

#	Section #	Issue/Question/Request for Clarification
1	Section 2.2.3.1	<p>After reviewing Appendix B and the FCC database, no 800 MHz channels were found that are licensed to Powhatan County.</p> <ul style="list-style-type: none"> <li>• Is the County licensed on any 800 MHz frequencies? <i>No, the County is not currently licensed on any 800 MHz frequencies.</i></li> <li>• If no licenses exist, what 800 MHz frequencies should vendors assume for their system designs? <i>The County recommends that vendors contact RPC 42 to determine 800 MHz frequencies currently allocated to Powhatan County. Ultimately, frequency identification and licensing will be the responsibility of the vendors.</i></li> <li>• Is the County responsible for finding and procuring the required five (5) 800 MHz frequencies? <i>No, finding and procuring the required five 800 MHz frequencies is the responsibility of the vendors.</i></li> </ul> <p>Should vendors use the five (5) 700 MHz channels assigned to Powhatan in CAPRAD? <i>The County recommends that vendors contact RPC 42 to determine 700 MHz frequencies currently allocated to Powhatan County. Ultimately, frequency identification and licensing will be the responsibility of the vendors.</i></p>
2	Section 2.4.14.18	<p>Would the County confirm that interoperability control stations are only required for Amelia, Goochland and Cumberland Counties?</p> <p><i>Please add a fourth interoperability control station for Chesterfield County.</i></p>
3	Section 2.1.8	<p>So that vendors can propose logging recorder solutions that are fully integrated into their P25 LMR systems, can the County provide specific product information about the Eventide recorder being procured by the County?</p> <p>Specifically, the following information is requested:</p> <p>-Model Number <i>Eventide NexLog 740</i></p> <p><i>For the following three bullet items, please see the attached file <a href="#">Powhatan County Eventide NexLog 740 System.pdf</a></i></p> <p>-List of hardware/software features purchased          -Redundancy Configuration purchased          -Eventide Point of Contact</p>

4	Section 2.1.22.80	<p>What is the required runtime for the DC Power System for the P25 and microwave equipment?</p> <p><i>Please provide 4-hrs for RF Sites and 8-hrs for microwave/fiber-only sites.</i></p>
5	Section 2.1.0.0 2.1.10.18 2.1.18.5 2.1.18.24 2.1.18.25 2.1.18.26	<p>The RFP contained several references to Appendices that appear to be mis-labeled. Would the County confirm the correct Appendix label for each document mentioned in the following sections:</p> <p><b>2.1.0.0</b>  <i>The final paragraph of section 2.1.0.0 should read:      The County has provided general Powhatan County information in Appendix I - County Maps and Comprehensive Plan of this RFP, including the County's Comprehensive Development Plan, a map of Fire Stations and Response areas, a map of the County's Special Area Plan.</i></p> <p><b>2.1.10.18</b>  <i>The first sentence in Section 2.1.10.18 should read "The Supplier shall submit a detailed response to the requirements in Appendix K - IT Security Requirements."</i></p> <p><b>2.1.18.5</b>  <i>Section 2.1.18.5 references to appendices are correct as written.</i></p> <p><b>2.1.18.24</b>  <i>In Section 2.1.18.24, the reference to Appendix M – Shape Files should read Appendix L – Shape Files. In addition, the final sentence in Section 2.1.18.24 should read "The Coverage Validation Testing section thoroughly defines the testing requirements that pertain to coverage acceptance testing for the 11 dB/20 dB service areas.</i></p> <p><b>2.1.18.25</b>  <i>In section 2.1.18.25, the reference to Appendix M – Shape Files should read Appendix L – Shape Files.</i></p> <p><b>2.1.18.26</b>  <i>In section 2.1.18.25, the reference to Appendix M – Shape Files should read Appendix L – Shape Files.</i></p> <p><i>To date, we have only received Appendix files up to "Appendix K" and would like to ensure all Appendices have been provided.      All appendices have been provided at this time. Appendices include Appendix A through Appendix M.</i></p>
6	Section 2.1.18.35	<p>The technical specification states "Certain buildings as stipulated in Appendix M will require below-ground level coverage." The included Critical Building Inventory makes no mention of below-ground level coverage. Section 2.2.7.175 does list one building (Sheriff's Office in County Courthouse building) with below ground requirements.</p>

