



TOWN OF

**NORTH KINGSTOWN, RHODE**  
**ISLAND**

100 FAIRWAY DRIVE  
NORTH KINGSTOWN, RI 02852-6202  
PHONE: (401) 294-3331  
FAX: (401) 583-7145  
[www.northkingstown.org](http://www.northkingstown.org)

**INVITATION FOR BIDS**

**TOWN OF NORTH KINGSTOWN –Fire Department  
Public Safety Radio Equipment Installation**

\*Sealed proposals for the above will be accepted in the Office of the Purchasing/Finance, Town of North Kingstown Municipal Offices, 100 Fairway Drive, North Kingstown, RI 02852, until **10am on Friday August 18, 2023**, and will then be publicly opened read aloud. The Municipal Offices are opened 8:30am – 4:30pm, Monday through Friday. Please plan accordingly.

**NO BIDS WILL BE ACCEPTED AFTER THE Friday August 18, 2023**  
**10:00AM DEADLINE.**

**IT IS THE RESPONSIBILITY OF THE PROSPECTIVE BIDDERS TO MONITOR THE TOWN AND/OR STATE OF RHODE ISLAND PURCHASING AND/OR BIDS.COM WEBSITES FOR ANY SUBSEQUENT BID ADDENDUM. NO ADDENDA WILL BE ISSUED OR POSTED WITHIN FORTY-EIGHT (48) HOURS OF THE BID SUBMISSION DEADLINE.**

The bid will be evaluated as to R.I.G.L. 45-55-5. (2) “Competitive Sealed Bidding” and the award shall be made on the basis of the lowest evaluated or responsive bid price.

A certificate of Insurance showing \$1 million General Liability and \$1 million Any Auto, with the Town being named as an additional insured, Worker’s Compensation, with a waiver of subrogation will be required of the successful bidder.

The Town of North Kingstown reserves the right to reject any or all proposals or parts thereof; to waive any formality in same, or accept any proposal deemed to be in the best interest of the Town.

The Town of North Kingstown will provide interpreters for the hearing impaired at any pre-bid or bid opening, provided a request is received three (3) days prior to said meeting by calling 294- 3331, ext. 142.

**\*PLEASE SUBMIT AN ORIGINAL AND ONE (1) ELECTRONIC COPY.**

### **SELECTION CRITERIA**

The bid will be evaluated as to R.I.G.L. 45-55-5. (2) “Competitive Sealed Bidding”, and the award shall be made on the basis of the lowest evaluated or responsive bid price.

**The following factors will be considered in determining the lowest evaluated or responsive bid price:**

- Bid Price
- Meets or exceeds bid specifications; line-by-line items are included with each bid specification. Each line is to be filled in (yes or no), with any exceptions noted, **AND RETURNED WITH BID FORM.**
- Delivery date
- Proximity to Public Works facility for service
- Warranty/Guarantee
- Past performance by vendor
- Early payment discount

**NOTE: IN OUR ONGOING EFFORTS TO PREVENT FRAUDULANT ACTIVITY, ALL SUBMISSIONS MUST INCLUDE THE FOLLOWING:**

- **VENDOR’S BANKING INFORMATION (NAME OF BANK, ROUTING NUMBER, AND LAST FOUR NUMBERS OF ACCOUNT NUMBER)**
- **A COPY OF THE VENDOR’S W-9**

**TOWN OF NORTH KINGSTOWN, RHODE ISLAND**  
**INFORMATION FOR BIDDERS**

**ARTICLE 1. RECEIPT AND OPENING OF BIDS**

Sealed bids must be submitted in SEALED ENVELOPES, addressed to the **Town of North Kingstown Municipal Office Building, ATTN: Purchasing/Finance, 100 Fairway Drive, North Kingstown, Rhode Island 02852**, and clearly marked with the name of the item bid, and the date and time of opening. Bids will be received by the Purchasing Agent up to the specified time as noted on the Invitation to Bid/Request for Proposal, and publicly opened and read aloud at the specified time. **The Town of North Kingstown will respectfully follow any Covid-19 guidelines in place at the time of opening.**

Proposals submitted for a specified item must not be combined under the same cover with any other bid item.

It is the bidder's responsibility to see that their bid is delivered within the time and at the place prescribed. Proposals received prior to the time of opening will be date/time stamped and securely kept unopened. No responsibility will attach to any officer or person for the premature opening of a proposal not properly addressed and identified.

Bids may be withdrawn personally or by written request at any time prior to the time specified for the opening. Bids may be modified in the same manner. Negligence on the part of the bidder in preparing the bid confers no right of withdrawal or modifications to bid after such bid has been opened.

Any bid received after the time and date specified shall not be considered, by messenger or by mail, even if it is determined by the Town that such non-arrival before the time set for opening was due solely to delay in the mails for which the bidder is not responsible. Conditional or qualified bids will not be accepted.

**ARTICLE 2. PREPARATION OF BID**

Each bid must be submitted on the prescribed form. All blank spaces for bid prices must be filled in, in ink or typewritten, both in words and figures. Erasures or other changes must be explained or noted over the signature of the bidder.

Each bid must be submitted in sealed envelopes, clearly labeled, so as to guard against opening prior to the time set therefore.

The Town may consider any bid not prepared and submitted in accordance with the provisions hereof and reserves the right to reject any or all proposals in whole or in part, toward any item, group of items, or total bid; to waive any technical defect or formality in same, or to accept any proposal deemed to be in the best interest of the Town.

**ARTICLE 3. TELEGRAPHIC MODIFICATION**

Telephonic, telegraphic, or oral bids, amendments or withdrawals will not be accepted.

#### **ARTICLE 4. WITHDRAWAL OF BIDS**

Bids may be withdrawn personally or by written request at any time prior to the time specified for the opening. Bids may be modified in the same manner. Negligence on the part of the bidder in preparing the bid confers no right of withdrawal or modifications to bid after such bid has been opened.

#### **ARTICLE 5. QUALIFICATIONS OF THE BIDDER**

The Town reserves the right to request each bidder to present evidence that they are normally engaged in purveying the type of product, service, or equipment bid on. No bid shall be considered from bidders who are unable to show that they are normally engaged in purveying the type of product or equipment specified in the bid proposal.

To receive full consideration, the bidder must submit literature and necessary details, when applicable, on the material or service he proposes to furnish in order that the Town may have full information available when analyzing the proposals.

#### **ARTICLE 6. OBLIGATIONS OF THE BIDDER**

It is the responsibility of the bidder to have inspected the Specifications and Contract Documents (including all addenda) which have been posted on the Town of North Kingstown and State of Rhode Island Purchasing websites. The failure or omission of any bidder to receive or examine any form, instrument, or document or to inspect any item specified as a Trade-in shall (if applicable) in no way relieve any bidder from any obligation in respect to their bid.

When applicable, each bidder must inform themselves fully of the conditions relating to the construction of the project and the employment of labor thereon. Failure to do so will not relieve a successful bidder of their obligation to furnish all material and labor necessary to carry out the provisions of their contract. Insofar as possible the contractor, in carrying out the work, must employ such methods or means as will not cause any interruption of or interference with the work of any other contractor.

