

AGENDA



Thursday, December 18, 2008

Purchasing Office
RECOMMENDATION FOR COUNCIL ACTION

Item No. 50

Subject: Authorize award and execution of a contract through the TEXAS LOCAL GOVERNMENT PURCHASING COOPERATIVE (BUYBOARD) with JAMAIL & SMITH CONSTRUCTION, Austin, TX to install a 25.5 kW DC solar photovoltaic system at the Twin Oaks Branch library in an amount not to exceed \$159,325.13

Amount and Source of Funding: Funding is available in the Fiscal Year 2008-2009 Capital Budget of Austin Energy.

Fiscal Note: A fiscal note is attached.

For More Information: Sandy Calles, Buyer Sr., 322-6487.

MBE/WBE: This contract will be awarded in compliance with Chapter 2-9C of the City Code (Minority Owned and Woman Owned Business Enterprise Procurement Program). This contract is a Cooperative Purchase; therefore it is exempted under Chapter 791 of the Texas Local Government Code and no goals were established for this solicitation.

This contract is for the installation of solar photovoltaic (PV) modules and will provide the necessary racking equipment, conduit, wiring, inverter boxes and ac/dc disconnect switches for a fully functioning photovoltaic renewable electrical generation system. The modules have been purchased from a separate contract. This installation will be on a municipal building (Twin Oaks Branch Library) which is a highly visible location on South 5th Street in the Austin Energy (AE) service area.

The project supports AE's commitment to renewable energy by fulfilling one of the goals stated in AE's 2003 Strategic Plan and generating renewable energy credits. The plan calls for AE to implement a highly visible public awareness and education program that will involve the installation of PV projects at schools, branch libraries, and community centers. The capacity of this PV system is 25.5 kW. The energy improvement will save an estimated 27,489 kWh per year and produce an estimated 27.5 renewable energy credits per year. These savings are equivalent to an estimated 30,711 vehicle miles traveled, the removal of four vehicles from our roadways, or the planting of 600 trees or 30 acres of forest in Austin's parks. Installation of this Solar PV system will be completed by the Spring of 2009, to coincide with the completion of the construction of the Twin Oaks Library.

Jamail & Smith Construction is under contract with BuyBoard to supply these types of services statewide as a result of a competitive bidding process. Utilizing the BuyBoard contract provides for volume discount pricing as well as the earliest opportunity to install the equipment.