

Council Meeting of
April 12, 2011

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

Members of the Council:

SUBJECT: Communications & Information Technology – Authorize the issuance of a purchase order for Cisco data network switches.

Expenditure: \$52,294.74

Ref: Bid B2011-12

RECOMMENDATION

The Information Technology Director recommends that Council authorize a purchase order with H.C.O. Computer Products, dba Think CP Technologies of Irvine, California to replace older, unsupported data network switches with new upgraded data network switches in the amount of \$52,294.74.

Funding

Funding is available in the Data Communications Replacement Fund.

BACKGROUND

Staff systematically replaces data network infrastructure devices to keep pace with software application demands on the data network. Staff also replaces data network infrastructure that has exceeded its expected service life and/or can no longer meet its bandwidth capacity demands.

The data network equipment selected for replacement has been in service for six years, has exceeded its projected four years of “useful life”, and has been declared no longer supported by its manufacturer, thus making replacement parts difficult to find when we may need them.

ANALYSIS

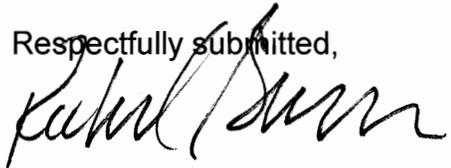
Staff proposes to replace ten network distribution switches installed throughout the City Hall campus and one “server farm” switch in the City Hall data center. The new

network switches will include Gigabit ports with Power Over the Ethernet (PoE) capability to support the future rollout of Internet Protocol (IP) telephone handsets while providing a faster gateway for demanding desktop computers. The data network switches will include industry standard, non-proprietary features to improve performance when operating in a network that includes non-Cisco equipment. The equipment being replaced was last sold new in 2006 and received its last software update in 2007. In 2011, Cisco declared that they will no longer sell support contracts nor provide support for the equipment.

Staff also proposes to purchase additional memory for the existing data network security firewall. Future software updates and releases may require additional firewall memory before the updates can be applied. Without the additional memory, the installation of software updates may negatively impact performance and the capability of the firewall to protect the City's network may be severely hampered. Upgrading the memory effectively extends the useful life of the firewall by enhancing its performance capability.

Invitation to Bid (B2011-12) notification was sent to 41 network equipment vendors that are registered on the City's bidders list, seven (7) of these vendors are from Torrance. On March 17, 2011 formal bids were opened and the City received a total of 14 bid responses from 12 vendors. Bids submitted ranged from \$52,294.74 to \$81,837.33 as indicated in Attachment A.

Respectfully submitted,



RICHARD SHIGAKI
Information Technology Director

CONCUR:



LeRoy J. Jackson
City Manager

Attachment:

A) List of Bid Responses

ATTACHMENT A

List of Bid Responses

Vendor	Total Bid Price
H.C.O. Computer Products, dba Think CP Technologies Irvine, CA	*\$52,294.74
Amdex Computer Inc. Rochester, NY	\$57,971.04
T3 Systems, Inc. Roseville, CA	\$58,940.14
Network Hardware Resale Goleta, CA	\$61,131.41
OM Office Supply Inc. Mechanicsburg, PA	\$64,209.25
Impex Technologies, Inc. Torrance, CA	\$65,212.77
En Pointe Technologies Sales, Inc. (Submitted by-Govt. Inside Acct Mgr) Gardena, CA	\$67,741.50
NetXperts San Ramon, CA	\$69,555.78
QuickBuys/Always Bi-Rite Sunland, CA	\$70,021.41
DISYS Solutions, Inc. Chantilly, VA	\$70,292.52
En Pointe Technologies Sales, Inc. (Additional Bid Submitted-Acct Executive) Gardena, CA	\$73,422.15
NIC Partners Rancho Cucamonga, CA	\$74,083.65
Golden Star Technology Inc. (GST) <i>Bid for Stacked Option</i> Cerritos, CA	\$80,256.96
Golden Star Technology Inc. (GST) <i>Additional Bid for Unstacked Option</i> Cerritos, CA	\$81,837.33

*Lowest responsible bidder