

## AGENDA



Thursday, April 24, 2008

**Purchasing Office  
RECOMMENDATION FOR COUNCIL ACTION****Item No. 35**

---

**Subject:** Authorize award and execution of an 18-month requirements service contract with CLEAN ENERGY ASSOCIATES, Austin, TX, for the provision of data analysis services as part of the Austin Solar City Partnership in an estimated amount not to exceed \$61,000.

**Amount and Source of Funding:** Funding in the amount of \$16,950 is available in the Fiscal Year 2007-2008 Operating Budget of Austin Energy. Funding for the remaining 13 months of the original contract period is contingent upon available funding in future budgets.

**Fiscal Note:** There is no unanticipated fiscal impact. A fiscal note is not required.

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

**Purchasing Language:** Sole Source.

**MBE/WBE:** This contract will be awarded in compliance with Chapter 2-9C 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.

---

Clean Energy Associates will work with Austin Energy, the City of Austin, and other governmental agencies such as school districts, the University of Texas, and the State of Texas, to catalog the rooftop area of buildings in the Austin Energy service area. Based on this data, inspections will be made of representative buildings within the data base to assess the true suitability for solar installations, taking into account the nature of the roof area, the affect of shading by surrounding buildings and other factors which may affect the performance of solar equipment installed on such roofs. Based on these results, a determination will be made of the total area within the AE service area that is suitable for solar installation and the potential power production from the rooftops of these buildings.

Clean Energy Associates will also be quantifying the combined impact of existing and planned wind energy generation and potential future central station solar power plants on the electric transmission system in West Texas. Results will be used to determine whether additional transmission capacity must be planned to accommodate the central station solar facilities under consideration and to determine the size of thermal energy storage needed to be incorporated in the solar facilities.

Clean Energy Associates is a named subcontractor in a grant made to Austin Energy through the Department of Energy.