

Commonwealth of Virginia Responses to Potential Offer Questions
For STARS RFP 2001-035
September 6, 2001

<u>Quest</u>	<u>Page</u>	<u>Section</u>	<u>Questions</u>
<u>#</u>	<u>#</u>	<u>#</u>	

The following provides responses to potential offeror questions for RFP 2001-035:

- | | | |
|-----|---------|--|
| 1-1 | General | <p>Due to the complexity and sheer volume of the RFP documents, a 120 day extension is requested from the current date of September 28, 2001 for proposal submission.</p> <p><i>RESPONSE: A 60 day extension has been granted and will officially be documented in a RFP 2001-035 addendum. The revised proposal submission date will be November 28, 2001 at 4:00 p.m.</i></p> |
| 2-2 | General | <p>Where is the limitation of liability clause that the COV has added to most recent procurements?</p> <p><i>RESPONSE: The COV has not included a limitation of liability clause in the RFP. Offerors are encouraged to submit any limitation of liability statements and the COV will address such statements during contract negotiations.</i></p> |
| 3-3 | General | <p>According to the procurement schedule, all questions regarding the RFP must be submitted by 31 August, 2001. When can offerors expect the Commonwealth to provide responses?</p> <p><i>RESPONSE: The COV will provide responses in a timely manner based on the magnitude of the questions. A final deadline for questions will be provided for in an addendum.</i></p> |
| 4-4 | General | <p>As for the questions, it would be helpful if your agency could provide a list of channels/frequencies broken down by agency, which will have to be maintained during the transition period.</p> <p><i>RESPONSE: Appendix A, Table A-2 describes channels/frequencies currently in use by various agencies. These will need to be maintained during the transition period.</i></p> |

Commonwealth of Virginia Responses to Potential Offer Questions
For STARS RFP 2001-035
September 6, 2001

<u>Quest #</u>	<u>Page #</u>	<u>Section #</u>	<u>Questions</u>
5-1	2	1.2	<p>In Section 1.2 it is stated that the existing VHF LMR radio system provides approximately 90% mobile radio coverage of the Commonwealth through the operation of the 47 LMR sites. Throughout the RFP specification, most notably Section 6, it is specified that the upgraded VHF radio system is to provide 95% mobile radio coverage of the Commonwealth. Please clarify how or why the COV would expect a 5% coverage area improvement for the LMR upgrade when 1) the COV has specified their strong preference that the upgraded system be restricted to the same 47 sites as in the existing system, 2) the COV has identified VHF frequencies that are to be used with "grandfathered" ERP limits as agreed to by the COV and the FCC, and 3) the COV has specified that the new 95% requirement be achieved with much stronger RF signal level criterion (31 dBu) than currently required.</p> <p><i>RESPONSE: The specification requests (not requires) 95% coverage. The offeror is to specify and guarantee the coverage they will provide. The radio frequencies are to be used within the ERP limits of the FCC authorizations. The specification does not require that the maximum power levels be used. The COV has allowed up to 14 additional LMR sites to be used, if needed.</i></p>
6-2-	5	13.3	<p>In our bid, how does the offeror provide the scale or index for the interest rate inherent in the lease cost which varies with the market conditions until the lease commences?</p> <p><i>RESPONSE: The Offeror should provide a description of the base scale(s) or index/indices used in its financing proposal, if any, and the applicable spread that shall apply, if any, to comply with the requirement to provide "the detailed information ...in this section to facilitate a complete review and evaluation by the COV."</i></p>
7-1	7	1.10	<p>While this paragraph of the RFP states that e-mail inquiries must be received by 4:00 pm August 28, 2001, the cover letter and signature page of the RFP documentation indicate</p>

Commonwealth of Virginia Responses to Potential Offer Questions
For STARS RFP 2001-035
September 6, 2001

Quest # Page # Section #

Questions

that August 31 is the deadline for all e-mail inquiries. When is the actual deadline intended to be?

RESPONSE: The initial deadline for e-mail inquiries is August 31, 2001 however, when the COV provides responses to questions and/or issues addenda there will be sufficient time for potential offerors to ask additional questions. A future addendum will provide deadlines for e-mail inquiries.

8-2 14 1.16

Are weightings available for the evaluation and award criteria categories?

RESPONSE: Point value assigned to each of the evaluation criteria will be posted in the location used for public posting of the STARS procurement notices (VSP and DIT/ASD website) immediately prior to the receipt of proposals.

9-1 15 1.18

Section 1.18 states that "The notice to proceed for the executed contract will not be issued until sites and frequencies are in place for the entire project." In review of Appendix A it is seen that in the proposed frequency plan for the system design (Table A-2) that a number of frequencies have not been licensed in the communications zones that they have been used in. A number of the channel/frequency sets also do not have frequency assignments at present. When does the COV expect that the necessary frequencies will be in place for the entire project?

RESPONSE: Additional frequency planning and requirements will depend on the actual technology and configuration proposed. It will be the SI's responsibility to coordinate and prepare any FCC documentation required (for submission by the COV) for any additional radio frequency authorizations necessary. However, the Commonwealth desires that the Offerors work within the current frequencies.

10-2 17 1.24.1

"Within 60 Days after completion" seems to be in conflict with 1.24.2, which calls for "10 days of contract completion".

Commonwealth of Virginia Responses to Potential Offer Questions
For STARS RFP 2001-035
September 6, 2001

Quest # Page # Section #

Questions

Is 1.24.1 correct?

RESPONSE: Section 1.24.1 refers to Periodic Progress Reports/Invoices and 1.24.2 refers to a Final Actual Involvement Report of actual dollars spent with small businesses and businesses owned by women and minorities during the performance of the contract. Section 1.24.1 will be revised in a RFP addendum for clarity.

11-3 19 2.1

Provides the Phased Implementation Schedule. Please confirm that the Richmond Area COV System Review is equivalent to the 90-Day Phase 1 Pilot Testing listed in Table 4-2A.

RESPONSE: The term "pilot" will be removed from the solicitation. Table 4-2A will be revised to read "Richmond Area COV System Review". The two items reference the same test.

12-3 19 2.1

Phase 4 completes October 1, 2006. However, based on Table Schedules 4-2A, 4-2B, 4-2C, 4-2D and using a Notice To Proceed (NTP) date for Phase 1 of June, 2002, the end of phase 4 falls on or about September, 2007. Are the Section 2.1 phase completion dates hard deadlines?

RESPONSE: The completion dates are hard deadlines. The COV will obtain the FCC's concurrence before any changes to Section 2.1 may be considered.

13-2 36 3.2.15

The indemnification is very broad. Does it mean that offerors will be responsible for actions, negligence or omissions for which neither the offeror nor its subcontractors, or agents, are responsible?

