

## A G E N D A



## Recommendation for Council Action (Purchasing)

Austin City Council	Item ID:	10665	Agenda Number	40.
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Meeting Date:	November 10, 2011
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Department:	Purchasing
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## Subject

Authorize award and execution of a contract through THE COOPERATIVE PURCHASING NETWORK (TCPN) with KELLOGG BROWN & ROOT, INC., Austin, TX, for the installation of a solar photovoltaic system at the City of Austin's George Washington Carver Museum and Library in an estimated amount not to exceed \$346,410.

## Amount and Source of Funding

Funding is available through a grant awarded to the City of Austin/Austin Energy from the State Energy Conservation Office (SECO).

## Fiscal Note

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

Purchasing Language:	Cooperative Purchase
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Prior Council Action:	July 28, 2011 - Approved acceptance of \$363,250 grant from SECO.
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For More Information:	Terry Nicholson, Senior Buyer / 512-322-6586
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Boards and Commission Action:	Recommended by the Electric Utility Commission and the Resource Management Commission.
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MBE / WBE:	This Cooperative Contract is exempt from the MBE /WBE Ordinance. This exemption is in compliance with Chapter 2-9C of the City Code (Minority Owned and Women Owned Business Enterprise Procurement Program) and no goals were established for this contract.
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Related Items:	
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## Additional Backup Information

This contract is for the installation of a photovoltaic system at the City of Austin's George Washington Carver Museum and Library. The contractor will provide all permits, labor, equipment and materials to install the photovoltaic panels which will be provided by Austin Energy through a separate contract.

The Carver Museum and Library serves as an excellent site for this project as it provides high visibility to those visiting the museum or library. The electricity generated will offset the operating costs of the Parks and Recreation Department and the Library Department, which are responsible for the management of the facility. Austin Energy estimates the 105 kW system will reduce electricity costs at the facility by 136,500 kWh per year, which equates to an annual savings of approximately \$10,920. This savings represents approximately 14% of the Carver Museum and Library's energy consumption.

The system will produce enough electricity for 13 average Austin homes for a year and produce an estimated 134 Renewable Energy Credits per year. These savings are equivalent to the planting of 2,921 trees or 146 acres of forest in Austin's parks or the removal of 149,569 vehicle miles or 19 cars from Austin roadways. The project will save 77 tonnes of Carbon Dioxide (CO<sub>2</sub>), 33 pounds of Sulfur Dioxide (SO<sub>2</sub>), 165 pounds of Nitrogen Oxide (NO<sub>x</sub>), and 215 pounds of Carbon Monoxide (CO) from being emitted into the atmosphere. This project supports Austin Energy's commitment to renewable energy as stated in the Austin Climate Protection Plan and Austin Energy's 2003 Strategic Plan which calls for the implementation of a highly visible public awareness and education program involving the installation of PV projects at schools, libraries, community centers, and city buildings.

Kellogg Brown & Root, Inc is contracted through The Cooperative Purchasing Network (TCPN) to provide this service and equipment to other public entities state-wide. The cooperative purchasing program is coordinated by the State of Texas, Comptroller of Public Accounts and allows the City to use TCPN contracts that have been developed from contracts that were competitively bid and awarded by the General Services Administrations Federal Supply Service. This expedited purchasing process is ideally suited to the expedited project completion requirements associated with this SECO grant. A separate procurement for this service could compromise Austin Energy's ability to timely complete this money-saving project. Additionally, the cost of the project represents a 13.7% cost savings from a second proposal received through TCPN.