

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

Wednesday, October 8, 2014 – 10:30 a.m.

Will County Office Building

****2nd Floor, County Board Committee Room****

302 N. Chicago Street, Joliet, IL 60432

A G E N D A

I. CALL TO ORDER

II. ROLL CALL

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

III. APPROVAL OF MINUTES

MOTION to approve minutes from August 13, 2014 meeting as presented.

IV. OLD BUSINESS

A. Project Status Updates – Operations Manager Murray.

1. Motorola Premier1 CAD Suite – Cut-over date is November 4th. Training has begun.
2. Motorola Disaster Recovery – DR has been installed. Motorola is waiting for some licensing to complete the project.
3. County Radio Project – Member Bean gave the update – Draft being prepared to present to county committee handling the project. Administrator Figved invited the vendor to the October Technology Committee.
4. Fiber to PSAP Connectivity – The RFP was reissued for all PSAPs and extended warranties. RFP are due back on Tuesday, August 12th. Staff will provide an update.
5. CAD Mobile Connectivity – Discussion regarding demonstration.
6. CSI NG911 – The ICC rules in favor of Jackson County’s Plan Modification for NG9-1-1.
7. NIU Fiber Connectivity – Staff has been advised that the SSMMA Broadband Project was awarded additional funding from the Governor’s office. A connection to the Eastcom PSAP is in the works.
8. Texting to 9-1-1 – Our applications have been submitted and we are awaiting further notice on timelines.

9. Bolingbrook PSAP Merger with Wescom – The final arrangements for the consolidation are complete. The go-live date is scheduled for Monday, November 3, 2014. Staff has met with AT&T to re-calculate the number of trunk lines to be added to Wescom. Originally Bolingbrook had eight (8) trunk lines four (4) for Wireline and four (4) for Wireless. With the reduction in wirelines the corrected number will be six (6) new trunk lines for Wescom. Staff will have an Intrado technician perform the install and configuration work inside the PSAP. We do not have a quote for this work as of yet. Wescom will be requesting a buy-in grant for consolidation from the ETSB in the amount of \$93,779.06 for both the police and fire agencies. This matter will be discussed by the F&E Committee.

V. NEW BUSINESS

1. Microwave Re-design (Eastcom) – We have continued to find situations on the microwave network where severe weather is effecting the CAD and Radio consoles at the Eastcom PSAP. Much testing and monitoring has gone into finding a resolution to this problem. Currently there is a work-around solution in place that seems to be limiting the disruptions.

Our Microwave business partner Sentinel has determined that the problem is occurring where the distance between our microwave hops exceeds 7 or 8 miles. They have developed a solution to resolve the problem that includes the addition of two (2) new microwave hops to the network.

Sentinel has removed construction costs from their quote regarding the existing system and replacement components. The cost to re-design the two hops would be;

Sentinel – two (2) links wireless equipment and installation - \$40,444.00

Sentinel – FCC licensing - \$2,471

Sentinel – Shipping and Handling - \$200.00

Sub-total \$43,115

Server Supply – Cisco Switch - \$4,455.00

Total Project Cost - \$47,570

MOTION to recommend to the Finance and Equipment Committee the purchase of the microwave re-design project in the amount of \$47,570.

2. Citrix Maintenance and Support Renewal Contract- Our Citrix Technical Support Contract will end on 12/04/2014 (\$6,250) and our Citrix Maintenance Contract (\$7500) will end on 1/15/2015. The cost of these renewal contracts will be \$13,750. Citrix is offering a savings of \$562.50 (4%) if paid by October 31, 2014. The total cost with the savings option would be \$13,875.50.

MOTION to recommend to the Finance and Equipment Committee the renewal of the Citrix Maintenance and Support Contracts, with an early payment discount of 4%, in the amount of \$13,875.00.

3. The VMware Data Storage Contract – Our contract with Sentinel for EMC and Cisco UCS Renewal has expired. The renewal quotation for a three-year (3-year) contract is \$53,202 for EMC and \$13,531 for Cisco. This is a three year total cost of \$66,733 or \$22,244.33 per year.

MOTION: to recommend to the Finance and Equipment Committee the renewal of a three year (3-year) VMware Data Storage Contract with Sentinel in the amount of \$66,733.

4. Romeoville Viper Replacement - With the consolidation of Bolingbrook, the shared VIPER arrangement between the Bolingbrook and Romeoville PSAPs will no longer be a viable solution. As we begin the upgrades to the existing VIPER Customer Premise Equipment (CPE) staff is recommending a replacement and upgrade for the Romeoville VIPER. This will allow for texting to 9-1-1 on an IP platform. Staff is working with Intrado on a final price. For now the budgetary price is \$131,979.40. We would expect the final pricing to be more in line with the recent Wescom Upgrade.

MOTION: to recommend to the Finance and Equipment Committee the purchase and upgrade of a VIPER CPE for the Romeoville PSAP.

5. UPS Service and Maintenance Contract Renewal - The annual service and maintenance contract, from Nationwide Power, for the UPS at the six PSAPs, Will County EMA, and the Administrative office for 2015 is \$22,802.70

MOTION: to recommend to Finance and Equipment Committee the approval of the renewal contract with Nationwide Power for the UPS at the six PSAPs, EMA, and Administrative Office in the amount of \$22,802.70

6. Motorola Service and Maintenance Contract for P1CAD, P1Mobile, P1Records. This contract also includes PCAD, LRMS, PMDC from October 1, 2014 until they are replaced by the P1 products. The contract is for ten (10) years and follows the bundle package service maintenance agreement in that it provides for full software upgrades on a 2-year cycle and full hardware upgrades on a 5-year cycle. The cost of the total package is \$8,537,525. Our previous PCAD service and maintenance contracts were about \$250,000 per year but did not include hardware or software and hardware upgrades. The payments would be made annually on progressively increasing amounts. The cost of the contract for the remainder of FY2014 would be \$51,572 and for FY 2015 would be \$537,365.00. The Chief Administrator is working on options to the contract that will be available by Monday.

MOTION: to recommend to the Finance and Equipment Committee the approval of the Motorola Service and Maintenance Agreement.

V. **ADDITIONAL COMMENTS**

VI. **MOTION TO ADJOURN**

**The next meeting of the 9-1-1 ETSB Tech Advisory Committee
will be held on Wednesday, February 4, 2015 at 1:00 p.m.**

All closed sessions may be held at any time 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.

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