RESPONSE: The indemnification clause remains as stated. Systems Integrators not "Offerors" (as stated above) are to "agree to indemnify, defend and hold harmless the COV . . . " Note the clause states "furnished by the Systems Integrator" which would mean its subcontractors and agents.

Commonwealth of Virginia Responses to Potential Offer Questions
For STARS RFP 2001-035
September 6, 2001

Quest # Page # Section #

Questions

The clause also states the Systems Integrator would not be liable for "the sole negligence of the using agency or to failure of the using agency to use the materials . . ."

Any contract entered into shall not contain provisions that would have the Commonwealth indemnify or hold harmless a third party.

14-2 64 4.1 P4

95% guaranteed area reliability for mobile radio coverage is indicated as "desirable." What is the minimal level of coverage that shall be met?

RESPONSE: The Offeror will be evaluated on their coverage guarantee. The COV desires that all communication zones meet the 95% coverage baseline statewide more than individual areas exceeding the objective.

15-2 65 4.1.0

The specification indicates that it is desirable for any deviations to the functional specification requirements be detailed. The offeror suggests changing this requirement to mandatory or shall be detailed.

RESPONSE: This requirement will not be changed to being mandatory, since any inadvertent omission may cause a proposal to be removed from further consideration.

16-3 65 4.1.1

"The Offeror shall conduct performance test of the mobile radio system technologies." What if any, intranet technologies need to be tested?

RESPONSE: None.

17-1 74 4.3

It is required that the SI adhere to COV agreements with the National Radio Observatory (NRAO) concerning system coverage. As this is recognized as an important aspect of system coverage design, please provide specific details of

Commonwealth of Virginia Responses to Potential Offer Questions
For STARS RFP 2001-035
September 6, 2001

Quest # Page # Section #

Questions

the COV agreements with the NRAO, which must be adhered to.

RESPONSE: The existing radio frequency authorizations in the Quiet Zone have been coordinated by the COV with the NRAO. The NRAO has not notified the Commonwealth that the current system is causing interference. The new narrowband licenses are directly based upon the existing authorizations. However, the SI shall rectify, by whatever means necessary and at their expense, any interference caused to the NRAO. It will be the SI's responsibility to coordinate (with the COV PM in attendance) any additional radio frequency authorizations. The COV will research previous correspondence with the NRAO for inclusion in the addendum, if any remain.

18-2 74 4.3

The offeror requests a list of all "required" interfaces to existing systems and equipment to which COV expects an interface. The offeror also requests a demarcation point for all said interfaces.

RESPONSE: No further details will be provided. The offeror is encouraged to make assumptions, and describe these assumptions, in detail, in their proposal.

19-2 74 4.3

Are copies of the referred to agreements found anywhere in the RFP? If not, could they be supplied?

RESPONSE: Additional sites or modifications to existing radio frequency authorizations requires the concurrence of the NRAO. The last sentence in this section will be revised in an addendum for clarity.

20-1 79 4.6

In Section 4.6 paragraph 3 it states that "In Scenario 1, it will be the responsibility of the SI to correct mutual radio interference between this system and any other system within the COV, which is installed, and in operation." If the occurring radio interference is a direct consequence of implementing the COV's frequency use plan, as indicated in

Commonwealth of Virginia Responses to Potential Offer Questions
For STARS RFP 2001-035
September 6, 2001

Quest # Page # Section #

Questions

Table A-2, with mandated operation from the existing LMR sites at the licensed ERP levels, will the COV provide alternative frequencies to be used?

RESPONSE: The solicitation does not mandate operation from an existing LMR site or at licensed ERP levels. The SI shall resolve all interference that is a consequence of implementing this system.

21-2 79 4.6

The offeror requests that the COV identify any and all existing interference issues at the 47 tower sites and any other co-located frequencies (including other bands). This will aid in establishing a baseline to resolve interference issues.

RESPONSE: The VSP Infrastructure Evaluation Report, as provided by the Contracting Officer, describes co-located equipment. No additional information will be provided.

22-2 91 4.9.8

The latent feature activation requirement is not clearly defined. Please clarify what the COV intends.

RESPONSE: Any system expansion (hardware or software) implemented or operational feature and/or function (hardware or software) activated by the SI during the term of the contract that causes the system to malfunction or not operate as originally designed and specified, will be corrected by the SI at no cost to the COV.

23-2 94 4.11.2.B

Can the COV provide an explanation why the system integrator will not be responsible for installation, warranty, and maintenance services at the Warrenton and Quantico sites? Does this apply to scenario 2?

RESPONSE: These are Federal sites that were acquired based upon the relationship of the VSP Communications Officer. This also applies to Scenario 2 and therefore these sites may have to be abandoned if they are not maintained by VSP. Note, the addendum will differentiate between the

Commonwealth of Virginia Responses to Potential Offer Questions
For STARS RFP 2001-035
September 6, 2001

<u>Quest #</u>	<u>Page #</u>	<u>Section #</u>	<u>Questions</u>
			<i>Warrenton Area Office and View Tree, which are different sites. View Tree and not Warrenton is the site in question.</i>
24-1	96	4.11.3	<p>In Section 4.11.3 part N, what form of documentation does the COV envision or request verifying that new antenna installations do not modify the pattern of existing co-located site antennas?</p> <p><i>RESPONSE: The COV expects as a minimum for the SI to do a paper study at each site to verify that new antenna installations do not modify co-located site antennas patterns. Should the studies indicate a problem with existing co-located antenna system patterns or a paper study cannot adequately verify the new antenna installations then field measurement might need to be performed and documented by the SI. The bottom line is that the SI has the responsibility to warranty new antenna installations do not modify the pattern of co-existing site antennas.</i></p>
25-3	101	4.12	<p>Is any Intranet or software application training required? For how many end users?</p> <p><i>RESPONSE: Yes. Refer to Section 9.11 for Intranet and software application training. The SI is required to provide "Train-the-Trainer" training rather than end-user training.</i></p>
26-2	108	4.14	<p>Does the COV require maintenance landlines at the RF and M/W sites?</p> <p><i>RESPONSE: Under Scenario 1, the COV will provide such landlines if needed. Under Scenario 2, the SI should determine if they are needed, and if so, provide them.</i></p>
27-2	115	4.18 P2	<p>Can non-critical type failure be limited to major components?</p> <p><i>RESPONSE: COV will request the submitter of the question to restate the question, as it does not directly correlate to reference paragraph.</i></p>

Commonwealth of Virginia Responses to Potential Offer Questions
For STARS RFP 2001-035
September 6, 2001

