

AGENDA



Recommendation for Council Action (Purchasing)

Austin City Council

Item ID:

16220

Agenda Number

<ITEM_OUTLINE>

Meeting Date:

June 28, 2012

Department:

Purchasing

Subject

Authorize award, negotiation, and execution of a contract with AUTOMATED LOGIC CORPORATION for the purchase and installation of new Heating Ventilating and Air Conditioning controls in eighteen City of Austin facilities in an estimated amount not to exceed \$149,785.

Amount and Source of Funding

Funding is available from the Department of Energy (DOE) as a result of the American Recovery and Reinvestment Act (ARRA) of 2009 for the grant period of December 28, 2009 to December 27, 2012. No match is required.

Fiscal Note

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

Purchasing
Language:

Sole Source

Prior Council
Action:

February 4, 2010 - Approved acceptance of \$7,492,700 grant from DOE amending the budget.

For More
Information:

Terry Nicholson, Senior Buyer / 512-322-6586

Boards and
Commission
Action:

To be reviewed by the Electric Utility Commission on June 18, 2012 and the Resource Management Commission on June 19, 2012.

MBE / WBE:

This contract will be awarded in compliance with Chapter 2-9D of the City Code (Minority-Owned and Women-Owned Business Enterprise Procurement Program). No subcontracting opportunities were identified; therefore, no goals were established for this solicitation.

Related Items:

Additional Backup Information

This contract is for the purchase and installation of Heating Ventilating and Air Conditioning (HVAC) controls that are remotely programmable at eighteen City of Austin facilities. This will expand an existing network of controls to reduce energy use in City facilities and improve maintenance responses by providing two-way communications with these City facilities. This action will support the goals of the City of Austin's Resource, Generation, and Climate Protection Plan to 2020 approved by City Council in April 2010.

The controls will utilize the existing control network and expand access to maintenance staff, management, and local users. System capabilities include the use of existing user interface software, control of temperature set points, facility scheduling, and demand response events. This project is part of the activities described in the American Recovery and Reinvestment Act (ARRA) of 2009 Energy Efficiency and Conservation Block Grant as administered by the U.S. Department of Energy and must be completed during the fall of 2012.

By implementing occupancy schedules and setting back temperature set points during unoccupied times, this new equipment can greatly reduce operating costs and significantly reduce a facility's carbon footprint. This will result in reducing the combined annual energy use of these facilities by an estimated 128,906 kWh per year. The savings is equivalent to an estimated 83 tons of Carbon Dioxide, 146,385 vehicle miles traveled, removal of 18 cars from our roadways, the planting of 2859 trees, or 143 acres of forest in Austin's parks.

This purchase will complete the project to be compatible with existing equipment, software, and infrastructure already in place. The equipment, configuration development, system architecture, warranty and programming for all installations are only available from Automated Logic Controls Austin branch office, the only authorized parts and service distributor for the area. The use of another vendor's equipment would not be compatible with the existing equipment, and result in the creation of a parallel system requiring additional startup, hardware, software, programming and training costs.