

Council Meeting of
December 8, 2009

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

Members of the Council:

SUBJECT: Communications & Information Technology – Authorize the appropriation and purchase of new data network equipment.

Expenditure: \$25,414.81

RECOMMENDATION

The Information Technology Director recommends that Council authorize the appropriation of funds and a purchase order with PC Mall Gov of Torrance, CA for new data network devices in the amount of \$25,414.81.

Funding

Funding is available in the Data Communications Replacement Fund.

BACKGROUND

Staff systematically replaces network infrastructure to keep pace with software application demands on the data network. Staff also replaces network infrastructure that has exceeded its expected service life or lack necessary bandwidth capabilities.

The network equipment selected for replacement has been in service six to seven years and has exceeded staff's projected useful life of four years.

ANALYSIS

Staff proposes to replace City-owned DSL modems and point-to-point Virtual Private Network (VPN) security equipment supporting six Community Services facilities. Replacing the modems and VPN devices with new Cisco routers will facilitate the installation of six new, dedicated T-1 circuits that will increase bandwidth and improve network performance.

The new T-1 circuits are in preparation for the upcoming Telephone & Voicemail Replacement Project. The new circuits will permit the transport of increased computer

data traffic and the addition of telephone voice traffic via the same cost effective Wide Area Network (WAN) connection. Consolidation of leased WAN circuits makes it possible to double the network bandwidth at the Community Services locations.

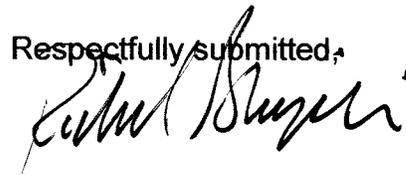
Section 22.3.19 of the City of Torrance Municipal Code states: "Exception; Computer and Networking Hardware and Software Purchases. The provisions of this Article do not apply to contracts for the purchase of computer and networking hardware and software. The purchase of computer and networking hardware and software will be done pursuant to regulations and procedures established by the City Manager."

Request for Quotations were sent to three Authorized Cisco Fulfillment Partners. The City received the following responses:

PC Mall Gov Torrance, CA	CDW-G Vernon Hills, IL	NIC Partners Rancho Cucamonga, CA
*\$25,414.81	\$25,879.06	\$26,540.35

*Lowest responsible quote

Respectfully submitted,



RICHARD SHIGAKI
Information Technology Director

CONCUR:



LeRoy Jackson
City Manager