

CITY OF YUBA CITY  
STAFF REPORT

**Date:** October 17, 2017  
**To:** Honorable Mayor & Members of the City Council  
**From:** Finance Department  
**Presentation By:** Brian Hansen, Senior Information Technology Analyst

---

**Summary**

**Subject:** Enterprise Network Equipment (FB18-09)  
**Recommendation:** Award the purchase of Enterprise Network Equipment to BigGreen IT, of Rocklin, CA in the amount of \$124,323.04 with a 5% contingency  
**Fiscal Impact:** \$130,539.19 Technology Replacement Fund Account 6630-69201

---

**Purpose:**

Purchase new Enterprise Network Equipment to replace existing equipment currently installed at Yuba City Police Department and other locations.

**Background:**

As part of the technology replacement plan, the Information Technology division plans for the regular replacement of equipment to ensure that the City receives the best service with as little down time as possible. The recommended enterprise networking equipment is part of this plan and is replacing equipment purchased in 2009. Eight of the switches are being replaced a year early because they have been designated End of Life (EOL) by the manufacture and are no longer supported. These eight switches were purchased in 2010. This equipment serves several key roles in the City's network.

Currently, the City has a Cisco 6513 switch installed at the Police Department that serves as both a distribution switch for the computers at the Police Department as well as functioning as the core switch and router for the entire City network. The replacement for this core switch will be two switches, one dedicated to distribution for Police computers and one for core routing and switching. The move to Hewlett Packard Enterprise switches significantly reduced the cost of equipment and allowed Information Technology to separate these functions for better availability and utilization.

The remaining equipment being purchased provides network connectivity for computers and phones at several Fire stations, the Senior Center, and the Wastewater Treatment Facility. Funding for this purchase is provided by the Technology Replacement Internal Service Fund which allocates costs during the life of the equipment in order to fund the replacement.

**Analysis:**

A formal bid was developed and advertised. Bid notifications were issued to eight (8) vendors and the following twelve (12) bids were received on October 7, 2017:

<u>Vendor</u>	<u>Price</u>
BigGreen IT	\$124,323.04*
Optional Power Cable Solutions	\$138,205.00
Zones Inc.	\$149,763.67
Provantage LLC	\$154,413.00
Diltex Inc.	\$155,160.22
SHI International Corp	\$155,746.44
Hammer Solutions	\$164,705.90
Direct Technology	\$167,075.53
Sirius	\$172,698.96
Frontier Communications	\$175,002.37
Howard Technology Solutions	\$198,007.10
Tech Refresh	\$219,726.23

\*awardee

**Fiscal Impact:**

Funding for this purchase was included in the FY17/18 Capital Acquisitions budget and is available in the Technology Replacement Fund account # 6630-69201.

**Alternatives:**

- 1) Reject all bids and request new bid process
- 2) Do not purchase equipment

**Recommendation:**

Award the purchase of Enterprise Network Equipment to BigGreen IT, of Rocklin, CA in the amount of \$124,323.04 with a 5% contingency

Prepared By:

*/s/ Brian Hansen*

Brian Hansen  
Senior Information Technology Analyst

Submitted By:

*/s/ Steven C. Kroeger*

Steven C. Kroeger  
City Manager

Reviewed By:

Finance  
City Attorney

RB  
TH by email