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Division of Policy Analysis

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**QUESTIONS AND RESPONSES # 1
PROJECT NO. 050R4800042
Washington County Microwave Installs
August 26, 2003**

Ladies/Gentlemen:

This List of Questions and Responses #1 is being issued to clarify certain information contained in the above named IFBs. The statements and interpretations of contract requirements which are contained in the following answers to questions of potential bidders are not binding on the State, unless the State expressly amends the IFBs. Nothing in the State's responses to these questions is to be construed as agreement to or acceptance by the State of any statement or interpretation on the part of the vendor asking the question as to what the contract does or does not require.

1. Question: What is the wind-loading requirement on the non-pen?

Answer: The same wind-loading requirement as the microwave dish that is to be mounted on the non-pen, an Andrews PAR8-65B LF dish; specified in Attachment F – Microwave Coordination, which is: Wind velocity: 125mph, Radial Ice: 1 inch, Max deflection in 70 mph wind, in degrees: 0.1 (source: page 49 Andrews Catalog number 38).

2. Question: Can we guy the non-pen?

Answer: No.

3. Question: Can a bidder use a bracketed tower to the side of the building instead of the non-pen?

Answer: No.

4. Question: Is there an existing entry point for coax and wave guide once it is installed?

Answer: Yes, but the entry point may have to be enlarged. It is recommended that bidders perform a site visit. This can be arranged by contacting Mr. Pete Lowenheim, Phone 240-313-2070.

5. Question: What are the minimum sweep specifications of the wave-guide once it is installed?

Answer: Sweep the wave-guide to verify that the connectors are properly installed and the wave-guide shows no abnormalities.

6. Question: What are the engineering specifications on the supplied stiff arms?

Answer: The State is providing Andrews Microwave dishes; the same manufacturer of the dish should supply the stiff-arm.

7. Question: How high is the Non-Pen?

Answer: Proper height to clear any roof obstacles. It is recommended that bidders perform a site visit. This can be arranged by contacting Mr. Pete Lowenheim, Phone 240-313-2070.

8. Question: What is the wave-guide length of runs?

Answer: See supplied Attachment F – Microwave Coordination – for dish heights and wave-guide lengths. Add approximately 20 ft to the length of the wave-guide for building penetration.

9. Question: How high on the towers are the dishes to be installed?

Answer: See Attachment F – Microwave Coordination – for dish heights.

10. Question: Sections 2.4.2B and 2.4.2C of the IFB don't agree, is the specification correct?

Answer: The 8-ft dish comes supplied by the manufacturer with one stiff-arm. The State prefers to use 2 stiff-arms for the 8-ft dishes. The Contractor is required to supply and install 1 additional stiff-arm.

11. Question: Sections 2.4.3B and 2.4.3C of the IFB don't agree, is the specification correct?

Answer: See answer to Question #10.

12. Question: Sections 2.4.4B and 2.4.4C of the IFB don't agree, is the specification correct?

Answer: See answer to Question #10.

13. Question: Sections 2.4.5B and 2.4.5C of the IFB don't agree, is the specification correct?

Answer: See answer to Question #10.

14. Question: Is the State planning reusing existing cable?

Answer: No.

15. Question: What is the maximum loading per square foot for the roof of the 911 Center?

Answer: Due to the age of the building, it is impossible to provide the loading per square foot. It is recommended that bidders perform a site visit. This can be arranged by contacting Mr. Pete Lowenheim, Phone 240-313-2070.

16. Question: Is the State planning on using pre-existing dishes?

Answer: No.

17. Question: In Section 2.4.4 of the IFB, is there a 4-foot antenna or a 6-foot antenna?

Answer: See Addendum #1 to the IFB.

18. Question: In Section 2.4.4 of the IFB, are bidders to supply one (1) stiff-arm for the 8-foot antenna or two (2) stiff-arms for the two (2) 8-foot antennas?

Answer: See Addendum #1 to the IFB.