<u>Quest #</u>	<u>Page #</u>	<u>Section #</u>	<u>Questions</u>
28-3	117	4.18.1, E	<p>What are the functional requirements or tests for intranet (Wide Area data network) acceptance? Does the Offeror need to define the specification with functionality and tests?</p> <p><i>RESPONSE: Refer to Section 9.9. Yes.</i></p>
29-2	131	Table 4-3	<p>Is the intention of the first DDR to cover all phases or only phase 1?</p> <p><i>RESPONSE: The first Detailed Design Review (DDR) will cover all phases in general and Phase 1 in detail.</i></p>
30-1	N/A	5	<p>Will the SI have the right to refuse tower conveyance for towers that represent no value in terms of current or future 3rd party revenues? What lease rate, if any, will the SI be charged for needed towers that remain the property of the COV?</p> <p><i>RESPONSE: Yes. The Pricing forms allow for the SI to make an independent offer for each existing site. Lease rate for towers that remain the property of the COV should be proposed by the offeror and will be addressed during negotiations.</i></p>
31-1	N/A	5	<p>What, if any, COV Down-payment, should be assumed under the public/private partnership financing model?</p> <p><i>RESPONSE: Section 5.4.3.2 states "The Offeror shall include in their cost proposal their request for initial contribution."</i></p>
32-1	N/A	5	<p>Will the COV be responsible for collecting payments from Agencies when assessed? Will the COV render payment to the SI in the event of Agency non-payment or issues related to payments?</p>

Commonwealth of Virginia Responses to Potential Offer Questions
For STARS RFP 2001-035
September 6, 2001

Quest # Page # Section #

Questions

RESPONSE: The Commonwealth is responsible for legal obligations of State Agencies.

33-1 N/A 5

In the event system capacity limitations under the current RFP proposed technology prevent 3rd-Party Users from joining the system, will the COV consider other technologies or system enhancements that will open the door to sources of mutually beneficial 3rd-Party revenues subject to the conditions set forth in the RFP?

RESPONSE: Yes, provided the proposed enhancements meet the requirements of the RFP, does not cause additional cost to the COV, are approved by the COV Project Manager, and do not interfere with the delivery of required services.

34-1 N/A 5

Under the shared network philosophy, will one Agency be in primary control of the COV LMR system or will all COV Agencies have access, operational control & use of the system in accordance with the provisions put forth in the RFP?

RESPONSE: Executive Order 76 sets forth the management structure of the STARS Network. Primary control of the network will reside in the two control buildings located at SPHQ. Local operational control will reside in the seven regional VSP communications centers.

35-1 N/A 5

For what consideration is the COV currently considering system ownership reversal at the end of the public/private partnership contract term?

RESPONSE: This consideration will be addressed during negotiations. The Offeror is encouraged to clearly state their expectation concerning this in their proposal.

36-2 150 5.1

Is the definition of essential agreement, that the COV receive all the benefits in use and service as would be available in a

Commonwealth of Virginia Responses to Potential Offer Questions
For STARS RFP 2001-035
September 6, 2001

Quest # Page # Section #

Questions

comparable COV owned system meant to establish the ownership of the system for COV for federal tax purposes? That is, would the system integrators ownership of the system still qualify any financing done of the system as tax-exempt under Section 103 of the Internal Revenue Code of 1986 even if the system integrator held title, because the COV would shoulder the risks and reap the rewards of ownership?

RESPONSE: The COV will consider various ownership and financing structures and it is impossible to generalize that all will meet the legal requirements for a tax-exempt structure.

37-2 151 5.2.1.1

The specification mentions cell, please define cell.

RESPONSE: The word "Cell" will be replaced with the word "site".

38-1 169 5.4.3

Financial Organization-Disbursement Accounts, last paragraph: Will the cost of the referenced *independent financial institution* be borne by the SI, COV, or shared by both?

RESPONSE: Offerors are to make a proposal that defines the cost aspect of the independent financial institution. Expenses should be listed under G.7 (Other System Related Costs) in file "DEDSYSMGMT". Income should be clearly identified and listed in file "INOTHER". The 'system' may bear these expenses through the Operations/Maintenance Account. The 'system' may also receive all income from the financial institution, such as interest, for deposit into the Site Revenue Fund as further defined in addenda or contract negotiations.

39-2 169 5.4.3

The last paragraph of this section notes "all fiscal operations" of the system. Please clarify in detail. What are COV's expectations and outputs expected?

RESPONSE: Fiscal can be defined as "all financial matters".

Commonwealth of Virginia Responses to Potential Offer Questions
For STARS RFP 2001-035
September 6, 2001

Quest # Page # Section #

Questions

The expectation is that the independent financial institution will perform normal and customary business and banking functions for the system funds. The determination of outputs shall be dependent on the final negotiations between the selected institution, the SI, and the COV.

40-1 170 5.4.3.1

Revenue Provisions: The RFP references "gross" revenue in paragraph 3 and then refers to "net" revenue in paragraph's 4 and 5. Please clarify which term to base our calculations upon.

RESPONSE: Gross Revenue applies to the marketing of applicable wireless towers and Net Revenue applies to eligible Third-Party Users of the radio portion of the Communications System. Net revenue is defined in Section 5.4.3.1.

41-1 170 5.4.3.1

Revenue Provisions, last paragraph: Please explain the rationale for why "it is anticipated that the percentage during this term will be weighted **more heavily** in favor of the COV."

RESPONSE: The COV desires fair and equitable compensation for assets. Each Offeror is expected to present its best offer in their proposal.

42-2 170 5.4.3.1

Can we obtain further clarification on the terms gross revenue, net revenue and net income. Are they all referring to the same revenue stream? Which measurement should we be using, net or gross? Is net income equal to net revenue less other expense items? If so, what are the other expense items?

RESPONSE: No. Gross Revenue applies to the marketing of applicable wireless towers and Net Revenue applies to eligible Third-Party Users of the radio portion of the Communications System. Net revenue is defined in Section 5.4.3.1. No. Net Income will be changed to Net Revenue.