Any exceptions or deviations from the provisions contained in this specification must be explained in detail and attached to proposal. If such deviations do not depart from the intent of this notice and are in the best interest of the Town, the proposal will receive careful consideration.

#### **ARTICLE 7. BID SECURITY IS TO BE 5% OF THE CONTRACT PRICE. *(When Applicable to Bid)***

#### **ARTICLE 8. "OR EQUAL" BIDDING**

The Town intends to permit liberal scope in bidding and specifically does not intend to limit bidding to any make or model. Whenever a material, article or piece of equipment is identified by reference to manufacturers' or vendors' names, trade names, catalogue numbers, etc., it is intended merely to establish a standard; and any proposed material, article, or equipment of other manufacturers and vendors which will perform adequately the duties

imposed by the general design will be considered equally acceptable provided it is in the opinion of the Town to be of equal substance and function.

## **ARTICLE 9. PRICES**

Bidders shall state the proposed price in the manner as designated in the Bid Proposal Form. In the event that there is a discrepancy between unit prices and the extended totals, the unit prices shall govern. In the event that there is a discrepancy between the price written in words and written in figures, the prices written in words shall govern.

The prices in this bid shall be irrevocable for ninety (90) days, or until the bid is awarded by the Town Council. After award by the Town Council, said prices shall then remain firm for the duration of the Contract.

In the event a column headed "Vendor's Offering" is provided in the bid proposal, enter your offering, compliance, or non-compliance in each space. DO NOT enter dollar amounts.

## **ARTICLE 10. TAX EXEMPTIONS**

The Town is exempt from payment of the Rhode Island Sales Tax under the 1956 General Laws of the State of Rhode Island, 44-18-30 Para. I, as amended. The Town is exempt from payment of Federal Excise Taxes. The prices bid must be exclusive of taxes and will be so construed. Exemption certificates will be completed as required by the successful bidder.

## **ARTICLE 11. DELIVERY**

Delivery shall be F.O.B. North Kingstown, Rhode Island or as specified on the Bid Proposal Form.

## **ARTICLE 12. CONTRACT PERIOD AND TERM OF AGREEMENT (*When Applicable to Bid*) (N/A)**

Contract period is found in the Standard Form of Agreement. If financially advantageous to the Town of North Kingstown, these contracts may be renewed or extended, from time to time, when agreed to, in writing, by both parties.

## **ARTICLE 13. LABOR REGULATIONS (*When Applicable to Bid*) (N/A)**

The following paragraphs regarding nondiscrimination in employment shall be included and become part of these specifications:

- a. Contractors shall comply with the provisions of the General Laws of Rhode Island and attention is called to Title 37, Chapter 13, Section 1-16, relative to the payment of wages, obligations, and charges by Contractors on public works projects.
- b. Non-resident Contractors are subject to Section 44-1-6 of the Rhode Island General Laws, as amended. (OUT OF STATE CONTRACTORS.)

- c. The successful bidder will be required to comply with the Davis-Bacon Act (40USC 2 to a-7) as supplemented by Department of Labor regulations (29CFR Part 5).
- d. The successful bidder will be required to comply with the Contract Works Hours and Safety Standards Act (40 USC 327-330) as supplemented by Dept. of Labor Regulations (29CFR, Part 5).
- e. The successful bidder will be required to comply with Executive Order 11246, entitled Equal Employment Opportunity, as amended, and as supplemented in Department of Labor regulations (41 CFR Part 60).
- f. The successful bidder will be required to comply with the Copeland "Anti-Kickback" Act (18 USC 874) as supplemented in Department of Labor regulations (29 CFR, Part 3).
- g. The successful bidder will be required to comply with the Safety and Health regulations (29 CFR, Part 1926, and all subsequent amendments) as promulgated by the Department of Labor.
- h. The successful bidder will be required to comply with Title VI of the Civil Rights Act of 1964 ( P.L. 88-352).

**ARTICLE 14. SAFETY STANDARDS AND ACCIDENT PREVENTION (*When Applicable to Bid*) (N/A)**

With respect to all work performed under this contract, the contractor shall:

- a. Comply with the safety standards provisions of applicable laws, building and construction codes, and the "Manual of Accident Prevention in Construction" published by the Associated General Contractors of America, the requirements of the Occupational Safety and Health Act of 1970 (Public Law 91-596), and the requirements of Title 29 of the Code of Federal Regulations, Section 1518 as published in the "Federal Register", Volume 36, No. 75, Saturday, April 17, 1971.
- b. Exercise every precaution at all times for the prevention of accidents and the protection of persons (including employees) and property.
- c. Maintain at their office or other well-known place at the job site, all articles necessary for giving first aid to the injured and shall make arrangements for the immediate removal to a hospital or a doctor's care of persons (including employees), who may be injured on the job site. In no case shall employees be permitted to work at a job site before the employer has made a standing arrangement for removal of injured persons to a hospital or a doctor's care.
- d. Bidders are informed that the Project is subject to the requirements of Section 292.675. RSMO, which requires all contractors or sub-contractors doing work on the Project to provide, and require its on-site employees to complete, a ten (10) hour course in construction safety and health approved by the Occupational Safety and Health Administration ("OSHA") or a similar program which is at least as

stringent as an approved OSHA program. The training must be Completed within sixty (60) days of the date of work on the Project commences. On-site employees found on the worksite without documentation of the required training shall have twenty (20) days to produce such documentation

#### **ARTICLE 15. INSURANCE REQUIREMENTS (*When Applicable to Bid*) (N/A)**

The Vendor/Contractor shall assume responsibility and liability for all injuries to persons or damages to property, directly or indirectly due to, or arising out of, their operations under the contract and shall be responsible for the proper care and protection of all work performed until completion and final acceptance by the Town.

The Vendor/Contractor shall also indemnify and save harmless the Town of North Kingstown against any and all claims of whatever kind and nature due to, or arising out of, their breach or failure to perform any of the terms, conditions, or covenants of the contract resulting from acceptance of their bid.

The Contractor shall furnish the Purchasing Agent with certificates of insurance from companies acceptable to the Town of North Kingstown. All insurance companies listed on certificates must be licensed to do business in the State of Rhode Island. The Vendor/Contractor shall provide a certificate of insurance as specified on the bid proposal form attached. Contracts of insurance (covering all operations under this contract) shall be kept in force until the Vendor's/Contractor's work is acceptable by the Town.

The limits of the insurance must be at least in the amounts specified below;\*

1. (R) Commercial General Liability – Occurrence Form \$1,000,000/\$1,000,000.
2. (R) Automobile Liability – \$1,000,000. With both of the above naming the Town as additional insured.
3. (R) Worker's Compensation (if legally allowed and available). Waiver of subrogation applies to Worker's Compensation
4. (NR) Professional Liability – \$1,000,000.00
5. (NR) Asbestos Liability – \$1,000,000.00

\*Sample Certificate of Insurance attached (R) REQUIRED (NR) Not Required

The Vendor/Contractor shall secure, pay for, and maintain insurance as necessary to protect himself against loss of owned or rented capital equipment and tools, with provision for waiver of subrogation against the Owner, and shall secure, pay for, and maintain insurance as necessary to protect against errors and omissions which may result from this project.

