

Addendum 2 – RFP Questions and Responses

1. **Reference:** General

Question: Does the Government have an inventory of existing state-owned infrastructure that can be leveraged in the design of the FirstNet network (e.g. buildings and towers)?

Answer: An inventory of existing state-owned infrastructure does exist.

2. **Reference:** General

Question: Will the 700 MHz LMR system that will be developed as a proof of concept alongside the LTE system be using P25 standards? If yes will those be phase 1 or phase 2?

Answer: The 700 MHz LMR network is designed to be a proof of concept (POC), P25 compliant network. The design should follow P25 Phase 2 trunking.

3. **Reference:** General

Question: Is the intent of this RFP to make a decision to procure a network, or is it published more as an exploratory process to gather additional information from vendors/providers in order for the State to evaluate options, and not to procure equipment and services?

Answer: The scope and purpose of this RFP is to solicit a commercial vendor who may have an interest in partnering with the State of New Hampshire to design, build, operate and maintain (DBOM) a statewide network that would support FirstNet initiatives.

4. **Reference:** General

Question: Does the State anticipate requiring the flow down of FAR regulations?

Answer: The state does anticipate that all applicable local, state and federal regulations that correspond to this activity shall be addressed.

5. **Reference:** General

Question: What are the State's specific coverage requirements?

Answer: The intent of the proposed solution is for a statewide network to be deployed with public safety grade 95/95 coverage.

6. **Reference:** General

Question: Are the applicants to respond to requirements related to FirstNet policies or decisions?

Answer: The respondents are expected to address current FirstNet policies or decisions that impact the proposed solution.

7. **Reference:** General
Question: Is the completion date of 9/30/2017 the completion of the design or the expected completion of implementation and the start of beneficial use?
Answer: The end dates illustrated in the RFP remain fluid and were instituted to capture a respondent's capability and ambition to complete the work. Any award deemed sufficient that captures the intent of this RFP will be negotiated throughout and its final outcome will be determined by a collaborative effort of all parties involved to include FirstNet.
8. **Reference:** General
Question: How will LTE and/or LMR coverage be handled? The RFP asks for coverage guarantees but will the State identify a pre-determined site constellation or a reliability level that must be met requiring however many sites necessary to reach that threshold?
Answer: The proposed solution must cover rural locations in New Hampshire as well as urban areas. The entire area of the state should be covered.
9. **Reference:** General
Question: What depth of day to day network management, device provisioning or user support do you envision by DoS once a contract award is made?
Answer: Any award deemed sufficient that captures the intent of this RFP will be negotiated throughout its final outcome, including user support and day-to-day network management, and will be determined by a collaborative effort of all parties involved to include FirstNet.
10. **Reference:** General
Question: The procurement is issued by your state agency, but most public safety radio services are delivered and paid for by local or county agencies. Do you see the State as being the sole customer contact point?
Answer: The sole customer contact point is the State of New Hampshire Department of Safety, in a collaborative effort with public safety stakeholders throughout New Hampshire.
11. **Reference:** General
Question: Can you provide an inventory of the extensive tower, backhaul and other assets now held by public safety agencies at each level of government in New Hampshire.
Answer: The proposed statewide network should be forward thinking and support next-generation technology advances and infrastructure. Any assumptions in the design relative to existing equipment/network components/infrastructure/assets should be identified by the responder.

12. **Reference:** General

Question: Can you provide guidance on how a bidder might leverage government controlled telecom assets in order to hasten deployment and reduce prices to the State?

Answer: The proposed statewide network should be forward thinking and support next-generation technology advances and infrastructure. Any assumptions in the design relative to existing government telecom assets should be identified by the responder.

13. **Reference:** General

Question: In order that we might forecast market size, can you provide a current census of public safety LMR radio users, cellular wireless data and voice devices and subscribers and an inventory of vehicles throughout the States' public safety community?

Answer: The proposed statewide network should be forward thinking and support next-generation technology advances and infrastructure. Any assumptions in the design relative to existing public safety LMR radio users, cellular wireless data and voice devices and subscribers and an inventory of vehicles is not available.

