

Council Meeting
April 6, 2010

Honorable Mayor and Members
of the City Council, City Hall
Torrance, California

Members of the Council:

SUBJECT: Police – Purchase of a Computer Storage Area Network (SAN) and Server Virtualization system. Expenditure: \$126,314.67

RECOMMENDATION

Recommendation of the Police Chief and Information Technology Director that Council:

1. Appropriate \$83,000 from the Police Department Computer Replacement Fund and \$43,314.67 from the State Asset Forfeiture General Computers account to the Storage Area Network (SAN) and Server Virtualization project; and
2. Authorize the award of a purchase order in the amount of \$126,314.67 to CDW Government LLC of Vernon Hills IL for HP Storage Area Network (SAN) and VMware Server Virtualization system hardware and software.

FUNDING

Funds are available in the Police Department Computer Replacement Fund and the State Asset Forfeiture General Computers account (ASSET FR3).

BACKGROUND

The Police Department's computer servers are overdue for replacement and the disk storage has reached its capacity. The Public Safety Information System (Spillman CAD/RMS) installed in June 2006 has been taxed with storing file attachments which include digital photographs, audio and video recordings, the Department's scanned documents, and individual user working documents. In addition, the storage demands of the ALPR (Automatic License Plate Recognition) system will require additional servers and disk storage space.

ANALYSIS

Staff proposes replacing current Department servers with a new SAN and server virtualization system. The capabilities of these systems remedy the increasing demands on Department servers and storage capacity through the following advantages:

- Uses Virtualization technology that facilitates server consolidation while providing better performance, eliminating potential conflict between operating systems and most importantly, improving disaster recovery time.
- Increased cost effectiveness with new SAN technology versus old Direct Attached Storage (DAS) technology.

Staff had identified the HP and VMware products because both are well reputed and price competitive. These products are also compatible with existing Police Department equipment and network systems.

Request for Quotations were solicited and the City received the following responses:

Vendor	Total Price Quote (Includes sales tax)
CDW Government , Vernon Hills, Illinois	\$126,314.67*
PC Mall Gov, Torrance, California	\$152,981.26
	\$152,863.49**
Quickbuys/Always Bi-Rite, Sunland, California	\$158,929.89

* Lowest responsible quote

** With Local Torrance Vendor 1% Sales Tax Consideration

Torrance Municipal Code Section 22.3.19 allows an exception to formal bid for computer and networking hardware and software purchases. The Municipal Code states:

"The provisions of this Article do not apply to contracts for the purchase of computer and networking hardware and software. The purchase of computer and networking hardware and software will be done pursuant to regulations and procedures established by the City Manager."

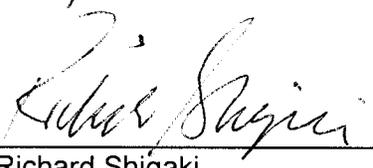
Respectfully submitted,

JOHN J. NEU
Chief of Police

By 
Lieutenant Mike Jezulin
Communications Division Commander

CONCUR:


John J. Neu
Chief of Police


Richard Shigaki
Information Technology Director


LeRoy J. Jackson
City Manager