

## A G E N D A



## Recommendation for Council Action (Purchasing)

Austin City Council	Item ID:	17449	Agenda Number	41.
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Meeting Date:	August 16, 2012
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Department:	Purchasing
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## Subject

Authorize award, negotiation, and execution of a 12-month requirements service contract with TITUS ELECTRICAL CONTRACTING, LP or the other qualified respondent to RFP BKH0151 to provide uninterruptible power supply (UPS) installation services at City IT facilities for the Communications Technology Management Department in an estimated amount not to exceed \$750,000, with four 12-month extension options in an estimated amount not to exceed \$750,000 for each option, for a total estimated contract amount not to exceed \$3,750,000.

## Amount and Source of Funding

Funding in the amount of \$144,000 is available in the Fiscal Year 2011-2012 Operating Budget of the Communications and Technology Management Department. Funding for the remaining months of the original contract period and the extension options is contingent upon available funding in future budgets.

## Fiscal Note

There is no unanticipated fiscal impact. A fiscal note is not required.

Purchasing Language:	Best evaluated proposal received.
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Prior Council Action:	
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For More Information:	Brenda Helgren, Sr. Buyer/974-9141
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Boards and Commission Action:	
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Related Items:	
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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.
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## Additional Backup Information

The purpose of this contract is to obtain a full range of Information Technology (IT) Uninterruptable Power Supply (UPS) services for critical City of Austin (COA) IT technical facilities. The COA needs a qualified, experienced contractor that specializes in electrical power systems technology for Information Technology (IT) Facilities Systems to provide the specified IT AC (Alternating Current) and DC (Direct Current) Uninterrupted Power Supply (UPS) services for the Communications Technology Management (CTM) Department.

The AC and DC UPSs are provided to the Contractor as Owner Furnished Equipment (OFE). Incidental installation materials and small electrical parts required for installation, maintenance and repair are to be provided by the Contractor. Materials and equipment are standard Commercial-off-the-Shelf (COTS) products. The onsite work requires an assessment of the existing sites, installation of circuits where required and testing of the circuits prior to the installation of the UPS units. This work requires a high-level of skill and experience in safety and electrical installation services.

The contractor selection was based on a Request for Proposal (RFP) process. The Contractor's scope of work (SOW) for the IT UPS Services includes, but is not limited to:

- UPS installation, testing, commissioning, and activation
- UPS battery replacement
- UPS warranty, maintenance and repair
- UPS operational and support training
- UPS network communication, reporting, and integration with existing Infrastructure Element Remote Monitoring and Control Systems.
- UPS cables and equipment labeling
- UPS drawings and technical documentation
- UPS activation / cutovers
- UPS electrical services

The affected UPSs are located in hardened, secure Data Centers (DC), Telecommunications Rooms (TR), and Greater Austin Area Telecommunications Network (GAATN) Nodes / Super-Nodes within COA and other government and educational facilities. There are about 300 sites that house IT UPSs in the greater Austin area.

CTM evaluated the current state of its IT UPS environment. Below is an overview of CTM findings:

- Existing IT UPSs have not been supported to the desired level internally due to staff shortages and lack of sufficient expertise
- Most of the existing UPSs are very old; many are at or near end-of-life; and most are unsupportable.
- Some UPSs may not be fully operational due to weak batteries and/or other problems yet to be identified.
- Some UPSs are not currently connected to the network and not remotely visible and accessible.
- Staff safety issues related to handling of electrical power equipment and the weight of batteries and equipment are a concern.
- Proactive remote monitoring, management, administration and reporting processes related to UPSs needs improvement.

The proposed solution is to outsource much of the required support services to a qualified local contractor by awarding this contract for IT UPS Services. The selected Contractor shall furnish the required support, services and technical expertise required to properly design, deploy, and support CTM's IT UPS environment.

Award of this contract will benefit the COA by mitigating the risks associated with the existing aging, unsupportable UPS's; creating more reliable mission-critical IT systems by providing back-up power and protection during power outages; and improving energy efficiency for IT systems at the affected sites. Failure to award the contract may result in

more frequent and/or longer downtimes of vital IT systems and services due to power spikes, disruptions, and outages.

MBE/WBE solicited: 12/3

MBE/WBE response: 0/0

**PRICE ANALYSIS**

- a. Adequate competition.
- b. One hundred sixty notices were sent, including 12 MBEs and 3 WBEs. Two proposals were 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. Best evaluated proposal.
- b. The Purchasing Office concurs with the Communications Technology Management Departments recommended award.
- c. Advertised in the Austin American-Statesman and on the Internet.