

**RESOLUTION
ROCK COUNTY BOARD OF SUPERVISORS**

David Sleeter
INITIATED BY



David Sleeter
DRAFTED BY

Public Safety and Justice
SUBMITTED BY

March 1, 2011
DATE DRAFTED

ENCRYPTION OF PUBLIC SAFETY MOBILE DATA SYSTEM

1 **WHEREAS**, the Rock County Communications Center is responsible for the operation of the
2 mobile data computer radio infrastructure within Rock County; and,
3

4 **WHEREAS**, mobile computer system equipment provides all Rock County law enforcement
5 officers with direct access to local, state and federal information resources; and,
6

7 **WHEREAS**, mobile computer system equipment is utilized by all public safety agencies
8 within Rock County as a way to allow for more efficient utilization of 911 Communications
9 Center staff; and,
10

11 **WHEREAS**, the US Department of Justice, Criminal Justice Information Services Division
12 (CJIS), has required that all state and federal criminal justice information communicated over
13 law enforcement mobile data systems be encrypted; and,
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15 **WHEREAS**, the Rock County mobile data system currently communicates in an unencrypted
16 mode; and,
17

18 **WHEREAS**, the Protexx Encryption Server is the only identified product that meets both the
19 technical encryption needs as well as the networking desires of Rock County; and,
20

21 **WHEREAS**, the sole source of Protexx equipment in our area is TELECO Systems Inc. of
22 Mequon, Wisconsin; and,
23

24 **WHEREAS**, the Protexx Encryption Server can be purchased and installed at a cost of
25 \$22,250; and,
26

27 **WHEREAS**, the cost of purchasing the necessary equipment to encrypt public safety mobile
28 data communications in Rock County is \$22,250; and,
29

30 **WHEREAS**, the funding necessary to purchase the required mobile data system encryption
31 equipment is currently available in the 2011 Rock County budget.
32

33 **NOW, THEREFORE, BE IT RESOLVED** by the Rock County Board of Supervisors duly
34 assembled this 24 day of March, 2011 that a contract be awarded to
35 TELECO Systems, Inc. of Mequon, Wisconsin in the amount of \$22,250.

11-3B-316

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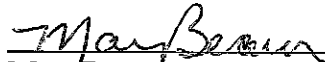
Respectfully submitted,

Public Safety and Justice Committee

Ivan Collins, Chair



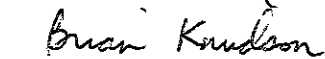
Larry Wiedenfeld, Vice Chair



Mary Beaver



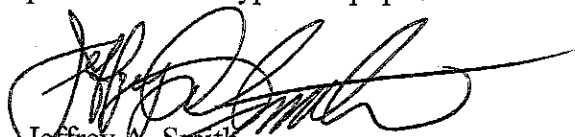
Henry Brill



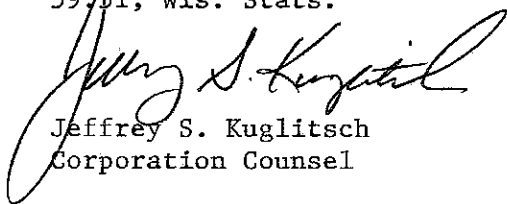
Brian Knudson

FISCAL NOTE:

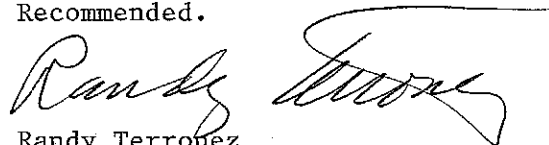
\$22,500 is included in the Communication Center's 2011 budget, A/C 23-2400-0000-67171, for the purchase of encryption equipment.

Jeffrey A. Smith
Finance DirectorLEGAL NOTE:

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

Jeffrey S. Kuglitsch
Corporation CounselADMINISTRATIVE NOTE:

Recommended.

Randy Terronez
Acting County Administrator

EXECUTIVE SUMMARY

The Rock County Communications Center is directly responsible for the operation and maintenance of the public safety mobile data communications systems operating throughout Rock County. This system is utilized by all Rock County law enforcement agencies as a way to increase the efficiency of 911 Communications Center staff and the law enforcement officers in the field.

Federal Criminal Justice Information Services (CJIS) rules require that all state and federal criminal justice information transmitted over wireless communication devices be encrypted. The current Rock County mobile data system does not meet this requirement.

The Protexx's Encryption Server is the only equipment that provides the necessary encryption between two devices in a non-routed manner. By encrypting in this manner, these encryption devices can be placed with minimal reconfiguration or disruption to county network operations. Protexx's Encryption Server devices will bring our high-speed microwave wireless links into compliance with CJIS requirements. The sole source of Protexx equipment in our area is TELECO Systems Inc. of Mequon, Wisconsin.

The funding to purchase the Protexx Encryption Server equipment is currently available in the 2011 Rock County budget.