

RADIO COMMUNICATIONS SYSTEMS COMMITTEE

Sheriff's Department  
West Bend, Wisconsin

January 6, 2009  
1:00 p.m.

Present: Brian Bausch, Rick Gundrum, Donald Berchem, John Stern, Daniel Goetz, Herbert Tennes.

Also Present: Dale Schmidt, Dean Schmidt, Bill Kurer, Steve Gonwa, Kim Nass, John Schrader, Mike Hetzel, Dominick Arcuri, David Gelyana, Dennis Buchholz, Joe Caruso, Richard Hanke, Burel Lane, Jim Anderson, Rob Schmid, Paul Fahey, Paul Labonte.

Chairperson Stern called the meeting to order and read the Affidavit of Posting.

MINUTES

The minutes of November 11, 2008, were approved.

UPDATE OF COUNTYWIDE RADIO SYSTEMS PROJECT

Dominic Arcuri (RCC Consultants) and Joe Caruso (Tyco Electronics) gave a presentation to update the committee on the project progress. Mr. Arcuri used Power Point dated 1-6-09.

Mr. Arcuri explained the issue involving dual control head radios and that the presented change order is not correct. ~~As a matter of history,~~ (corrected 1/29/09) Mr. Arcuri explained that the original specified portable radio for Fire Departments did not have a required group selector knob. Tyco agreed to upgrade 232 portables to P5150 model at no cost to the County. On dual control head radios, Arcuri stated the RFP required 75. At the time of contract some information was distributed that reduced that number to two. It has since been realized that we need a greater number than two. Many Fire Departments use dual-head control type radios. Mr. Hetzel has obtained numbers by department on those that use dual-head radios. Sixty-two (62) dual-head radios without encryption will be needed and three with encryption. Mr. Tennes asked if it was decided how that number was reduced. Mr. Arcuri advised that there was discussion during contract time that two lower tier radios could be used in place of the dual-head. Mr. Tennes asked who reduced it. Mr. Arcuri advised he did not know but that more correctly, the tier 1 radios were increased and the dual-head reduced. Mr. Stern questioned the original RFP with 75 dual-head radios. He questioned how that could be changed if the County Board approved it. His notes show the number 2 was reported in August of 2008. Mr. Stern questioned who changed it. Mr. Hetzel stated that during contract negotiations with Tyco switching the dual-head radios to all single head radios as a cost saving measure was discussed. Mr. Hetzel also advised that the county changed the numbers. Sheriff Schmidt advised that the county did not pay more than the actual amount of radios in the contract. The remaining issue at this time is that some number of single head radios needs to be changed to dual-head radios. Mr. Arcuri advised that Mr. Hetzel has obtained those numbers. Mr. Lane of Tyco advised that during contract negotiations the county requested this change as a cost saving measure and Tyco continued their lump sum discount even though the county had reduced the cost of subscriber units. Mr. Stern questioned why the committee was not advised of cost changes. Mr. Arcuri and Sheriff Schmidt explained that once the Tyco bid was received, there were several months of negotiations to acquire all necessary options and features while attempting to lower the price. Sheriff Schmidt recommended to not approve the change order. Mr. Caruso (Tyco) also advised the change order was not correct at this time. Mr. Stern requested a copy of the signed contract. Attorney Nass will provide that copy.

Sheriff Schmidt stated that discussions on this issue have revealed that Tyco, RCC and Sheriff's staff all believe that using dual-head radios is the preferred method. There are Fire Departments that currently do have 2 single radios. RCC was requested to work with Sheriff's staff to identify which Fire Departments want dual-head and single head radio. Those numbers have not yet been obtained. Arcuri states the current change order reflects only those existing dual head trucks, and does not include the ones that currently

1 operate with two separate radios. If all were to be dual-head the number required is 69. Mr. Tennes asked  
2 why Tyco would not have advised against this. Mr. Lane restated his previous comment and pledge to  
3 work with county to get it correct now. Mr. Stern requested to know that when the change order is brought  
4 forth again, that he be advised what it does to the bottom line on item 9 of the RFP. Attorney Nass advised  
5 the change order would identify that. The change order will include details of the number changes and  
6 dollars. Mr. Caruso stated it will show what type 1,2,3 mobiles go down in count and what mobiles go up  
7 in count. It will be broken out by labor and hardware and install.