When applicable, the Vendor/Contractor shall require similar insurance in the above amounts to be taken out and maintained by each sub-contractor. The Vendor/Contractor shall be fully responsible for the acts and omissions of their sub-contractors and of persons employed

either directly or indirectly by him/her. Nothing contained in the contract shall create any contractual relation between any sub- contractor and the Town of North Kingstown.

#### **ARTICLE 16. PERFORMANCE BOND & LABOR AND MATERIAL PAYMENT BOND (*When Applicable to Bid*) (N/A)**

The successful bidder will be required to furnish the Town with a performance Bond and Labor and Material Payment Bond, each in the amount of 100% of the contract price, as security for faithful performance of the Contract and executed by a surety company licensed to do business in the State of Rhode Island and approved by the Town. The failure of the successful bidder to supply the required Bonds within a time specified or within such extended period as the Town of North Kingstown may grant based upon reasons determined sufficient by the Town, shall constitute a default, and the Town may either award the contract to the next lowest bidder or re-advertise for bids

#### **ARTICLE 17. LAWS, ORDINANCES AND CODES**

All applicable Federal and State Laws, Ordinances and Codes of the Town of North Kingstown, Federal Labor Standards, and regulations of all authorities having jurisdiction over this Project shall apply to this contract the same as though written herein in full.

The Town of North Kingstown will not award the Contract to any Contractor who is, at the time ineligible under the provisions of any applicable regulations issued by the Secretary of Labor, United State Department of Labor, or is not qualified under applicable Ordinances of the Town of North Kingstown, or the laws of the State of Rhode Island.

#### **ARTICLE 18. LIQUIDATED DAMAGES (*When Applicable to Bid*)**

The successful bidder, upon their failure or refusal to execute and deliver the contract and bonds required within 10 days after he received notice of the acceptance of their bid, shall forfeit to the Owner, as liquidated damages for such failure or refusal, the security deposited with their Bid.

Failure on the part of the Contractor to complete the project within the agreed time schedule will result in a liquidated damage cost of One Hundred Dollars (\$100.00) per day, excluding Saturdays, Sundays, and holidays, to the Contractor, until completion (final Acceptance), excluding warranty periods. The Town may apply liquidated damage costs to current payment requests not yet paid.

#### **ARTICLE 19. POWER OF ATTORNEY (*When Applicable to Bid*)**

Power of Attorney: Attorneys-in-fact who sign bid bonds or contract bonds must file with each bond a certified and effectively dated copy of their power of attorney.



## **ARTICLE 20. NOTICE OF SPECIAL CONDITIONS *(When Applicable to Bid)***

Attention is particularly called to those parts of the contract documents and specifications which deal with the following:

- a. Inspection and testing of materials
- b. Insurance requirements
- c. Wage rates
- d. Stated allowances

## **ARTICLE 21. METHOD OF AWARD – LOWEST QUALIFIED BIDDER *(When Applicable to Bid)***

If at the time this contract is to be awarded, the lowest bid submitted by a responsible bidder does not exceed the amount of funds then estimated by the Owner as available to finance the contract, the contract will be awarded. If such bid exceeds such amount, the Owner may reject all bids. The awarding authority will not award this contract unless the Contractor furnishes satisfactory evidence of his/her ability and experience to perform this work, and that he/she has sufficient capital and equipment to enable him/her to complete the work successfully and to complete it within the time named in the contract. **Pre-bid conferences may or may not be scheduled; therefore, it will be the responsibility of each bidder to visit the site and be familiarized.** The Town of North Kingstown can reject any bid of a Contractor who has not visited the work site.

As part of the bid, the Contractor must submit a list of ten similar and successfully completed jobs, whose relevance to the proposed job shall be deemed by the awarding authority. The name, address, and telephone number of a contact person involved with each of these projects must be included so they can be investigated prior to the award of the contract.

**Town of North Kingstown  
North Kingstown Fire Department  
Public Safety Radio Equipment Installation**

**Project Overview**

The Town of North Kingstown Rhode Island is requesting bids to install new base and mobile radios to replace its ageing fleet of radio communications equipment. The scope of this request includes the installation of both base and mobile radios plus associated accessories including a wireless headset system for the fire boat and vehicle repeaters for certain vehicles. The North Kingstown Fire Department is currently a full-time user of the Rhode Island Statewide Communications Network (RISCON) which is an 800MHz P25 Phase I trunking land mobile radios system maintained by the Rhode Island Emergency Management Agency. The goal of this RFP is to improve firefighter safety by replacing aging unserviceable equipment and providing interoperability with neighboring communities.

**Installation Timeline**

All mobile radios for this project have been received from Motorola and are currently being programmed by NKFD and RIEMA communications personnel. Delivery of Futurecom DVR-LX digital vehicle repeaters, VRX1000 vehicle extenders and vehicle portable radio chargers are still pending and is expected within the next 30 days. Installation of all equipment included in this RFP shall be completed within 120 days of award which the exception of Engine 5 which will be completed upon delivery.

**Locations of Work**

Base radio installation work is to be completed on site at the department's five fire stations and the town wharf listed below, and vehicle installations will be completed at the department's vehicle maintenance facility. The North Kingstown Fire Department will make its best effort to have vehicles available for installation as efficiently as possible based on vehicle availability and emergency response needs. In the event a vehicle is located off site for repair, a make-up day for equipment installation may be required when the vehicle returns to the department.

Fire Station 1- 8150 Post Road, North Kingstown, RI

Fire Station 2- 1865 Boston Neck Road, North Kingstown, RI

Fire Station 3- 6445 Post Road, North Kingstown, RI

Fire Station 5- 171 Indian Corner Road, North Kingstown, RI

Fire Station 6 / Vehicle Maintenance Facility- 545 Callahan Road, North Kingstown, RI

North Kingstown Town Wharf- Main Street, North Kingstown, RI

**Radio Programming**

Radio programming is not included within the scope of this request and will be completed by NKFD and RIEMA communications personnel. However, the successful bidder will be expected to coordinate programming requirements to ensure proper operation. Examples of this coordination include but are not limited to, ignition sense / soft power off requirements, relay output settings for fire station alerting and vehicle repeater programming requirements.

**General Installation Requirements**

All radio installations shall be completed in accordance with manufacturer recommendations and generally accepted industry practices including proper grounding and electrical protection (fuses) for all components. Magnetic microphone holders will be used in all installations. The successful bidder will be responsible for disassembling and re-assembling all vehicle components required for access to run wires in a hidden,

protected, and neat manner. Any damage done to the vehicle or any components during installation shall be the responsibility of the bidder to repair or replace as required. The successful bidder shall test all components prior to completing any installation and shall clean up any waste prior to returning the vehicle back to the fire department. Placement of all equipment including radios, vehicle repeaters, control heads, speakers, microphones, and antennas shall be approved by North Kingstown Fire personnel at the time of installation.