		<p><i>The reference to “Appendix M” should read “Appendix H - Critical Building Inventory”</i></p> <p>Is the Sheriff’s Office the only building with a below ground requirement?</p> <p><i>Yes, the only building which requires below ground coverage is the Sheriff’s Office portion of the County Administration Building.</i></p>
7	Sections 2.1.19.10 & 2.1.19.11	<p>The technical specification refers to a “Site Augmentation Matrix.” However, no Site Augmentation Matrix appears to have been included. Can the County provide the Site Augmentation Matrix?</p> <p><i>Vendors may disregard references in sections 2.1.19.10 and 2.1.19.11 to a Site Augmentation Matrix. No Site Augmentation Matrix has been developed.</i></p>
8	Section 2.4	<p>Can the County provide the required General Terms and Conditions?</p> <p><i>The County’s Terms and Conditions have been included in Addendum 04.</i></p>
9	Section 2.3 and Appendix M	<p>Addendum #3 states Appendix M (Pricing) will be provided in a subsequent addendum. Can this addendum be provided prior to the Pre-Proposal Conference?</p> <p><i>Appendix M – Powhatan Pricing Proposal has been included in Addendum 04.</i></p>
10	Section 2.1.18.5	<p>The RFP requires that suppliers provide “area reliability coverage maps in the quantities of two sets of E size hard copies, and one said each for each of electronically submitted proposals.”</p> <p>Would the County confirm that vendors are only required to submit two hard copies of E-Size maps in their proposals?</p> <p><i>The County confirms that vendors need submit only two hard copies of the E size maps. In addition, one electronic copy of the maps must be submitted for each of the 10 electronic copies of the proposal.</i></p>
11	Section 1.8 - Anticipated Procurement Schedule	<p>Would the County allow vendors to pose questions related to filling out Appendix M - “Powhatan County Price Proposal” spreadsheet up until April 6th? This would help ensure that vendors complete the spreadsheet properly.</p> <p><i>Yes, the County will allow vendors to pose questions relating to filling out appendix M – Powhatan County Pricing Proposal until April 6, 2018</i></p>
12	Section 2.1.18.6	<p>Since the current system is a VHF conventional network and the new system is a 7/800 MHz trunked system, please confirm that the comparison maps are not required.</p> <p><i>The reference in this section to “comparison coverage maps” refers to 700/800 MHz coverage maps for varying loss levels, i.e. mobile, portable 11</i></p>

		<i>dB, portable 20 dB, etc. No comparison maps depicting 7/800 versus VHF are required.</i>
13	Section 2.1.18.24	<p>The requirement states: “The Coverage Validation Testing section thoroughly defines the testing requirements that pertain to coverage acceptance testing for the 7 dB/20 dB service areas.”</p> <p>Please confirm that the “7dB” referenced this requirement should be “11db”.</p> <p><i>The reference to “7 dB” is a typo. It should read “11 dB”.</i></p>
14	Addendum 3 - Powhatan Technical Specification	<p>So that vendors can more easily review and make notes in the Excel file, can the County provide an unlocked version of the Technical Specification? Being able to manipulate the format of the Excel file will allow vendors to more efficiently generate and internally collaborate on the responses. The formal Compliance Matrix that will be submitted in the formal proposal will be the original locked version provided by the County.</p> <p><i>Powhatan County agrees to provide unprotected access to the Technical Specification with the understanding that the vendor will make no changes in any columns other than Columns F, G, and H in its submitted Technical Specifications response. Any changes in columns other than Column F, G, and H in the vendor’s submitted Technical Specifications response shall be grounds for rejection of the vendor’s proposal disqualification of the vendor.</i></p> <p><i>The password to unlock the worksheet is: Sequoia</i></p>
15	Section 2.1.19.140	<p>Can the County please clarify what submittal is required to be submitted for this requirement?</p> <p><i>The “YES” indication in this section was in error. No submission is required for Section 2.1.19.140.</i></p>
16	Section 2.1.21.29	<p>Would the County provide the most recent structural analysis report for each of the towers and rooftop facilities used by the County for its current radio system. In addition, please provide all existing site tower/tower foundations as-built drawings, tower mapping and geotechnical reports.</p> <p><i>The County has included in this Addendum 05 files for the towers and rooftop facilities owned by the County. These include the Mitchell Road tower, the County Courthouse, and the County Courthouse expansion. The County has no files for them non-County owned sites in use with the current radio system.</i></p>
17	Section 2.1.21.48	<p>For the purposes of responding to the RFP can the County please advise as to what tower design parameters should be used where new towers are being proposed.</p> <p><i>Please clarify specifically what parameter information is being requested.</i></p>

