

**WILL COUNTY 9-1-1 EMERGENCY TELEPHONE SYSTEM BOARD
FINANCE AND EQUIPMENT COMMITTEE MEETING
Chairman Julie Ponce-Doyle**

Wednesday, June 11, 2014 – 12:30 P.M.
ETSB 9-1-1 Administrative Office – Board Room
2561 Division Street, Joliet, IL 60435

AGENDA (Amended)

I. CALL TO ORDER

II. ROLL CALL

Julie Ponce-Doyle	Harold Damron	Chuck Exner
Kim Knutsen	Steve Rauter	Brad Veerman

III. APPROVAL OF MINUTES

MOTION: To approve minutes from April 9, 2014 as presented.

IV. FINANCE AND EQUIPMENT

The Finance/Equipment Committee has reviewed the enclosed claims for
April 2014 – \$188,371.76 May 2014 – \$819,090.31

At this time, the Committee presents for approval the Will County Treasurer's Report of Receipts and Expenditures Month Ending May 2014, with a balance of \$2,214,472.38 and April 2014 and May 2014 list of County's Paid Invoices by G/L Distribution Report.

MOTION: To move from Committee to Full Board the approval to receive and place on file the approval of the *Will County Treasurer's Report of Receipts and Expenditures Month Ending May 2014 with a cash balance of \$2,214,472.38 and the April 2014 and May 2014 List of County's Paid Invoices by G/L Distribution Report.*

V. OLD BUSINESS - None

VI. NEW BUSINESS

Staff met with our Motorola Project Manager, Sales Support, and the National Sales Manager to discuss add-on programs for completion of the PremierOne CAD Upgrade. We have been reassured that the following three proposals should be the "absolute" end of any additional charges for implementation of the project.

A. P1 CAD View Only Licenses Station Monitoring – When we installed Premier CAD in all of our fire and police stations they were never licensed by Motorola. As a result we and our fire and police agencies have accepted having CAD workstations in their buildings as the "norm".

With the PremierOne CAD upgrade we would like to enable fire and police stations to continue to utilize CAD for Pre-Alerts, Monitor Field Activity, Perform Incident Recalls, Produce Unit History Reports, etc. Basically, we would like to mirror the applications they have available today.

We are basing the costs of this project on a total of 120 stations with one license per station. Originally we were quoted a full CAD license cost of \$14,750 per license. Our Project Manager Joanne Burian, explained to Motorola that a full CAD license would be “over-kill” for our needs. Since Motorola does not provide a PremierOne CAD “Light” license, Joanne was able to work with Motorola to procure a “View Only Client License” at the cost of \$1,180.00 per license.

With further discussion Motorola was able to further reduce their per license cost for 120 licenses to \$980.00, for a total cost of \$117,600. The product comes with a 12-month warranty. Additional two-years of warranty would cost \$44,280.

This purchase was discussed in detail with the Technology Advisory Committee and a motion was made and approved to send the request to Finance and Equipment Committee.

MOTION: To recommend to the Full Board the approval for the purchase of the PremierOne CAD View Only Licenses from Motorola Solutions, in the amount of \$980.00 each for a total of \$117,600.00 for 120 licenses.

An additional two-year’s of warranty for the licenses is also recommended at a cost of \$44,280.00.

This purchase will provide one (1) license for each station location in our system. Additional licenses would be made available to the agencies at a cost of \$1,350 each and includes three years of warranty.

The total purchase of 120 licenses and two-year additional warranty is \$161,880.00.

B. Mobile Connectivity – With the PremierOne Mobility Solution we will be taking over the message switch for our mobile applications. We will no longer be connecting to mobile units via IWIN.

While Motorola will allow this program to function without additional software or security it is extremely time consuming and impractical for the IT Staff to do so. The Staff reported;

“We were able to successfully get two mobile clients simultaneously to connect to the server without use of any VPN client. To connect successfully in this configuration we would still have some specific requirements which would impose some connectivity limitations. We would still require a static IP on the wireless card. The mobile client would not successfully connect using a MiFi wireless device. (The MiFi solution is what a lot of agencies are asking for.)”

In order to allow the mobile client to transition from the wireless mobile carrier to an internal network will require certain other requirements and steps in order to make the transition;

- The mobile configuration tool would need to be run each time the transition takes place, regardless of the direction of the transition (LAN to Wireless or Wireless to LAN) – this means to take a device from the car into a station and then back out to the car, it would have to be run twice.

- The LAN address would only be routable from the WC9-1-1 supplied local network address.
- A NAT overload from an agency network would not be able to be used, but a one-to-one NAT may work – we require further testing to prove this concept personally, but Motorola has seen it work.
- Client IP addresses would have to be statically configured and maintained in the Firewall.WC9-1-1

In discussing this problem with other PCAD1 users Staff was able to determine that others have been able to accomplish this task with the support of mid-ware software to facilitate connectivity to mobile units. Staff indicated that,

“In contrast, if we were to implement a mobile VPN solution, such as NetMotion or Radio IP, most if not all of these restrictions will go away. A static IP would no longer be required and the use of a MiFi would also work allowing multiple devices to share a single MiFi simultaneously. Connectivity for the mobile's would truly become mobile as the VPN client will seamlessly roam from any Internet connected network to any other Internet connected network and use any interface available on the mobile. It would furthermore simplify and streamline the installation packages for the mobile software for both WC9-1-1 and local IT staffs management of the mobile units. A mobile VPN solution would also add a layer of encryption between the device and our terminating server in our data center, as well as provide a foundation for CJIS FIPS-140 encryption and HIPPA security requirements. Radio IP and Net motion both would provide these features per their feature list.”

