



**Addendum #16 to
Request for Proposals (RFP)
STATEWIDE PUBLIC SAFETY WIRELESS COMMUNICATIONS SYSTEM
PROJECT NO. 060B9800036**

September 16, 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. Section 3.4.4 After Section 3.4.4.2 Assumptions

Add the new Section 3.4.4.3 Telecommunications

Section 3.4.4.3 Telecommunications

Where required, the vendor shall furnish and install 1 (one) 4 inch schedule 40 conduit, filled with 3 @ 1.25" innerducts from the rear of the communications shelter to a designated telecommunications demarc point no more than 300 ft from the communications shelter. The communication conduit will terminate at a communications cable pull box on the exterior of the shelter. Locator tape shall be installed with the conduit. Conduit shall be installed with a minimum 36 inch depth below finished grade unless soil conditions prevent installation at this depth.

2. Section 3.6.3.1 Software Updates Change the section to read as follows:

The Contractor shall provide software/firmware updates prior to final statewide system acceptance, during the warranty period, and any exercised maintenance period(s). The cost of software/firmware updates shall be included in the Offeror's proposal. The Contractor shall notify the State when any software updates are released following system acceptance for any licensed software associated with the system. Software updates shall include the following, at a minimum:

1. Enhancements and/or corrections to existing features for all supplied system components,
2. New features implemented in existing system components, and
3. Software for product migrations, where a new generation of software is developed for a designated system component, rather than an update of the older generation of software.



3. Appendix 16, Section 8.4, page 31, add a new sub-section (8.4.1): as follows:

8.4.1 Physical in-building testing

In addition to other provisions of this Appendix, in-building testing procedures shall follow TSB 88-C Section 5.6.3.1 that reads “Conduct a moving test by walking in a circle, approximately 1 meter in diameter, while conducting a subjective test or capturing sufficient data for an objective test, §5.6.4.4. Alternatively a non-moving (static) test could be conducted. Agreement on the type of test needs to be obtained prior to system design. A random selection of buildings is recommended. One building of the appropriate class, nearest the center of a CATP grid is recommended”.

4. Appendix 16, Section 8.5, page 33, third from the last paragraph: change the paragraph to read as follows:

State proposes a Bounded Area coverage design for the State of Maryland as defined in TSB88-B wherein coverage predictions are made out to the boundary of the defined service area and coverage is verified throughout the service area out to the boundary edges. To accomplish coverage verification, the State’s service area will be divided into multiple one mile by one mile grid patterns to obtain a uniform distribution of grids throughout the jurisdictional service area, to provide a test confidence level of 99% or greater. The grid pattern is to be overlaid onto maps provided by the Contractor.

5. Appendix 16, Section 8.7.1, page 34, second paragraph: change the paragraph to read as follows:

The State ~~recommends~~ requires a 1-mile by 1-mile grid pattern to obtain an even or uniform distribution of test grids throughout the State’s service area. The grid pattern is overlaid onto street maps and a building is randomly selected within each grid, and, to the extent possible, selected building locations in adjacent grids should not be clustered close to one another (e.g. minimum separation of 0.2 x 0.75-mile grid pattern definition). Simulated in-building voice quality tests will be performed in any grid where there are no buildings accessible to test.

6. Appendix 16, Section 8.11, page 39, 1st paragraph: change the paragraph to read as follows:

Simulated in-building voice quality tests will be performed in those grids where there are no buildings accessible for test. Portable in-vehicle test calls will be performed at a selected test location near the center of each such grid, to the extent possible, with the portable radio user inside the test vehicle and the test radio located inside the vehicle shall be immediately adjacent to the door. Portable radios worn on the left hip with a D-clip attachment will be used to simulate in-building operations. The portable radio user will not remove the radio from the belt loop or raise it above seat level. The portable radio user will conduct the simulated in-building test only speaking into the speaker microphone clipped to the user’s shoulder boards or collar. The test vehicle may be in motion during the test; however, the speed of the vehicle shall not exceed 5 miles per hour.



7. Appendix 16, Section 9.3, page 46: change the Section as follows:

9.3. Completion of 30-day Operation Testing

Thirty-day Operation Acceptance requires the successful completion of the Thirty-day Operation Acceptance testing requirements, results, and documentation.

Once all Thirty-day Operation Tests and documentation are successfully completed, then all equipment, site, and subsystems of the Region can transition to Level 6 Multi-Region Testing.

8. Appendix 16, Section 12.1, page 51, change the header wording from:

12.1. Completion of Region Acceptance

to:

12.1. Completion of Region System Acceptance

9. Appendix 16, Section 12.1, page 51, change the 5th paragraph from:

Region Acceptance requires successful completion of all 30-day tests.

to:

Region System Acceptance requires successful completion of all 30-day tests.

10. Appendix 16, Section 12.5, page 52, change the section to read:

12.1.5. 30-day Operation Test

The successful completion of all 30-day Operation Acceptance Tests.

Date Issued: September 16, 2009

Ed Bannat
Procurement Officer