Commonwealth of Virginia Responses to Potential Offer Questions
For STARS RFP 2001-035
September 6, 2001

<u>Quest #</u>	<u>Page #</u>	<u>Section #</u>	<u>Questions</u>
43-2	170	5.4.3.1	<p>Please describe the other COV land referenced in this section. Is this property being made available on a per agency basis. Are there any current telecommunication right of way and/or land use agreements in place?</p> <p><i>RESPONSE: Appendix B provides a listing of existing sites and potential site locations by individual agency. No additional information will be provided.</i></p>
44-1	171	5.4.3.2	<p>Initial Costs, last paragraph: Can the SI assume that it will receive 100% of existing lease payments from existing tenants as a result of the consideration in the form of purchase credits for lease assignment(s)?</p> <p><i>RESPONSE: Refer to Section 5.4.3.1.</i></p>
45-1	172	5.4.3.3	<p>Per Seat Costs, last paragraph: Will COV or the SI be responsible for any construction costs associated with the sale of any existing backbone equipment?</p> <p><i>RESPONSE: The COV does not desire to incur such expense. The SI is expected to be responsible and should account for that expense in any value offered.</i></p>
46-1	184	6.0	<p>What is the basis for specifying the limit of 14 as the number of allowed additional LMR sites to provide the requisite coverage availability?</p> <p><i>RESPONSE: This provides a reasonable limit on the number of radio sites, allowing the evaluation to be based on coverage guarantees.</i></p>
47-1	184	6.0	<p>For this additional site limit specification, what specifically constitutes an LMR site (ex. Transmit / Receive site, Satellite Receive site, etc.)?</p> <p><i>RESPONSE: An LMR site is a land mobile radio transmitter location.</i></p>

Commonwealth of Virginia Responses to Potential Offer Questions
For STARS RFP 2001-035
September 6, 2001

<u>Quest #</u>	<u>Page #</u>	<u>Section #</u>	<u>Questions</u>
48-1	184	6.0	<p>Are the Mobile Data system/equipment and LMR Voice system/equipment restricted to using the same sites? Does the limit of 14 additional sites also apply to the Mobile Data system? Are these 14 additional sites in addition to, or in combination with, any additional LMR sites?</p> <p><i>RESPONSE: The COV desires that the Mobile Data sites be collocated with LMR or Microwave sites, and that there be no additional sites resulting from the Mobile Data System.</i></p>
49-1	184	6.0	<p>Section 6.0 paragraph 4 states that “Subsequent future phases of this project as identified above ... are described as information These future requirements are not being requested as part of this solicitation, and indeed will not be requested unless the Commonwealth deems them cost effective.” Does this refer to the 4 phases of the LMR network upgrade described in Section 6.0 paragraph 2?</p> <p><i>RESPONSE: No, it refers to subsequent procurement phases after the 4 implementation phases of the LMR network upgrade described in paragraph 2. Paragraph 4 will be revised in an addendum for clarity.</i></p>
50-1	184	6.0	<p>Please clarify the coverage specification as found in Section 6 of the RFP. Specifically, is the COV specifying a coverage requirement of 95% mobile coverage, or merely a desire for, or goal of, 95% coverage? Note the conflicting wording of various sections of the RFP.</p> <ul style="list-style-type: none">• Section 6.2 first paragraph, page 192: “The COV’s coverage expectation is 95%.”• Section 6.2 first paragraph, page 192: “The COV’s coverage requirement of 95%.....”• Section 6.2.1.2 first paragraph, page 193: “The COV’s coverage requirement of 95%.....”• Section 6.2.1.2 second paragraph, page 194: “While the COV’s design goal is a minimum 95% coverage availability throughout the Commonwealth, the Offeror

Commonwealth of Virginia Responses to Potential Offer Questions
For STARS RFP 2001-035
September 6, 2001

Quest # Page # Section #

Questions

- shall guarantee a defined coverage availability throughout the Commonwealth.”
- Section 6.2.1.2 fourth paragraph, page 194: “The Offeror is **expected to design** their system to exceed **whatever coverage level they define** for their guarantee.”
 - Section 6.2.1.2 sub-paragraph 1, page 194: “Provide coverage predictions using all VSP LMR existing sites and indicate the coverage areas not meeting the 95% **coverage objectives**.”
 - Section 6.2.1.2 sub-paragraph 2, page 194: “Provide coverage predictions using all existing and up to 14 additional sites and indicate the guarantees per Communications Zone, where that guarantee does not meet the 95% **coverage objectives**.”
 - Section 6.2.1.4 Note, page 196: “**Coverage objectives** are intended to apply to.....”
 - Section 6.2.1.4 sub-paragraph A, page 196: “Mobile radio talk-out and talk-back is established to be 31 dBu (median) at the roof of the vehicle in a **guaranteed minimum** of 95% of the randomly selected outdoor locations within each of the COV’s Communications Zones.”
 - Section 6.2.1.5 third paragraph, page 200: “The coverage chart shall identify all areas within the Service Area or Communications Zone that do not meet the **coverage objective**.”
 - Section 6.2.1.5 fourth paragraph, page 200: “The coverage chart may contain shaded or crosshatched areas within the Service Area or Communications Zone that do not meet the **specified requirement**.”
 - Section 6.2.1.7 first paragraph, page 203: “The SI is **expected** to provide coverage within the Coverage Zones as shown in Appendix A.”
 - Section 6.2.1.12 first paragraph, page 210: “COV **desires** that the LMR system will meet the **coverage objectives** of 95%.....”
 - Section 6.2.1.12 second paragraph, page 210: “One method of testing systems compliance with the **Coverage Guarantee**...”

Commonwealth of Virginia Responses to Potential Offer Questions
For STARS RFP 2001-035
September 6, 2001

Quest # Page # Section #

Questions

*RESPONSE: The COV desires that the SI meet the COV's coverage objectives as stated in RFP Section 6.0. The coverage objectives should be the design goal of the SI. Coverage objectives are the same as coverage requirements. The Offeror **shall** provide coverage guarantees that describe the level to which they will meet the COV's coverage objectives. The coverage requirements terminology will be rephrased to be objectives.*

51-2 184 6.0

Do the specifications allow the existing Orbacom consoles to be reused by connecting them with RF control stations so that operation is strictly "over-the-air"?

RESPONSE: The existing Orbacom consoles may be re-used in a manner the Offeror deems appropriate and effective.

52-1 185 6.1.2

If digital Simulcast system equipment/designs are an integral piece, in whole or in part, of the LMR equipment proposed by the Offeror, will this be part of the mandatory pre-award evaluation testing required to be evaluated? This would seem to be essential to demonstrating that the proposed equipment and system is "a viable offering and indeed is capable of producing communications as maintained in the proposal." Is this understanding correct?

RESPONSE: There is no requirement for simulcast demonstration in the pre-award testing.

53-1 186 6.1.2

In Section 6.1.2 paragraph 4, it is not clear what is meant by "The Offeror shall be responsible for providing frequencies for use in testing." Can this be clarified?

RESPONSE: The Offeror should provide any radio frequency needed for this test that is in addition to the recently acquired narrowband VHF authorizations. Frequencies shall be loaded in the equipment in advance of the test in order to reduce delays in the evaluation process.

