



**Addendum #13 to
Request for Proposals (RFP)
STATEWIDE PUBLIC SAFETY WIRELESS COMMUNICATIONS SYSTEM
PROJECT NO. 060B9800036**

July 27, 2009

Ladies/Gentlemen:

This Amendment is being issued to change, add or delete certain information contained in the above named RFP. Specific parts of the RFP have been amended and the RFP changes are detailed below. The changes are marked with text underlined if it is new and crossed through if it has been deleted. This marking will help you more easily identify what has changed.

1. Add a sentence at the end of the third paragraph of Section 3.1.4 that reads “The State will permit air-to-ground communications to conventional 700 MHz base stations. Such applications will not be considered as an “overlay” network.”

The paragraph now reads:

The primary land mobile radio frequency infrastructure for new equipment must operate in the 700 MHz band on frequencies available to and licensed by the State of Maryland. System architecture must allow for multiple band operations or overlay systems where desired by user agencies to accommodate unique coverage requirements within certain geographic areas, or during migration periods. Multiple band operations or overlay systems cannot be used as an approach to providing the system coverage required in an area or region. The State will permit air-to-ground communications to conventional 700 MHz base stations. Such applications will not be considered as an “overlay” network.

2. Vendor Questions & Answer Set #1 to the RFP, Q&A #19. The following question was asked by an Offeror.
 19. What standard scope does the State require Offerors to include under this line item? Also, does the State require Offerors to include in their pricing the following services:
 - Construction Drawings
 - Site Survey
 - FCC permits (NEPA, SHPO, THPO etc.)
 - Zoning permits
 - As built drawings

The State answered the question as follows:

Answer: Construction Drawings and As-built drawings. Zoning permits are not required on State property. Costs for site surveys and FCC permits should not be included.

The State has reconsidered its answer to Q&A #19 and amends its previous response as follows:

19. What standard scope does the State require Offerors to include under this line item?
Also, does the State require Offerors to include in their pricing the following services:

- Construction Drawings
- Site Survey
- FCC permits (NEPA, SHPO, THPO etc.)
- Zoning permits
- As built drawings

~~*Answer: Construction Drawings and As-built drawings. Zoning permits are not required on State property. Costs for site surveys and FCC permits should not be included. Pricing should include costs for all of the above. (For further details, see item #3 below).*~~

3. The State hereby revises the RFP and adds the following paragraphs at the end of Section 3.4.2.2.1 - New Tower Construction

With respect to completing the environmental and historic requirements of the Federal Communications Commission (“FCC”), State and Local jurisdictions relative to tower construction, offerors shall be responsible to conduct all investigations and complete necessary site reviews regarding compliance with State and Local regulations as well as, the National Environmental Policy Act (“NEPA”), National Historic Preservation Act and all State Historic Preservation Officer (“SHPO”) requirements as adopted by the Maryland Historic Trust. Any fees required to complete SHPO investigations shall be paid by the Offeror. Offerors are required to submit all relevant documents pertaining to permitting, including all relevant documentation, site plans, sediment and erosion plans, and any additional information required for permitting. Offerors shall indicate how the investigations will be conducted to comply with all federal and state requirements related to NEPA and SHPO.

Offerors shall complete all initial investigative steps to comply with the rules of the FCC. The output of the Offeror’s work shall be a Report that normally documents compliance with NEPA and SHPO rules and regulations. In the event that a federal agency or the SHPO requires additional investigation beyond the tasks normally required to comply with FCC site registration requirements, the State may negotiate an additional fee or use other contractors to complete the required documentation.

4. The State hereby revises the third paragraph of Section 3.3.3.1 of the RFP as follows:

The first region implemented shall have at least two controllers configured as a primary and secondary. Each region shall have at least one controller for system redundancy. As other regions are activated their controllers shall be interconnected with the preceding controllers. ~~Any single controller shall have the capacity to operate the entire statewide network.~~ Any single controller shall be capable of backing up any other controller in the statewide system. (e.g. A Region 1 controller shall be able to back up a controller in Region 4).

5. The State hereby revises Section 3.3.7.13.20 of the RFP as follows:

1. Rechargeable Batteries:

- a) Batteries shall be NiMH (nickel-metal hydride) or Li-ion (lithium ion).
- b) Within the manufacturer's product lines, batteries shall be interchangeable between all tiers.
- c) Within the manufacturer's product lines, battery chargers shall be interchangeable between all tiers.
- d) Minimum usage time of ten hours with a 10% transmit, ~~50~~ 25% receive and ~~40~~ 65% standby duty cycle when fully charged.
- e) Total useful life of at least 2 years before needing to be replaced.
- f) Maximum of 3 hours to fully charge a depleted battery.

6. The State hereby revises Section 3.2.14.3.4 as follows:

4. Provide for ~~on-street~~ 12 dB excess margin coverage throughout the areas defined in Appendix 9, *Special Coverage Locations*. See Section 3.2.14.2.

7. The State hereby revises Section 3.2.10.1 of the RFP as follows:

3.2.10.1 End-to-End Encryption

Communications carried by the ~~interoperability~~ system may contain sensitive information regarding critical infrastructure and vulnerabilities, protected patient information, ongoing criminal investigations, protective services, surveillance, or similar activities. As such, the system must ensure that encrypted communications not be decoded at intermediate points within the infrastructure. Notwithstanding the preceding provisions, the Offeror is not required to provide an encrypted control channel when proposing a simulcast radio system.

Date Issued: July 27, 2009

Ed Bannat
Procurement Officer