



**Bid No. 13-08: Proposal for Radio System  
Programming, Narrow-Banding & Project 25 Compliance / Addendum No. 1**

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**CITY OF BEVERLY HILLS  
INFORMATION TECHNOLOGY DEPARTMENT  
455 NORTH REXFORD DRIVE  
BEVERLY HILLS, CALIFORNIA 90210**

**Date of Request:** October 5, 2012

**Bid Number:** 13-08

**Item Description:** The City of Beverly Hills is accepting proposals from qualified consultants to provide radio reprogramming for narrow-banding and P25 compliance, including all related equipment for the City of Beverly Hills.

**Question Period:** Wednesday, September 26<sup>th</sup> – Friday, October 5<sup>th</sup> @ noon (Pacific). All inquiries must be received via e-mail during this period.

**Open Date:** Tuesday, October 9, 2012 at 2:30 p.m. (Pacific)

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**Cumulative Q&A: Below is the cumulative list of questions and answers submitted by potential bidders.**

1. Is BH providing an achieve files for each of the existing 28 qty radio templates or is it the vendor's responsibility to perform audits and collect each template from active units in the field?

**Answer: It is the responsibility of the vendor to collect and/or create each template from active units are create templates for radios that have not been, issued yet, such as six APX series radios.**



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2. Does BH plan to make adjustments and modifications to the current radio templates (i.e. talk group name changes, encryption enable/strap, enable P25 features....)? If so, please detail.

**Answer: Yes, more detail will be gathered from the Police and the Fire Departments. Local government templates should remain the same.**

3. In addition to BH's trunk and conventional frequencies – is BH asking the vendor to NB the other UHF frequencies in the radio templates (i.e. RTC, Santa Monica, Alhambra, El Segundo, GOLD 22 D, Arcadia ...)?

**Answer: Yes, there will be a list from the Police and Fire departments.**

4. As part of the flash upgrade, narrow banding configuration reprogramming of the subscribers Motorola recommends that a full radio alignment be performed on all subscribers (mobiles and portables). Does BH want the vendors to quote and perform radio alignment services for all 1052 qty units? Portables only?

**Answer: This is not in the original bid. This might be added as a separate line item 2. Attached to the bid.**

5. The encryption keys in the encrypted radios will be erased during the flash upgrade process. Does BH want the vendor to quote services to re-key load the encrypted radios?

**Answer: Yes, to rekey load encryption on radios will be necessary.**

- a) If so, how many encrypted radios (of the 1052 qty) are encrypted?

**Answer: The City has 314 encrypted radios.**

- b) How many different secure keys will be loaded in these radios (Multikey)?

**Answer: There are four different secure keys that will be loaded in these radios.**



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6. Section 5:5: Convert one UHF Quantar (City provided) to a VHF standalone repeater.

a) Is BH providing the VHF Quantar boards or is BH requesting that the vendor to spec and order all parts to perform this conversion?

**Answer: BH is requesting that the vendor to spec and order all parts to perform this conversion.**

b) Is BH requesting the vendor to spec and install a VHF antenna?

**Answer: No antennas required for installation. We will be using existing VHF antenna.**

7. Do the consolettes listed in 5-4.3; page 13 need to be flash upgraded with the P25 conventional and P25 trunk options?

**Answer: Yes consolettes will need flash upgrade with P 25 conventional and trunk operations.**

8. Exhibit A – page 26: Only the Police 1, 3, 7 & 11 and Local Government, VHF Channel TAC 2 are listed frequencies / channels to be reconfigured and optimized for narrow band operation.

a. Are the Beverly Hills Fire conventional channels already reconfigured for NB operation?

**Answer: The Beverly Hills Fire conventional channels are already configured narrowband.**

b. Are the BH Fire conventional channels configured to operate as analog - narrow band?

**Answer: Beverly Hills Fire conventional channels are configured to operate as analog.**



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9. What does the column titled "Qty of Radios with P25 Flash Upgrade" mean? What do the letters (A, B, C, etc.) refer to in the column titled "Number of New Code Plugs"?

**Answer: These are referred to in column titled number of new code plugs each letter represents a different code plug.**

10. Is the City planning to convert the Blue 1 and Blue 11 conventional Infrastructure channels to P25 Common Air Interface (CAI) narrowband digital operation, or is the plan to convert these channels to narrowband analog operation?

**Answer: Blue 1 and blue 11 are to be narrowband analog operations.**

11. Do the City Fire 1 and 2 conventional voting infrastructure channels require narrow banding? If so, is the City planning to convert these channels to P25 Common Air Interface (CAI) narrowband digital operation, or is the plan to convert these channels to narrowband analog operation?

**Answer: Fire dispatch and fire TAC two conventional voting infrastructures has already been narrow banded analog operation.**

12. Is additional information needed in 4-3 Background Information? Not sure what the sentence is saying.

**Answer: section 4-3 should read, "The City anticipates a four to five week planning and implementation period."**