



CITY OF POMONA COUNCIL REPORT

May 6, 2019

To: Honorable Mayor and Members of the City Council

From: Linda Lowry, City Manager

Submitted By: John DePolis, Information Technology Director

SUBJECT: AWARD OF CONTRACT TO BORDERLAN, INC. FOR PURCHASE AND INSTALLATION OF HARDWARE AND SOFTWARE FOR A DISK TO CLOUD DATA BACKUP AND DISASTER RECOVERY SOLUTION FOR CITY HALL AND THE POLICE DEPARTMENT SERVER SYSTEMS, FOR A ONE-TIME COST OF \$67,008, AND FOR FUTURE ANNUAL MAINTENANCE AND SUPPORT SERVICES AT PRICES BID

RECOMMENDATION:

It is recommended that the City Council take the following actions:

- 1) Award a contract to BorderLAN, Inc. for the purchase and installation of a Barracuda 890 Backup Server for the Police Department and a Barracuda 895 Backup Server for City Hall, to include unlimited cloud storage for a one-time cost of \$67,008; and,
- 2) Authorize the future purchase of annual maintenance and support services at prices bid.

EXECUTIVE SUMMARY:

The Information Technology Department is modifying the backup routine to a less mechanical solution as data storage needs increase. This solution provides 15 terabytes (TB) of cloud storage for City Hall, and 8TB to the Police Department, with a 15% annual data storage increase. As a result of Bid number 2018-29, BorderLan is recommended for award of contract as the lowest, responsive and responsible bidder.

FISCAL IMPACT:

There is sufficient funding in the Fiscal Year (FY) 2018-2019 Information Technology Fund Department Budget (675-1410-52403-00000) to cover the purchase and first year maintenance costs through FY 2019-20. Funding for future annual maintenance and support services shall be included in forthcoming Information Technology Fund annual budgets.

DISCUSSION:

Currently the Information Technology Department is backing up over 24 TB on disk and magnetic tape drives. This method of backup is becoming antiquated with newer technological advancements. The problematic issues with storing tapes as data backup are generally twofold.

The backup tape drives end up discontinued; the tapes have a shelf-life and will become unreliable; as a result, backup becomes un-retrievable. Total disaster recovery currently involves having to purchase servers, re-creating the virtual environment, and then reloading backup tapes. However it is possible that the tape drive models may no longer be available.

As proposed, the purchasing new technology will modernize and provide market leading expertise to backup routines and disaster recovery for all Departments. In the case of a total disaster, all data would be accessible from any location from the cloud 24/7 without the need of a local appliance.

The Pomona Information Technology Department (IT) provided the Purchasing Division (Purchasing) with Disk to Cloud Backup and Disaster Recovery specifications to prepare a formal request for bid. Purchasing prepared bid number 2018-29, which was posted to PlanetBids to solicit vendor responses. Notices were sent to 178 register vendors, 43 registered as prospective bidders and six bid responses were received. After a review of the bid responses, three were determined as pre-qualified (As listed in the table below) and invited to demonstrate their solution to City staff. As a result the conducted demonstrations, interview and follow-up clarifications, BorderLan has been determined as the lowest, responsive and responsible bidder.

Vendor	Bids
BorderLAN	\$67,008
TechFresh	\$251,994
CPAC	\$87,931

Therefore, staff is recommending a contract award for the purchase, installation and future annual maintenance and support services to BorderLan for a Disk to Cloud Backup and Disaster Recovery solution. The one-time cost will be in the amount of \$67,008 for the hardware and software, and first year maintenance costs. Future maintenance and support will be purchased at the prices bid.

Prepared by:

John DePolis
Information Technology Director