



Arran Elderslie Fire Dept
 Attention : Chief Steve Tiernan

Mar 02,2023

Radio communications system Quotation

Currently your radio system is a older analog system and with the changes in other departments surrounding you to digital platforms this has rendered your current radio's redundant for any kind of mutual aid or inter-operability .

There are two different digital platforms in use to your neighbouring Municipalities , NXDN and DMR digital therefore only the NX5700 series mobiles and NX5200 series portables will be compatible to communicate with your mutual aid partners . These series of radio's are what is in use now with surrounding Municipal departments and moving forward will be the series recommended to your department to standardize across the county .

Unfortunately your neighbours changed leaving your department behind without any inter-operability and we recommend immediate upgrade to your units for the safety of your personnel to be able to communicate effectively on scene .

The pricing per unit for the recommended radio's is as follows :

Mobiles or Truck Radio's

NX5700K	10	Kenwood 50 watt , VHF Radio with DMR , NXDN ,P25	\$ 944.00 each	\$ 9440.00
		Analog , programmed with all partnering departments		
Install	10	Removal of old Radio , Install new system per unit	102.00 each	\$ 1020.00
<u>Total Cost less taxes with ten trucks the total is</u>				<u>\$10460.00</u>

Portables or Handheld Radio's

NX5200K	3	Kenwood 6 watt , VHF Radio with DMR , NXDN ,P25	\$ 1106.00 each	\$ 3318.00
		Analog , programmed with all partnering departments , Comes with Lithium battery , antenna , rapid charger .		
KMC72	3	Speaker microphone	138.00 each	\$ 414.00
KWD-5002SD		micro SD card activation for recording all audio on scene	\$ 110.00 each	\$ 330.00
<u>3 portable command units required , total cost</u>				<u>\$4062.00 .</u>

System cost \$ \$14522.00
 HST 1887.86
TOTAL \$ 16409.86