

A G E N D A



Recommendation for Council Action (Purchasing)

Austin City Council	Item ID:	16302	Agenda Number	46.
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Meeting Date:	August 2, 2012
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Department:	Purchasing
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Subject

Authorize award, negotiation, and execution of a requirements supply and service contract with TORREY POINT GROUP, LLC., or one of the other qualified offerors to RFP No. MSO0056REBID, for the purchase of a Multiplexing Optical Network System, hardware components, supporting devices, optical network management and network design modeling software, integration and implementation services and maintenance and support for Phase I of the City of Austin Telecommunications Network (COATN) upgrade in an estimated amount not to exceed \$2,518,000. Related to Items # 17 and 18.

Amount and Source of Funding

Funding is available in the Fiscal Year 2011-2012 Capital Budget of Communications and Technology Management Department.

Fiscal Note

A fiscal note is attached.

Purchasing Language:	Best evaluated proposal received.
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Prior Council Action:	
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For More Information:	Elisa Folco, Contract Administrator, 974-1421
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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 2-9D of the City Code (Minority Owned and Women Owned Business Enterprise Procurement Program) No sub-contracting opportunities were identified; therefore, no goals were established for this solicitation.
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Additional Backup Information

This contract with Torrey Point Group, LLC, Sunnyvale, CA, is for the purchase of a Multiplexing Optical Network System, hardware components, supporting devices, optical network management and network design modeling software and integration and implementation services for the upgrade of the City of Austin Telecommunications Network (COATN).

The current fiber optic network, City of Austin Telecommunications Network (COATN), is out of manufacturer's support by December 2014 and cannot support the current and future telecommunication projects due to a lack of capacity to transmit large amounts of data and lack of adequate bandwidth. The City can ensure adequate bandwidth resources for many years to come by upgrading the fiber optic electronics to Dense Wave Division Multiplexing (DWDM) technology. This technology will enable the city's network infrastructure to accommodate any next generation form of data activity on the network (proliferation of video web streaming, video training, video teleconferencing and event monitoring). The need to upgrade the current fiber optic network within the next 12-36 months is based on several factors:

- Provide a replacement for the City's current optical network technology, which will no longer be supported by the manufacturer after 2014
- Provide the capability to support City Department demands for high-bandwidth video applications and multi-media applications that require more network speed and bandwidth than can be delivered with the City's current technology

This contract includes the following:

- Hardware – optical networking equipment and hardware accessories for installation at up to (27) City locations. The first locations will be public safety to remove the need for leasing services in those locations.
- Software – Network Management Software used to manage the hardware devices
- Training – training classes for CTM technical staff (network management and hardware management)
- Site Survey Service – Vendor will conduct site surveys to determine environmental readiness and fiber optic characterization prior to installation
- Installation Service – Vendor will provide staff to install the hardware at (27) City locations (one-time occurrence) plus a 3-node test system for future change management testing and validation
- Hardware/Software Support and Maintenance Contract (including software upgrades, hardware next-day replacement-on-failure), and Vendor Help Desk support

The entire optical network must be eventually upgraded. There are a total of 100 nodes (sites). This first phase is to handle up to 27 nodes (sites). Future optical network upgrades are planned to provide Wave Division Multiplexing fiber technology to the remaining City locations.

The evaluation panel consisted of IT Project Management staff from the Communication and Technology Management Department. Staff recommends this vendor as submitting the best proposal, based on evaluation criteria including reasonable rates, experience, and knowledge.

This request allows for the development of an agreement with a qualified offeror that Council selects. If the City is unsuccessful in negotiating a satisfactory agreement with the selected offeror, negotiations will cease with that provider. Staff will return to Council so that Council may select the other qualified offeror and authorize contract negotiations with this provider.

PRICE ANALYSIS

- a. Adequate competition.
- b. Two hundred and forty six notices were sent; including six MBEs and three WBEs. Five proposals were received.

APPROVAL JUSTIFICATION

- a. Best evaluated proposal.
- b. The Purchasing Office concurs with CTM recommended award.
- c. Advertised on the Internet.