Commonwealth of Virginia Responses to Potential Offer Questions
 For STARS RFP 2001-035
 September 6, 2001

<u>Quest #</u>	<u>Page #</u>	<u>Section #</u>	<u>Questions</u>
54-2	186	6.1.2 P2	<p>Please identify the COV's test frequency pairs to be used in the "baseline test system" and in the "technology-specific test system," These frequencies are not identified separately in Table A-2 Frequency/Channel Plan (RFP Volume III, page 6), and are not found elsewhere in the RFP.</p> <p><i>RESPONSE: The proposal should include the Offeror's recommendation of the radio frequencies that should be used.</i></p>
55-2	189	6.1.5	<p>Please define the "fixed position radio" in this section. Also, is it acceptable to use GPS-based timing signals, interfaced at a single point, for clock synchronization throughout the radio dispatch console system? Please identify each dispatch center that requires a GPS-based time synchronization receiver.</p> <p><i>RESPONSE: Fixed position radios are units such as radio base stations (repeaters), control channel monitor radios, microwave radios and other "system type" radios that are part of the LMR and microwave networks, and require system synchronization. All dispatch centers shall have their own GPS timing signal.</i></p>
56-1	191	6.1.5	<p>It is specified that "The LMR system is to be initially designed for the number of channels shown in Appendix A." Appendix A identifies the number of channels required by each Communications Zone. For each Communications Zone, the described system loading assessment in Appendix A indicates that a Simulcast system design supporting the specified number of channels/frequencies at all sites throughout the Communications Zone is being specified. Appendix I also indicates that simulcast systems/cells are required. Is this understanding correct that the COV is requiring simulcast systems as the recommended and only viable system solution to provide the required high capacity necessary to support the COV traffic requirements with the limited available frequencies? If this is not correct, does the COV have any requirements for</p>

Commonwealth of Virginia Responses to Potential Offer Questions
For STARS RFP 2001-035
September 6, 2001

Quest # Page # Section #

Questions

dividing and allocating the specified number of channels across Communications Zone sites? As an example, what is the COV's intent for implementing the specified 9 channels for the 5 existing LMR sites encompassed by Communications Zone 3?

RESPONSE: The Offeror is expected to use innovative design, with complete description and analysis, in their proposal. Simulcast is permitted, not required.

57-1 191 6.1.5

In Section 6.1.5 it is noted that the FCC has rules and regulations under which 150 MHz channels will be licensed. It is required that "The Offeror should take into account that many of the frequencies contained in Appendix A are "grandfathered", and can be re-used as licensed (after being updated)." Please provide the FCC licenses for all of the VHF frequencies currently licensed and identified in Appendix A including information on site locations, antenna heights, and ERP levels authorized by the FCC, and whether these frequencies are licensed for trunked or conventional operation. If current FCC licenses will need to be modified to accommodate the COV's frequency plan implementation, please provide the necessary information required by each SI to support coverage propagation analyses, including any changed site location antenna heights, and ERP levels, if grandfathering will not be allowed for use of these frequencies as licensed.

RESPONSE: The COV has provided ample frequency license information in Appendix A of the Agency Needs Assessment Report located on the Virginia State Police website at <http://www.vsp.state.va.us> under "Statewide Agencies Radio System". Additional antenna and site data is contained in the VSP Infrastructure Evaluation Report. The SI may either operate within the existing licenses, or to propose a different solution. The COV will not provide further information.

58-1 195 6.2.1.3

Table 6-1 is indicated to summarize the required system Communications Zones. This table would seem to be in

Commonwealth of Virginia Responses to Potential Offer Questions
For STARS RFP 2001-035
September 6, 2001

Quest # Page # Section #

Questions

error as the identified Communications Zones do not agree with the Communications Zone map shown in Figure E-1 Appendix E.

RESPONSE: Table 6-1 compares the existing communication divisions to potential communization zones. Table 6-1 will be revised. The map in the Appendix is correct. It is the purpose of this sub-section to act as a coverage test plan framework, for which the Offerors can model their procedures.

59-1 196 6.2.1.3

The final paragraph of Section 6.2.1.3 indicates that aside from the Richmond area in-building coverage requirement, that outdoor mobile coverage encompasses the remainder of the Commonwealth, including tunnels, and is restricted to mobile radio operation. Section 6.3.4 of the RFP concerning Tunnel BDA Specification indicates that coverage will be required to and from portable radios inside and to radios outside of the tunnels. Please clarify the requirement for portable radio coverage inside and outside of tunnels.

RESPONSE: The solicitation will be revised to require portable radio coverage inside and outside of the identified tunnels. Establishing this localized coverage will not be counted as a new LMR site when considering the limit of 14.

60-1 196 6.2.1.4

Please clarify whether 31 dBu (median) is the required field intensity only for mobile radio talk-out at the roof of the vehicle, or also for mobile radio talk-back at the site receiver antenna location.

RESPONSE: 31 dBu will be the required field intensity for both mobile talk-out and talk-back.

61-1 197 6.2.1.4

Please clarify the COV portable coverage requirement for Heavy Buildings within the Richmond Area as identified in Section 6.2.1.4 B. Does the COV require a minimum 31 dBu signal level inside heavy buildings (characterized as 25 dB building loss) without the use of supplemental in-building

Commonwealth of Virginia Responses to Potential Offer Questions
For STARS RFP 2001-035
September 6, 2001

Quest # Page # Section #

Questions

amplifier subsystems (BDAs)? If this requirement is to be achieved without BDAs (up to 25 dB building loss), and since the COV has mandated the use of 47 existing VSP sites to provide required coverage, will any additional sites required in the Richmond area to support this heavy building specification be counted against the SI when evaluating compliance with Sections 6.2.1.2 sub-paragraphs 1, 2, and 3, and Section 6.2.1.4 pages 199 and 200?

RESPONSE: The COV will accept additional LMR transmit and receiver only radio site(s) in the Richmond area to provide adequate signal level inside the heavy buildings to overcome RF interference and noise. Any additional LMR transmit site(s) will be considered to be part of the 14 LMR radio sites, however additional receiver sites will not. The SI needs to balance the requirement for coverage in the Richmond area with the requirement for coverage elsewhere in the Commonwealth, and the limit of 14 LMR transmitter additional sites.

The overall objective is to provide a minimum of 95% coverage within the heavy building area. The requirement for 31 dBu to and from portable radios inside buildings has been reviewed and is reduced. The new in-building signal level is 21 dBu and will be reflected in an addendum.

62-1 202 6.2.1.6

Please clarify the meaning of Problem Coverage Areas as used in this section. Is it correct to assume that if the results of a coverage test are acceptable then there are no coverage problem areas?

RESPONSE: Problem coverage areas are those areas that when tested do not meet the SI coverage guarantees for that specific region. Note that the offeror may guarantee various levels in different regions if they do not believe 14 additional sites are sufficient.