14. **Reference:** General

Question: The population of full time first responders is smaller than a total that includes part time or volunteer forces. Further, many allied professional areas, sometimes called second responders, are critical in emergency incidents and require dependable communications with first responders. This includes public health workers, utility crews, and a much broader range of municipal employees. How broadly does the Department define public safety?

Answer: The proposed solution should be broad and inclusive and should align with the definition of public safety users as defined by FirstNet to address the final recommendation of the 9/11 Commission report.

15. **Reference:** General

Question: Please help us understand the timing for bid deadlines and awards under RFP DOS 2016-10 vis the proposed schedule for FirstNet's own bid deadlines and awards. The published schedule for the State solicitation establishes an award deadline prior to FirstNet's receipt of bids. Does the State envision an award decision prior to its receipt and review of State plans from FirstNet?

Answer: The State of New Hampshire fully expects to continue to collaborate with FirstNet in the development of the State Plan. The end dates illustrated in the RFP remain fluid and were instituted to capture a respondent's capability and ambition to complete the work. Any award deemed sufficient that captures the intent of this RFP will be negotiated throughout and its final outcome will be determined by a collaborative effort of all parties involved to include FirstNet.

16. **Reference:** General

Question: How will the NH DoS manage relations and secure the operating license in Band 14 from FirstNet specifically vis access to spectrum for delivery of services and separately management of spectrum by third party carriers who may want access to the spectrum for non-public safety applications?

Answer: The successful respondent will be expected to take an active role in negotiating for the use of FirstNet spectrum with the State of New Hampshire, the NH Department of Safety, the US Congress and FirstNet, to arrive at a suitable solution so that all entities will thrive and construct a network worthy of the intention that the law was originally created.

17. **Reference:** General

Question: There is no reference to deployable systems that might provide coverage where throughput is inadequate or signal coverage is absent. Can you detail the Department's expectations or requirements for deployables?

Answer: The proposed network equipment should be forward thinking and support next-generation technology advances. Any assumptions in the design relative to deployable equipment/network components should be identified by the responder.

18. **Reference:** General

Question: Is there a migration schedule assumed by the solicitation from LMR to LTE for voice services?

Answer: The New Hampshire proposed solution should be able to interface with the FirstNet voice capabilities as soon as those capabilities are made available.

19. **Reference:** General

Question: Will the DoS publish a map delineating priorities for roll out of coverage areas?

Answer: The proposed solution must cover rural locations in New Hampshire as well as urban areas. The entire area of the state should be covered.

20. **Reference:** General

Question: Where do you anticipate that the bidder will inventory handsets and other hardware? At a State office? Private facility?

Answer: The responder should indicate the desired location to satisfy the deployment needs of the proposed network.

21. **Reference:** General

Question: Does the State envision operating a support capability, or would training, trouble ticket management and provisioning occur at the vendor's venue?

Answer: Any award deemed sufficient that captures the intent of this RFP will be negotiated throughout its final outcome, including user support, training and trouble ticket management and provisioning, and will be determined by a collaborative effort of all parties involved to include FirstNet.

22. **Reference:** General

Question: Can you clarify the ongoing management and maintenance of the Band 14 network elements, whether by agencies or the vendor?

Answer: The successful respondent will be expected to take an active role in negotiating for the use of FirstNet spectrum with the State of New Hampshire, the NH Department of Safety, the US Congress and FirstNet, to meet the intention of the law that was originally created.

23. **Reference:** Section 1.1, Contract Award

Question: Will manufacturers of LMR subscriber equipment be permitted to submit 700 MHz LMR products and associated pricing for review and inclusion?

Answer: The overall RFP seeks a comprehensive solution to develop a public safety network that aligns with FirstNet. The state does not desire to receive separate equipment submissions. The state expects that commercial partnerships on the part of the respondent may be required to address the design in the response.

