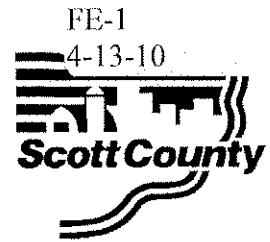


# Facility and Support Services

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April 6, 2010

To: Dee F. Bruemmer  
County Administrator

From: Dave Donovan, Director  
Facility and Support Services

Subj: Juvenile Detention Center security system equipment replacement

The security system at the Juvenile Detention Center is approximately 8 ½ years old. It consists of a programmable logic controller (PLC - an industrial computer of sorts) that controls doors, cameras and intercoms within the facility. That computer is housed in a rack and is designed for a relatively long life of approximately 15 years. Attached to that PLC are three computers that staff uses to control the system – two are used to open and close the doors, answer intercoms and gives alarms if a door is held open too long or forced open, etc. The third records all the activities within the system, giving the center a log to refer back to if anything unordinary occurs. All three of these computers are well beyond their normal life cycle expectancy of 4-6 years. Two of the computers have had repairs done to them and hard drives replaced, but all are in need of replacement.

I have a proposal from Stanley Security to replace these three computers and upgrade all the software for the user interfaces of the system. Stanley is the company that originally installed the system for us in 2001. No other proposals were sought for this work due to the proprietary nature of the programming in the system. To entertain other proposals would require the replacement of many other components and would increase costs markedly. We would, however, be able to consider other vendors the next time these computers cycle out. At that time we will likely plan to replace the PLC, which may give us the opportunity to consider other system manufacturers and vendors.

The proposal from Stanley is for \$19,450 and includes all labor and materials for the replacement and software upgrade. There are sufficient funds in the revised Capital Improvements Plan in this fiscal year to fund this project. I recommend that the Board approve this purchase from Stanley Security Systems. I will be at the next Committee of the Whole to discuss this purchase further and to answer any questions you or the Board may have.

Cc: Jeremy Kaiser  
Casey Smith  
FSS Management Team