



**Purchasing Service Agreement
CITY OF AUSTIN
RECOMMENDATION FOR COUNCIL ACTION**

**AGENDA ITEM NO.: 32
AGENDA DATE: Thu 04/28/2005
PAGE: 1 of 2**

SUBJECT: Authorize negotiation and execution of a 12-month supply/service agreement with CONCORD COMMUNICATIONS, INC., Portsmouth, NH, for software upgrades and maintenance support for the Spectrum line of software used to monitor the City's fiber optic network, in an amount not to exceed \$125,794.50, with three 12-month extension options in an amount not to exceed \$60,350 per extension option, for a total agreement amount not to exceed \$306,844.50.

AMOUNT & SOURCE OF FUNDING: Funding in the amount of \$125,794.50 is available in the 2005-2006 Capital Budget of the Communications and Technology Management Department COATN CIP. Funding for the extension options is contingent upon available funding in future budgets.

FISCAL NOTE: A fiscal note is attached.

REQUESTING Purchasing
DEPARTMENT:for Financial and
Administrative Services -
Communications and
Technology
Management;

**DIRECTOR'S
AUTHORIZATION:** Vickie Schubert

FOR MORE INFORMATION CONTACT: Vic Chanmugam, Senior Buyer Specialist/974-2030

PRIOR COUNCIL ACTION: N/A

BOARD AND COMMISSION ACTION: N/A

PURCHASING: Sole Source.

MBE / WBE: This contract will be awarded in compliance with Chapter 2-9 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.

This contract is to purchase new modules of the Spectrum Network Management line of software and obtain maintenance support from the vendor, Concord Communications Inc. for both the new and the old modules previously purchased by the City.

Spectrum Network Management software has been used for at least ten years to monitor the City's fiber optic network, from the days when the City began buying routers and switches from Cabletron Corporation and the software came bundled with the hardware. The network has grown significantly since then and now consists of approximately 10,000 addressable electronic devices. These include personal computers, servers, phones, radios, switches, routers and multiplexers connected together into one wide area network (WAN) or COATN (City of Austin Telecommunication Network).

These electronic devices range in cost from a few hundred for smaller systems to a few hundred thousand dollars for larger systems and they represent a substantial investment in equipment used by the City for basic day-to-day communications services. Changes in the status of network-attached devices occur on a minute-by-minute basis, and needs to be continuously monitored by the network management software. As the network infrastructure is used to deliver services performed by staff for the citizens of Austin, the

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Published:

Disposition:

Adjusted version published:



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network cannot afford "down time" and needs to be maintained in a ready state, 24 hours of the day, and 7 days per week.

The software was manufactured by Aprisma Management Technologies (Aprisma) and is a sole source through their Spectrum Division. Aprisma has since been purchased by Concord Communications, Inc. No other company sells or is permitted to sell Spectrum software because it is proprietary software, and its use is subject to copyright and patents. In the course of the last ten years, Spectrum Network Management software has become a standard in the City for monitoring network performance of the GAATN and COATN networks. Any change in this standard will require staff retraining, substantial modification of operating procedures, and significant costs and time.

**CIP BUDGET
FISCAL NOTE**

DATE OF COUNCIL CONSIDERATION:

12-May-05

WHERE ON AGENDA:

No Resolution Required

DEPARTMENT:

Communications and Technology Management

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FINANCIAL INFORMATION:

| | |
|------------------------|----------------------------------|
| Parent Project Name: | COA Telecommunications Network |
| Project Authorization: | 2002-2003 Amended Capital Budget |
| Funding Source: | FY03 Contractual Obligations |
| Number: | 8840-567-0100 |

| | |
|-----------------------------|-------------------------|
| Total Current Appropriation | \$10,595,000.00 |
| Unencumbered Balance | \$3,907,510.47 |
| Amount of this Action | <u>(\$125,794.50) *</u> |
| Remaining Balance | <u>\$3,781,715.97</u> |

CTM Financial SPOC:



Date: 04/20/05