

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

Members of the Council:

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

Expenditure: \$50,481.76

RECOMMENDATION

The Information Technology Director recommends that Council authorize a purchase order with NIC Partners of Rancho Cucamonga, CA for three new data network devices to replace obsolete devices in the amount of \$50,481.76.

Funding

Funding is available in the Data Communications Replacement Fund.

BACKGROUND

CIT staff systematically replaces data network infrastructure switches in keeping pace with growing software application demands, increased bandwidth usage, and an “end of life” cycle where a manufacturer declares they will no longer provide product support or will no longer produce replacement parts.

The data network equipment to be replaced has been in service for nearly seven years. CIT’s life cycle replacement standard for network devices is four years.

ANALYSIS

CIT staff proposes to replace three data network switches; two will support the West Annex, and one will support the City Hall data center. The two new West Annex network switches will have 48 ports with Power-over-Ethernet (PoE) capability to support the initial Internet Protocol (IP) Telephony pilot as a part of the Telephone and Voicemail Replacement Project. The new City Hall data center switch will also have 48 ports and will replace the current undersized 10-port switch.

CIT staff also proposes to purchase Gigabit Interface Converter (GBIC) modules to replace existing modules, upgrading the West Annex and City Hall to Gigabit fiber-optic connections.

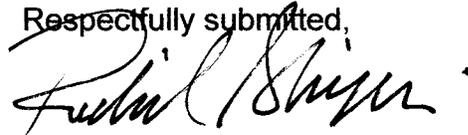
Section 22.3.19 of the City of Torrance Municipal Code states: "Exception; Computer and Networking Hardware and Software Purchases. The provisions of this Article do not apply to contracts for the purchase of computer and networking hardware and software. The purchase of computer and networking hardware 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:

NIC Partners Rancho Cucamonga, CA	Nexus Valencia, CA	CDW-G Vernon Hills, IL
*\$50,481.76	\$50,895.47	\$51,563.84

*Lowest responsible quote

Respectfully submitted,



RICHARD SHIGAKI
Information Technology Director

CONCUR:



LeRoy J. Jackson
City Manager