Manistee County Board of Commissioners

Manistee County Courthouse • 415 Third Street • Manistee, Michigan 49660

PUBLIC SAFETY COMMITTEE

Friday, May 7, 2010   Manistee County Courthouse & Government Center
8:30 A.M.   Board of Commissioners Meeting Room

AGENDA

1) Sheriff Items.

   A) Document Retention Schedule.

   B) SSCENT Annual Report.

   C) Other.

2) Emergency Management Coordinator Items.

3) Jail Administrator Items.

4) 9:00 A.M. - Bruce Schimke, Maintenance Supervisor, and David Johnson of Structural Specialties, Inc., will appear before the Committee to present upgrade solutions to the County Courthouse & Government Center's security lock system. (APPENDIX A)

5) Miscellaneous Discussion/Information Items.

   A) Update on Courthouse security project.

   B) Update on Jail expansion project.

   C) Inmate healthcare service contract update.

6) Other items from Committee Members.

7) Adjournment.   [rn h:\agendas\PS 050710]

STRUCTURAL SPECIALTIES, INC.

249 River St.
Manistee, MI 49660
ph   231 723-2982
fax   231 723-3278

April 29, 2010

Mr. Bruce Schimke
Manistee County
415 Third St.
Manistee, MI 49660
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Phone   231 398-3552
Fax   231 723-1795

RE: E.Primus Upgrade

Dear Bruce:

We offer the following for your consideration in upgrading the security system for the county building.

Schlage still provides opportunity to upgrade your existing hardware (both locks and exit devices) from the current e.Primus to a Locknetics system. It would involve:

1) Doors with stand alone e.primus locks - removing the existing locks, replacing the existing e.primus boards with Locknetic boards designed specifically for upgrading the existing locks, and reinstalling the locks;
2) Doors that have an exit device or electric strike with touch receptors - add a new Locknetic's controller and power supply to the existing power supplies, and replace the existing Schlage touch receptors with new Locknetic readers;
3) Installing the LockLink Express software on your computer and setting it up (provided your laptop meets the requirements - see below);
4) Touring the doors upon completion of setting up the software.

The Locknetics Access Control Management System has a number of different software programs available, with the LockLink Express being the least costly and similar in features to your existing software. The LockLink Express has scheduling for automatic door locking and unlocking, holiday scheduling, audit reports. It also has a First Person In feature requiring an authorized credential to be presented prior to an auto unlock, in case of the building being closed due to weather; Door Propping, Forced Door, and Anti-Tailgating on the doors with the controller and a door position switch. The software programs the I-button (keyfob) for either Normal (momentary) or Toggle (maintain) function, which is different than your current setup, where the function is determined by the board installed. The current I-buttons (keyfobs) will work with both systems, but new I-buttons will not work on the existing hardware.

The computer requirements for the LockLink Express are:

Hardware:

Intel Pentium III processor or compatible (Pentium 4 recommended), CD-ROM, Mouse or compatible pointing device, Super VGA monitor.

Hard Disk Space: 100 MB

Memory: 512MB RAM

Web Browser: Internet Explorer 5.5 or higher required for viewing reports. If the operating system does not support IE5.5 then the reports will be viewed with the default browser. If no browser is installed, then the reports cannot be viewed.

Supported Operating System:

When Using Pocket PC(PDA) or a laptop computer as Programming Tool:

Microsoft Windows 2000 SP 4, Windows XP Professional SP2, Windows Server 2003 SP1.

Windows Server 2003 R2, Windows Vista Business, Windows Vista Ultimate, Windows Vista Enterprise.

Operating System **NOT** Supported By SMS Express:

XP Starter, XP Home, XP Tablet PC, XP Media Center, XP Professional x64, Vista Starter, Vista Home

One thing you need to realize is the plant where the upgrade boards are made is being shut down by the end of the year. I don't know how many boards they have and whether or not they will be making any more before they close. I have requested that information and I hope to find out within a week. The company will continue to have the Locknetics Access Control Management System and other related hardware, but they will no longer be capable of making the special boards that will allow the existing Schlage e.primus locks to work with the Locknetic's software.

There is the possibility of a failure in the lock electronics which may occur during replacement of the boards. The only remedy, if this occurs, is replacing the lock. This is more likely to happen on the mortise locks than on the cylinder locks. Any lock replacements would be at the county's expense.

Budget cost for said work:

$230/cylinder lock.

$275/ mortise lock.

$1,650/door opening for those doors with exit devices/electric strikes.

$600 for software and an input module (for connect the laptop to a reader).

$4,000 for specifications (1/3 of which has been incurred to date), including a tour of the building to confirm quantities, conditions, etc..

This would mean the projected cost to upgrade the whole County Building would be:

$4,600 for specifications and software

$16,000 Main Building

$9,500 West Annex

$13,500 East Annex

$43,600 total (2/3 material and 1/3 labor), plus the county's time setting up and touring the system.

It is feasible to upgrade the main building now as you had mentioned, in order to minimize current costs, and use salvaged parts to keep the west and east annexes functioning on the existing system. Should the county decide to upgrade the Main Building only at this time, then when the county goes to upgrade the west and east annexes in the future, purchasing new locks will be required, which will add about $30,000 to the pricing above. It is our recommendation that, if the county goes with replacing boards now, the county get a few extra boards for the locks in addition to what is immediately needed, while they are still available.

If the county would hire us to write specifications and install the locks, we would be willing to finish the specifications (including touring the building to confirm hardware required and going over said specifications with you), put out a request for bids to the lock suppliers on the material portion of the project, and would provide you with a firm bid on installation along with the different bids from the material suppliers. We have no interest in completing the specifications for the county to put the whole project out for bids to our competitors.

Sincerely yours,

David W. Johnson