Each mobile radio shipped from Motorola with the appropriate control cables, control heads, mounting brackets, speakers, multiplexers, and palm microphones. **The successful bidder will be responsible for providing the following items for each installation:**


- **Mobile Radio Antennas including antennas for DVRS/DVR-LX/VRX1000**
  - **700/800MHz**  
Black- PCTEL 760-870 MHz Low Profile Antenna, Part Number BMLPV700  
White- PCTEL 760-870 MHz Low Profile Antenna, Part Number WMLPV700  
Marine LMR- PCTEL 760-870 MHz Antenna w/Spring, PN MAX7603S
  - **VHF**  
Black SUV- Laird 142-160 Phantom Antenna Part Number TRABT1420  
White SUV- Laird 142-160 Phantom Antenna Part Number TRAT1420  
Marine Band VHF- Shakespeare 5104 4' Centennial VHF Antenna w/Mounts  
LMR VHF- PCTEL136-174VHF Antenna w/Spring PN MWV1365S
  - **UHF**  
Black- PCTEL 430-480 MHz Low Profile Antenna, Part Number BMLPV430  
White- PCTEL 430-480 MHz Low Profile Antenna, Part Number WMLPV430
- **Antenna Coax Cable / NMO Mount Kits**
  - **700/800MHz Standard Roof Kit-** Pulse / Larsen 3/4" Mount, 17' RG58/U, Dual Shield Part Number NMOKHFUD
  - **700/800MHz Thick Roof Kit-** Pulse / Larsen Thick Mount, 25' RG58/U Dual Shield Part Number NMOKHFUDTHK25
  - **VHF/UHF-** Use roof kits provided by Motorola (below)
  - **Marine Unit-** RG58/U Dual Shield Coax with appropriate connectors
  - **Base Radios-** Black LMR®-400 50 Ohms Coax Cable
  - **Appropriate connectors** to interface with radio, multiplexer and/or DVRS/DVR-LX/VRX1000, kits come without connectors.
- **Magnetic Microphone Holders for all Palm Mics**
  - Magnetic Mic Kit Part Numbers MMSU-1 or MMBP-25
- **Fire Station Alerting Accessories**
  - EM-212A QuikWave Audio Player with SD/SDHC memory card
  - Motorola APX4500 Enhanced accessory cables for audio and relay outputs
- **(3) Three UHW505 Firecom Radio TX Wireless Headsets w/Yellow Hanger Hooks**


- **Custom face plates for mounting in consoles as noted.**
- **Basic shop supplies, fuses, mounting screws, connectors, and cable management**


**The following items have been provided by Motorola to assist with installation:**


- Sixty (60)- CB000091A09- CABLE, COAXIAL, QMA PLUG TO MINI-UHF JACK CONNETORS (BECU QMA)
- Twenty (20)- CB000091A02- CABLE, COAXIAL, CABLE, COAXIAL, QMA PLUG TO QMA PLUG CONNECTORS
- Twenty (20)- H1919A- MULTIPLEXER QMA
- Sixteen (16)- GA01515AA- J600 ADAPTER CABLES
- Sixty (60)- 3080384M48 3/4 HOLE MINI UHF CRIMP. (FOR VHF and UHF Only)

**Vehicle Mobile Radio and Repeater Installation Requirements**

<b>Engine 1- 2015 HME Ahrens Fox</b>		
	Mobile Radio	APX8500 Remote Mount Single Control Head
	800MHz Antenna	White, Thick Roof
	VHF Antenna	LMR VHF, Thick Roof
	UHF Antenna	White, Thick Roof
	Vehicle Repeater	DVRS Already Installed, interface with new mobile
	Vehicle Repeater Antenna	White, Thick Roof
Equipment Removal	APX7500 Remote Mount Single Control Head	
Notes	Existing control cables, power cables, speakers and mounting brackets may be tested and re-used if possible. All 700/800MHz antenna cables to be replaced. All antennas to be replaced. Speaker(s) may need to be relocated.	


<b>Engine 2- 2015 HME Ahrens Fox</b>		
	Mobile Radio	APX8500 Remote Mount Single Control Head
	800MHz Antenna	White, Thick Roof
	VHF Antenna	LMR VHF, Thick Roof
	UHF Antenna	White, Thick Roof
	Vehicle Repeater	DVRS Already Installed, interface with new mobile
	Vehicle Repeater Antenna	White, Thick Roof
Equipment Removal	APX7500 Remote Mount Single Control Head	
Notes	Existing control cables, power cables, speakers and mounting brackets may be tested and re-used if possible. All 700/800MHz antenna cables to be replaced. All antennas to be replaced. Speaker(s) may need to be relocated.	

Engine 3- 2015 E-One		
	Mobile Radio	APX8500 Remote Mount Single Control Head
	800MHz Antenna	White, Thick Roof
	VHF Antenna	LMR VHF, Thick Roof
	UHF Antenna	White, Thick Roof
	Vehicle Repeater	DVRS Already Installed, interface with new mobile
	Vehicle Repeater Antenna	White, Thick Roof
Equipment Removal	APX7500 Remote Mount Single Control Head and Firecom Headset System to be removed and installed in Marine 5	
Notes	Existing control cables, power cables, speakers and mounting brackets may be tested and re-used if possible. All 700/800MHz antenna cables to be replaced. All antennas to be replaced. Speaker(s) may need to be relocated.	


Engine 4- 1999 International		
	Mobile Radio	APX7500 Remote Mount Single Control Head
	800MHz Antenna	White, Thick Roof
	VHF Antenna	LMR VHF, Thick Roof
	UHF Antenna	White, Thick Roof
	Vehicle Repeater	New DVR-LX
	Vehicle Repeater Antenna	White, Thick Roof
Equipment Removal	APX7500 Dash Mount	
Notes	Conversion from dash mount to remote mount, all antenna cables to be re-run. All antennas to be replaced.	

Engine 5- 2023 Smeal (New)		
Delivery Expected Fall 2023	Mobile Radio	APX8500 Remote Mount Single Control Head
	800MHz Antenna	White, Thick Roof
	VHF Antenna	LMR VHF, Thick Roof
	UHF Antenna	White, Thick Roof
	Vehicle Repeater	New DVR-LX
	Vehicle Repeater Antenna	White, Thick Roof
Equipment Removal	None	
Notes	New installation of all components. Antenna cables will be pre-run by the manufacturer. Installation of tablet computer mount, power cord and 4 portable radio chargers provided by NKFD also required.	


### Engine 6- 2008 HME Ferrara

	Mobile Radio	APX8500 Remote Mount Single Control Head
	800MHz Antenna	White, Thick Roof
	VHF Antenna	LMR VHF, Thick Roof
	UHF Antenna	White, Thick Roof
	Vehicle Repeater	DVRS Already Installed, interface with new mobile
	Vehicle Repeater Antenna	White, Thick Roof
Equipment Removal	APX7500 Remote Mount Single Control Head	
Notes	Existing control cables, power cables, speakers and mounting brackets may be tested and re-used if possible. All 700/800MHz antenna cables to be replaced. All antennas to be replaced. Speaker(s) may need to be relocated.	

