

## ANNEXURE IV

**Subject: Consolidated Clarifications No.2**

**Reference No: Tender reference No. AP/SPIU/NCRMP-1/EWDS/001/2015 dated 24.08.2015**

**Tender Title: Procurement of Supply, Installation, Commissioning and Services for Early Warning Dissemination System for the Coastal Districts of Andhra Pradesh**

**Following is the Consolidated Clarifications to the Queries raised against Tender for "Procurement of Supply, Installation, Commissioning and Services for Early Warning Dissemination System for the Coastal Districts of Andhra Pradesh"**

### FINAL CLARIFICATIONS FOR QUERIES RAISED

**Note : For any change in the clarifications issued, the latest clarifications given will be applicable.**

Sl.No	Clause no. of ITB/GCC/SCC/Forms	Gist of the Query	Response	Reference to Sl. No of Addendum (Table 4) where ever applicable	Remarks
1	ITB 31.2 Section II page 12	NCNC (No cost No Commitment) Demo of individual technology should be done as a part of technical Evaluation prior to the financial opening of the bids.	This clause is deleted	1	
2	Section VI – Technical requirements - 4.2	Assumption of 70 db ambient noise is too	Accepted	2	

	Page No: 105 and Section VI clause no.2.6.4 page no 57	high.  Kindly modify as follows:- The speaker audio coverage should be 1.0 km radius i.e., 2 km diameter Omni directional at <b>60 db Ambient Noise. System audio output must be at least 5 db above ambient noise.</b>			
3	Section VI. Technical Requirements : Last Mile Connectivity Network Architecture Page No: 13	As per Diagram shown, its indicates that the devices are Singles and thus leads into SPOF. Recommended to have IT NetworkStructure as in Complete HA with High Uptime.	No change.		
4	Section VI. Technical Requirements: IP Backbone	Need to have details on the IP Backbone part as the same notdetailed out, since further details on the IP Backbone will help usto design the solution in much better way	Please refer Fig. at Page 33 clause no. 2.2.3 section VI		
5	Section VI. Technical Requirements	PARAMETER - TDMA - 2-Slot -> Recommended to	As per Tender		

	2.1.4 Detailed Technical Specifications: DMR Page : 18	modify as 2 - Slot or more since this is looks like specific to one OEM.			
<b>6</b>	Section VI. Technical Requirements 2.1.4 Detailed technical Specifications: DMR Page: 18	PARAMETER- OperatingBattery capacity & Voltage - 2100 mAh Capacity & 7.4V (rated) with Lithium – rechargeable battery -> Recommended to modify as 2100 mAh capacity or more since this is looks like specific to one OEM.	Accepted. Refer earlier Corrigendum		
<b>7</b>	SECTION VII (B). SAMPLE FORMS SBMDV Satellite terminal Page : 18	SBMDV Satellite terminal at SEOC -2 Nos. Is this captive hub at SEOC from two different service providers?	There is no requirement of Captive HUB.		
<b>8</b>	SECTION VII (B). SAMPLE FORMS DEOC Page: 18	SBMDV Satellite terminal (2x 9 districts) - Will all the 9 districts be connected on VSAT from two different service provider	VSAT is Not in the scope of Tender requirement		
<b>9</b>	SECTION VII (B). SAMPLE FORMS	What is the pool bandwidth which is required on VSAT	VSAT is Not in the scope of Tender requirement		
<b>10</b>	SECTION VII (B). SAMPLE FORMS Page No:19	Location Based Integration with 3 Telecom Service Provider. Pls	The respective TSP's (3 nos.) fetch the their subscribers list in a desired location (as demarcated at SEOC) and		

		elaborate further	sending the alert message to them for which we need to tie up with 3 TSP's		
<b>11</b>	SECTION VII (B). SAMPLE FORMS Page: 14	Dedicated Internet for Work Station at SEOC and at DEOC. What does it mean? Hope internet is required only at SEOC? Please clarify	Primarily the Internet connection needs to be provided at SEOC through dedicated 5 mbps from TSP which could serve the internet for DEOC also.		
<b>12</b>	SECTION VII (B). SAMPLE FORMS: Bandwidth and Internet Page: 19	10 Mbps to 20 Mbps at SEOC is burstable MPLS bandwidth? Please clarify	At SEOC, the bandwidth requirement is 10 Mbps expandable to 20 Mbps which can be taken from APSWAN through APTS, Hyderabad		
<b>13</b>	SECTION VII (B). SAMPLE FORMS Page : 15	What is the number of SMS sent per month?	Refer page no. 47 point no.05 of section VI		
<b>14</b>	Section vi Page : 44	What is expected from Voice SMS? Can this be explained further? Each message needs to be sent in all the three languages? Or should the system provide the functionality to send in either language?	Voice SMS means Pre recorded Voice message of fixed duration regarding the emergency voice alert messages which the system should be able to trigger for selected groups (known individuals). System should be able to capture DTMF responses - if any - by recipients, to these voice alerts. These responses will then need to be collated and displayed in logs/reports.		