24. **Reference:** Section 1.1, page 9,

Question: Please clarify the scope associated with the award of this RFP? For example, is the RFP intended to award a consulting services contract to assist the State in development of their internal Public Safety LTE plan as part of its opt-in/opt-out due diligence prior to receipt of FirstNet's plan for the State? Or is the RFP intended to award the business to Design, Build, Operate, and Maintain (DBOM) the State's Public Safety LTE network utilizing FirstNet's spectrum? Or something in between?

Answer: The scope and purpose of this RFP is to solicit a commercial vendor who may have an interest in partnering with the State of New Hampshire to design, build, operate and maintain (DBOM) a statewide network that would support FirstNet initiatives. The intent of this RFP is not as an opt-out scenario, but to encourage a creative collaboration with all stakeholders statewide so that they would have the opportunity, through this commercial vendor partnership, to connect with the First Responder Network.

25. **Reference:** Section 1.1, page 9,

Question: If the scope is DBOM, and/or includes the deployment of the State's LTE network utilizing FirstNet's spectrum, the dates identified in the RFP suggest that the State would award a contract before a state plan is likely to be received by FirstNet. However, as part of FirstNet's final legal interpretations issued in October 2015, FirstNet clarified that there is not an "early opt out" option for states. Given such, please clarify how the dates identified in the RFP align with FirstNet's current timeline, culminating with a plan delivered to the State.

Answer: The State of New Hampshire fully expects to continue to collaborate with FirstNet in the development of the State Plan. The end dates illustrated in the RFP remain fluid and were instituted to capture a respondent's capability and ambition to complete the work. Any award deemed sufficient that captures the intent of this RFP will be negotiated throughout and its final outcome will be determined by a collaborative effort of all parties involved to include FirstNet.

26. **Reference:** Section 1.1, page 9,

Question: Please explain the timing of the projected award relative to FirstNet's stated timeline of submission of state plans to Governors in 2017.

Answer: The State of New Hampshire fully expects to continue to collaborate with FirstNet in the development of the State Plan. The end dates illustrated in the RFP remain fluid and were instituted to capture a respondent's capability and ambition to complete the work. Any award deemed sufficient that captures the intent of this RFP will be negotiated throughout and its final outcome will be determined by a collaborative effort of all parties involved to include FirstNet.

27. **Reference:** Section 1.3 and Section 4.16

Question: Section 4.16 states that proposals "*should not include items not identified in the outline*". Section 1.3 instructs offerors to "*Describe your ability to comply with each of the following requirements*" (1.3.1-1.3.4), however these items are not identified in the Section 4.16 outline. Can the Government please clarify where offerors should address the requirements of Section 1.3 in their proposal submission?

Answer: The requirements listed in Section 1.3 (Requirements Summary) of the RFP should be addressed in the response as listed in Section 4.16 of the RFP in Section III or Section VII as is deemed the best location by the respondent.

28. **Reference:** 1.3 Recommended Requirements Summary, Appendix A

Question: Is the State of New Hampshire requesting additional detail beyond compliance with the bullets included in the RFP, regarding our adherence to the Minimum Technical Requirements for Interoperability?

Answer: The requirements summary should detail how the proposed solution as outlined in Appendix A, Sections 1.3.1 through 1.3.7 is what is requested. Any opportunity to enhance Appendix A details would be taken into consideration.

29. **Reference:** Section 1.3.3
Question: Is upgrade to the State’s existing microwave radio systems to support NPSBN part of the scope?

Answer: If the proposed solution requires the upgrade of the state’s existing microwave radio network, then the response should indicate the proposed details of that upgrade.
30. **Reference:** 1.3.3 RFP
Question: As this system capacity expands we will improve interoperability through added LMR (land mobile radio) coverage as well as direct connectivity to an increasing number of communication centers, PSAPS and other first responders throughout the state and possibly neighboring states. Is there a LMR component to this RFP?

