

## AGENDA



Thursday, July 23, 2009

**Purchasing Office**  
**RECOMMENDATION FOR COUNCIL ACTION**

Item No. 72

**Subject:** Authorize award and execution of a contract with STARFISH ENGINEERING ASSOCIATES, LLC, Tyler, TX, for the purchase of a portable electronic protractor assembly for Austin Energy in an amount not to exceed \$70,725.

**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:** Shawn M. Harris, Buyer II 505-7351

**Purchasing Language:** Sole bid received.

**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.

**Boards and Commission Action:** Recommended by the Electric Utility Commission.

This contract is for the purchase of a portable electronic protractor assembly to be used for General Electric LM6000 gas turbine Quick Start engines at Austin Energy's Sand Hill Energy Center (SHEC). SHEC has four Quick Start units currently operating and will add two additional engines in the future. This portable assembly is used to adjust the Variable Stator Vanes (VSVs) on LM6000 engines.

The VSVs control the amount of air allowed into the high pressure compressor by opening and closing as the engine increases and decreases power. The adjustment of the VSVs is critical to the performance of the LM6000 engines. If the VSVs are not properly adjusted, the loss of adequate air flow can cause the engine to stall which could result in catastrophic damage to the engine. Additionally, improper adjustment of the VSVs could result in a VSV separating from the engine stator resulting in significant damage to costly downstream engine components. This tool will allow the plant personnel to bi-annually adjust the LM6000 turbines without hiring an outside contractor resulting in a significant cost savings. It will also reduce the time an engine is out of service for planned maintenance.

MBE/WBE solicited: 3/3                      MBE/WBE responded: 0/0

## PRICE ANALYSIS

- a. Sole bid. The bid opening date was extended in an effort to secure more bids without success. This commodity is very specialized and thus vendors capable of providing it are very limited.
- b. Eighty-seven notices were sent, including three MBEs and three WBEs. One bid was received, with no response from the MBE/WBEs.
- c. This is the first purchase of its type; therefore, there is no pricing history available.

## APPROVAL JUSTIFICATION

- a. Sole bid received.
- b. The Purchasing office concurs with Austin Energy's recommended award.
- c. Advertised on the Internet.