### Engine 7- 1998 Pierce Dash


	Mobile Radio	APX8500 Remote Mount Single Control Head
	800MHz Antenna	White, Thick Roof
	VHF Antenna	LMR VHF, Thick Roof
	UHF Antenna	White, Thick Roof
	Vehicle Repeater	DVRS Already Installed, interface with new mobile
	Vehicle Repeater Antenna	White, Thick Roof
Equipment Removal	APX7500 Remote Mount Single Control Head	
Notes	Existing control cables, power cables, speakers and mounting brackets may be tested and re-used if possible. All 700/800MHz antenna cables to be replaced. All antennas to be replaced. Speaker(s) may need to be relocated.	

### Engine 8- 2003 HME Ferrara


	Mobile Radio	APX8500 Remote Mount Single Control Head
	800MHz Antenna	White, Thick Roof
	VHF Antenna	LMR VHF, Thick Roof
	UHF Antenna	White, Thick Roof
	Vehicle Repeater	DVRS Already Installed, interface with new mobile
	Vehicle Repeater Antenna	White, Thick Roof
Equipment Removal	APX7500 Remote Mount Single Control Head	
Notes	Existing control cables, power cables, speakers and mounting brackets may be tested and re-used if possible. All 700/800MHz antenna cables to be replaced. All antennas to be replaced. Speaker(s) may need to be relocated.	




### Engine 9- 2008 HME Ferrara (Former Engine 5)

	Mobile Radio	APX8500 Remote Mount Single Control Head
	800MHz Antenna	White, Thick Roof
	VHF Antenna	LMR VHF, Thick Roof
	UHF Antenna	White, Thick Roof
	Vehicle Repeater	DVRS Already Installed, interface with new mobile
	Vehicle Repeater Antenna	White, Thick Roof
Equipment Removal	APX7500 Remote Mount Single Control Head	
Notes	Existing control cables, power cables, speakers and mounting brackets may be tested and re-used if possible. All 700/800MHz antenna cables to be replaced. All antennas to be replaced. Speaker(s) may need to be relocated.	

### Ladder 1- 2020 Smeal


	Mobile Radio	Radio Already Installed
	800MHz Antenna	White Antenna Only
	VHF Antenna	LMR VHF, Thick Roof
	UHF Antenna	White Antenna Only
	Vehicle Repeater	DVRS Already Installed
	Vehicle Repeater Antenna	White Antenna Only
Equipment Removal	None	
Notes	Radio and DVRS are already installed, replacing antennas and control head only. DVRS antenna and cable needs to be tested and replaced if needed.	

### Ladder 2- 2001 Smeal



	Mobile Radio	APX8500 Remote Mount Single Control Head
	800MHz Antenna	White, Thick Roof
	VHF Antenna	LMR VHF, Thick Roof
	UHF Antenna	White, Thick Roof
	Vehicle Repeater	New DVR-LX
	Vehicle Repeater Antenna	White, Thick Roof
Equipment Removal	APX7500 Remote Mount Single Control Head	
Notes	Existing control cables, power cables, speakers and mounting brackets may be tested and re-used if possible. All 700/800MHz antenna cables to be replaced. All antennas to be replaced. Speaker(s) may need to be relocated.	




### Special Hazards 1- 2004 Spartan Gladiator

	Mobile Radio	APX8500 Remote Mount Single Control Head
	800MHz Antenna	White, Thick Roof
	VHF Antenna	LMR VHF, Thick Roof
	UHF Antenna	White, Thick Roof
	Vehicle Repeater	New VRX1000
	Vehicle Repeater Antenna	White, Thick Roof
Equipment Removal	APX7500 Remote Mount Single Control Head XLT2500 Dash Mount	
Notes	Existing control cables, power cables, speakers and mounting brackets may be tested and re-used if possible. All 700/800MHz antenna cables to be replaced. All antennas to be replaced. Speaker(s) may need to be relocated. This truck has voltage regulation issues that cause the current radio to power down randomly, successful bidder to propose and install a solution to this issue.	


### Special Hazards 3- 2022 GM/Dejana

	Mobile Radio	APX8500 Remote Mount Single Control Head
	800MHz Antenna	(2) Black, Standard Roof
	VHF Antenna	(2) SUV Black, Standard
	UHF Antenna	Black, Standard Roof
	Vehicle Repeater	New VRX1000
	Vehicle Repeater Antenna	Black, Standard Roof
Equipment Removal	(2) XLT1500 Dash Mount	
Notes		Conversion from dash mount to remote mount. All power, speaker and antenna cables will need to be relocated/re-run. Vehicle has a Havis console installed and will require a custom faceplate for control head. Needs 8 new portable radio chargers installed, 2 in cab and 6 in trailer. XLT1500 dash mount mobile radio in trailer also needs to be replaced with an APX7500 dash mount mobile with new 800MHz and VHF antennas.


### Brush 1- 2021 Alexis Brush Truck


	Mobile Radio	APX8500 Dash Mount Already Installed
	800MHz Antenna	Black, Standard Roof
	VHF Antenna	SUV Black, Standard Roof
	UHF Antenna	Black, Standard Roof
	Vehicle Repeater	None
	Vehicle Repeater Antenna	None
Equipment Removal	None	
Notes	Radio already installed using 800MHz antenna only. Needs multiplexer and new antennas installed. Vehicle already has correct RG58/U dual shield coax for all 3 antennas. Needs 2 portable radio chargers installed.	


### Unit 3- 2004 Chevy 2500 HD


	Mobile Radio	APX7500 Remote Mount Single Control Head
	800MHz Antenna	SUV White, Standard Roof
	VHF Antenna	White, Standard Roof
	UHF Antenna	None
	Vehicle Repeater	None
	Vehicle Repeater Antenna	None
Equipment Removal	XLT1500 Dash Mount	
Notes	Conversion from dash mount to remote mount. All power, speaker and antenna cables will need to be relocated/re-run. Vehicle is stock and does not have a radio console installed.	

### Rescue 1- 2022 Dodge 5500


	Mobile Radio	APX8500 Remote Mount Dual Control Head
	800MHz Antenna	Black, Thick Roof
	VHF Antenna	SUV Black, Thick Roof
	UHF Antenna	Black, Thick Roof
	Vehicle Repeater	New VRX1000
	Vehicle Repeater Antenna	Black, Thick Roof
Equipment Removal	APX7500 Remote Mount Dual Control Head	
Notes	Existing control cables, power cables, antenna cables, speakers, custom face plates and mounting brackets may be tested and re-used if possible. All antennas to be replaced. Needs new antenna for VRX.	

