owned and Women-Owned Business Enterprise Procurement Program). No subcontracting opportunities were identified; therefore, no goals were established for this solicitation.
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## Additional Backup Information

This contract with Automated Logic Contracting Services, Inc., Austin, TX, is for the purchase and installation of remotely-programmable heating ventilation and air conditioning (HVAC) controls at Austin Energy's Sand Hill Energy Center. There are several control rooms at the plant which require air conditioning to keep critical control systems in service. Austin Energy recommends remote monitoring for the plant's HVAC systems to avoid failures which could jeopardize unit reliability. This system would allow proactive maintenance which would identify and repair HVAC performance issues before equipment failure.

Additionally, this purchase expands an existing network of HVAC controls used to reduce energy use at City facilities through two-way communications between thermostats and the operators. This system is compatible with existing equipment, software, and infrastructure. Eighteen other City facilities implemented this control system as part of the Austin Energy's Resource, Generation and Climate Protection Plan approved by Council in April 2010.

The equipment, configuration development, system architecture, warranty and programming for installations in the City of Austin are only available from Automated Logic Contracting Services, Inc. Use of another vendor's equipment is not compatible with existing equipment and would require creation of a parallel system with additional startup, hardware, software, programming and training costs. In addition, maintaining two parallel systems would present logistical and maintenance problems which would increase cost and reduce usability to the City over time.

The Austin Branch Office of Automated Logic Contracting Services, Inc. is the sole provider and distributor of Automated Logic products and services in the Austin area.