



**Purchasing Contract
CITY OF AUSTIN
RECOMMENDATION FOR COUNCIL ACTION**

AGENDA ITEM NO.: 13
AGENDA DATE: Thu 05/13/2004
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SUBJECT: Ratify execution of a contract with ENTECH SALES AND SERVICE, INC., Austin, TX, for the emergency purchase and installation of a 105 ton chiller to replace a 100 ton chiller for the Waller Creek Plaza building in an amount not to exceed \$64,690.

AMOUNT & SOURCE OF FUNDING: Funding is available in the Fiscal Year 2003-2004 Approved Operating Budget of the Communications & Technology Management Department.

FISCAL NOTE: There is no unanticipated fiscal impact. A fiscal note is not required.

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

**DIRECTOR'S
AUTHORIZATION:** Vickie Schubert

FOR MORE INFORMATION CONTACT: Mick Osborne, Sr. Buyer/974-2995

PRIOR COUNCIL ACTION: N/A

BOARD AND COMMISSION ACTION: N/A

PURCHASING: Lowest bid of three bids received.

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.

The City of Austin's main computer and server room is housed on the tenth floor of Waller Creek Plaza. Two dedicated 100-ton chillers provide cooling to the computers and server equipment located therein. One chiller operates as the main equipment cooling source and the other as a backup when the main chiller needs servicing or in the event of chiller failure. One of the two chillers (approximately 12 years old) was diagnosed with a non-repairable freon leak in the chiller bundle, which allows it to run on only half of a normal circuit. This limited operating capacity is insufficient to cool the computer equipment. If the computer equipment is not properly cooled, it will not operate. The other chiller is fully operational at this time. If there is only one chiller and it fails, there is no practical way to provide temporary cooling to the computer equipment due to specialized cooling requirements, therefore, we need a fully operational backup chiller.

Although the chiller bundle can be replaced at an estimated cost of \$30,000-\$40,000, the expected life span of that chiller is only two years with a new chiller bundle. The purchase of a new chiller was determined to be the best long-term solution.

To avoid any risk to the operation of computer equipment and the lead-time involved in obtaining a new chiller, public safety purchasing procedures were initiated in accordance with Chapter 252 of the Local Government Code. Three expedited bids were obtained and the chiller was placed on order with the low

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bidder. The chiller has been installed and is operational.

MBE/WBE solicited: 0/0

MBE/WBE bid: 0/0

**BID TABULATION
CHILLER PURCHASE AND INSTALLATION
RX #740DR000385**

<u>VENDOR</u>	<u>TOTAL BID</u>
ENTECH SALES AND SERVICE, INC. AUSTIN, TX	\$64,690
 Fox Service Company, Inc. Austin, TX	 \$66,060
 YPS, Inc. Austin, TX	 \$86,615

PRICE ANALYSIS

- a. Adequate competition.
- b. Three contractors were contacted on an expedited basis. No known MBEs/WBEs are available for this service.

APPROVAL JUSTIFICATION

- a. Low bid.
- b. Building Services concurs with the recommended award.