



**Addendum #21(revised) to
Request for Proposals (RFP)
STATEWIDE PUBLIC SAFETY WIRELESS COMMUNICATIONS SYSTEM
PROJECT NO. 060B9800036**

December 15, 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. In Section 3.2.10.3 Change from:

3.2.10.3 Subscriber Unit Authentication

The network management system must authenticate all users for validation of services and access to the radio system by use of Link Layer Authentication as specified in the P25 suite of documents. It must be possible to immediately disable/inhibit any individual radio from the network so that it may not access the system, initiate a call, or receive traffic. When interrogated by an authorized system manager, any radio so disabled /inhibited shall continue to provide the radio check functionality and broadcast its position data at intervals and shall be capable of being polled without alerting the subscriber operator. A radio so disabled/inhibited must be reset by an authorized system manager.

Change to:

3.2.10.3 Subscriber Unit Authentication

The network management system must authenticate all users for validation of services and access to the radio system by use of Link Layer Authentication as specified in the P25 suite of documents. It must be possible to immediately disable/inhibit any individual radio from the network so that it may not access the system, initiate a call, or receive traffic. When interrogated by an authorized system manager, any radio so disabled/inhibited shall ~~continue to provide the radio check functionality and broadcast its position data at intervals and shall~~ be capable of being polled without alerting the subscriber operator. A temporary reactivation of the radio to poll the device is allowed. A radio so disabled/inhibited ~~must be reset shall~~ be able to be reactivated only by an authorized system manager.

2. In Section 3.2.12.8 Change from:

3.2.12.8 Logging Recorder

Each dispatch system must provide a logging recording capability with an interface to provide connection to, and operation with the new system, having a capacity to simultaneously record 510 talk groups.

Change to:

3.2.12.8 Logging Recorder

Each dispatch system identified in Appendix 6 of the RFP must provide a logging recording capability with an interface to provide connection to, and operation with the new system, having a capacity to simultaneously record ~~510~~ 200 talk groups. As an option for State agencies and individual governments to consider in lieu of individual logging recorders at each dispatch point identified in Appendix 6 of the RFP, the Offeror should provide a centralized logging recorder per agency or group of agencies capable of simultaneously recording all, or a subset of all, talkgroups throughout the state connected to, and in operation with, the new system , and provide for remote playback via the a secured network connection.

3. In Section 3.3.5.6.1

Change from:

3.3.5.6.1 Multiple Screen Configurations

The workstation shall support a flexible graphical user interface environment via multiple screen configurations. The number and types of modules, module location, number of pages (up to eight), and color schemes for the screen shall be user definable off-line. When two LCD monitors are used, the system shall support multiple page displays on multiple monitors.

The screen configurations are customizable via an off-line program. The operational editing of the screen configuration files shall be the “drag and drop” method.

Each workstation shall be able to have its own unique screen configuration. The screen configuration shall be password protected. At a particular workstation, all of the screen set-ups shall use the same screen configuration.

Change to:

3.3.5.6.1 Multiple Screen Configurations

The workstation shall support a flexible graphical user interface environment via multiple screen configurations. The number and types of modules, module location, number of pages (should be up to eight), and color schemes for the screen should ~~shall~~ be user definable off-line. When two LCD monitors are used, the system should ~~shall~~ support multiple page displays on multiple monitors.

The screen configurations are customizable via an off-line program. The operational editing of the screen configuration files shall be the “drag and drop” method.

Each workstation shall be able to have its own unique screen configuration. The screen configuration shall be password protected. At a particular workstation, all of the screen set-ups shall use the same screen configuration.

4. In Section 3.3.5.6.4 of the RFP
Change from:

3.3.5.6.4 Last Caller Display

The workstation shall be able to display the last pre-defined number of unique callers on a programmed APCO Project 25 conventional talk group directly under the respective special communication module. Each module shall display the list of individual aliases that is applicable to its own module.

The list shall display up to eight entries (with 64 stored and viewable by scrolling). The most recent call is placed at the top of the list.

The system administrator shall be able to define an “exclude” list or an “include” list for particular individuals in talk groups. If an “exclude” is defined, the workstation shall track all individuals except for the ones in the exclude list. If an “include” list is defined, the workstation shall track only the individuals in the list.

Change to:

3.3.5.6.4 Last Caller Display

The workstation shall be able to display the last pre-defined number of unique callers on a programmed APCO Project 25 ~~conventional~~ talk group directly under the respective special communication module. Each module shall display the list of individual aliases that is applicable to its own module.