63-1 202 6.2.1.6

Please clarify why, in the last two sentences of this section, the COV is requiring the SI, as part of a long term partnership relationship; be responsible for any coverage

Commonwealth of Virginia Responses to Potential Offer Questions
For STARS RFP 2001-035
September 6, 2001

Quest # Page # Section #

Questions

degradation due to new construction after system acceptance. New construction as indicated in the last sentence (e.g. erection of buildings, towers, fences, landscaping, or other man made entities) may effect radio system propagation regardless of whether the system is purchased by the COV (Scenario 1) or part of a long term partnership. Furthermore, the SI has no recourse to prevent new construction that may impact coverage, whereas the COV does.

RESPONSE: In a long-term partnership, the partners will be responsible for coverage deficiencies. The SI will be expected to identify the problem, establish a solution, and the partnership, if the solution is agreed to, will implement the solution. However, coverage degradation due to maintenance and repair issues (Scenario 2) shall be the SI's responsibility.

64-2 204 6.2.1.7 P3

Does this paragraph indicate 50% reliability in the tile?

RESPONSE: No. The test is defined as taking data over a distance of 40 wavelengths for which field strength should equal or exceed 31 dBu over 50% of the distance traveled. This test is based on statistical sampling to verify that the overall coverage is achieved.

65-1 215 6.3

Please confirm that the COV is requiring that each SI provide a VHF trunked radio system for the primary proposed/recommended LMR solution supporting high capacity voice communications. With the limited number of VHF frequencies that are available to the COV, and as apparent from the limited number of frequencies allocated by the COV to each Communications Zone (e.g. Zone 3 with 5 existing sites and 9 channels, Zone 12 with 3 existing sites and 5 channels) as seen in Appendix A, a trunked radio system technology (as compared to the existing older conventional radio system and technology) is the only viable means of providing the "high capacity" traffic loading capability specified throughout the RFP. If a trunked system is not required, is the COV willing to accept another

Commonwealth of Virginia Responses to Potential Offer Questions
For STARS RFP 2001-035
September 6, 2001

Quest # Page # Section #

Questions

conventional radio system as the proposed solution to it's coverage, traffic capacity, and functionality requirements for the next 10-20 years?

RESPONSE: The COV expects the Offeror to propose a system for the Commonwealth that meets the requirements as described in the RFP.

66-1 216 6.3

Section 6.3 paragraph 3 indicates that "The Offeror should provide GOS analysis data to substantiate their design as part of the proposal." Yet in Section 6.1.5 and Appendix A the number of channels to be implemented are specified by the COV. If the system GOS supported by these channels is insufficient and does not provide the "high capacity" required by the COV, and required for all the identified COV Agencies and users, will the COV provide the additional frequencies needed to support all of the identified users?

RESPONSE: The Offeror is expected to provide their best solution to capacity. The GOS analysis requested in paragraph 4 of Section 6.3 is used to substantiate the system design.

67-2 216 6.3 P1

Regarding the requirement to include "system loading analysis" results in the proposal: To what extent are the various COV agencies planning to use "private calls" (unit to unit) and "telephone-interconnect calls" (unit to Private Branch Exchange [PBX], or unit to Public Switched Telephone Network [PSTN])? Please provide specific traffic-loading assumptions offerors should use for private calls and telephone-interconnect calls when performing grad-of service (GOS) calculations for each Communications Zone.

RESPONSE: This information is not available. The offeror is encouraged to make assumptions, and describe these assumptions, in detail, in their proposal.

68-2 222 6.3.1.9

Do the specifications allow the status indication capability to be provided by information transfer from the proposed

Commonwealth of Virginia Responses to Potential Offer Questions
For STARS RFP 2001-035
September 6, 2001

Quest # Page # Section #

Questions

system to another system for display?

RESPONSE: No restrictions regarding this issue although the indicated approach is not desired. The Offeror is expected to use innovative design, with complete description and analysis, in their proposal.

69-2 222 6.3.1.10

Please specify the quantity of telephone lines to be used at each dispatch center for phone patch use.

RESPONSE: The Offeror is expected to propose equipment based upon their knowledge and expertise to meet the functional requirements.

70-2 224 6.3.2

Please identify which five(5) 800 MHz frequency pairs and which two(2) VHF frequency pairs are to be used in the "transportable cell site" and the "DRTCS site." These frequencies are not identified as such in Table A-2 Frequency/Channel Plan (RFP Volume III, page 6), and are not found elsewhere in the RFP.

RESPONSE: The Offeror design is expected to be frequency independent. However, it should be based upon their research so that they can ensure there are frequencies available and their spacing is adequate for operation.

71-2 230 6.3.8

Please identify the total quantity of non-trunked resources (stations), by dispatch location, to be controlled by the new COV console dispatch system.

RESPONSE: The Offeror is expected to propose equipment based upon their knowledge and expertise to meet the functional requirements.

72-2 233 6.3.8

Please clarify whether offerors should quote logging recorder equipment for each VSP and non-VSP dispatch center.

RESPONSE: Reference the VSP Infrastructure Evaluation

Commonwealth of Virginia Responses to Potential Offer Questions
For STARS RFP 2001-035
September 6, 2001

<u>Quest #</u>	<u>Page #</u>	<u>Section #</u>	<u>Questions</u>
			<i>Report. The Offeror is expected to propose equipment based upon their knowledge and expertise to meet the functional requirements.</i>
73-2	245	6.3.15	<p>To ensure a consistent offering from all offerors, would the COV consider using a 10% requirement for provisioning both fixed infrastructure spare boxes/boards and for provisioning non-fixed (portable, mobile, VRS, and control station) radio spares.</p> <p><i>RESPONSE: Scenario 1 provisioning is based upon system requirements and the actual VSP Communications Division. A generic approach is not acceptable.</i></p>
74-2	258	6.4.4.1	<p>Please identify the quantities and types of fixed- and rotary-wing aircraft so that appropriate antennas and operating voltages may be determined.</p> <p><i>RESPONSE: This information will be forthcoming in an addendum.</i></p>
75-2	261	6.4.5 P1	<p>To what type of wireless application is this referring? In addition, please indicate the type(s) of applications in which this would be used.</p> <p><i>RESPONSE: The firm submitting this question will be requested to verify the section, as the referenced section does not appear to reference wireless applications.</i></p>
76-2	263	6.4.7 P2	<p>What is meant by "1.5 rechargeable batteries"?</p> <p><i>RESPONSE: Three batteries for every two radios.</i></p>
77-2	280	6.4.14.8.D	<p>How many trunked talk groups and audio sources (conventional channels, dispatch operator position audio, telephone lines, etc.) are required to be recorded at each dispatch center?</p>

Commonwealth of Virginia Responses to Potential Offer Questions
For STARS RFP 2001-035
September 6, 2001

Quest # Page # Section #

Questions

RESPONSE: The Offeror is expected to propose equipment based upon their knowledge and expertise to meet the functional requirements.