			System should have the functionality to send in either language, as per requirement		
<b>15</b>	Section VI Page: 44	Can this use case be defined? Does this log refer to sending alerts to groups (known individuals) or to geographically identified populations?	This log refers to the alerts sent to groups (known individuals) or to geographically identified populations). For location based alerts, the subscriber info is not available from the telecom operators. But the statistical info can be displayed - how many messages sent, how many delivered, how many failed, etc. If a person chooses to respond to the location based alert SMS - asking for help, etc - then his details can be displayed		
<b>16</b>	Section VI Page: 44	Does this mean the system should have a requirement of sending an LBAS alert message in all 3 languages, as part of the same alert? Or the ability to send in either language?	Yes. Sending an LBAS alert message in all 3 languages, as part of the same alert is required.		
<b>17</b>	Section VI Page: 46	Would request more description of this functionality. Are there specific use-cases for user registration	This registration system must be easy to use from any PC or mobile phone without the need for any additional software or plugins.		

		defined?	<p>Accessing this system must be secured without need for passwords.</p> <p>General public must be able to register multiple areas (addresses) that they can get alerts.</p> <p>Data of the self-registered citizens should be available for mass messaging without significant delays without additional customization.</p> <p>General public can select how they will be alerted - voice calls, SMS or using mobile app.</p>		
<b>18</b>	Section VI Page: 41	Mass messaging systems needs to be CAP compliant, But how is it required to integrate with other non-CAP compliant systems?	<p>The Mass messaging system must be CAP compliant, so as to be easily integrable with any other CAP compliant systems (TV, radio, sensors, etc).</p> <p>The system must be compliant to the latest standard of CAP, both for input and output of CAP files.</p> <p>The system must be able to use CAP to send alerts using all methods available to logged user.</p> <p>The system must have robust mechanism to handle errors in the CAP exchange.</p>		

			<p>The system must be able to add CAP extensions to handle all known use cases for the NCRMP solution.</p> <p>In the case of 3rd party systems (TV, radio, sensors, etc)themselves - which need to be integrated with the NCRMP mass messaging system - are not CAP compliant, then the NCRMP Mass messaging solution should provide, non-CAP but standards-based interfaces, available as part of the product offering, and details thereof.</p> <p>In case of non-standard 3rd party system (TV, radio, sensors, etc) integrations, Mass messaging solution provider may need to carry out certain software customizations to ensure this integration. The mass messaging solutions provider will not be required to provide any specialized hardware.</p> <p>Mass messaging solutions</p>		
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			provider will be responsible for the integration with 3 TV channels and 3 Radio channels which includes customizations/modifications to be carried out by that 3rd party system (TV, radio, etc) for direct display of warning message.		
<b>19</b>	Section I Page: 27	Can you indicate the value of X? It does not seem to be provided in Section 2?	The bidding is done following Single stage, two envelope (2 folder) system using pass/fail criteria. The purchaser will open the part II (Financial bid of the technically (Part-1) qualified bidders only. See ITB 28.4 pg no. 12 of section 1.		
<b>20</b>	Section : VII Sample Forms Page No: 2	Having examined the Bidding Documents, including Addenda Nos. [ insert numbers ], the receipt of which is hereby acknowledged, we, the undersigned, offer to supply, install, achieve Operational Acceptance of, and support the EWDS System under the above-named Contract in full conformity with the said Bidding Documents	No change		



		<p><u>subject to the deviations as mentioned in Annexure X of the Bid as submitted on [] ....</u></p> <p>We understand that you are not bound to accept the lowest or any bid you may receive.</p>			
<b>21</b>	<p>Invitation for Bids (IFB) Page no: 10</p>	<p>10. The attention of prospective Bidders is drawn to (i) the fact that they will be required to certify in their bids that all software is either covered by a valid license or was produced by the Bidder and (ii) that violations are considered fraud, which can result in ineligibility to be awarded World Bank-financed contracts.</p>	No change		
<b>22</b>	<p>Section I 17.6 Page 21</p>	<p>17.6 The Bid-Securing Declaration, if any, may be executed, or the Bid Security, if any, may be forfeited: (a) if a Bidder withdraws its bid during the period of bid validity specified by the Bidder on the Bid</p>	No change		

