



AMENDMENT #1

TORFP # F50B4400106

**Nationwide Public Safety Broadband Network (NPSBN)
Technical Specialist**

September 9, 2014

Ladies/Gentlemen:

This Amendment #1 is being issued to amend and clarify certain information contained in the above referenced TORFP. All information contained herein is binding on all Offerors who respond to this TORFP. Specific parts of the TORFP have been amended. The following changes/additions are listed below; new language has been double underlined and marked in bold (i.e., **word**) and language deleted has been marked with a strikethrough (i.e., ~~word~~).

1. Revise Section 2.1 PURPOSE

DoIT is issuing this CATS+ TORFP to obtain the technical and consulting services of one Master Contractor to provide staffing resources who will assist in the implementation of the Nationwide Public Safety Broadband Network (NPSBN) being provided by FirstNet, under ~~the Middle Class Tax Relief and Jobs Creation Bill (Title IV).~~ **Title VI: Public Safety Communications and Electromagnetic Spectrum Auctions.**

2. Revised Section 2.6.1 FUNCTIONAL / BUSINESS REQUIREMENTS

The TO Contractor resource assigned to this TORFP shall:

ID #	Functional / Business Requirements	Associated Deliverable ID # from Section 2.8.4 below as applicable
2.6.1.1	Conduct independent technical analysis of FirstNet supplied information related to the NPSBN implementation	2.8.4.1
2.6.1.2	Provide guidance and information on regulatory issues related to broadband data projects	2.8.4.2
2.6.1.3	Provide independent technical analysis and recommendations for planning of the NPSBN.	2.8.4.3
2.6.1.53	Provide coverage prediction report to review and provide analysis of proposed NPSBN coverage based upon data	2.8.4.3

	from FirstNet, vendors, state, federal, and other sources of knowledge.	
2.6.1.4	Provide assistance with planning for the integration of legacy systems that may be included as elements of the NPSBN.	2.8.4.4
2.6.1.6 5	Provide Transition-Out plan of detailed NPSBN implementation activities, outcomes both anticipated and accomplished for the duration of the TO Contract	2.8.4.5

1. Revise Section 2.6.3 TO CONTRACTOR PERSONNEL DUTIES AND RESPONSIBILITIES

At a minimum, TO Contractor personnel under this TORFP shall perform the following:

- A) The resource shall provide primary technical review on behalf of the State in the deployment of the NPSBN supporting first responders and public safety personnel.
- B) The resource shall work with representatives of state and local governments in the analysis of plans for deployment including potential use of State and local assets for network backbone, coverage requirements, uplink and downlink requirements, resiliency, redundancy and any technical issues the State must consider.
- C) The resource shall assist with planning for the integration of legacy systems that may be included as elements of the NPSBN.
- D) The resource shall provide coverage predictions, review and analysis of proposed NPSBN coverage based upon data from FirstNet, vendors, state, federal, and other sources of knowledge.
- E) The resource shall serve as Maryland’s technical advisor relative to the deployment of NPSBN.
- F) The resource shall provide advice and guidance on the impact of regulatory and industry issues related to deployment of NPSBN.
- G) The resource shall interface with technical broadband personnel in FirstNet, private industry, state and local governments and translate technical information into terms and descriptions understood by non-technical governmental administrative personnel.
- H) The resource shall assist in the project management of the NPSBN, and perform planning and coordination activities as assigned.
- ~~D) The resource must work with representatives of state and local governments in the analysis of plans for deployment including potential use of State and local assets for network backbone, coverage requirements, uplink and downlink requirements, resiliency, redundancy and any technical issues the State must consider.~~
- ~~J) The resource will provide coverage predictions, review and analysis of proposed NPSBN coverage based upon data from FirstNet, vendors, state, federal, and other sources of knowledge.~~
- ~~K) The resource will provide advice and guidance on the impact of regulatory and industry issues related to deployment of NPSBN.~~
- I) The resource will provide other analysis and support within the general scope of this TORFP and the NPSBN at the direction of the TO Manager.

4. Revise Section 2.8.2 DELIVERABLE DESCRIPTIONS / ACCEPTANCE CRITERIA

2.8.4.3

2.8.4.3	FirstNet Analysis Report	<p>Provide a FirstNet technical analysis and recommendation report .</p> <ul style="list-style-type: none"> • Private and public sector progress on available technology, implementation of broadband data systems, - FirstNet's plans to ingrate<u>integrate</u> legacy systems into the NPSBN, and predictions of proposed NPSBN coverage based upon data from • Provide coverage prediction report to review and provide analysis of proposed NPSBN coverage • Information to be based on data from FirstNet, vendors, state, federal, and other sources of knowledge. <p>The monthly reports are to be in Word format and given to the State Interoperability Director and Broadband Outreach Coordinator.</p>	Monthly
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5. Revise Section 2.9.2 OFFEROR’S PERSONNEL MINIMUM QUALIFICATIONS

Only those Master Contractors supplying key proposed personnel that fully meet all minimum qualification criteria shall be eligible for TORFP proposal evaluation.

For the personnel proposed under this TORFP, the proposed resource must meet all minimum qualifications for the labor category proposed, as identified in the CATS + Master Contract Section 2.10 plus the following minimum qualifications. The resumes shall clearly outline starting dates and ending dates for each applicable experience or skill.

1. The proposed resource must have ~~five (5)~~ two (2) years of experience in the design and implementation of Public Safety Broadband Networks and/or commercial cellular networks using all of: LTE standards, 4G technology, Radio Access Network devices (RAN) as well as fiber and microwave used for backhaul.

2. The proposed resource must have five (5) years of experience in the deployment of large scale radio systems and networks supporting first responders and public safety personnel.
3. The proposed resource must have five (5) years of experience with legacy radio systems and other data system (CAD, RMS, CCTV, NLETS, etc.) that may be integrated as key elements of a NPSBN.
4. The proposed resource must have five (5) years of experience with technical and regulatory issues relative to the deployment of public safety broadband communications.
5. The proposed resource must have five (5) years of demonstrated experience providing advice and guidance on the impact of said issues to state governmental agencies.

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