Answer: LMR is a critical component of this RFP.
31. **Reference:** Section 1.4
Question: How are key considerations listed as “SHOULD” in Section 1.4 to be scored compared to the “SHALL” requirements in the “Recommended Minimum Technical Requirements ...” in Appendix A, and the “Scope, Requirements and Deliverables in Appendix C? 3. c. Lists Appendix B, D, and E as requirements. Please clarify.

Answer: The weighting scale of the proposal scoring will favor “SHALL” requirements higher than “SHOULD” requirements. As stated in Section 5.1, “The State shall use a scoring scale of 100 points, which shall be applied to the Solution as a whole.”
32. **Reference:** Section 1.4 and Section 4.16
Question: Section 4.16 states that proposals “*should not include items not identified in the outline*”. Section 1.4 instructs offerors to describe how they will “*meet the desired considerations outlined below*” (1.4.1-1.4.8), however these items are not identified in the Section 4.16 outline. Can the Government please clarify where offerors should address the requirements of Section 1.4 in their proposal submission?

Answer: The requirements listed in Section 1.4 (Key Consideration Summary) of the RFP should be addressed in the response as listed in Section 4.16 of the RFP in Section III or Section VII as is deemed the best location by the respondent.
33. **Reference:** Section 1.4.1 (2)
Question: Is the procurement akin to the State negotiating an umbrella contract on behalf of agencies who will buy and be billed for services directly from the winning vendor? The RFP references the provision of billing information to local entities, but is unclear as to whether they are considered a direct customer.

Answer: Each public safety entity will have the option to negotiate their terms of involvement or participation in the proposed statewide network.
34. **Reference:** Section 1, Section 1.4.1(12)

Question: Section 1 states that *"in time"* the FirstNet Network will support *"voice over LTE [VoLTE]"*. Section 1.4.1 (12) states "The PROPOSED SYSTEM SHOULD support Voice over LTE (cellular voice) capabilities using GSMA PRD IR.92". Can the Government please clarify at what date the proposed FirstNet Network will be required to support VoLTE?

Answer: The New Hampshire proposed solution should be able to interface with the FirstNet capabilities as soon as those capabilities are deployed.

35. **Reference:** Section 1.4.3 (17)

Question: Can the Government please define the standards for *"FirstNet-required Performance Testing"*?

Answer: Please refer to Section 1.3.1 where the proposed system must be compliant with the latest Recommended Minimum Technical Standards prepared by the Technical Advisory Board for First Responder Interoperability (Appendix A) but must be based on current and future broadband technologies.

36. **Reference:** 1.4.4 RFP

Question: The PROPOSED SYSTEM SHOULD allow for connection and operation of IP-based LMR voice interoperability using open interfaces as they are developed. Are there specs and/or requirements for interconnectivity?

Answer: As the specifications and requirements evolve, the specifications will be developed using open interfaces to support interoperability.

37. **Reference:** Section 1.4.4 (24)

Question: Can the Government please define the *"reasonable interval"* for backwards compatibility?

Answer: A *"reasonable interval"* for backwards compatibility, according to industry standards, is two generations of equipment. Respondents should indicate the backwards compatibility of the proposed solution as detailed in Section 1.4.4 #21.

38. **Reference:** 1.4.6 Grade of Service

Question: Will the State of New Hampshire define what Grades of Service (GoS) are required, and into what GoS Tiers they are divided?

Answer: The proposed solution will meet or exceed GoS that have been previously indicated by FirstNet and support future technology.

39. **Reference:** Section 1.4.7

Question: Can the State provides additional guidance to determine appropriate QoS profiles for responder functions (i.e. related to applications and workflows)?

Answer: The responder should provide the QoS profiles identified in Section 1.4.7 that support the applications identified in the proposed solution.

