

**WILL COUNTY 9-1-1 EMERGENCY TELEPHONE SYSTEM BOARD
TECHNOLOGY ADVISORY COMMITTEE MEETING**

Wednesday, October 3, 2012 – 1:00 p.m.

9-1-1 Administrative Office Board Room
2561 Division Street, Joliet, IL 60435

AGENDA

I. CALL TO ORDER

II. ROLL CALL

Mike Shay	Jim Ariagno	Ed Bean	Jeremy DeVivo
Dale Murray	Steve Rauter	Brad Veerman	Tong Zhou

III. APPROVAL OF MINUTES

MOTION to approve minutes from August 8, 2012 as presented

IV. OLD BUSINESS

A. Project/Program Status and Updates

1. Microwave to PSAP
2. CAD
3. Nice Inform
4. Command Van connection to PSAPs
5. UPS County Building

V. NEW BUSINESS

Note: For all items under V. New Business A. 1-6 and B thru F a “Motion to move from the Technology Committee to the Finance and Equipment Committee for further consideration” are being requested.

A. Motorola Maintenance and Support Agreement Premier CAD, LRMS, Premier MDC

The annual maintenance contract for Premier CAD, LRMS, and Premier MDC expires on October 1, 2012. The contract is for twelve (12) months and costs \$224,736.00. Staff has had discussion with Motorola regarding the migration to PremierOne. The annual maintenance agreement will cover the current equipment until cutover to Premier One and then we will receive a credit for the remaining amount of the contract. Quote is attached.

B. WESCOM Equipment Purchases

1. CPE Viper Upgrade – Intrado

The current Intrado CPE Equipment at Wescom cannot be expanded to accommodate additional call-taking positions. The VIPER will need to be replaced and upgraded. Quote is attached. Cost for upgrade is \$112,964.65.

2. Viper Rack – CDW

A new rack and KVM console will need to be purchased for the VIPER equipment. Quote is attached. Cost is \$2,110.68.

3. Monitor Replacement – Dell

New monitors and speaker bars are being recommended by staff for the new Wescom PSAP. Quote is attached. Cost for forty-eight (48) monitors is \$6,293.76.

4. Console Furniture – Xybix

New console furniture is being recommended by staff for the new Wescom PSAP. Quote is attached. Cost for twelve (12) new furniture consoles is \$173,323.12 without status lights (see agenda item VA5)

5. Status Lights –

There are three options available for the status lights on the Wescom Furniture Consoles. The pricing range from \$2,500.00 to \$5,000.00. Staff will discuss its recommendation for approximately \$2,500.00

6. Uninterrupted Power Supply – APC

The UPS for Wescom has apparently been revisited by the architect. Final descriptions and pricing are not available at this time.

C. System-wide Computer Upgrades for CAD

Dell – Lease vs. Purchase

Staff has discussed a lease vs. purchase option with Dell for the sixty-seven (67) CAD computers at the PSAPs. Both prices are the same \$47,439.35.

Quotes are attached. The question would be as to whether or not the ETSB wants to plan for replacement of this equipment every three (3) years or not.

D. System-wide UPS Maintenance Contract Renewal – Nationwide Power

The current UPS maintenance contract is ending. Staff has requested quotation from our current provider SEPS and an alternate provider Nationwide Power. The Staff is recommending the contract be awarded to Nationwide at a pre-paid two-year (2) contract of \$35,537.00. Quote is attached. This is a 15% savings over the annual contract price and is significantly lower than the SEPS quote.

E. Barracuda E-mail Spam Filter Upgrade

The current E-mail spam filter from Barracuda needs to be upgraded. The current hardware is aging and diagnostics show it as “stressed”. The quotation for moving to a cloud based solution is \$1,137.00 for a three (3) year agreement.

F. Dell Kace 2100 Deployment Appliance

With the purchase of the new CAD computers staff would like to also implement the Dell Kbox K2100 deployment appliance. This is a software imaging solution for computer deployment and recovery for failed hardware. The appliance is quoted with a 100 PC licenses and 3 years of appliance hardware and software upgrade maintenance. The cost of this device is \$6,483.74 or approximately \$65.00 per computer. Quote is attached.

G. Firewall Upgrade for the Datacenter - Sentinel

Staff is recommending a firewall upgrade for the datacenter for increased reliability and capacity support. The IT staff is planning to deploy a more cost effective solution to provide our services to our police and fire agencies. With internet bandwidth increasing we have better performance over the VPN connections than the current MPLS. This implementation would add high availability by adding hardware redundant devices.

Total cost of implementing the firewall service would be \$10,800.00 along with an additional \$600 each for site equipment at six (6) initial locations (\$3,600) and \$2,398.00 for maintenance for a total of \$6,798.00. Quote is attached. VPN devices would replace MPLS at the initial six (6) sites for an estimated savings of \$30,000 the first year. If expanded to all agencies, a potential savings of over \$400,000 annually could be attained.

VI. ADDITIONAL COMMENTS

VII. MOTION TO ADJOURN

All closed sessions may be held at anytime during the meeting. Anyone requiring special accommodations in accordance with the Americans with Disabilities Act is requested to contact the Administrative Offices of the Emergency telephone system board at (815) 725-1911 at least 72 hours prior to the meeting.