

**RESOLUTION
ROCK COUNTY BOARD OF SUPERVISORS**

Public Works Committee

Ben Coopman, Public Works Director

INITIATED BY

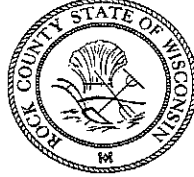
DRAFTED BY

Public Works Committee

August 29, 2016

SUBMITTED BY

DATE DRAFTED



**AUTHORIZATING 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
2 purchase items through a cooperative purchasing agreement with the State of Wisconsin under
3 contract #505ENT-O16-SAFETYCOMM-04; and,
4

5 **WHEREAS**, General Communications of Madison, Wisconsin was awarded the 2016 State
6 Contract 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 September; 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 40 Mobile and 10 Portable
13 Two-Way Radios from General Communications.
14

15 **NOW, THEREFORE, BE IT RESOLVED**, that the Rock County Board of Supervisors duly
16 assembled this 8th day of September, 2016, does authorize purchase of these Two-
17 Way Radios through the State Contract from General Communications of Madison, Wisconsin, in
18 the amount of \$26,010.90.

Respectfully submitted,

PUBLIC WORKS COMMITTEE

Betty Jo Bussie
Betty Jo Bussie, Chair

Brent Fox
Brent Fox, Vice-Chair

Absent
Eva M. Arnold

Absent
Brenton Driscoll

Rick Richard
Rick Richard

16-9A-102

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FISCAL NOTE:

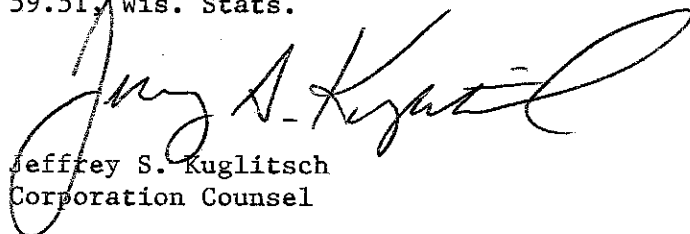
Sufficient funds are available in the DPW Equipment Cost Pool for the purchase of these radios.



Sherry Oja
Finance Director

LEGAL NOTE:

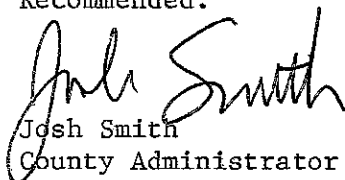
The County Board is authorized to take this action pursuant to secs. 59.01 and 59.51, Wis. Stats.



Jeffrey S. Kuglitsch
Corporation Counsel

ADMINISTRATIVE NOTE:

Recommended.



Josh Smith
County Administrator

- Executive Summary -

The purpose of this resolution is to authorize the purchase 40 mobile and 10 portable two-way radios for the Department of Public Works (DPW), Highway Division. \$60,000 was included in the Department's 2016 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 2016 to effect the beginning of a two year migration to digital technology within the 160 radios of DPW. This first one 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 \$2,350.00. A copy of the General Communications' quote is attached.

Later in the year, 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. The second resolution will be presented in October of 2016.

Funding for the remaining phase of the project will be sought in the 2017 budget.



Name: Rock County Highway

Date: 8/31/2016

Street: 3715 Newville Road

Fax:

City, State, Zip: Janesville, WI 53545

Phone: (608) 757-5464

Attn: Ben Coopman / Mike Turk / Duane Jorgenson

Account Rep: Ron Sampson

Radio Equipment Quotation				
Qty	Model	Description	Unit Price	Total Price
40	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	\$ 19,152.00
40		Setup, Align and Program * State Contract # 505ENT-O16-SAFETYCOMM-04 - Subtotal	\$ 15.00	\$ 600.00 <u>\$ 19,752.00</u>
10	NX-300	Kenwood UHF Digital Portable Radio (NX-300K) Includes: 5 Watts of Power 3 Year Warranty	\$ 478.80	\$ 4,788.00
10		Antenna (KRA-23M)	\$ 9.59	\$ 95.90
10		Lithium-ion Battery (1950 mAh) (KNB-47L)	\$ 73.50	\$ 735.00
10		Single Unit Rapid Rate Charger (KSC-32)	\$ 49.00	\$ 490.00
10		Align and Set-up for Radios * State Contract # 505ENT-O16-SAFETYCOMM-04 - Subtotal	\$ 15.00	\$ 150.00 <u>\$ 6,258.90</u>
		<u>Radio Rebates</u>		
40		NX-820 Mobile Radios	\$ 45.00	\$ -1,800.00
10		NX-300 Portable Radios	\$ 55.00	\$ -550.00
		Total Rebate		<u>\$ -2,350.00</u>
		Total for above Radio Equipment		<u>\$ 23,660.90</u>
		<i>Note: Installation is not included on this quote.</i>		
		Quote good until September 30, 2016 (Rebates expire)		