

**RESOLUTION  
ROCK COUNTY BOARD OF SUPERVISORS**

Public Safety and Justice  
INITIATED BY



Kathren Sukus, Director  
DRAFTED BY

Public Safety and Justice  
SUBMITTED BY

October 16, 2013  
DATE DRAFTED

**ADDITIONS TO ALARM SYSTEM FOR PUBLIC SAFETY RADIO INFRASTRUCTURE**

- 1 **WHEREAS**, the 911 Communications Center is responsible for the continuous operation of the public safety
- 2 radio communications infrastructure in Rock County; and,
- 3
- 4 **WHEREAS**, failures of the public safety communications infrastructure can negatively impact the
- 5 communications between the 911 Communications Center and first responders; and,
- 6
- 7 **WHEREAS**, the three main Rock County public safety transmitter towers and receiver sites are equipped with
- 8 highly sophisticated alarm systems installed by General Communications, Inc. of Madison, Wisconsin to
- 9 proactively prevent system failures (radio equipment failures, fire hazards, heating and cooling failures, security
- 10 breaches, etc); and,
- 11
- 12 **WHEREAS**, additional tower sites and a digital radio system network were added to the Communications Center's
- 13 infrastructure in 2013; and,
- 14
- 15 **WHEREAS**, these additional sites and the network are not currently alarmed; and,
- 16
- 17 **WHEREAS**, equipping these locations with alarms would greatly reduce the chance of a public safety
- 18 communications infrastructure failure; and,
- 19
- 20 **WHEREAS**, programming and integration of these alarms into the existing infrastructure must be completed
- 21 by an authorized P25 Raytheon dealer; and,
- 22
- 23 **WHEREAS**, General Communications, Inc. is the sole Raytheon dealer in Wisconsin; and,
- 24
- 25 **WHEREAS**, funding is available for the purchase of the additional alarm modules in the Communications
- 26 Center's Capital Project account.
- 27
- 28 **NOW, THEREFORE, BE IT RESOLVED** by the Rock County Board of Supervisors duly assembled this
- 29 21 day of November, 2013 that a contract be awarded to General Communications, Inc. of
- 30 Madison, Wisconsin, in the amount of \$39,600 to purchase additional alarm modules for the public safety
- 31 digital radio system.

Respectfully submitted,

**Public Safety and Justice Committee**

Ivan Collins  
Ivan Collins, Chair

Henry Brill  
Henry Brill, Vice Chair

Mary Beaver  
Mary Beaver

Brian Knudson  
Brian Knudson

Larry Wiedenfeld  
Larry Wiedenfeld

13-11D-448

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FISCAL NOTE:

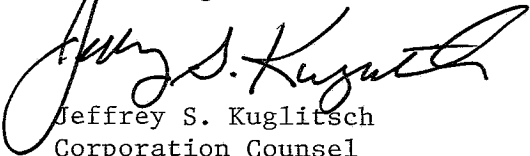
Sufficient funds are available in the Communications Center capital projects account, A/C 23-2400-0000-67171, for the cost of this project.



Sherry Oja  
Finance Director

LEGAL NOTE:

The County Board is authorized to take this action pursuant to secs. 59.01 and 59.51, Wis. Stats. Because General Communications, Inc., is the sole source provider of this alarm equipment in Wisconsin, this resolution complies with the County's Purchasing Ordinance.



Jeffrey S. Kuglitsch  
Corporation Counsel

ADMINISTRATIVE NOTE:

Recommended.



Craig Knutson  
County Administrator

## EXECUTIVE SUMMARY

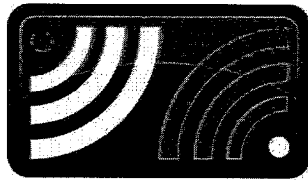
The 911 Communications Center is responsible for the continuous operation of the public safety radio communications infrastructure in Rock County under any type of conditions. Experience has shown that failures of the public safety communications infrastructure can negatively impact the vital communications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

In an effort to bolster the radio infrastructure reliability, highly sophisticated alarm systems for the County's main tower and receiver sites were previously 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.

In 2013 the Communications Center added the City of Beloit, City of Janesville, and SWR Airport infrastructures to the public safety digital radio system. It is important to add these locations into the existing alarm system so that radio problems can be identified before total failure.

Because the alarm system software interacts with the Raytheon hardware, it must be programmed and installed by an authorized Raytheon dealer. General Communications is the sole Raytheon dealer in Wisconsin and also the sole maintenance provider for the County's radio system infrastructure.

A total of \$39,600 is required to complete the programming and installation of these additional alarms. The Communications Center was approved to purchase a backup server for the digital radio system for 2013, but it was determined that the server was no longer necessary. Therefore a portion of the \$88,000 approved for the server is currently available to cover this project if approved.



# GENERAL COMMUNICATIONS

*your safety is our business*

October 16, 2013

Rock Co. Communications Center  
Attn: Kathren Sukus  
3636 N. County Trunk Hwy F  
Janesville, WI 53545

RE: Alarms and Radio system Network Management Quote

<u>Qty</u>	<u>Description</u>	<u>Cost</u>	<u>Ext Cost</u>
1	Janesville water tower site Alarms	\$ 2,295.00	\$ 2,295.00
1	Beloit Gateway water tower site Alarms	\$ 2,295.00	\$ 2,295.00
1	Beloit Mill ST water tower site Alarms	\$ 2,755.00	\$ 2,755.00
1	Southern Wisconsin Airport site Alarms	\$ 2,755.00	\$ 2,755.00
1	Network Management system for the Radio system	\$ 29,500.00	\$ 29,500.00
	<b>Sub Total:</b>		<b>\$ 39,600.00</b>

If you have any questions please call 608-310-7127 or e-mail [rwestgard@gencomm.com](mailto:rwestgard@gencomm.com).

Sincerely,

*Richard Westgard*

Richard Westgard  
Assistant Service Manager

**Madison**  
5157 Anton Drive  
Madison, WI 53719  
(608) 271-4848 / (800) 356-3200

**Milwaukee**  
N57 W13466 Reichert Avenue  
Menomonee Falls, WI 53051  
(262) 439-2000 / (800) 546-9468

[www.gencomm.com](http://www.gencomm.com)

# JPS Communications, Inc.

a subsidiary of Raytheon Company

5800 Departure Drive  
Raleigh NC 27616  
(919) 865 1054  
cell: (919) 413 0816  
arthur.powers@raytheon.com

October 18, 2013

Gary Pelletier  
General Communications Inc.  
5157 Anton Drive  
Madison, Wisconsin 53719

Dear Gary,

This is to confirm that General Communications Inc. is currently the only authorized JPS P25 dealer in the State of Wisconsin.



Arthur Powers  
Vice President – Contracts & Corporate Development