The list ~~shall~~ should display up to eight entries (with 64 stored and viewable by scrolling). The most recent call is placed at the top of the list.

The system administrator shall be able to define an “exclude” list or an “include” list for particular individuals in talk groups. If an “exclude” is defined, the workstation shall track all individuals except for the ones in the exclude list. If an “include” list is defined, the workstation shall track only the individuals in the list.

5. In Section 3.3.5.6.6 of the RFP
Change from:

3.3.5.6.6 Background Color

The workstation shall be able to support a visual background color change in a communication module depending upon two special statuses, such as Yes/No or On/Off. The background color

shall change when a status other than the existing status has been sent from the radio to the workstation.

This change in status information shall not use a working channel.

Change to:

3.3.5.6.6 Background Color

The workstation should ~~shall~~ be able to support a visual background color change in a communication module depending upon two special statuses, such as Yes/No or On/Off. The background color should ~~shall~~ change when a status other than the existing status has been sent from the radio to the workstation.

This change in status information shall not use a working channel.

6. In Section 3.3.7.10.2 of the RFP:

Delete items #4 and #5:

~~4. Combination 3 dBd mobile radio antenna with integrated GPS antenna with mounting base and transmission cables and connectors,~~

~~5. Combination low profile mobile radio antenna with integrated GPS antenna with mounting base and transmission cables and connectors,~~

And Change item #13:

The section now reads:

3.3.7.10.2 Mobile Radio Accessories as listed, but not limited to, those shown below:

1. Antenna,
2. Disguised Antenna,
3. ¼ wavelength antenna with base and low loss transmission line,
4. ~~Combination 3 dBd mobile radio antenna with integrated GPS antenna with mounting base and transmission cables and connectors,~~
5. ~~Combination low profile mobile radio antenna with integrated GPS antenna with mounting base and transmission cables and connectors,~~
6. Trunk Mount – A remote mount version shall be available with a separate control head and multiple length control cables being available.
7. Dual Control Head - A variation on the mobile radio shall be available that provides for front and rear full function control heads, typically for ambulance use with multiple length cables being available.
8. Fire Vehicle Operations

- a) Mobile Radio headset. Headsets shall be 2-ear units with voice activated transmit (VOX) intercom for driver and officer, switch-operation for radio and intercom-only for the riding positions;
 - b) Pump Panel Control Package - A weatherproof amplified speaker and mike extension package shall be installed on fire trucks; and
 - c) Pump Panel Remote Headset Interface: A jack shall be available to plug in a headset, providing microphone and speaker audio at various locations on fire vehicles (such as Pump panel, turntable of aerial units).
9. Motorcycle – An option allowing installation of a mobile radio on a motorcycle. This option shall include all cabling and mounting hardware to install the radio control head within reach of the operator and a suitable mounting enclosure of the transceiver protecting it from rain and vibration. These radios shall also be capable of hands-free operation using a handle bar PTT switch or other method. A quick disconnect connector shall be included for a remote helmet speaker/microphone that is suitable for use with both half and full helmets.
 10. Vessel – An option allowing installation of a mobile radio in marine environments providing protection of the control head and transceiver from moisture, salt spray and vibration.
 11. Aircraft – An option with a FAA Supplemental Type Certification or installed under a FAA Form 337 for use in both fixed and rotary wing aircraft.
 12. Weatherproof microphone – shall be available for with the same connector as the standard microphone.
 13. Amplified speaker – ~~with~~ should be at least 15 Watts of audio output.
 14. Desk microphone.
 15. Military Specification 810-F.

7. **Attachment F1 of the RFP:**

Change Attachment F1 from:

The following information explains how the blanks on Attachment F1 should be filled in:

- Column B is to be filled in with the percentage coverage that can be met with the State’s existing infrastructure.
- Column C is to be summed for each region to reach a subtotal for each of the three columns (paths) explained in the RFP Section 3.1.3 (Public Service; Public Safety-Build Infrastructure; Pubic Safety-Upgrade Infrastructure). The prices in each column are then to be summed to the “Total Unweighted Prices” row.
- Column C has a 25% weight; Column E has a 50% weight; and Column G has a 25% weight. Accordingly, the calculation to produce weighted prices are (Col C Total Unweighted Price x .25) = Col C Total Weighted Price; (Col E Total Unweighted Price x .50) = Col E Total Weighted Price + (Col G Total Unweighted Price x .25) = Col G Total Weighted Price.
- The Grand Total is the sum of the three total weighted prices from Cols C, E and G.