40. **Reference:** Section 1.4.8 (43)
Question: When and how are “pre-planned bypass mechanisms” intended to operate?
Answer: The proposed solution should be modular to address times of problem resolution and allow for ongoing system utilization either onsite or remotely.
41. **Reference:** Section 1.4.8 (50)
Question: What kind of interoperability for users outside the security domain is required? Jurisdictional applications or data protected by security beyond the network may not be interoperable to outside users by intent.
Answer: For the proposed public safety network, there would not be any users outside of the security domain. Non-public safety usage should be interoperable with current network solutions.
42. **Reference:** Section 3 c.
Question: The table in Section 3 c. states a requirement of “Design and deploy a proof-of-concept system creating a statewide 700 MHz LMR system to support NH Department of Safety State Police/Marine Patrol.” Is this meant to be 700 MHz LTE system?
Answer: The proof of concept network should be a 700MHz LMR trunking system that will eventually be compatible with / transition to a 700MHz LTE system as defined by FirstNet.
43. **Reference:** Section 3.c.
Question: Define the term “Proof of Concept” as applied to a requested LMR network on page 17, section 3-c row 3. What scope is intended?
Answer: The 700 MHz LMR network is designed to be a proof of concept (POC), P25 compliant network. The intent is for a statewide 700MHz LMR network to be deployed for the New Hampshire Marine Patrol with public safety grade 95/95 coverage.
44. **Reference:** Section 3c
Question: What is the scope of the design and deployment of a 700MHz LMR system as mentioned in the chart in section 3c?
Answer: The scope of the design and deployment is for a statewide 700MHz P25 compliant LMR network to be deployed for the New Hampshire Marine Patrol with public safety grade 95/95 coverage. The design should follow P25 Phase 2 trunking.

45. **Reference:** Page 17, Section 3c (table) number 2

Question: “Finalized work plan to include the design details identified in Appendix C that integrates LMR and FirstNet into one system.” Is this RFP for LTE only or LMR as well?

Answer: Both. Respondents should submit one integrated deployment plan addressing the Appendix C requirements that address the deployment of both the 700 MHz LMR and the FirstNet LTE networks.

46. **Reference:** Page 17, Section 3c (table) number 3

Question: “Design and deploy a proof-of-concept system creating a statewide 700 MHz LMR system to support NH Department of Safety State Police/Marine Patrol.” Is this RFP for LTE only or LMR as well?

Answer: The 700 MHz LMR network is designed to be a proof of concept (POC), P25 compliant network. The intent is for a statewide 700MHz LMR network to be deployed for the New Hampshire Marine Patrol with public safety grade 95/95 coverage. The proposed network equipment should be forward thinking and support next-generation technology advances that would include integration with the emerging FirstNet LTE network.

47. **Reference:** Section 3 and Appendix C

Question: Section 3 and Appendix C have the same title (*Scope, Requirements and Deliverables*), however the sections have different content. Can the Government please clarify the reason for the differences in these two sections?

Answer: The content of the two items (Section 3 and Appendix C) are two different sets of information, and need to be addressed independently in the response.

48. **Reference:** Section 3, Section 4.17.6, and Appendix C-3

Question: Section 4.17.6 instructs offerors to document their ability using “*the response Table C-3 Deliverables Vendor Response Checklist in Appendix C: Scope, Requirements and Deliverables, Section C-3*”, however Appendix C-3 contains no such table. Can the Government please clarify if the table referenced in 4.17.6 is the same as the one presented in Section 3 (pages 17-18)?

Answer: The table referenced in Section 4.17.6 should be considered the same as the chart described in Section 3.c. (pages 17-18).

49. **Reference:** Section 3 Milestone 3, Appendix C-1

Question: Section 3 and Appendix C-1 both reference the deployment of a statewide 700 MHz LMR network to be integrated into the FirstNet network. Can the Government please define the requirements for the 700 MHz LMR network to include coverage requirements and existing infrastructure?

Answer: The 700 MHz LMR network is designed to be a proof of concept (POC), P25 compliant network. The intent is for a statewide 700MHz LMR network to be deployed for the New Hampshire Marine Patrol with public safety grade 95/95 coverage. The proposed network equipment should be forward thinking and support next-generation technology advances. Any assumptions in the design relative to existing equipment/network components should be identified by the responder.