Motorola agreed with the staff findings and suggested that the best compatibility can be found in two possible product solutions; NetMotion Software or Radio IP Addressing Software. The IT staff looked into both products and interviewed P1 CAD users from other agencies on the product performance. It is felt that the NetMotion product is the best fit for our mobile application. The Staff report added;

“Additionally, NetMotion also has a policy management feature which would allow us to prioritize the data per application as well as a network access control or NAC feature which would give us the capability of enforcing network security compliance requirements such as requiring machines to be current with windows updates and antivirus definitions which are some of the basic requirements of the CJIS policy.”

We reached out to Motorola to see if they were able to obtain a better licensing cost through their business partnership with NetMotion. Our initial budget estimates were about \$200.00 per unit for 1,000 licenses or \$200,000.00. The NetMotion Product meets the County's Purchasing Policy for waiver of bids due to its Federal Purchasing Program authorization.

Motorola's response was that they could not purchase the product for the cost we were being quoted due to government pricing. Further discussion with CDW's Government Product Group attained a 10% discount with the bulk purchase of 1,000 licenses reducing the price to \$122.50 if purchased before June 30, 2014. There is a \$4,571.33 installation package. The product comes with a one-year warranty. An additional 2 years of warranty coverage would be an additional \$60,500.00.

This purchase was discussed in detail with the Technology Advisory Committee and a motion was made and approved to forward the request to the Finance and Equipment Committee.

MOTION: To recommend to the Full Board the approval of the purchase of 1,000 NetMotion Licenses and installation package in the amount of \$127,071.33. An additional two-year's of warranty for the licenses is recommended at a cost of \$60,500.00. The total purchase would be \$187,571.33. Staff is recommending that these licenses be re-sold to the agencies in the amount of \$187.00 each.

C. Both the Illinois State Police and the FBI have been working for the past year on a project to update the Unified Crime Reporting System. While the PremierOne CAD Suite will come with the updated State and Federal UCR standards our current Motorola LRMS system is not. Staff requested a quote from Motorola Solutions to bring our current records program into compliance with the 2014 UCR standards. This program is necessary to allow our System agencies report their records data from January through November 2014.

While Motorola has agreed to upgrade the Federal codes and rules for our LRMS system on a globally national basis, they will not do so for Illinois UCR compliance. Unfortunately, Will County is the only InfoTrak LRMS System user within the State of Illinois and there is no opportunity to share the implementation costs with another agency.

The cost of implementing this modification is \$37,465.00. Staff has worked with the Administrative Division of the ISP and Motorola and has been unable to find any alternatives that would reduce this cost.

In a final effort the Chief Administrator will write to the ISP Division Administrators and request a waiver for filing state compliant UCR reports from January to November 2014 based on economic hardship. The purchase contract would not be signed unless our request is rejected.

MOTION: To recommend to the Full Board the approval of the purchase of modifications to our InfoTrak Law Records Management System for compliance with State and Federal 2014 Unified Crime Reporting System rules and codes. The cost of the modifications for compliance from Motorola is \$37,465.00. A waiver will be filed with the Illinois State Police based on economic hardship. If successful the purchase will not be completed.

Other non-CAD proposals for the Committee's review are;

D. Xybix Workstation Furniture Maintenance Renewal – The annual renewal contract for our Xybix workstation furniture maintenance warranty is now due. The contract amount for one year is \$11,888.00.

MOTION: To recommend to the Full Board the approval of the warranty contract for all of the Xybix workstation furniture in the amount of \$11,888.00

E. Fiber Connectivity to the PSAP's – The RFP for this proposal was received on Friday, May 30th with three proposals offered. Proposals were received for 1G connectivity to the Systems three (3) data centers located at Eastcom, County Office Building, and Wescom.

The proposals ranged from high to low cost per month;
Netrix (\$8,195), Comcast (\$7,822.75) and AT&T (\$3,675.20).

Staff is reviewing the proposals and a request for approval and purchase will be made at the August meeting.

F. Fiber Connectivity to the State of Illinois StarCom System – Staff has been exploring the opportunity to connect our system M-Core controllers to the State of Illinois StarCom controller located at the Illinois Tollway Authority in Downers Grove. An opportunity has been presented through the work we have been doing with the South Suburban Mayors and Managers Association and Northern Illinois University. A pathway has been found using our microwave site at the Monee water tower. The proposed cost of completing the connections and utilizing the fiber pathway is \$1590 per month.

Staff is reviewing the proposal and a request for approval and purchase will be made at the August meeting.

VII. MOTION TO ADJOURN TO CLOSED SESSION IF REQUIRED

VIII. ADDITIONAL COMMENTS

IV. ADJOURNMENT

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.

**The next meeting of the 9-1-1 ETSB Finance and Equipment Committee
will be held on Wednesday, August 13th at 12:30 p.m.**