18	Section 2.1.21.57	<p>Can the County please advise as to what the specified antenna/line/appurtenance loading is that should be considered in the design of new towers.</p> <p><i>Included in this addendum are seven tower loading files for towers ranging in height from 200 feet through 500 feet in 50-foot increments.</i></p>
19	Sections 2.2.2.13, 2.2.4.3	<p>Please define any existing legacy County equipment that must be simulated at factory staging.</p> <p><i>No legacy County equipment must be simulated at factory staging.</i></p>
20	Sections 2.2.4.14, 2.2.11.7	<p>Do vendors have to comply with prevailing wage requirements under this contract? If so, what are the County's wage requirements?</p> <p><i>No prevailing wage requirements will apply to this contract.</i></p>
21	Sections 2.2.1.5 2.2.1.33 2.2.2.10 2.2.5.37 2.2.5.41 2.2.5.49 2.2.7.24 2.2.7.208 2.2.9.46 2.2.9.135	<p>Since the County is providing the logging recorder as defined 2.1.8.4, can these requirements be modified to remove the logging recorder reference? As the radio system vendor is not providing the actual recorder, the radio system vendor should only be responsible for providing and documenting the interface to the recorder. Requirements related to the actual functionality of the 3rd party logging recorder should be the responsibility of the logging recorder vendor.</p> <p><i>For the following sections, please add the word "interface" immediately following the words "Logging Recorder":</i></p> <p><i>2.2.1.5</i>  <i>2.2.2.10</i>  <i>2.2.5.49</i>  <i>2.2.7.24</i>  <i>2.2.9.46</i>  <i>2.2.9.135</i></p> <p><i>For Section 2.2.1.33, please replace the existing wording with the following:</i></p> <p><i>"The Logging Recorder Interface subset of the DDR shall, at a minimum, include the following elements: unique network node ID; IP addressing scheme for each node associated with the Logging Recorder Interface."</i></p> <p><i>For Section 2.2.5.37, please remove the words "and Logging Recorder" from the requirement description.</i></p> <p><i>For Section 2.2.5.41, please remove the words "Logging Recorder provisioning," from the requirement description.</i></p> <p><i>For Section 2.2.7.208, please delete the words "Logging Recorder and/or".</i></p>

22	Sections 2.2.4.24, 2.2.4.32	<p>Please confirm that System Equipment storage can be located in a local radio shop “in the vicinity” of Powhatan County, as opposed to a location “in” Powhatan County.</p> <p><i>The County will allow system equipment storage to be located in a local radio shop in the vicinity of Powhatan County</i></p>
23	Section 2.2.4.52	<p>Please confirm that the specification requires integrating console equipment into “existing” console furniture and not installing new furniture.</p> <p><i>Confirmed. Provision and installation of console furniture is not included in this procurement</i></p>
24	Sections 2.2.4.23, 2.2.4.46	<p>Does the County require that vendors update information in the County’s “existing” Asset Management system or are vendors to propose a “new” Asset Management system?</p> <p><i>Vendors should propose a new asset management system.</i></p>
25	Section 2.2.7.128	<p>The last sentence appears to be cut off. Can the County update the formatting in the Excel cell for this requirement?</p> <p>“Prior to conducting the Coverage Validation Test, the Supplier shall provide thorough participant training that includes audio demonstrations and examples of the differences between the various DAQ levels listed below to assist in the ranking of audio quality for spB4527B4511:B4520+B4510:B4+B4452:B4520”</p> <p><i>The last sentence in Section 2.2.7.128 should read: “Prior to conducting the Coverage Validation Test, the Supplier shall provide thorough participant training that includes audio demonstrations and examples of the differences between the various DAQ levels listed below to assist in the ranking of audio quality for specific test messages.”</i></p>
26	Appendix A - Subscriber Equipment Matrix	<p>The tab “Radio Total” in the Subscriber Equipment Matrix shows a total of “110” single band Public Safety portables. Should this quantity actually be “61” to match Cell D10 in the second tab (Public Safety Portable Single Band)?</p> <p><i>Yes, the total quantity of single band Public Safety portables should read 61. The County, however, believes that subscriber terminal and accessory quantities as well as subscriber terminal configurations are likely to be finalized toward the end of contract negotiations when the exact quantities/configurations are determined.</i></p>
27	Questions from Site Walks - Jan 30, 2018 E911	<p>1. Can the County provide a copy of the drawings for the Courthouse Expansion project? Of particular interest are the Server room drawings for the new ECC, including ceiling/cable tray heights.</p>

