

AGENDA



Thursday, June 18, 2009

**Purchasing Office
RECOMMENDATION FOR COUNCIL ACTION**
Item No. 31

Subject: Authorize award and execution of a service contract through the State of Texas, Department of Information Resources (DIR) with M&S TECHNOLOGIES, Dallas, TX to provide networking hardware implementation services in an estimated amount not to exceed \$434,511, with four 12-month extension options to provide system maintenance and support services in an estimated amount not to exceed \$80,000 per extension option, for a total estimated contract amount not to exceed \$754,511.

Amount and Source of Funding: Funding in the amount of \$355,070 is available in the Fiscal Year 2008-2009 Capital Budget of Austin Energy. Funding in the amount of \$79,441 is available in the Fiscal Year 2008-2009 Operating Budget of Austin Energy. Funding for the extension options is contingent upon available funding in future budgets.

Fiscal Note: A fiscal note is attached.

For More Information: Art Acuna, Senior Buyer, 322-6307

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). 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 contract.

Boards and Commission Action: To be reviewed by the Electric Utility Commission on June 15, 2009.

This contract is for the purchase of networking hardware, implementation, services and support to be provided by M&S Technologies, Dallas, TX, under the DIR contract No. DIR-SDD-941. As part of the North American Electric Reliability Corporation (NERC) Critical Infrastructure Protection (CIP) compliance effort, Austin Energy (AE) plans to purchase a vault that would archive system logs from AE's specific computing devices such as servers, networking equipment and remote terminal units. NERC CIP regulations require that all system logs for Critical Cyber Assets are captured and stored. AE will utilize RSA enVision to comply with the NERC CIP requirements. This project will consist of four phases:

Phase 1.

- Purchase of the LS series Application and Data Servers SEM appliances including 12-month standard maintenance services for both servers. In addition, the purchase will include acquiring a network attached storage array and related software, hardware and support services, and other related services
- Implementation of, the LS Appliance, with up to 10 enVision Custom Reports and up to 10 Correlated Alerts/Custom Correlated Alerts

Phase 2. enVision LS Hardware

Migration with Data Migration Services

- Implementation as defined in the Project Scope section above
- A fully tested and verified RSA enVision solution based on the newest hardware platform
- Full support of data and configuration migrated from a legacy RSA enVision environment

Phase 3. enVision Compliance

Assessment and Enablement Service.

- Integration of Devices as Event Sources
- Customization of RSA enVision delivered alert templates
- Development of User specific reports
- Report Matrix: A PDF and Excel Spreadsheet that lists the reports implemented during the engagement, and that maps those reports against specific regulatory requirements
- Documentation of activity: An overview document describing implementation of alerting, reporting, output actions, and monitoring will be given to the client at project sign-off

Phase 4. On-site Consulting Services

Ten days of consulting services as to be defined in Phase 4 of the contract. The professional consulting services may include onsite services including T/E, providing ad hoc assistance, assistance in building some additional alerts or correlation rules, and providing knowledge-transfer assistance.

This contract is critical for AE to be in compliance with NERC-CIP standards requirements. AE must be auditably compliant by December 31, 2010 and be able to demonstrate compliance to an auditor, including 12-calendar-months of auditable data, documents, documentation, logs, and records. The City is subject to potential fines for non-compliance with these standards of up to \$20,000 - \$1million per day.

DIR has continued to provide additional products and services through its program at competitively bid discounted prices. The purchasing power of the State of Texas is used to leverage purchasing effectiveness. Communications and Technology Management (CTM) reviews and approves all technology purchases. All technology requests will undergo technology review to ensure compliance with citywide standards and technology compatibility with existing systems.