78-2 291 6.4.14.10

Please clarify the requirement that "Any VSP division dispatch center or participating agency dispatch center should be able to dispatch another of its dispatch centers." Does this mean that VSP should be able to dispatch for their VSP dispatch centers and other agencies should be able to dispatch for other locations of their own dispatch centers? Also, please clarify "over-the-air" dispatching requirements in the event that both dispatch centers are not in the same RF coverage area.

RESPONSE: The intent is that with any agency, dispatch be transferable from location to location. Example: For VSP, the Division 1 dispatch center should be able to dispatch for Division 3 or Division 7 if needed, although they would not normally be configured to do so.

For "over the air" dispatch centers, a center in one RF coverage area is expected to be able to contact mobile units in another RF coverage area, and thus provide backup dispatching for that area in the event there is a problem with the "home" dispatch center.

79-2 292 6.4.14.10.C

Please clarify and or provide additional detail on the Paging Code requirement for "burst tone" in this section. Is this a single tone format?

RESPONSE: This is an optional requirement. The Offeror is expected to propose equipment based upon their knowledge and expertise to meet the functional requirements.

80-2 309 6.4.19.1

Please specify the quantities by site/location for the System Manager Terminal (Network Control Console).

Commonwealth of Virginia Responses to Potential Offer Questions
For STARS RFP 2001-035
September 6, 2001

Quest # Page # Section #

Questions

RESPONSE: The system manager terminals shall be located in the prime and backup control facilities. Regional control terminals shall be located in the seven VSP communications facilities.

81-2 320 6.5.1.2

How many trunked talk groups are required to be recorded at each VSP (or other) dispatch center?

RESPONSE: The Offeror is expected to propose equipment based upon their knowledge and expertise to meet the functional requirements.

82-3 Section 8

Does the COV intend to do any field incident reporting via forms on the MCT? If so where is the data to be stored?

RESPONSE: Yes, in a future procurement phase of the project. Refer to Table 8-4.

83-3 Section 8

Does the state require unit status reporting to the CAD system via the MCTs? Does the state wish the vendor to replicate the existing CAD mobile client functionality?

RESPONSE: The Offeror is expected to propose a solution based upon their knowledge and expertise to meet the functional requirements.

84-3 406 8.1

Indicates three agencies are to be provided mobile data: VSP, Department of Minerals and Energy, and DEQ. Section 8.7.13 refers to table 8-4, which covers 18 agency interfaces. Please confirm that only VSP, DME, and DEQ are to be addressed with respect to the data systems?

Commonwealth of Virginia Responses to Potential Offer Questions
For STARS RFP 2001-035
September 6, 2001

Quest # Page # Section #

Questions

RESPONSE: All state law enforcement personnel, independent of agency, shall have mobile data available to them. The Mobile Data System Design is expected to be scalable; therefore the needs of the agencies that will migrate to the system in the future should be considered. Refer to Appendix E.

85-2 408 8.4.1 P1,B1,S4 For the Virginia Criminal Justice Agencies, what are the desired transactions?

RESPONSE: Refer to Section 8.7.13.

86-2 408 8.4.1 P1, B1 In order to quote the VCIN interface, we would like to request a VCIN interface specification (to include the communication protocol, list of transactions, and type of user queries)?

RESPONSE: Refer to Appendix L.

87-2 408 8.4.1 P1,B2,S1 What are the desired transactions intended to hit the following files: Interstate Identification File, Identification Automated System, Federal Offender File, Sexual Offender Registry, Deported Felon File, Foreign Fugitive File, US Secret Service Protective File, Violent Gang and Terrorist Organization File, and the National Protective Order File.

RESPONSE: Refer to Section 8.7.13.

88-3 408 8.4.1 What are the information processing requirements desired at the MCTs above and beyond information retrieval from the interfaces listed in section 8.4.1 (VCIN, NLETS, etc.)?

RESPONSE: None. DEQ, DMME, and VSP should have access to the Internal Information Stores. Table 8-4 will be revised.

89-2 409 8.4.1 P1,B4,S3 What are the CAPWIN interface protocols and

Commonwealth of Virginia Responses to Potential Offer Questions
For STARS RFP 2001-035
September 6, 2001

Quest # Page # Section #

Questions

requirements? If these specifications are unknown at this time is it acceptable to quote this interface as a future addition to the message switch?

RESPONSE: There are no established CAPWIN protocols at this time. The Offeror may quote this as a level of anticipated effort, and provide limits.

90-3 409 8.4.1

For the VSP-LAN connection, what format and what system are the "sending and receiving messages" associated with? (Page 409)

RESPONSE: The Offeror is expected to propose how e-mail messages from SMTP (Simple Mail Transfer Protocol) and POP3 (Post Office Protocol) are handled.

91-2 417 8.7.12 P4

Does this requirement extend to the commercial data network (CDPD) as well?

RESPONSE: Yes, if the Offeror determines that including this network is necessary to meet an agency requirement.

92-1 420 8.8.3

Viewing Positions - How does the ability to swivel the MCT to allow an authorized front seat passenger to view and work on the MCT while it is secured to the mounting fixture relate to the airbag exclusion zone requirement? When you move the mount, it will almost certainly interfere with the airbag deployment zone.

RESPONSE: Safety requirements shall take precedence. Viewing position of the dispatch radio is a highly desired requirement.

93-2 421 8.10 P1

Section 7 refers specifically to the Microwave subsystem. To what specification(s) within section 7 does the requirement of this section (8.10) apply?

RESPONSE: Correct reference is to Section 6 Land Mobile

Commonwealth of Virginia Responses to Potential Offer Questions
For STARS RFP 2001-035
September 6, 2001

Quest # Page # Section #

Questions

Radio.

94-3 431 8.19.3

Refers to "MCT forms". We understand that the system must handle multiple forms and that the state desires to be able to remotely update forms. Does this requirement apply to forms residing on the MCTs or in a data server on the network? What forms are involved, how many forms, and where are they to be sent?

RESPONSE: All forms and reports, regardless of location, should be capable of being updated. Additional information is not available. It is anticipated that the Offerors proposal will reflect a level of effort to create, modify and maintain individual forms.

95-1 431 8.19.4

Software Code Control - Typically, source software code is placed in an escrow account with the stipulation that the customer is given the source code only if the software company goes out of business. Does COV require that the source software code be provided to them directly?

RESPONSE: Escrow account is permissible. Refer also to RFP section 3.3.12.

96-2 436 Table 8-4

The RFP states that the interfaces in this table (except for VCIN) are for future planning purposes only. However, it is not clear what the column headings mean. Does the second column refer to information to be incorporated in the future on the intranet and the fourth column refer to non-intranet information to be linked in the future? Please provide an explanation of how vendors are to interpret the terms, Internal Data Access, Information Store, and External Data Access.

