

**RESOLUTION  
ROCK COUNTY BOARD OF SUPERVISORS**

Public Safety & Justice  
INITIATED BY



David Sleeter  
DRAFTED BY

Public Safety & Justice  
SUBMITTED BY

January 25, 2012  
DATE DRAFTED

**911 COMMUNICATIONS CENTER BACK-UP SITE MICROWAVE LINK  
REPLACEMENT**

1 **WHEREAS**, in the event of a facility failure or evacuation of the main 911 Communications Center a  
2 fully functional back-up 911 communications center is located at the Town of Beloit Fire Department;  
3 and,  
4  
5 **WHEREAS**, to be fully functional the back-up 911 Communications Center must have continuous  
6 access to the public safety radio system and the Computer-aided Dispatch (CAD) system; and,  
7  
8 **WHEREAS**, continuous access to the public safety voice radio and CAD systems is provided by a  
9 microwave link to the Rock County Information Technology network; and,  
10  
11 **WHEREAS**, the current microwave link does not have the bandwidth and speed to carry the current  
12 public safety voice radio traffic and the upgraded CAD system at the same time; and,  
13  
14 **WHEREAS**, the specifications for a microwave link with the capacity to carry the public safety voice  
15 radio traffic and the upgraded CAD system were prepared and released for bid; and,  
16  
17 **WHEREAS**, the bid received from General Communications, Inc. of Madison, Wisconsin, in the amount  
18 of \$20,429.07 for microwave link equipment and installation best met the needs of Rock County; and,  
19  
20 **WHEREAS**, the funding necessary to purchase the microwave link equipment for the back-up 911  
21 Communications Center site is currently available in the 2012 budget; and,  
22  
23 **NOW, THEREFORE, BE IT RESOLVED** by the Rock County Board of Supervisors duly assembled  
24 this 9<sup>th</sup> day of February, 2012 that a contract in the amount of \$20,429.07 be awarded to  
25 General Communications, Inc., of Madison, Wisconsin for the purchase of the necessary microwave link  
26 equipment to efficiently communicate Computer-aided Dispatch and voice radio communications  
27 between the 911 Communication Center primary and back-up facilities.  
28

12-2A-582

Respectfully submitted,

**Public Safety and Justice**

Ivan Collins  
Ivan Collins, Chair

Larry Wiednefeld  
Larry Wiednefeld

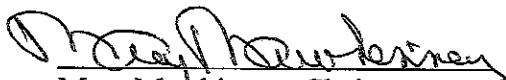
Mary Beaver  
Mary Beaver,

Henry Brill  
Henry Brill


Brian Knudson  
Brian Knudson

**911 COMMUNICATIONS CENTER BACK-UP SITE MICROWAVE LINK REPLACEMENT**

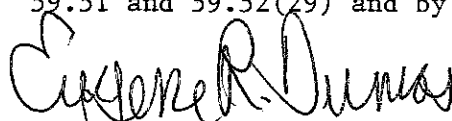
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PURCHASING PROCEDURAL ENDORSEMENTReviewed and approved on a vote of 5-0.  
Mary Mawhinney, ChairFISCAL NOTE:


Sufficient funding is available in 911 Communications Center Capital Projects, A/C 23-2400-0000-67171, for this purchase. This capital project account is funded by Sales Tax Proceeds.

  
Sherry Oja  
Finance DirectorLEGAL NOTE:

The County Board is authorized to take this action by Wisconsin Statutes 59.01, 59.51 and 59.52(29) and by the Rock County Purchasing Ordinance.

  
Eugene R. Dumas  
Deputy Corporation CounselADMINISTRATIVE NOTE:

Recommended.

  
Craig Knutson  
County Administrator

## EXECUTIVE SUMMARY

The Rock County 911 Communications Center was designed to provide efficient communications services for public safety responses to Rock County citizens' needs 24 hours a day/365 days of the year. To accomplish this mission, it is essential that the 911 Communications Center services be operational under any type of conditions.

In the event of a condition requiring the 911 Communications Center personnel to evacuate the primary site in Janesville, a fully functional back-up site was established at the Town of Beloit Fire Department. The back-up site is equipped with the same voice radio communications and Computer-aided Dispatch (CAD) capabilities as the primary Communications Center facility by virtue of microwave connectivity to the main site in Janesville.

The 911 Communications Center is in the process of upgrading its CAD system to meet anticipated future service levels (faster speed and bandwidth). The current microwave link between the primary 911 Communications Center site and the back-up site is not capable of reliably connecting the two 911 Centers for CAD and voice radio communications. Specifications were prepared for a replacement microwave link system and the Purchasing Department released an invitation to bid.

The bid received from General Communications, Inc., of Madison, Wisconsin, in the amount of \$20,429.07 for microwave link equipment (to include installation) best meets the needs of Rock County.

Funding to purchase the microwave link equipment is included in the 2012 Budget.

ROCK COUNTY, WISCONSIN  
FINANCE DIRECTOR

**ORIGINAL**

PURCHASING DIVISION  
FAX (608) 757-5539  
PHONE (608) 757-5517



PROJECT NUMBER 2012-18  
PROJECT NAME MICROWAVE LINK  
BID DUE DATE JANUARY 24, 2012 – 1:30 P.M.  
DEPARTMENT 911 COMMUNICATIONS CENTER

	GENERAL COMMUNICATIONS MADISON WI	TELECO SYSTEMS MEQUON WI	TELECO SYSTEMS MEQUON WI
FIRM BID PRICE	\$ 19,329.07	\$ 23,000.00	\$24,000.00
BRAND	EXALT	CIELO	EXHALT
START DATE	2/10/12	2/13/12	2/13/12
COMPLETION DATE	4/13/12	2/17/12	2/17/12
NOTES	UPGRADE FROM 100 MB TO 200 MB ADD \$1,100.00		

Invitation to Bid was advertised in the Beloit Daily News and on the Internet. Four additional vendors were solicited that did not respond.

PREPARED BY: Jodi K. Miller PURCHASING MANAGER

DEPARTMENT HEAD RECOMMENDATION: General Communication S

David Sletta SIGNATURE 1-25-2012 DATE

GOVERNING COMMITTEE APPROVAL:

CHAIR VOTE DATE

PURCHASING PROCEDURAL ENDORSEMENT:

Mary Meadows CHAIR 5-0 VOTE 2-2-12 DATE