		<p><i>Drawing files for the Courthouse Expansion project are included in this Addendum 05.</i></p> <p>2. Can the County verify whether there will continue to be legacy equipment in the 911 equipment room after cutover?</p> <p><i>The following equipment will be installed in the new 911 equipment room after cutover:</i></p> <p><i>E911: Gateway 01 (1 RU), Gateway 02 (1 RU)        County IT: Miscellaneous equipment (05 RU)</i></p> <p><i>No current or legacy 911 equipment currently located in the storage or equipment rooms will be moved to the new 911 center equipment room.</i></p>
28	Site Walks - ECC	<p>1. In addition to providing drawings for showing the proposed new dispatch and equipment room layouts proposed for the new ECC can the County provide the following drawings/information:</p> <ol style="list-style-type: none"> <li>a. Electrical drawings for the proposed new dispatch area and equipment rooms showing how and what type of power will be available in these areas to support the new system equipment. Tom/Christian?</li> <li>b. Grounding drawings /plans for the new dispatch area and equipment room. Tom/Christian?</li> <li>c. Emergency power (generator/UPS) plans – detailing equipment proposed and distribution of power to these areas. Tom/Christian?</li> <li>d. Structural drawings of the “Dog House” structure located on the current roof-top. Tom/Christian?</li> <li>e. Conduit layout that can be used by vendors in determining how cables can be routed between buildings/rooms /roof-top and to estimate the length of the cabling required.</li> </ol> <p><i>For items 1.a through 1.e above, please see the file attachments to this Addendum 05. The length of cabling required will be less than 250 feet, a portion of which will need to be Plenum rated.</i></p> <p>2. Can the County please define the scope of work responsibility for fitting out the new dispatch area and equipment room? Will these areas be made ready for the new equipment proposed and vendors only provide requirements for the system proposed (i.e. electrical and heat loading, circuit requirements etc). Alternatively, is it the County’s expectation that vendors will be responsible for the scope detailed above?</p> <p><i>The County will be responsible for upgrading the ECC to meet electrical and heat loading requirements as well as additional circuit requirements, all of which shall be specified by the vendor during DDR.</i></p> <p>3. Who will be responsible for decommissioning the existing equipment after construction of the new facility?</p>

		<i>The vendor will be responsible for decommissioning the existing equipment after the 45-day reliability test.</i>
29	Site Walk - Bolling Rd	<p>Does the County have any information on the Cummins diesel generator that supports the old Alltel Shelter?</p> <p>a. Age          b. Functional Status          C. Fuel tank size (Is it 100 gallons?)</p> <p><i>Please refer to the generator/UPS data file attachment to this Addendum 05.</i></p>
30	Site Walk - Mitchell Rd	<p>1. Can the County advise as to the age of the existing UPS/Batteries?</p> <p>2. Can the County advise as to the UPS runtime (full load)?</p> <p>3. Can the County advise as to the generator fuel tank size (gallons)?</p> <p><i>Please refer to the generator/UPS data file attachment to this Addendum 05.</i></p>
31	Site Walk - Watkins	<p>1. Can the County advise as to the age of the existing UPS/Batteries?</p> <p>2. Can the County advise as to the UPS runtime (full load)?</p> <p>3. Can the County advise as to the generator fuel tank size (gallons)?</p> <p><i>Please refer to the generator/UPS data file attachment to this Addendum 05.</i></p>
32	Section 2.2.4.15  Terms & Conditions Paragraph 19	<p>The RFP requires that the contractor provide proof of insurance prior to commencing work. Would the County provide the insurance limits that are required for each type of coverage (e.g. General Liability, Workers Compensation, Automobile, etc)?</p> <p><i>i. Comprehensive General Liability, including Premises and Operations; Contractor's Protective Liability; Products Liability including Completed Operations Coverage; and Contractual Liability for this contract. Limits \$1,000,000 per incident / \$3,000,000 Total Bodily Injury (including death); \$1,000,000 per incident / \$3,000,000 Total Property Damage</i></p> <p><i>ii. Comprehensive Automobile Liability, including all Owned Automobiles, Non-Owned Automobiles and Hired Car Coverage: Limits: \$1,000,000 per incident / \$3,000,000 Total Bodily Injury (including death) \$1,000,000 per incident / \$3,000,000 Total Property Damage</i></p> <p><i>iii. Employer's Liability for Participants not covered by Workers Compensation Insurance in an amount not less than \$100,000.</i></p>
33		I was not certain if the pre bid meeting attendance was mandatory and therefore, only vendors in attendance would be able to submit a proposal.



		<p><i>The pre-proposal conference and site visits were not mandatory. As such, prequalified firms that did not attend the pre-proposal conference and/or site visits remain eligible to submit a proposal.</i></p>
34	Mitchell Road RF site	<p>Please provide the following at your earliest convenience:</p> <ul style="list-style-type: none"><li>Tower profile</li><li>Location of the County's antennas</li><li>Available open space</li><li>Compound space for shelter and propane</li></ul> <p><i>A Mitchell Road structural analysis is included as a file attachment to this Addendum 05. These data have not changed since your company's site visit. With respect to propane, Technical Specification 2.1.22.324 states "The engine fuel system shall be designed for operation on #2 diesel fuel and cold weather diesel blends."</i></p>