

AGENDA



Thursday, August 5, 2010

**Purchasing Office
RECOMMENDATION FOR COUNCIL ACTION****Item No. 19**

Subject: Authorize award, negotiation, and execution of a five-year contract with TECHLINE, INC., Austin, TX, for the purchase and installation of a remote intelligent streetlight monitoring system in an amount not to exceed \$6,070,914.

Amount and Source of Funding: Funding in the amount of \$310,100 is available in the Fiscal Year 2009-2010 Capital Budget of Austin Energy. The remainder of funding is contingent upon future budgets.

Fiscal Note: A fiscal note is attached.

For More Information: Terry Nicholson, Senior Buyer/322-6586

Purchasing Language: Best evaluated proposal of three proposals 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.

The contract is for the purchase and installation of the Remote Operations Asset Management (ROAM) system through its distributor Techline, Inc. for Austin Energy (AE). The ROAM system is a remote intelligent streetlight monitoring system that will improve the performance level of the City's streetlights by communicating outages directly to AE via the existing fiber optic network. The ROAM system will reduce streetlight energy consumption and carbon footprint by eliminating visual patrolling and repeat maintenance trips by AE crews. The elimination of this manual process will also result in improved efficiencies and reduced operating costs within AE. The system provides immediate alerts, diagnostics, and specific locations of streetlight failures utilizing GPS technology, decreasing response times and citizen complaints.

The ROAM system will be installed in phases beginning the summer of 2010. Phase 1 will include the installation of approximately 3,300 streetlights to test the systems capabilities. Phase 2 will include the build-out of the basic infrastructure including the major thoroughfares within the City. The number and scope of the subsequent phases will be determined upon the completion of phases 1 & 2, with the entire system of approximately 75,000 units to be completed in years three through five.

An Austin Energy team with expertise in the City's streetlight system requirements unanimously chose the top proposal of those submitted. The criteria evaluated included the proposed system, user interface, installed base in the U.S., installation requirements and capabilities, and total evaluated cost.

MBE/WBE solicited: 5/4

MBE/WBE bid: 0/0

PROPOSAL ANALYSIS

a. Adequate competition.

b. Ninety-three notices were sent, including five MBEs and four WBEs. Three proposals were received, with no response from the MBE/WBE's.

APPROVAL JUSTIFICATION

- a. Best evaluated proposal received.
- b. The Purchasing Office concurs with Austin Energy's recommended award.
- c. Advertised on the Internet.