

To: Kathleen Ramsay

10/17/2022

From: David Shaw

RE: Purchase Order

Kathleen,

Please find the attached document to support the request for a purchase order number to replace the Chipman Hill Repeater.

The Middlebury Fire Department main repeater is located on the tower on Chipman Hill and it is twenty-five years old and in need of replacement. The average life cycle for this type of communication device is twenty years.

In the capital budget we have been planning to replace this item for the past few years and now with ample funds in the account it is time to move with this project before the repeater has a major shutdown and the fire service would have no way to communicate.

I am seeking a sole source provider purchase order. Radio North Group has been the providing sales and service to the Middlebury Fire Department for over fifteen years. Radio North has all of our radio formats and programs backed up on their server in the event of a major system wide problem. Purchasing this equipment from another vendor would require them to record all system data from each device. This would be very time consuming and costly.

It is my understanding that this request must go in front of the infrastructure committee before I can receive a purchase order number, if this is the case could you please add the fire department to the next meeting docket.

Thank you for your time  
David Shaw

Town of Middlebury  
 77 Main Street  
 Middlebury, VT 05753  
 802-388-8100 fax 802-388-4364

Purchase Order No.

**PURCHASE ORDER**

**Vendor**  
 Name The Radio North Group  
 Address 12 Gregory Drive Suite 4  
 City S. Burlington VT ZIP 05403  
 Phone \_\_\_\_\_

**Ship To**  
 Name Town of Middlebury / Middlebury Fire Dept  
 Address 5 Seymour Street  
 City Middlebury St VT ZIP 05753  
 Phone 802-989-3456

Qty	Units	Description	Unit Price	TOTAL
1	Ea	Motorola GTR 8000 High power repeater with analog operation, Has preselector and double circulator for sire RF protection	\$14,628.00	\$14,628.00
1	Ea	TXRX vari-notch duplexer : 144-174 mhz	\$2,625.00	\$ 2,625.00
		Remove existing repeater,duplexer,interface cabling, attach to existing antenna syatem with new lightning arrestor and provide a ground wire. Includes programing & shop testing	\$2,740.00	\$ 2,740.00
			\$19,993.00	
			SubTotal	
			Shipping & Handling	
			Tax exempt	
			<b>TOTAL</b>	<b>\$19,993.00</b>

**Approval**  
 \_\_\_\_\_  
 Kathleen Ramsay, Town Manager

Date 10/17/2022  
 Order No \_\_\_\_\_  
 Sales Rep \_\_\_\_\_  
 Ship Via \_\_\_\_\_



12 Gregory Drive Suite 4  
South Burlington, Vermont 05403  
1-800-762-8974



## Quotation

Quote ID: **AAAQ6827-01**

Date **10/11/2022**

Prepared For:	Sales Representative:
<b>DAVID SHAW</b> <b>MIDDLEBURY FIRE DEPT</b> <b>5 SEYMOUR STREET</b> <b>MIDDLEBURY, VT 05753</b>  <b>Phone:</b> 802 989 0979  <b>Email</b> DShaw@townofmiddlebury.org	<b>John K. Pheeny</b> President 800-762-8974 John.P@RadioNorthGroup.com

Line	Equipment Summary	Qty	Unit Price	Ext. Price
<b>REPLACE AGING REPEATER - 2022</b>				
1	Motorola GTR 8000 high power repeater with analog operation, has preselector and double circulator for site RF protection	1	\$14,628.00	\$14,628.00
2	TXRX vari-notch duplexer : 144-174mhz	1	\$2,625.00	\$2,625.00
3	Remove existing repeater, duplexer, interface cabling; attach to existing antenna system with new lightning arrestor and provide a ground wire. Includes programming & shop test	1	\$2,740.00	\$2,740.00

Please contact me if I can be of further assistance.

**Sub Total**                    **\$19,993.00**

**Total**                            **\$19,993.00**