



TOWN OF GREENWICH

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April 12, 2016

**** ADDENDUM #3 ****

TOWN OF GREENWICH, CT

REQUEST FOR PROPOSAL #7212 DEADLINE: 6/1/16 AT 3:00 PM

PUBLIC SAFETY LAND MOBILE RADIO SYSTEM

Question #1: Can the Town provide any recent structural information on the existing towers at Butternut and Bruce Golf course sites?

Answer #1: Not at this time. New structural analyses in accordance with the National Standard EIA222, Revision G for both locations are being completed as a part of the Alcatel backhaul replacement project but are not available at this time. It is not considered likely they will be available by the last date addendums to this RFP are allowed. There are no known structural deficiency or overload issues at either location.

Question #2: Can the Town provide the maximum height that the I/95 Putnam replacement tower can be built to?

Answer #2: Use of the Exit #5 site has not been solidified with the State of Connecticut and is not guaranteed. No discussion of a maximum limit of height has been discussed. Proposals should identify a planned antenna height for all system antennas, to include any replacements (if one is identified) for the current site at #1111 East Putnam Avenue.

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TOWN OF GREENWICH

REQUEST FOR PROPOSAL #7212 DEADLINE: 6/01/16 AT 3:00 PM

PUBLIC SAFETY LAND MOBILE RADIO SYSTEM

Question #3: Please reaffirm the coordinates for all active and future sites under consideration - the Verizon Monopole's coordinates are of particular interest. Please provide the Receive and Transmit antenna heights at each location.
Please provide the antenna models used at each existing location.

Answer #3: See the Table in Addendum 1. Although we anticipate their replacement with the new system, the antenna models currently in use by the existing system are Bird Technologies/TxRx Model #101D-90-06-0-03N. Specifications are as follows: 500 Watt / Vertical Polarization / Direct Ground / N Connector / 9.9' Length / 3.57" Radome Diameter (4" pole mount) / 38 lbs. in weight / Equivalent Flat Plate Area is 1.95 sq.'(without ice) or 2.49 sq.'(with 0.5" radial ice) / Rated Wind Velocity is 225 mph (without ice) or 200 mph (with 0.5" radial ice).

Question #4: Pursuant to the notification on your website, Harris would appreciate your approval to utilize the Town's logo in our bid documents.

Answer #4: Following the process presented on the Town's website.

Question #5: Is the contractor required to provide a system that is Phase 2 ready and is priced (utilizing the pricing pages) as an APCO P25 Phase 2 system?

Answer #5: Yes.

Question #6: Is the contractor to provide Phase 2 software for each of the optional subscriber units?

Answer #6: Yes. While it has not been decided if we will endeavor to turn the system on as a Phase 2 system from initiation, the system should be fully capable of Phase 2 operation (at no additional infrastructure or subscriber, hardware or software cost(s)) upon system acceptance.

Question #7: Will the Town provide a list of additional sites (Greenfield, building tops, water tanks, etc.) available, in addition to those printed in the RFP, as mentioned during the pre-bid?

Answer #7: The identification of possible alternate sites (if required) is a vendor responsibility. That written, radio and communications infrastructure locations are regulated in large part by the State of Connecticut's Connecticut Siting Council. The Siting Council generally looks favorably on colocation of towers and equipment and maintains a statewide database of all known existing tower and antenna locations at:

<http://www.ct.gov/csc/cwp/view.asp?a=895&Q=248312&cscNav=>

Question #8: If a respondent recommends a different site not currently listed in the RFP, is the awarded microwave Vendor and/or the Town responsible for adding that link?

Answer #8: Part of the existing contract between the Town of Greenwich and the microwave provider guarantees equipment availability and permits us to purchase additional microwave paths at a defined cost per path. Microwave remains the Town of Greenwich's highly preferred backhaul solution. That written, we recognize an LOS path for microwave may not be available to all future or proposed sites. Alternative IP backhaul connection methodologies are willing to be entertained, especially for sites which will not significantly impair system-wide functionality (i.e. a limited footprint "fill" site.) The municipality recognizes that the costs associated with the provision of site-to-site high-speed IP connectivity are its responsibility.

Question #9: Would the Town please clarify what is meant by "Interfaces for 16 interoperability stations?" Are vendors to provide an interoperability gateway with 16 interoperability talkpaths?

