

# Memorandum

## City of Lawrence

### Police Department

**To: David Corliss, City Manager**  
**Tarik Khatib, Chief of Police**  
**From: Captain Daniel Ward**  
**Date: November 20, 2012**  
**Re: December 4, 2012 City Commission Meeting**

---

Please include the following item on the City Commission consent agenda for consideration at the December 4, 2012 meeting:

#### **BACKGROUND**

The Information Technology Division of the Lawrence Kansas Police Department is facing a multitude of critical issues that must be addressed in order to continue critical operations. Over the years, Information Technology has expanded rapidly throughout the department. The systems and products which have been put in place have made our organization and employees more efficient and effective; however, it has also made us dependent upon the technology. Today police officers utilize some form of computer technology to complete virtually every function of their job. Police reports are written, submitted, approved, and sent to the State by electronic means. They use the computer system to update calls and look up case related information. Today the computers have become as important as the radio for officers. The Municipal Court and District Attorney's office has also become heavily reliant upon our computer system to automatically disseminate reports for prosecution. Recently the department's web page has been revamped and we are providing increasingly more information to the public through our electronic communications. The staff of the Lawrence Police Department is also more dependent upon computer technology as we rely on this technology for critical performance measures and the deployment of resources. Maintaining critical hardware which comprises the infrastructure of the Information Technology network is of vital importance.

#### **DISCUSSION**

The information Technology Division has identified the current most critical equipment needing replaced as a trio of interconnected hardware; VM servers, a SAN storage unit, and connecting switches. All of this equipment is approaching five years of service and will be soon at the end of expected service life. They are also necessary for the computer services used by all members of the department.

It is recommended that a DELL EqualLogic PS6100E SAN with 3 yr support be acquired from Eaglesoft to replace the DELL EqualLogic SAN purchased almost five years ago. Eaglesoft quoted \$15,657.80, which was lower than the state contract price directly from DELL at \$15,757.28.

It is also recommended that two DELL Poweredge R720 servers with 3 yr support be purchased to replace the four LKPD built VM Servers that currently run all of our virtual machines. Eaglesoft's quote of \$10,836.00 is lower than the state contract price directly from DELL at \$11,036.00.

It is also recommended that two Dell PowerConnect 6224 managed switches with 3 yr support be purchased. This would replace the interconnect switches purchased five years ago. Eaglesoft's quote of \$5,367.40 is again lower than state contract DELL pricing at \$5,587.40.

We would also recommend the software purchase of a VMware vSphere Essentials Plus Kit, and 1 yr support, from Eaglesoft in the amount of \$4,800.00. Currently we are using the free, unmanaged, editions of VMWare's ESXi on our servers. Managed servers are more efficient and reliable. Eaglesoft's quote is again lower than the state contract SHI pricing at \$4,804.00.

The total cost of these purchases will be \$36,661.20. \$31,861.20 from Eaglesoft for hardware and \$4,800.00 from Eaglesoft for software.

#### **FUNDING SOURCES**

The Police Information Technology budget has been identified as the source of funds to cover the cost of purchase for the above listed equipment. Currently the Police Information Technology equipment line item (001-2-2150-4203) has a fund balance of \$35,691.00 and the supplies/software line item (001-2-2150-4004) has a fund balance of \$5,234.00.

#### **RECOMMENDATION**

Police Department staff requests approval from the City Commission to authorize the purchase of hardware from Eaglesoft for \$31,861.20 and software from Eaglesoft for \$4,800.00.