RESPONSE: Internal Data Access refers to data files which the individual agency may desire frequent perhaps interactive mobile access. Information stores refers to large more static information that is less frequently updated or accessed. External data access refers to data sources

Commonwealth of Virginia Responses to Potential Offer Questions
For STARS RFP 2001-035
September 6, 2001

<u>Quest #</u>	<u>Page #</u>	<u>Section #</u>	<u>Questions</u>
			<i>outside the agency which the individual agency desires access.</i>
97-3	451	9.6.7	<p>Defines a growth rate of 25% per year for five years. What is the baseline traffic anticipated across the Wide Area Data Network?</p> <p><i>RESPONSE: Refer to Section 9.3.1. A 25% per year for five years represents the migration of the system and the inclusion of new users.</i></p>
98-3	452	9.6.8	<p>Three levels of Wide Area Data Network traffic (mission critical, priority, and best effort service) are requested. This seems to imply that systems management must be performed from the network control center at the application level. Is this true?</p> <p><i>RESPONSE: The Offeror is expected to define how Quality of Service (QoS) is established and maintained.</i></p>
99-3	460	9.10	<p>The Wide Area Data Network is a redundant system and system outages will not be declared if either the primary or redundant system is functional. Is this true?</p> <p><i>RESPONSE: Provided the system remains functional and the failure of a redundant portion does not require the declaration of a system outage. However, the SI shall meet the requirements of the specification to make the redundant system operational again.</i></p>
100-2	492	10.11.1 C	<p>Please confirm that the COV will cover the costs of tower upgrades/replacement after the loading and structural analysis has been completed. Offeror is not able to procure quotes for the suggested work unless and until the studies are completed.</p> <p><i>RESPONSE: Offeror should refer to the VSP Infrastructure Evaluation Report, provided by the Contracting Officer, for a</i></p>

Commonwealth of Virginia Responses to Potential Offer Questions
For STARS RFP 2001-035
September 6, 2001

Quest # Page # Section #

Questions

preliminary assessment of existing towers. If a tower is assessed as needing replacement, this should be priced accordingly. If a tower is assessed as needing to be upgraded the Offeror should include an allowance for upgrade/replacement of the existing towers at a fixed figure, per site, including such details in the notes on the pricing forms.

101-2 495 10.11.4 E

Are there specific applications for the antennas and microwave dishes identified?

RESPONSE: No.

102-2 498 10.11.4.M

Are only generator enclosures expected to be protected or does this spec apply to equipment enclosures as well?

RESPONSE: Incorrect Reference.

If referring to Section 10.12: YES, the specification applies to equipment enclosures as well.

103-2 501 10.12.1

If use of existing equipment rooms is allowed for new equipment installation, is this growth factor to be considered when determining the suitability of existing equipment rooms? What growth factor should be considered in designing the generator, ATS, UPS, electrical service and HVAC systems at the sites?

RESPONSE: Yes, the use of existing equipment is allowed for new equipment installations. These systems should be sized to serve the additional capacity specified in Section 10.12.1.

104-1 Appendix A

For the frequency plan shown in Appendix A, is it the COV's intent to convert or update frequencies/channels currently licensed for conventional wideband operation (25 kHz maximum operating bandwidth) to narrowband operation

Commonwealth of Virginia Responses to Potential Offer Questions
For STARS RFP 2001-035
September 6, 2001

Quest # Page # Section #

Questions

(12.5 kHz maximum operating bandwidth) licensed for trunking?

RESPONSE: Current wideband channels may be converted to narrowband or to a narrowband equivalent if the SI can use them more effectively. They may also remain as a wideband channel for other purposes such as data. The COV will not stipulate that they be converted, nor that they remain wideband.

105-1 Appendix A

The system loading assessment in Appendix A indicates that the number of channels specified for implementation is to support both voice and MCT data communications. Is there any requirement or restrictions for how many of the channels and specific frequencies are to be used for voice, and how many channels/specific frequencies for data?

RESPONSE: No. The Offeror shall submit in their proposal, a MCT system architecture for COV evaluation.

106-3 Appendix E

Regarding the quantities for Mobile Computer Terminals, are we to price the "Initial quantities" and then price the 5-year and 10-year quantities as options? Please clarify the total quantities (Table E-1, Page 135 indicates 1518 MCTs; Pages 140,145,150, and 155 total to 1541 MCTs with a total for all agencies of 2296; and page 170 indicates 1503 MCTs for VSP.)

RESPONSE: Pricing shall be in accordance with the pricing forms provided in Section 13.

107-2 Section 11

Is there available to us, an artist rendering of the new Prime Site facility? If so, how and when could we obtain a copy?

RESPONSE: An Adobe Acrobat version of the sketch will be provided in the addendum.

Commonwealth of Virginia Responses to Potential Offer Questions
For STARS RFP 2001-035
September 6, 2001

<u>Quest #</u>	<u>Page #</u>	<u>Section #</u>	<u>Questions</u>
108-3	538	11.6	<p>Where can we obtain a copy of the Geotechnical investigations previously performed as referenced in 11.6</p> <p><i>RESPONSE: There is no available information.</i></p>
109-3	538	11.6	<p>Is there any Geotechnical information for any of the Divisional Headquarters buildings?</p> <p><i>RESPONSE: There is no available information.</i></p>
110-3	567	11.11.9	<p>Does the card access control for the Backup Control Site need to interface with any existing card access systems?</p> <p>RESPONSE: No</p>
111-2	Appendix P		<p>Appendix P will not link/open up. We need this file available to us as quickly as possible since we only have 34 days in which to complete and submit our proposal.</p> <p><i>RESPONSE: The CD version of the RFP contains this document (File Name: APPENDIX P – CO-7General Conditions12-31-2000.pdf).</i></p>
112-1	General		<p>Has the Commonwealth submitted applications for the new 700 MHz frequencies available exclusively for state governments?</p> <p><i>RESPONSE: Yes</i></p>
113-1	General		<p>Has any federal funding been identified to support this project? If so, please identify the sources.</p> <p><i>RESPONSE: No.</i></p>
114-3	Section 6		<p>There are some math errors in the Chapter 6 specification. Section 6.3.15, example analysis, item 2 should be 51,840 (rather than 5184) and the result of item 4 should be 69.2 (rather than 6.92).</p>

Commonwealth of Virginia Responses to Potential Offer Questions
For STARS RFP 2001-035
September 6, 2001

Quest Page Section
#

Questions

RESPONSE: These numbers will be reviewed and any discrepancies found will be addressed in an Addendum.