

**RESOLUTION
ROCK COUNTY BOARD OF SUPERVISORS**

Public Safety and Justice
INITIATED BY



Kathren Sukes, Interim Director
DRAFTED BY

Public Safety and Justice
SUBMITTED BY

August 16, 2012
DATE DRAFTED

**ROCK COUNTY DIGITAL RADIO SYSTEM - MILL ST TOWER
REPLACEMENT ANTENNAS AND INTEROP CHANNEL ADDITION**

- 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 has been determined that additional equipment and labor, not included in the original
- 26 contract amount of \$1,918,002, is required to complete the Rock County public safety analog to digital
- 27 voice radio conversion project.
- 28
- 29 **WHEREAS**, \$5,775.00 is required to replace four antennas at the Beloit Mill Street radio tower.
- 30
- 31 **WHEREAS**, \$5,283.50 is required to purchase a new control station to patch UHF and VHF frequencies
- 32 to improve interoperability between Beloit Police and the rest of law enforcement in Rock County.
- 33
- 34 **NOW, THEREFORE, BE IT RESOLVED** by the Rock County Board of Supervisors duly assembled
- 35 this 13th day of September, 2012 that a contract in the amount of \$11,058.50 be awarded to
- 36 General Communications, Inc., of Madison, Wisconsin for the purchase of necessary equipment and labor
- 37 above and beyond the original resolution (#11-2B-296) to convert the existing Rock County public safety
- 38 voice radio infrastructure and 911 Communications Center to digital mode operations.

12-9A-109

ROCK COUNTY DIGITAL RADIO SYSTEM - MILL ST TOWER REPLACEMENT
ANTENNAS AND INTEROP CHANNEL ADDITION

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Respectfully submitted,

Public Safety and Justice Committee

PURCHASING PROCEDURAL ENDORSEMENT

Absent

Ivan Collins, Chair

Reviewed and approved on a vote of

Hank Brill

Hank Brill, Vice Chair

3-0

Mary Beaver

Mary Beaver

Mary Mawhinney
Mary Mawhinney, Chair

Brian Knudson

Brian Knudson

Larry Wiedenfeld

Larry Wiedenfeld

FISCAL NOTE:

The original funding for the Digital Radio project has been expended. However, there is sufficient funding available in the Communication Center's capital asset account, A/C 23-2400-0000-67171, for the cost of these purchases. This account is funded by Sales Tax proceeds.

Sherry Oja

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.

Jeffrey S. Kuglitsch
Jeffrey S. Kuglitsch
Corporation Counsel

ADMINISTRATIVE NOTE:

Recommended.

Craig Knutson

Craig Knutson
County Administrator

**ROCK COUNTY DIGITAL RADIO SYSTEM - MILL ST TOWER
REPLACEMENT ANTENNAS AND INTEROP CHANNEL
ADDITION**

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 is as follows:

1. Antenna replacement at the Beloit Mill Street tower (\$5,775.00).
2. Control station to patch UHF and VHF radio channels for new Interoperability frequency utilized by law enforcement agencies (\$5,283.50).

The original budget for this project has been expended, therefore these funds will be taken out of the Communications Center's main operating budget for 2012. Any other items needed to complete this project will require further funding. The source of these additional funds will be determined at the time of the request.