8  
9 Arcuri reviewed the microwave design. Mr. Stern asked if there is a single point of failure in this plan so  
10 that the committee members realize it if there is. Mr. Arcuri stated both Tyco and RCC recommend this  
11 design plan as stated on RCC slide 13. Mr. Caruso stated it is a viable design and was studied 3 times to  
12 make sure it is right. Mr. Arcuri stated if the Sheriff's Office and Lovers Lane towers go down, the system  
13 operates in reduced mode with less coverage. Mr. Caruso stated the system would roll over into a P25  
14 multisite conventional system. Mr. Lane offered to write up the results of that scenario. Mr. Caruso to do.  
15 Mr. Schrader stated the result would be something similar to today's existing system.

16  
17 Tyco provided an update from their perspective. Mr. Caruso advised that civil work has started. They  
18 were awarded permits. Sheriff's Office, Jefferson, Erin and Wayne sites are the ones they are waiting for.  
19 Delays in receiving the notice to proceed could delay the schedule. They are currently working on Lovers  
20 Lane site, and also working inside the shelters. Mr. Caruso stated the system test in the factory is  
21 scheduled for February 2. This is the official notice. The system is scheduled to ship on February 9. Tyco  
22 will put in insured storage if the shelters are not ready. Attorney Nass gave status of tower site contract  
23 negotiations.

#### 24 25 **CHANGE ORDER – DUAL HEAD RADIOS**

26 Dual Head Radios Change Order was tabled.

#### 27 28 **CHANGE ORDER – GERMANTOWN SHELTER, BRICK EXTERIOR**

29 Village Ordinance in Germantown required a consistent appearance to the rest of the village buildings.  
30 Tyco agreed to pay for a pitched roof and the county would pay for the brick appearance on the building.  
31 Moved by Mr. Goetz, second by Mr. Bausch that the county approve this change order in the amount of  
32 \$3876. Motion carried 5-1.

#### 33 34 **CHANGE ORDER – ICE SHIELDS ON TOWERS**

35 Tyco is recommending ice shields for microwave antennas. This item was not requested by the RFP nor  
36 bid by Tyco. The change order is to add 12 shields for the amount of \$110,732. Mr. Arcuri explained that  
37 the county has seven existing ice shields that could be re-used. RCC requests Tyco to revise change order  
38 using county ice shields.

#### 39 40 **FREQUENCIES**

41 Mr. Arcuri explained that APCO approved the application for frequency licensing. The FCC denied the  
42 application based on an objection from a third party as it is an industrial frequency. RCC states it followed  
43 proper procedures and is preparing a response as it believes there are no grounds for the objection. Should  
44 be able to ask the county for its signature next week.

#### 45 46 **SCHEDULE**

47 Tyco stated it is not behind schedule at this time. They will remain on schedule if the leases get done. Mr.  
48 Anderson (Tyco) suggested that Mr. Caruso provide a written response on the schedule. Mr. Arcuri stated  
49 the coverage test date is the critical time.

#### 50 51 **PORTABLE RADIOS – DISCUSSION AND POSSIBLE MOTION – INTRINSICALLY SAFE**

52 Sheriff Schmidt presented information on the Slinger Fire Department's request for intrinsically safe  
53 portable radios. To match the current number of intrinsically safe radios the fire department has, would

1 require 21 radios at an additional \$156.75 per radio. Chief Hanke asked the committee to provide the  
2 upgraded radio at county's expense as it meets what they currently have.

3  
4 Motion by Mr. Goetz to provide Slinger Fire Department with 21 intrinsically safe radios at county  
5 expense. Second by Mr. Gundrum; 2 in favor, 4 opposed--motion failed.

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7 Sheriff Schmidt asked for committee clarification on allowing Slinger Fire Department to pay the  
8 additional cost if it elected to. Mr. Stern advised that as long as it does not delay the project the committee  
9 had no objection.

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11 **CLOSED SESSION**

12 Moved by Mr. Berchem and second by Mr. Bausch to go into closed session to consider performance and  
13 activity of contractor(s). Roll call vote carried.

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15 **OPEN SESSION**

16 Moved by Mr. Goetz and second by Mr. Gundrum to return to open session at 3:43pm. Roll call vote  
17 carried.

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19 No further action on closed session item.

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21 **APPROVAL OF TRAVEL TO LYNCHBURG, VA FOR SYSTEM TEST**

22 Moved by Mr. Berchem and second by Mr. Bausch to approve two Sheriff's Office personnel to travel to  
23 Lynchburg VA to view system test in February at a cost not to exceed \$1500.

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25 **NEXT MEETING DATE**

26 Next meeting set for January 29, 2009.

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28 **ADJOURNMENT**

29 Motion to adjourn approved at 3:40 p.m.

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Dale K. Schmidt