50. **Reference:** Section 3 Milestone 5

Question: Can the Government please define what "*FirstNet designs*" are being used to define statewide coverage requirements? Please provide the referenced FirstNet designs.

Answer: There are no FirstNet designs available at this time.

51. **Reference:** Section 3 Milestone 5

Question: Can the Government please define "*focus on rural locations*" in regards to statewide coverage requirements? Please provide rural milestones.

Answer: The proposed solution must cover rural locations in New Hampshire as well as urban areas. The entire area of the state should be covered.

52. **Reference:** Section 4.17.9.1 and Appendix F

Question: Section 4.17.9.1 instructs offerors to prepare a Deliverable Payment "*using the format provided in Table F-1 of Appendix F: Financial Model*", however Appendix F contains no such table. Furthermore, Appendix F-1 does not provide any instructions for a "*Deliverable Payment*", rather it includes instructions for "*Financial Model, Pro Forma and Sustainability*". Can the Government please clarify if the referenced table will be provided, or if offerors should instead follow the instructions provided in Appendix F-1?

Answer: Responders should provide the financial model, *pro forma* and sustainability model as described in Appendix F-1.

53. **Reference:** Section 5

Question: Please clarify required content to assess "candidate's experience with type of requested Services" – can simple compliance statements suffice?

Answer: The revised scoring scale in Addendum 1 has a factor worth 20 points allocated to the Proposed Candidate's experience and qualifications with type of requested Services (including any Subcontractor). The RFP seeks to select the best candidate to be part of a public-private partnership. The overall response should contain enough detail and background of the respondent to offer the review panel the level of experience necessary to make an evaluation.

54. **Reference:** Section 5.1

Question: Can the Government please define the criteria for the "Vendor Company" evaluation factor, including which sections of the proposal are scored under this factor?

Answer: The scoring scale is revised in Addendum 1 to use the following matrix:

The State shall use a scoring scale of 100 points, which shall be applied to the Solution as a whole. Points will be distributed among three (3) factors:

20 points – Proposed Candidate’s experience and qualifications with type of requested Services (including any Subcontractor)

40 points – Proposed Solution Response to Requirements

40 points – Viability – Proposed Solution’s Financial Model and Sustainability

100 points - Total Possible Score

55. **Reference:** Terms and Definitions, Section 5.1

Question: In the Terms and Definitions "Candidate" is defined as "A person who has been proposed to perform the work as part of the RFP response process". Two different Evaluation Factors in Section 5.1 are for Candidates ("Proposed Candidate's experience with type of requested Services" and "Candidate's qualifications (including any Subcontractor)"). Can the Government please clarify the difference between these two evaluation factors? Should one of these evaluation factors be for "Vendors" rather than "Candidates"?

Answer: The scoring scale is revised in Addendum 1 to use a new scoring matrix and revises the Evaluation Factors identified in the question.

56. **Reference:** Section 5.1

Question: In the evaluation criteria below, is there an evaluation criterion around the ability of the proposed solution to meet the technical requirements?

30 points - Proposed Candidate’s experience with type of requested Services

30 points - Candidate’s qualifications (including any Subcontractor)

10 points - Vendor Company

30 points - Viability - Financial Model and Sustainability

100 points - Total Possible Score (is there a technical assessment?)

Answer: The scoring scale is revised in Addendum 1 to use the following matrix:

The State shall use a scoring scale of 100 points, which shall be applied to the Solution as a whole. Points will be distributed among three (3) factors:

20 points – Proposed Candidate’s experience and qualifications with type of requested Services (including any Subcontractor)

40 points – Proposed Solution Response to Requirements

40 points – Viability – Proposed Solution’s Financial Model and Sustainability

100 points - Total Possible Score

57. **Reference:** Section 6.5
Question: Please explain how the State intends to award a public-private contract with a vendor status as a consultant.

