

**RESOLUTION
ROCK COUNTY BOARD OF SUPERVISORS**

Public Safety and Justice
INITIATED BY



Tara Hanley, Support Specialist
DRAFTED BY

Public Safety and Justice
SUBMITTED BY

July 17, 2012
DATE DRAFTED

**ROCK COUNTY PUBLIC SAFETY ANALOG TO DIGITAL VOICE RADIO
CONVERSION ADDITIONAL EQUIPMENT AND LABOR**

- 1 **WHEREAS**, the Rock County 911 Communications Center is responsible for the operation of the public
- 2 safety voice radio communications infrastructure within Rock County; and,
- 3
- 4 **WHEREAS**, continuous interoperable radio communications between the public safety agencies of Rock
- 5 County and the 911 Communications Center are essential to providing the most efficient public safety
- 6 services to the citizens of Rock County; and,
- 7
- 8 **WHEREAS**, the Federal Communications Commission (FCC) has mandated that all Rock County public
- 9 safety analog radio frequencies be "narrow-banded" by January 1, 2013; and,
- 10
- 11 **WHEREAS**, funding to convert the Rock County public safety analog voice radio system to operate in
- 12 digital mode has been included in the 2012 budget; and,
- 13
- 14 **WHEREAS**, General Communications, Inc., of Madison, Wisconsin has been identified as the sole
- 15 source vendor for this project and is the licensed Raytheon dealer covering Rock County; and,
- 16
- 17 **WHEREAS**, General Communications, Inc., of Madison, Wisconsin is, and has been for approximately
- 18 17 years, the Rock County public safety voice radio system maintenance vendor; and,
- 19
- 20 **WHEREAS**, a previous Resolution awarded General Communications, Inc., of Madison, Wisconsin a
- 21 contract in the amount of \$1,918,002 for the purchase of the necessary equipment and labor to convert the
- 22 existing Rock County public safety voice radio infrastructure and 911 Communications Center to digital
- 23 mode operations (Resolution #11-2B-296); and,
- 24
- 25 **WHEREAS**, it was discovered during project implementation that additional equipment and labor not
- 26 included in the original contract amount of \$1,918,002 would be needed to complete the Rock County
- 27 public safety analog to digital voice radio conversion.
- 28
- 29 **NOW, THEREFORE, BE IT RESOLVED** by the Rock County Board of Supervisors duly assembled
- 30 this 9 day of August, 2011 that a contract in the amount of \$35,140 be awarded to
- 31 General Communications, Inc., of Madison, Wisconsin for the purchase of necessary equipment and labor
- 32 above and beyond the original resolution (#11-2B-296) to convert the existing Rock County public safety
- 33 voice radio infrastructure and 911 Communications Center to digital mode operations.

12-8A-096

Rock County Public Safety Analog to Digital Voice Radio Conversion Additional Equipment and Labor

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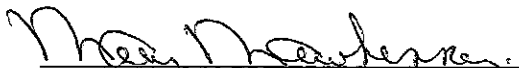
Respectfully submitted,

Public Safety and Justice Committee


Purchasing Procedural Endorsement


Reviewed and approved on a vote of 4-0.

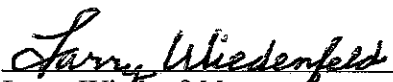

Ivan Collins, Chair


Mary Mawhinney, Chair


Henry Brill, Vice Chair


Mary Beaver


Brian Knudson


Larry Wiedenfeld

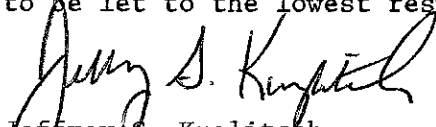
FISCAL NOTE:

Sufficient funding is included in the Digital Radio Project account, A/C 23-2417-0000-67200, for this contract. This account is funded by sales tax proceeds.


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. In addition, sec. 59.52(29), Wis. Stats. requires the project to be let to the lowest responsible bidder.


Jeffrey S. Kuglitsch
Corporation Counsel

ADMINISTRATIVE NOTE:

Recommended.


Craig Knutson
County Administrator

EXECUTIVE SUMMARY

The Rock County Communications Center is directly responsible for the operation and maintenance of the public safety radio communications infrastructure throughout Rock County. Continuous interoperable voice radio communications between public safety agencies of Rock County and the 911 Communications Center are essential to providing the most efficient public safety services to the citizens of Rock County.

The Federal Communications Commission (FCC) has announced that certain portions of radio frequency spectrum would be required to be "narrow-band" by January 1, 2013. This unfunded mandate applied to all public safety voice radio frequencies used within Rock County.

In a previous Rock County Resolution (#11-2B-296), General Communications was awarded the \$1,918,002 contract to provide the equipment and labor necessary to complete the FCC mandate and convert the Rock County public safety voice radio infrastructure and 911 Communications Center to digital mode operations.

During project implementation, it was determined that additional equipment and labor would be necessary to satisfactorily complete the conversion process. The additional equipment and labor include the following:

1. VCALL base station at the Communications Center. (This is the hailing channel for outside jurisdictions that do not have digital radio capabilities.)
2. Fire ground receiver at the County A Tower (It was discovered that the equipment for one of the receivers was not capable of narrow banding.)
3. Control station antenna at Sheriff's Office (Necessary for standby frequencies located at the Sheriff's Office.)
4. (1) UHF mobile and (1) UHF portable radio for DA Investigator to monitor all Beloit Police Department frequencies (overlooked in original inventory).

The additional funds for these projects will be taken from the original contingency which is 5% of the project subtotal (\$108,000) along with \$20,000 in unused Project Management fees (\$128,000 total). This is the first request for additional funds for the Digital Radio Conversion project.