Rescue 2- 2018 Ford F450		
	Mobile Radio	APX8500 Remote Mount Dual Control Head
	800MHz Antenna	Black, Thick Roof
	VHF Antenna	SUV Black, Thick Roof
	UHF Antenna	Black, Thick Roof
	Vehicle Repeater	New VRX1000
	Vehicle Repeater Antenna	Black, Thick Roof
Equipment Removal	APX7500 Remote Mount Dual Control Head	
Notes	Existing control cables, power cables, antenna cables, speakers, custom face plates and mounting brackets may be tested and re-used if possible. All antennas and 700/800Mhz antenna cables to be replaced. Needs new antenna for VRX.	


Rescue 3- 2021 Ford F550		
	Mobile Radio	APX8500 Remote Mount Dual Control Head
	800MHz Antenna	Black, Thick Roof
	VHF Antenna	SUV Black, Thick Roof
	UHF Antenna	Black, Thick Roof
	Vehicle Repeater	New VRX1000
	Vehicle Repeater Antenna	Black, Thick Roof
Equipment Removal	APX8500 Remote Mount Dual Control Head	
Notes	Existing control cables, power cables, antenna cables, speakers, custom face plates and mounting brackets may be tested and re-used if possible. All antennas and 700/800Mhz antenna cables to be replaced. Needs new antenna for VRX.	

Rescue 4- 2016 Ford F450		
	Mobile Radio	APX8500 Remote Mount Dual Control Head
	800MHz Antenna	Black, Thick Roof
	VHF Antenna	SUV Black, Thick Roof
	UHF Antenna	Black, Thick Roof
	Vehicle Repeater	New VRX1000
	Vehicle Repeater Antenna	Black, Thick Roof
Equipment Removal	APX7500 Remote Mount Dual Control Head	
Notes	Existing control cables, power cables, antenna cables, speakers, custom face plates and mounting brackets may be tested and re-used if possible. All antennas and 700/800Mhz antenna cables to be replaced. Needs new antenna for VRX.	


### Car 1- 2015 Ford Expedition

	Mobile Radio	APX8500 Remote Mount Single E5 or 03 Control Head
	800MHz Antenna	Black, Thin Roof
	VHF Antenna	SUV Black, Thin Roof
	UHF Antenna	Black, Thin Roof
	Vehicle Repeater	None
	Vehicle Repeater Antenna	None
Equipment Removal	APX7500 Dash Mount	
Notes	Conversion from dash mount to remote mount, all antenna cables to be re-run. The current dash mount location is difficult to view / operate. Vehicle is stock and does not have a radio console.	


### Car 2- 2020 GMC Sierra


	Mobile Radio	APX8500 Remote Mount Dual Control Head
	800MHz Antenna	Black, Thin Roof
	VHF Antenna	SUV Black, Thin Roof
	UHF Antenna	Black, Thin Roof
	Vehicle Repeater	New VRX1000
	Vehicle Repeater Antenna	Black, Thin Roof
Equipment Removal	APX7500 Remote Mount Dual Control Head	
Notes	Rear control head located in slide out tray. Vehicle has a custom radio console to mount control head. May need new custom faceplates. All antennas to be replaced, antenna cables to be tested and re-used if possible.	


### Car 3- 2019 Ford Expedition


	Mobile Radio	APX8500 Dash Mount
	800MHz Antenna	Black, Thin Roof
	VHF Antenna	SUV Black, Thin Roof
	UHF Antenna	Black, Thin Roof
	Vehicle Repeater	None
	Vehicle Repeater Antenna	None
Equipment Removal	XTL1500 Dash Mount	
Notes	Vehicle has a custom console to mount radio, may need a new faceplate. All 700/800MHz antenna cables to be replaced. All antennas to be replaced.	





Car 7- 2020 Ford F150		
	Mobile Radio	APX8500 Dash Mount
	800MHz Antenna	White, Thin Roof
	VHF Antenna	SUV White, Thin Roof
	UHF Antenna	White, Thin Roof
	Vehicle Repeater	None
	Vehicle Repeater Antenna	None
Equipment Removal	APX7500 Remote Mount	
Notes	Vehicle has a custom console to mount radio, may need a new faceplate. Conversion from remote mount to dash mount. All 700/800MHz antenna cables to be replaced. All antennas to be replaced.	

Car 8- 2016 Ford Expedition		
	Mobile Radio	APX8500 Dash Mount
	800MHz Antenna	Black, Thin Roof
	VHF Antenna	SUV Black, Thin Roof
	UHF Antenna	Black, Thin Roof
	Vehicle Repeater	None
	Vehicle Repeater Antenna	None
Equipment Removal	XTL1500 Dash Mount	
Notes	Vehicle has a custom console to mount radio, may need a new faceplate. All 700/800MHz antenna cables to be replaced. All antennas to be replaced.	


Car 10- 2015 Ford Expedition		
	Mobile Radio	APX8500 Remote Mount Dual Control Head
	800MHz Antenna	Black, Thin Roof
	VHF Antenna	SUV Black, Thin Roof
	UHF Antenna	Black, Thin Roof
	Vehicle Repeater	None
	Vehicle Repeater Antenna	None
Equipment Removal	APX7500 Remote Mount Dual Control Head	
Notes	Vehicle has a custom console to mount radio, may need a new faceplate. All 700/800MHz antenna cables to be replaced. All antennas to be replaced.	

Truck 4- 2005 Ford F350		
	Mobile Radio	APX7500 Remote Mount Single Control Head
	800MHz Antenna	Black, Thin Roof
	VHF Antenna	SUV Black, Thin Roof
	UHF Antenna	Black, Thin Roof
	Vehicle Repeater	None
	Vehicle Repeater Antenna	None
Equipment Removal	3 Separate Dash Mount Radios	
Notes	Vehicle does not have a custom radio console; current dash mount radios are attached to sides of divider box. Switching to a remote mount radio to clean up install.	


Truck 17- 1987 Chevy		
	Mobile Radio	APX7500 Remote Mount Single Control Head
	800MHz Antenna	White, Thin Roof
	VHF Antenna	SUV White, Thin Roof
	UHF Antenna	None
	Vehicle Repeater	None
	Vehicle Repeater Antenna	None
Equipment Removal	XTL1500 Dash Mount	
Notes	Vehicle does not have a custom radio console. Switching to a remote mount radio to clean up install. Needs 1 new portable radio charger installed.	

Truck 30- 2016 Chevy 2500 HD		
	Mobile Radio	APX7500 Remote Mount Single Control Head
	800MHz Antenna	White, Thin Roof
	VHF Antenna	SUV White, Thin Roof
	UHF Antenna	None
	Vehicle Repeater	None
	Vehicle Repeater Antenna	None
Equipment Removal	None, new install.	
Notes	Vehicle does not have a custom radio console. Needs 1 new portable radio charger installed.	


### Truck 7- Town/Fire Department Shared Bucket Truck

	Mobile Radio	APX7500 Remote Mount Single Control Head
	800MHz Antenna	White, Thin Roof
	VHF Antenna	LMR VHF, Thin Roof
	UHF Antenna	None
	Vehicle Repeater	None
	Vehicle Repeater Antenna	None
Equipment Removal	None, new installation.	
Notes	Vehicle does not have a custom radio console.	



