

**RESOLUTION
ROCK COUNTY BOARD OF SUPERVISORS**

Public Works Committee
INITIATED BY

Public Works Committee
SUBMITTED BY



Duane Jorgenson, Interim Director of
Public Works

DRAFTED BY

February 17, 2017
DATE DRAFTED

**AUTHORIZING PURCHASE OF TWO-WAY RADIOS FOR THE
DEPARTMENT OF PUBLIC WORKS**

- 1 **WHEREAS**, Section 2.218(3)(c) of the Purchasing Ordinance does allow Rock County to purchase
- 2 items through a cooperative purchasing agreement with the State of Wisconsin under contract
- 3 #505ENT-O16-SAFETYCOMM-04; and,
- 4
- 5 **WHEREAS**, General Communications of Madison, Wisconsin was awarded the 2017 State Contract
- 6 for Kenwood Mobile and Portable Two-Way Radios; and,
- 7
- 8 **WHEREAS**, the Kenwood Radio Corporation is offering a rebate on these mobile and portable
- 9 radios through the month of March (2017); and,
- 10
- 11 **WHEREAS**, the Purchasing Division and Public Works Department did review the State of
- 12 Wisconsin bid specifications for compliance and recommend purchasing 110 Mobile and 8 Portable
- 13 two-way radios from General Communications.
- 14
- 15 **NOW, THEREFORE, BE IT RESOLVED**, that the Rock County Board of Supervisors
- 16 duly assembled this 9th day of March, 2017, does authorize purchase of these two-way
- 17 radios through the State Contract from General Communications of Madison, Wisconsin, in the
- 18 amount of \$59,325.12 which will net to \$53,935.12, after manufacturer's rebate.

17-3A-227

Respectfully submitted,

PUBLIC WORKS COMMITTEE

Betty Jo Bussie, Chair

Absent
Brent Fox, Vice Chair

Eva M. Arnold

Brenton Driscoll

Rick Richard

ADMINISTRATIVE NOTE:

Recommended.

Josh Smith
County Administrator

FISCAL NOTE:

Sufficient funds were appropriated in the 2017 budget for the purchase of these radios. The purchase is being funded by cash and the cost will be expensed by future depreciation charges.

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

- Executive Summary -

The purpose of this resolution is to authorize the purchase 110 mobile and 8 portable two-way radios for the Department of Public Works (DPW), Highway Division. \$132,000 was included in the Department's 2017 budget for this purpose.

The DPW radios are based on analogue technology. Radio manufacturers are no longer producing these radios, in response to demand for better quality provided by digital radios. The current DPW radios are over ten years old and are failing or not getting good radio coverage due to this less reliable analogue platform.

This resolution is one of two that will be proposed in 2017 and follows up a resolution approved in 2016. In 2016, DPW purchased 40 mobile radios and 10 portable radios. With the purchase of the proposed 2017 radios (110 mobile, 8 portable) all radios will have been purchased. There will be a follow-up resolution for a contract to provide the replacement of existing radios with the new radios.

This resolution is for the purchase of only those radios that can be purchased from the State Bid. There is a mail-in, manufacturer's rebate on this equipment that reduces the total cost of this phase by \$5,390.00. A copy of the General Communications' quote is attached.

Later in 2017, DPW in conjunction with the Purchasing Division will be seeking bids for installation of these radios plus purchase of related radio repeater equipment and incidental radio items.



Name: Rock County Highway
 Street: 3715 Newville Road
 City, State, Zip: Janesville, WI 53545
 Attn: Duane Jorgenson / Mike Turk

Date: 2/14/2017
 Fax:
 Phone: (608) 757-5464
 Account Rep: Ron Sampson

Radio Equipment Quotation				
Qty	Model	Description	Unit Price	Total Price
110	NX-820G	Kenwood UHF Dash Mount Mobile Radio Includes: Multi-Channel Capability with Scan 45 Watts of Power 10 Character Alphanumeric Display Analog / Digital Capable	\$ 478.80	\$ 52,668.00
110		Setup, Align and Program	\$ 15.00	\$ 1,650.00
		* State Contract # 505ENT-O16-SAFETYCOMM-04 - Subtotal		\$ 54,318.00
8	NX-300	Kenwood UHF <i>Digital</i> Portable Radio (NX-300K) Includes: 5 Watts of Power 3 Year Warranty	\$ 478.80	\$ 3,830.40
8		Antenna (KRA-23M)	\$ 9.59	\$ 76.72
8		Lithium-ion Battery (1950 mAh) (KNB-47L)	\$ 73.50	\$ 588.00
8		Single Unit Rapid Rate Charger (KSC-32)	\$ 49.00	\$ 392.00
8		Align and Set-up for Radios	\$ 15.00	\$ 120.00
		* State Contract # 505ENT-O16-SAFETYCOMM-04 - Subtotal		\$ 5,007.12
		<u>Radio Rebates</u>		
110		NX-820 Mobile Radios	\$ 45.00	\$ -4,950.00
8		NX-300 Portable Radios	\$ 55.00	\$ -440.00
		Total Rebate		\$ -5,390.00
		Total for above Radio Equipment		\$ 53,935.12
		<i>Note: Installation is not included on this quote.</i>		
		Quote good until March 31, 2017 (Rebates expire)		

2880 Commerce Park Drive, Madison, WI 53719 / (608) 438-3461 / (800) 356-3200

rsampson@gencomm.com