Answer: The award of this RFP is made as a public-private partnership contract. The awardee will serve as a consultant to the Office of Interoperability during the execution of the contract in the process of carrying out the design, build, operation and maintenance (DBOM) of the proposed solution.
58. **Reference:** Appendix C: Table C-3
Question: Appendix C: Table C-3 for requirements compliance responses is mentioned in 4.17.6 but not provided in the RFP pdf file.

Answer: The table referenced in Section 4.17.6 should be considered the same as the chart described in Section 3.c. (pages 17-18).
59. **Reference:** Appendix C
Question: What is the location of State facility(s) might host a regional EPC under your control?

Answer: The NH Department of Safety is headquartered in Concord, NH. However, the respondent should propose regional EPC(s) as a component of the proposed solution.
60. **Reference:** Appendix C-1
Question: Please define the elements of site hardening considered essential for public safety grade facilities.

Answer: The site hardening considered essential should align with industry standards identified by SAFECOM and FirstNet. Assumptions of the elements of site hardening should be identified clearly in the proposed solution presented by the respondent.
61. **Reference:** Appendix C-1
Question: Appendix C-1 references the deployment of both a statewide 700 MHz LMR network and the FirstNet network. Can the Government please confirm that offerors are to submit one integrated deployment plan addressing the Appendix C-1 requirements that addresses the deployment of both the 700 MHz LMR and FirstNet networks?

Answer: Yes, respondents should submit one integrated deployment plan addressing the Appendix C-1 requirements that addresses the deployment of both the 700 MHz LMR and FirstNet networks.
62. **Reference:** Appendix C-1
Question: Can the Government please define what is meant by "*Commercial cell provider coverage and expected utilization*"?

Answer: The response should include any commercial cell provider usage and any expected utilization of those commercial services.

63. **Reference:** Appendix C-1

Question: Can the Government please define what equipment needs to be removed under the heading of "*Legacy equipment removal*"?

Answer: The legacy equipment to be removed will be determined by the respondent's proposed solution and will be negotiated during the contract negotiation.

64. **Reference:** Appendix C-1

Question: Can the Government please define what specific "*Maps*" are being requested as part of the Engineering Data?

Answer: The maps being requested in the response would be the coverage maps that would delineate propagation coverage statewide for the proposed solution. The maps should provide enough detail to include statewide, regional and individual coverage.

65. **Reference:** Appendix C-1

Question: Can the Government please define what specific "*Profiles*" are being requested as part of the Engineering Data?

Answer: Industry standard profiles should be provided as associated with LTE and other networks as defined in the proposed solution.

66. **Reference:** Appendix C-1

Question: Can the Government please clarify if "*Site Inspections*" refers to both initial and annual inspections?

Answer: Whatever site inspections are required relative to the deployment, operations and maintenance of the proposed solution would be included.

67. **Reference:** Appendix C-1

Question: Can the Government please define "*Incident Management, Change Management*" as it pertains to the scope of this procurement?

Answer: Industry standards for incident management and change management should be applied within the proposed solution.

68. **Reference:** Appendix C-1

Question: Is a network plan for statewide LMR to be submitted? Should this be clarified as a FirstNet network plan with reuse of LMR assets?

Answer: The proof of concept network should be a 700MHz LMR trunking system that will eventually be compatible with / transition to a 700MHz LTE system as defined by FirstNet.