### Motor Transport- Ford E450 Minibus

	Mobile Radio	APX7500 Remote Mount Dual Control Head
	800MHz Antenna	White, Thick Roof
	VHF Antenna	SUV White, Thick Roof
	UHF Antenna	None
	Vehicle Repeater	None
	Vehicle Repeater Antenna	None
Equipment Removal	None, new installation	
Notes	Vehicle does not have a custom radio console. One control head mounted near driver, the other in the front seat of the passenger compartment.	

### Truck 20- 1999 Ford F350

	Mobile Radio	APX7500 Remote Mount Single Control Head
	800MHz Antenna	White, Thin Roof
	VHF Antenna	SUV White, Thin Roof
	UHF Antenna	None
	Vehicle Repeater	None
	Vehicle Repeater Antenna	None
Equipment Removal	None, new installation	
Notes	Former Ambulance converted to line maintenance vehicle.	

## Marine Unit Mobile Radio Installation Requirements

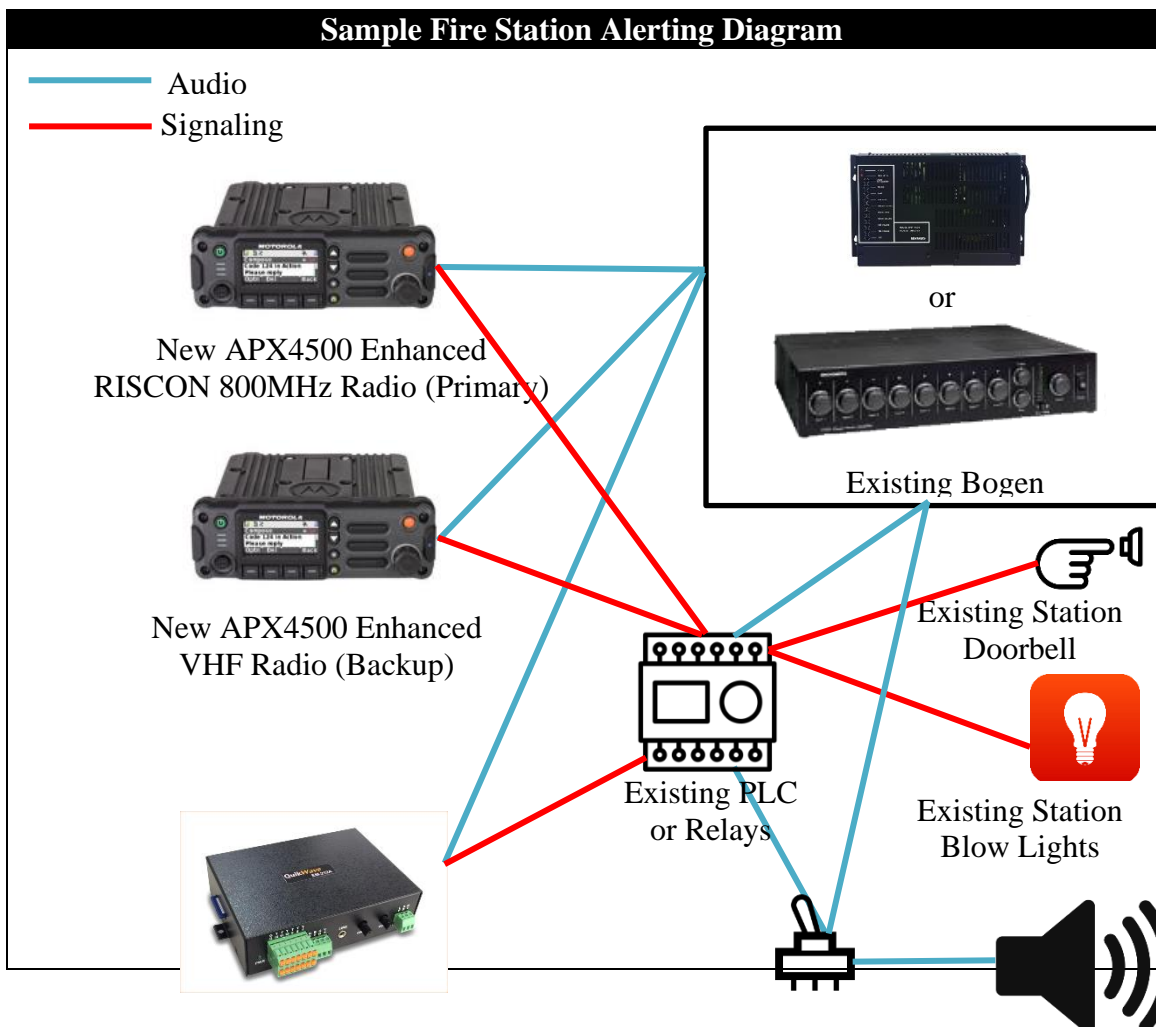
Marine 5- 2007 Moose Boat 37		
	Mobile Radio	(2)APX7500 Remote Mount Dual Control Head
	800MHz Antenna	(2) White, Thick Roof
	VHF Antenna	(2) LMR VHF (2) Marine Band VHF
	UHF Antenna	None
	Vehicle Repeater	None
	Vehicle Repeater Antenna	None
Equipment Removal	(2) XTL2500 Remote Mount Dual Control Head	
Notes	<p>Includes installation of Firecom Headset system that is being removed from Engine 3 plus three additional UHW505 wireless headsets to be supplied by bidder.</p> <p>Includes hard wiring of two 12v equipment chargers and one new portable radio charger on the wall near the chart table.</p> <div style="display: flex; justify-content: space-around;">   </div> <p>We are having issues with reception on the two existing Marine Band VHF radios and will be replacing the coax runs and antennas along with the new LMR antennas.</p> <p>RG58/U Dual Shield Coax with appropriate connectors for outdoor exposure to sunlight and salt water will be required. White cable or weatherproof wire wrap must be used on mast to match other wiring. These are long runs through the mast.</p> <p>Running coax from the antenna mast into the boat will require removal of the mast from the top of the boat and placement on the deck during work. We expect this installation to take a full day with at least two technicians. The North Kingstown Fire Department will provide the Captain of our Marine division to assist with mast removal and provide guidance for wiring during the installation. This installation will take place while the boat is docked at the North Kingstown Town Warf and will need to be scheduled on a day with good weather.</p> <div style="display: flex; justify-content: space-around;">   </div>	



	Control heads and speakers are inset into the cab and may require alterations to fit the new radio equipment. Existing control cables, power cables, speakers, custom face plates and mounting brackets may be tested and re-used if possible.
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### **Fire Station Base Radio Installation Requirements**


As part of this radio replacement project each of the five (5) North Kingstown Fire Stations will be receiving new APX4500 800MHz and VHF radios that drive the station public address and station alerting systems. Currently all station alerting happens via the VHF station radio using two-tone alerting to provide audio and drive relays to control bells and blow lights within each station. As part of this project, we will be adding a second means of station alerting using the 800MHz RISCON system through the call alert feature. With this new configuration audio from both the VHF and 800MHz radios will be amplified throughout the station and alerting relays will be activated by both the 800MHz (call alert, primary) and VHF (two tone, backup) radios. We will also be adding an EM-212A QuikWave audio player to each station to inject audio when an alarm is received and when doorbells are triggered in the stations. Existing antennas, amplifiers, relays, and power supplies will be tested and re-used. The EM-212A QuikWave audio players and all cables and wiring necessary to interface the new APX4500 (enhanced) mobile radios and components will be supplied and installed by the successful bidder.