- System prices are subject to the price adjustment mechanism described in the RFP Section 1.34.
- Columns C, D and E have a “Total Price Mercury” block. Enter the total dollar value of system components having a mercury content in these blocks. The preference calculation will be made by the State and the preference will be given to the dollar value of the project minus mercury content products.

Change to:

The following information explains how the blanks on Attachment F1 should be filled in:

- Column B is to be filled in with the percentage coverage that can be met with the State’s existing infrastructure.
- Column C is to be summed for each region to reach a subtotal for each of the three columns (paths) explained in the RFP Section 3.1.3 (Public Service; Public Safety-Build Infrastructure; Public Safety-Upgrade Infrastructure). The prices in each column are then to be summed to the “Total Unweighted Prices” row.
- Column C has a ~~50~~ 25% weight; Column E has a ~~25~~ 50% weight; and Column G has a 25% weight. Accordingly, the calculation to produce weighted prices are (Col C Total Unweighted Price x ~~.50~~ 25) = Col C Total Weighted Price; (Col E Total Unweighted Price x ~~.25~~ 50) = Col E Total Weighted Price + (Col G Total Unweighted Price x .25) = Col G Total Weighted Price.
- The Grand Total is the sum of the three total weighted prices from Cols C, E and G.
- System prices are subject to the price adjustment mechanism described in the RFP Section 1.34.
- Columns C, D and E have a “Total Price Mercury” block. Enter the total dollar value of system components having a mercury content in these blocks. The preference calculation will be made by the State and the preference will be given to the dollar value of the project minus mercury content products.

8. **Attachment F3 of the RFP:**

Change Attachment F3 from:

The following information explains how the blanks on Attachment F3 should be filled in:

- Enter the price for the described service in Columns B, C and D. Each row is to be summed for each region to reach a subtotal for each of the three columns (paths) explained in the RFP Section 3.1.3 (Public Service; Public Safety-Build Infrastructure; Public Safety-Upgrade Infrastructure). The prices in each column are then to be summed to the “Total Unweighted Price” row.
- Column B has a 25% weight; Column C has a 50% weight; and Column D has a 25% weight. Accordingly, the calculations to produce weighted prices are: (Col B Total Unweighted Price x .25) = Col B Total Weighted Price; (Col C Total Unweighted Price x .50) = Col C Total Weighted Price; and (Col D Total Unweighted Price x .25) = Col D Total Weighted Price.
- The Grand Total is the Sum of the Total Weighted Price for Columns B, C and D.

Change to:

- Enter the price for the described service in Columns B, C and D. Each row is to be summed for each region to reach a subtotal for each of the three columns (paths) explained in the RFP Section 3.1.3 (Public Service; Public Safety-Build Infrastructure; Public Safety-Upgrade Infrastructure). The prices in each column are then to be summed to the “Total Unweighted Price” row.
- Column B has a ~~50~~ 25% weight; Column C has a ~~25~~ 50% weight; and Column D has a 25% weight. Accordingly, the calculations to produce weighted prices are: (Col B Total Unweighted Price x ~~.50~~ 25) = Col B Total Weighted Price; (Col C Total Unweighted Price x ~~.25~~ 50) = Col C Total Weighted Price; and (Col D Total Unweighted Price x .25) = Col D Total Weighted Price.
- The Grand Total is the Sum of the Total Weighted Price for Columns B, C and D.

9. **3.9 INSURANCE**

Change the beginning of Section 3.9 from:

The Contractor shall maintain property and casualty insurance with minimum limits sufficient to cover losses resulting from or arising out of Contractor action or inaction in the performance of the contract by the Contractor, its agents, servants, employees or subcontractors.

The Contractor shall maintain a policy of general liability insurance that is of the proper type and of sufficient limits that the State, their officials, employees, their agents, servants, guests and subcontractors are reasonably covered in the event of injury or death.

to:

3.9 INSURANCE

The Contractor shall maintain property and casualty insurance with minimum limits sufficient to cover losses resulting from or arising out of Contractor action or inaction in the performance of the contract by the Contractor, its agents, servants, employees or subcontractors.

The Contractor shall maintain a policy of general liability insurance that is of the proper type and of sufficient limits that the State, their officials, employees, their agents, servants; and guests ~~and subcontractors~~ are reasonably covered in the event of injury or death.

The Contractor shall require that any subcontractors that are utilized to fulfill the obligations of the Contract obtain and maintain similar levels of insurance and shall provide the State with the same documentation as is required of the Contractor.

Date Issued: December 15, 2009

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Ed Bannat
Procurement Officer