

**RESOLUTION
ROCK COUNTY BOARD OF SUPERVISORS**

Public Safety and Justice
INITIATED BY



David Sleeter
DRAFTED BY

Public Safety and Justice
SUBMITTED BY

March 4, 2010
DATE DRAFTED

Purchase of Alarm System for Public Safety Communications Receiver Sites

1 **WHEREAS**, The 911 Communications Center is responsible for the continuous operation of
2 the public safety radio communications infrastructure in Rock County; and,
3
4 **WHEREAS**, failures of the public safety communications infrastructure can negatively impact
5 the communications between the 911 Communications Center and first responders; and,
6
7 **WHEREAS**, the two main Rock County public safety transmitter towers now have highly
8 sophisticated alarm systems installed by General Communications, Inc. of Madison, Wisconsin
9 to proactively prevent system failures (radio equipment failures, fire hazards, heating and
10 cooling failures, security breaches, etc); and,
11
12 **WHEREAS**, alarm systems do not currently exist at the twelve public safety receiver sites
13 located throughout the County; and,
14
15 **WHEREAS**, equipping each public safety receiver site in Rock County with a sophisticated
16 alarm system that is integrated into the existing transmitter alarm system would greatly
17 reduce the chance of a public safety communications infrastructure failure; and,
18
19 **WHEREAS**, the cost of implementing and integrating a sophisticated alarm system at all
20 Rock County public safety receiver sites by General Communications, Inc. of Madison,
21 Wisconsin, would be \$46,000; and,
22
23 **WHEREAS**, the funding to purchase the alarm system for the Rock County public safety
24 receiver sites is currently available in the 2010 911 Communications Center's budget.
25
26 **NOW, THEREFORE, BE IT RESOLVED** by the Rock County Board of Supervisors duly
27 assembled this 25th day of March, 2010 that a contract be awarded to
28 General Communications, Inc. of Madison, Wisconsin, in the amount of \$46,000, with the
29 County Board Chair herein authorized to execute the purchase agreement.

10-3B-519

Respectfully submitted,

Public Safety and Justice Committee

Ivan Collins
Ivan Collins, Chair

Larry Wiedenfeld
Larry Wiedenfeld

Absent
Brian Knudson, Vice Chair

Mary Beaver
Mary Beaver

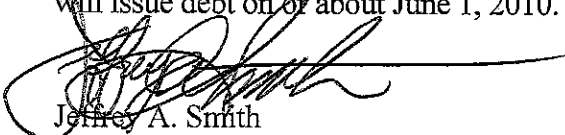
Hank Brill
Hank Brill

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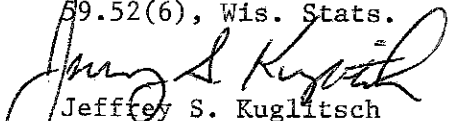
FISCAL NOTE:

\$384,500 is included in 911 Capital Projects A/C 23-2415-0000-67171 including \$46,000 for alarm systems at 12 receiver sites. This project is to be funded by debt proceeds. It is anticipated the County will issue debt on or about June 1, 2010.


Jeffrey A. Smith
Finance Director

LEGAL NOTE:

The County Board is authorized to take this action pursuant to secs. 59.01 and 59.52(6), Wis. Stats.


Jeffrey S. Kuglitsch
Corporation Counsel

ADMINISTRATIVE NOTE:

Recommended.


Craig Knutson
County Administrator

EXECUTIVE SUMMARY

Purchase of Alarm System for Public Safety Communications Receiver Sites

The 911 Communications Center is responsible for the continuous operation of the public safety radio communications infrastructure in Rock County under any type of conditions. Experience has shown that failures of the public safety communications infrastructure can negatively impact the vital communications between the 911 Communications Center and first responders.

In a past effort to bolster the radio infrastructure reliability, the two main Rock County public safety transmitter towers had highly sophisticated alarm systems installed by General Communications, Inc. of Madison, Wisconsin to proactively prevent system failures (radio equipment failures, fire hazards, heating and cooling failures, security breaches, etc). This alarm system is monitored continuously at the Communications Center and has proven to reduce failures of the radio communications system transmitter equipment. The only downside to this alarm system implementation was the fact that funds have not been available to include the receiver sites equipment locations throughout the County.

Twelve receiver sites are located throughout the county to enable portable radio communications. As such, this system is very important to emergency responders working in the field. Equipping each public safety receiver site with a sophisticated alarm system that is integrated into the existing transmitter alarm system would greatly reduce the chance of a public safety communications infrastructure failure. The cost of implementing and integrating a sophisticated alarm system at all Rock County public safety receiver sites by General Communications, Inc. of Madison, Wisconsin, would be \$46,000.

Funding to purchase the expanded alarm system is currently available in the 911 Communications Center's budget.