Answer #9: The "interoperability stations" are additional two-way voice communications assets which the console hardware and software should be able to accommodate beyond the new LMRS and telephone (including 911) systems. Examples are identified in Sections 2.13, 2.14 and 2.16.

Question #10: Table 2 states 25 Class 6 mobiles (which are dual control and to be integrated with the Futurecom VRS system). In section 2.16.6, the RFP states there are 12 existing Futurecom VRS. Does this mean that 13 class 6 mobiles will be just dual control radios? Or does this mean that the vendor is to supply 13 VRS as well?

Answer #10: The new system should include twenty-five (25) Class 6 mobiles. All should be VRS connection capable. We anticipate twelve (12) will have actual VRS units attached (or native VRS capability) upon system initiation.

Question #11: Futurecom is exclusively a single vendor product. Can other vendors provide an offering that provides similar VRS functionality to replace these units?

Answer #11: Yes. We are concerned with the ability to meet or exceed the functionality, not duplicate the brand name, of the existing units.

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Question #12: Can the Town clarify if it is the responsibility of the Town to decommission the existing equipment?

Answer #12: Pricing should include the identification, disconnection and preparation for removal (ground-level, on site) of all decommissioned equipment. The Town of Greenwich will assume responsibility for the physical removal (not disconnection) and safe disposal of abandoned equipment.

Question #13: The Motorola UHF Control Station replacement for Westchester County is only available from a single vendor. Would the County be willing to purchase this control station and remove the requirement from the RFP?

Answer #13: There is no requirement to replace this control station as it is not directly connected to our existing trunked system and is both owned and maintained by another governmental agency. (The County of Westchester, NY.) The console hardware and software acquired under this RFP must be capable of integrating to this unit as a console asset. (See Response #11 above also.)

Question #14: Can the Town please provide a list of parameters that are being provided to the CAD system from the consoles?

Answer #14: The only information currently transferred into the current CAD system is ANI/ALI telephone data transferred from the existing 911 telephone switch to the NexGen CAD system. No data from the existing LMRS system is transferred to CAD.

Question #15: Regarding... "Twenty (20) IP phones at Public Safety Complex operating in a locally-hosted NEC VoIP environment."...

- What are the phone models?
- What is the PBX manufacturer and model?
- Are these admin phones or are they a part of the 911 system (i.e. backup phones)?

Answer #15: Approximately ten (10) of the phone lines are administrative lines into the Dispatch Center and are integrated into the existing 911 system. The remaining ten (10) phones will be NEC DT700 Series handsets (Model #ITL-8LD-1). All twenty will be connected via a VOIP network as part of an NEC "Univerge 3C" virtualized environment.

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Question #16: Regarding ... “Fourteen (14) analog lines for recording 911 calls at Telecommunicator positions”...

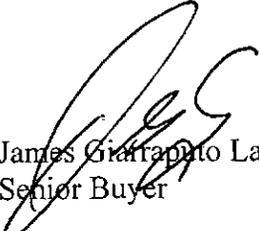
- What is the 911 System Manufacturer? (i.e. Vesta, Intrado (West), etc.)
- How many 911 positions?
- Are these positions truly analog or are they recording analog by position and via IP?

Answer #16: The existing (20+ year old) 911 equipment is supplied to the Town of Greenwich by the State of Connecticut Department of Emergency Telecommunications. The existing (non-VOIP) equipment is based around an Avaya switch connected to Motorola endpoint equipment (consoles and handsets). All current 911 recording is truly analog – both the 911 lines AND each console position which we record as a standalone channel. We have been informed that prior to implementation of our new LMRS, all State of Connecticut 911 equipment (statewide) including equipment at the Town of Greenwich Public Safety Dispatch Center will be replaced with new Avaya hardware and software, to include an Avaya softphone-based telecommunications solution running in a Windows environment. The estimated timeframe for this transition is winter 2016-2017.

Question #17: Since our company is only submitting an offer for the satellite phones to this RFP, please advise the most appropriate method of submitting an offer only for the redundant aspect of the project.

Answer #17: Submitting materials that only meet a portion of the RFP's scope would not be responsive to the solicitation and, as such, would not be subject to consideration as a part of this process. Any miscellaneous sales information for products and services not directly associated to this contract could be submitted to Capt. Mark Kordick, c/o The Greenwich Police Department, 11 Bruce Place, Greenwich, CT.

All other terms and conditions remain unchanged.



James Giarraputo Latham, CPPB
Senior Buyer

JGL:am