

AGENDA



Thursday, September 23, 2010

**Purchasing Office
RECOMMENDATION FOR COUNCIL ACTION****Item No. 46**

Subject: Authorize award and execution of a contract with PUFFER-SWEIVEN, Stafford, TX, for the purchase of a hardware and software upgrade for the Delta V software at Decker Creek Power Station, in an amount not to exceed \$144,000.

Amount and Source of Funding: Funding is available in the Fiscal Year 2009-2010 Capital Budget of Austin Energy.

Fiscal Note: A fiscal note is attached.

For More Information: Shawn Harris, Supervising Sr. Buyer, 505-7351

Purchasing Language: Sole Source.

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: To be reviewed by the Electric Utility Commission on September 20, 2010.

This contract is for the purchase of an upgrade for the hardware and software to the Delta V control system at Austin Energy's Decker Creek Power Station. The Delta V System is the primary control and record system for the Atmos and Enterprise gas yards which supply fuel to the boiler and turbine electrical generation units.

The system includes the temperature and valve control network that regulates the gas turbines, as well as the environmental conservation data of water flows and the Continuous Emissions Monitoring System required by regulatory authorities. The current Delta V system is obsolete and no longer supported. The City is required to provide a reliable and dependable supply of data from the Delta V system to the Texas Commission for Environmental Quality (TCEQ), the Environmental Protection Agency (EPA), the Electric Reliability Council of Texas (ERCOT), the North American Electric Reliability Corporation (NERC), and the Federal Energy Regulatory Commission (FERC). The inability to provide this information, in the event of a system failure, would result in significant fines and penalties from these regulatory agencies.

Puffer-Sweiven is the exclusive authorized distributor and sales representative for the Delta V system in this region.