

**RESOLUTION
ROCK COUNTY BOARD OF SUPERVISORS**

Public Safety and Justice
INITIATED BY

Public Safety and Justice
SUBMITTED BY



Kathren Sukus,
Communications Director
DRAFTED BY

January 30, 2013
DATE DRAFTED

CISCO NETWORK SWITCHES FOR PUBLIC SAFETY RADIO SYSTEM

1 **WHEREAS**, the Rock County 911 Communications Center is responsible for the operation of
2 the public safety voice radio communications infrastructure within Rock County; and,
3
4 **WHEREAS**, (8) Cisco 24-port network switches are required to complete segregation of the
5 voice radio network; and,
6
7 **WHEREAS**, these improved switches will more effectively handle network traffic for the digital
8 radio system; and,
9
10 **WHEREAS**, the switches will enable Rock County Information Technology to remotely manage
11 the digital voice radio network; and,
12
13 **WHEREAS**, Rock County Information Technology staff selected this equipment, which is listed
14 on the State of Wisconsin Contract #15-20664-001; and,
15
16 **WHEREAS**, the purchase of these switches will be covered by funds in the Communications
17 Center's 2013 operating budget.
18
19 **NOW, THEREFORE, BE IT RESOLVED** by the Rock County Board of Supervisors duly
20 assembled this 14 day of February, 2013 that a Purchase Order be issued to
21 Core BTS, Inc. 3001 W. Beltline Hwy, Madison, WI 53713 for (8) Cisco 2960S switches for
22 \$11,980.00 .

13-2A-249

Respectfully submitted,

Public Safety and Justice Committee

Ivan Collins
Ivan Collins, Chair

Hank Brill
Hank Brill, Vice Chair

Mary Beaver
Mary Beaver

Brian Knudson
Brian Knudson

Larry Wiedenfeld
Larry Wiedenfeld

Purchasing Procedural Endorsement

Reviewed and approved on a vote of
4.0

Mary Mawhinney, Vice Chair
Mary Mawhinney, Chair

CISCO NETWORK SWITCHES FOR PUBLIC SAFETY RADIO SYSTEM

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FISCAL NOTE:

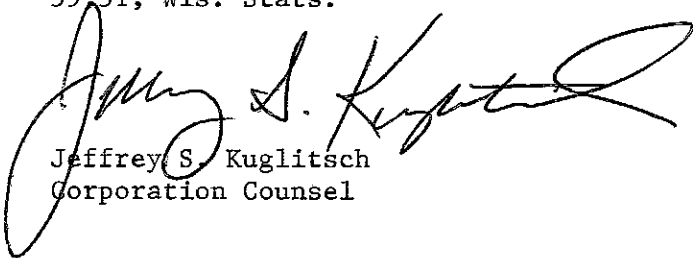
Sufficient funding is available in the Communications Center's Capital Assets account, A/C 23-2400-0000-67171, for the cost of the network switches.



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
Corporation Counsel

ADMINISTRATIVE NOTE:

Recommended.



Craig Knutson
County Administrator

EXECUTIVE SUMMARY

The Rock County Communications Center is responsible for the management of the County's Public Safety Digital Radio System. For the past several months radio equipment vendors and Rock County personnel have been troubleshooting the remaining communications issues on the new P25 digital radio system. The main issue remaining concerns dropped and garbled audio packets. Through the troubleshooting process a recommendation was made to segregate Rock County's radio network from other data networks.

Part of this process requires different, more enhanced switches at the various tower sites. Rock County IT has recommended that the Communications Center purchase (8) new Cisco Catalyst 2960S 24-port switches this year in order to begin this segregation. The Cisco switches were recommended for the following reasons:

- Will improve traffic on the network
- Allows for multiple VLANs
- Will allow for remote management
- Switches will eventually all be the same brand, which will streamline configuration and troubleshooting

We previously purchased (8) switches for the main sites, this purchase will cover the remaining sites that currently have trunking abilities.

The cost of these (8) switches is \$11,980 under the State of Wisconsin Contract #15-20664-001 and will be covered under the Communications Center's 2013 operating budget.



Customer Service Rep: Daniel Moyer
Phone: 608-661-7726
Fax:
E-mail: daniel.moyer@corebts.com

Account Manager: Andi Rainey
Phone: 608-661-7733
Fax:
E-mail: andi.rainey@corebts.com

Quote Number: 000Q12662-02
Quote Date: 01/30/2013
Customer Account #: 0011124
Customer: Rock County
Payment Terms: 25
Shipping Method: BEST WAY
Customer Reference #:
Customer PO #: TBD

Bill To:
 Rock County
 Tj
 3530 N Cty Hwy F
 PO Box 351
 Janesville, WI 53547

Ship To:
 Rock County
 3530 N Cty Hwy F
 PO Box 351
 Janesville, WI 53547

Qty	Item Number	Description	Price	Ext Price
8	WS-C2960S-24TS-L	Catalyst 2960S 24 GigE 4 x SFP LAN Base	\$1,767.05	\$14,136.40
8	CAB-16AWG-AC	AC Power cord 16AWG	\$0.00	\$0.00
			SubTotal	\$14,136.40
1	*DISCOUNT	Core/Cisco discount		
1	WI-CISCO-CONTRACT	CONTRACT# 15-20664-001	-\$2,156.40	-\$2,156.40
1	NOFGHT	NO FREIGHT CHARGE TO CLIENT		

Quote Subtotal: \$11,980.00
Sales Tax: \$0.00
Quote Total: \$11,980.00

Notes:

Cisco Wisconsin CONTRACT# 15-20664-001

Accepted by: _____ **Printed name:** _____ **Date:** _____

This proposal is confidential, and shall not be used or disclosed, in whole or in part, for any purpose other than evaluation within the client organization. All product and pricing information is based on the latest information available and is subject to change without notice. All prices are in U.S. dollars. Prices and tax rates are valid in the U.S. only and are subject to change. Sales tax is based on the "ship to" address on your purchase order. Please indicate your taxability status on your purchase order. Product availability is subject to change and cannot be guaranteed. All shipments are FOB origin. Appropriate freight charges will be added at the time of invoice.

Core BTS, Inc.

3001 W. Beltline Hwy Madison, WI 53713

www.corebts.com