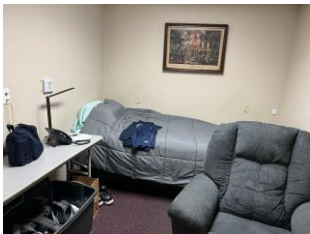
New EM-212A  
QuikWave Audio


Existing Day /  
Night Audio Existing Station  
Speakers


### Station 1- 8150 Post Road


	800MHz Base Radio	APX4500 Enhanced Dash Mount
	800MHz Antenna	Test and Reuse Existing
	VHF Base Radio	APX4500 Enhanced Dash Mount
	VHF Antenna	Test and Reuse Existing
	Wiring Harness Required	Yes, for 800MHz and VHF
	Power Supply	Test and Reuse Existing
	Custom Face Plate Required	No
	EM-212A QuikWave Audio Player Required	Yes
Equipment Removal	Remove existing CDM1250 VHF Radio, XLT1500 800MHz Dash Mount Radio, Bogen Tone Generator, Zetron Sentry Voice and clean up wiring as needed.	
Notes	Equipment is located in the day room of fire station; antennas are mounted in the attic area with access through a scuttle hole. System drives audio throughout the station and headquarters / office area including emergency operations center.	

### Shift Commander's Office / Bunk Room- 8150 Post Road

  	800MHz / VHF Base Radio	APX7500 Dual Band 800MHz / VHF Dual Control Head
	800MHz Antenna	Test and reuse existing LMR400 cable to 800MHz antenna combiner
	VHF Antenna	New LMR400 run from radio to ground plate for existing VHF base antenna, approximately 125ft. Test and reuse existing antenna
	Wiring Harness Required	Yes, control cables, power cable and speakers to be provided by NKFD.
	Power Supply	Test and Reuse Existing
	Custom Face Plate Required	No
	EM-212A QuikWave Audio Player Required	No


Equipment Removal	Remove existing Motorola Astro dash mount radio.	
Notes	Install one control head / speaker in the office area mounted using supplied brackets in existing furniture. Second control head / speaker mounted to wall in bunk room. Power supply and radio body to be installed behind desk.	
Dispatch Center- 8150 Post Rd		
	800MHz Base Radio	APX4500 Enhanced Dash Mount
	800MHz Antenna	Test and Reuse Existing
	VHF Base Radio	None
	VHF Antenna	None
	Wiring Harness Required	Yes, for external speaker
	Power Supply	Test and Reuse Existing
	Custom Face Plate Required	Yes
	EM-212A QuikWave Audio Player Required	No
Equipment Removal	Remove existing XLT2500 800MHz Dash Mount Radio	

<b>Station 2- 1865 Boston Neck Road</b>		
	800MHz Base Radio	APX4500 Enhanced Dash Mount
	800MHz Antenna	Test and Reuse Existing
	VHF Base Radio	APX4500 Enhanced Dash Mount
	VHF Antenna	Test and Reuse Existing
	Wiring Harness Required	Yes, for 800MHz and VHF
	Power Supply	Test and Reuse Existing
	Custom Face Plate Required	No
	EM-212A QuikWave Audio Player Required	Yes
Equipment Removal	Remove existing CDM1250 VHF Radio, XLT1500 800MHz Dash Mount Radio, Bogen Tone Generator, Zetron Sentry Voice and clean up wiring as needed. Re-program PLC	


<b>Station 3- 6445 Post Road</b>		
	800MHz Base Radio	APX4500 Enhanced Dash Mount
	800MHz Antenna	Test and Reuse Existing
	VHF Base Radio	APX4500 Enhanced Dash Mount
	VHF Antenna	Test and Reuse Existing
	Wiring Harness Required	Yes, for 800MHz and VHF
	Power Supply	Test and Reuse Existing

	Custom Face Plate Required	No
	EM-212A QuikWave Audio Player Required	Yes
Equipment Removal	Remove existing CDM1250 VHF Radio, XLT1500 800MHz Dash Mount Radio and clean up wiring as needed. Re-program PLC.	
Notes	Radios are currently mounted vertically on the wall; bidder will need to add a shelf to mount new radios horizontal.	

#### Station 5- 171 Indian Corner Road

	800MHz Base Radio	APX4500 Enhanced Dash Mount
	800MHz Antenna	Test and Reuse Existing
	VHF Base Radio	APX4500 Enhanced Dash Mount
	VHF Antenna	Test and Reuse Existing
	Wiring Harness Required	Yes, for 800MHz and VHF
	Power Supply	Test and Reuse Existing
	Custom Face Plate Required	No
	EM-212A QuikWave Audio Player Required	Yes
Equipment Removal	Remove existing CDM1250 VHF Radio, XLT1500 800MHz Dash Mount Radio and clean up wiring as needed.	

#### Station 6- 545 Callahan Road

	800MHz Base Radio	APX4500 Enhanced Dash Mount
	800MHz Antenna	Test and Reuse Existing
	VHF Base Radio	APX4500 Enhanced Dash Mount
	VHF Antenna	Test and Reuse Existing
	Wiring Harness Required	Yes, for 800MHz and VHF
	Power Supply	Test and Reuse Existing
	Custom Face Plate Required	Yes, in-wall mounted
	EM-212A QuikWave Audio Player Required	Yes
Equipment Removal	Remove existing CDM1250 VHF Radio, XLT1500 800MHz Dash Mount Radio and clean up wiring as needed. Re-program PLC.	

### **Warranty**

All installations shall be warrantied for a period of 12 months following completion to include parts provided, parts tested and left in place, workmanship and minor configuration changes requested by the North Kingstown Fire Department. All items covered under warranty shall be repaired or replaced at no additional cost.

**Town of North Kingstown  
North Kingstown Fire Department  
Public Safety Radio Subscriber Equipment**

**PROPOSAL FORM**

**To:   Town of North Kingstown  
      100 Fairway Drive  
      North Kingstown RI 02852**

I, (We), the undersigned, agree to furnish to the Town of North Kingstown, with the public safety radio subscriber equipment described in this request for proposals.

- **Mobil Base Radio Installation**

\_\_\_\_\_ \$ \_\_\_\_\_  
(Price in words) (Price in figures)

**TOTAL NET BID PRICE**       \$ \_\_\_\_\_

WARANTEE/GUARENTEE:

\_\_\_\_\_

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COMPANY NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

\_\_\_\_\_

SIGNATURE: \_\_\_\_\_

\_\_\_\_\_

(Please print name and title)

TEL: \_\_\_\_\_

EMAIL: \_\_\_\_\_

DATE: \_\_\_\_\_