69. **Reference:** Appendix C-2
Question: What is meant by “matrix of data services that are allowable”? Should this be clarified in terms of network capacity and GoS provided in the design?
Answer: Appendix C-2 states that the responder should “Develop a matrix of data services that are allowable services on this network at startup.” The data services should be aligned to the set of services that are expected to be offered by FirstNet. The proposed solution will meet or exceed GoS that have been previously indicated by FirstNet and support future technology.
70. **Reference:** Appendix C-2
Question: Can the Government please define "new data applications"?
Answer: New data applications include custom-developed applications and those commercial off-the-shelf solutions that might be deployed on the proposed network.
71. **Reference:** Appendix C-2, Services Provided
Question: The offeror is asked to provide "a matrix of data services that are allowable services on this network at startup." What data services does the state of New Hampshire require or desire at startup?
Answer: Appendix C-2 states that the responder should “Develop a matrix of data services that are allowable services on this network at startup.” The data services should be aligned to the set of services that are expected to be offered by FirstNet.
72. **Reference:** Appendix C-2, Services Provided
Question: Please provide a list of currently allowable apps and desired interoperability with external systems (i.e. CJIS, NLETS, etc).
Answer: The solution should be aligned to the currently allowable commercial off-the-shelf applications that are used by interoperable public safety agencies statewide.
73. **Reference:** Appendix C-3
Question: Please clarify “connection to FirstNet National System” interfaces and method is not defined yet, “negotiated with FirstNet for spectrum” is the responsibility of the State.
Answer: The successful respondent will be expected to take an active role in negotiating for the use of FirstNet spectrum with the State of New Hampshire, the US Congress and FirstNet, to arrive at a suitable solution so that all entities will thrive and construct a network worthy of the intention that the law was originally created.
74. **Reference:** Appendix C-3, Equipment
Question: Does the state of New Hampshire desire the offeror to include in their cost the price of network devices for first responders?
Answer: The responder may provide a table of estimated costs for available commercial off-the-shelf network devices for first responders that would align or interoperate on the proposed network.

75. **Reference:** Appendix C-3

Question: Can the Government please define what is required of the offeror in regards to "*Negotiated with FirstNet for spectrum*"?

Answer: The successful respondent will be expected to take an active role in negotiating for the use of FirstNet spectrum with the State of New Hampshire, the US Congress and FirstNet, to arrive at a suitable solution so that all entities will thrive and construct a network worthy of the intention that the law was originally created.

76. **Reference:** Appendix C-3

Question: Can the Government please confirm that the "*Equipment*" referenced in Appendix C-3 only refers to devices that will connect to the proposed network (e.g. phones, tablets, etc.)?

Answer: The Equipment referenced in Appendix C-3 includes both the subscriber equipment that will connect to the proposed network (e.g. phones, tablets, etc.) as well as the network infrastructure.

77. **Reference:** Appendix D Topic 3

Question: Can the Government please define "*market research*" as it pertains to the scope of this procurement?

Answer: The respondent should be able to demonstrate that their proposed solution meets the needs as outlined in this RFP and is competitive in the marketplace.

78. **Reference:** Appendix D Topic 3

Question: Can the Government please define the "*unbiased recommendation*" that is being requested?

Answer: Each respondent should be able to demonstrate that their proposed solution meets the needs as outlined in this RFP.

79. **Reference:** Appendix E – E-1.2

Question: Radio Communications Systems ExperienceLMR requirements, frequency coordination.... What are the LMR requirements?

Answer: The respondent should identify the level of experience and successful deployments that have been achieved by the organization relative to the stated infrastructure and end-user equipment items in Appendix E-1.2.

80. **Reference:** Appendix E-1.4

Question: Can the Government please clarify what offerors are required to submit in response to the "*Legacy Experience*" requirement? Specifically, are offerors required to give an approach on how they will "*Discover technical activities...*" and "*become distinctly familiar with the NHCommNet legacy equipment,*" or should offerors provide their direct experience with the NHCommNet legacy equipment?

Answer: Appendix E-1.4 is in Addendum 1 as revised:

E-1.4 Legacy Integration.

Describe how your solution would include integration of existing legacy systems.

81. **Reference:** Appendix E-1.5

Question: Can the Government please confirm that subcontractors can submit their "two most recent audited financial statements" and "most recent un-audited, quarterly financial statements" directly to the Government?

Answer: Appendix E-1.5 is asking for the financial statements from the prime respondent, and not from the subcontractors.

82. **Reference:** Appendix F

Question: A pricing table is referenced to appear in Appendix F. The only visible table in Appendix F concerns pricing of support positions by the vendor.

Answer: Responders should provide the financial model, *pro forma* and sustainability model as described in Appendix F-1. Responses should address the deliverable requirements as identified in Section 3.