		Submission Form or any extension of validity the Bidder has agreed to pursuant to ITB Clause 18.2; or (b) in the case of the successful Bidder, if the Bidder fails to: (i) sign the Contract Agreement in accordance with ITB Clause 36 <b><u>despite deviations being adequately considered by the Purchaser;</u></b> or (ii) Furnish the Performance Security in accordance with ITB Clause 37			
<b>23</b>	Section I 35.2 page: 34	<del>35.2 Until a formal Contract is prepared and executed, the notification of award shall constitute a binding Contract.</del>	No change		
<b>24</b>	Section IV 7. Scope of the system: Page 17	Request limitation of the scope as per the Requirement and the specifications as mentioned in the Technical Response.	No change		
<b>25</b>	Section iv: 9.5 page: 19	9.5 The Supplier shall comply with all <b><u>applicable</u></b> laws in force in the Purchaser's	No change		

		Country.			
<b>26</b>	Section IV 9.8 page:19	However, such audit will exclude all internal costing records and data and shall be limited to the scope of this engagement.	No change		
<b>27</b>	Section IV Page: 43 28.1	28.1 The Supplier <b><u>undertakes</u></b> <b><u>guarantees</u></b> that it shall complete the supply, Installation, Commissioning, and achieve Operational Acceptance of the System (or Subsystems, pursuant to the SCC for GCC Clause 27.2.1) within the time periods specified in the Implementation Schedule in the Technical Requirements Section and/or the Agreed and Finalized Project Plan pursuant to GCC Clause 8.2, or within such extended time to which the Supplier shall be entitled under GCC Clause 40 (Extension of Time for Achieving Operational Acceptance).	No change		

<p><b>28</b></p>	<p>Section IV 29.1 Page: 44</p>	<p>The Supplier warrants that the System, including all Information Technologies, Materials, and other Goods supplied and Services provided, shall be free from defects in the design, engineering, Materials, and workmanship that prevent the System and/or any of its components from fulfilling the Technical Requirements or that limit in a material fashion the performance, reliability, or extensibility of the System and/or Subsystems.</p>	<p>No change</p>		
<p><b>29</b></p>	<p>Section IV 29.10 Page: 46</p>	<p>29.10 If the Supplier fails to commence the work necessary to remedy such defect or any damage to the System caused by such defect within the time period specified in the SCC, the Purchaser may, following notice to the Supplier, proceed to do such work or contract a third party</p>	<p>No change</p>		

		(or parties) to do such work, and the reasonable costs <b><u>subject to a maximum of 5% of the value of such works,</u></b> incurred by the Purchaser in connection with such work shall be paid to the Purchaser by the Supplier or may be deducted by the Purchaser from any monies due the Supplier or claimed under the Performance Security.			
<b>30</b>	Section IV 29.11 page: 46	if the System or Subsystem cannot be used by reason of such defect and/or making good of such defect, the Warranty Period for the System shall be extended by a period equal to the period during which the System or Subsystem could not be used by the Purchaser because of such defect and/or making good of such defect.	No change		
<b>31</b>	Section IV 29.12 page: 46	Items substituted for defective parts of the System during the	No change		

		Warranty Period shall be covered by the Defect Liability Warranty for the remainder of the Warranty Period applicable for the part replaced or three (3) months, whichever is greater.			
<b>32</b>	Section IV 31.1 page: 47	Request deletion of the entire clause: The Supplier hereby represents and warrants that: (a) the System as supplied, installed, tested, and accepted; (b) use of the System in accordance with the Contract; and (c) copying of the Software and Materials provided to the Purchaser in accordance with the Contract do not and will not infringe any	No change		
<b>33</b>	Section IV 32.2, page : 48	The Supplier shall indemnify <del>and hold harmless</del> the Purchaser and its employees and officers from and against any and all losses,	No change		

		liabilities, and costs (including <del>losses, liabilities, and costs</del> incurred in defending a claim alleging such a liability), that the Purchaser or its employees or officers may suffer as a result of any infringement or alleged infringement of any Intellectual Property Rights by reason of.....			
<b>34</b>	Section IV 41. Termination page: 64	Refer RFP Notice period of 60 days to be provided to the bidder in case of termination under 41.1, and notice of 30 days in case of termination under 41.2	No change		
<b>35</b>	Section IV 41.2.6 page: 67	If the Purchaser completes the System, the cost of completing the System by the Purchaser shall be determined. If the sum that the Supplier is entitled to be paid, pursuant to GCC Clause 41.2.5, <del>plus the reasonable costs incurred by the Purchaser in</del>	No change		

		<del>completing the System,</del> exceeds the Contract Price, the Supplier shall be liable for such excess.			
<b>36</b>	Section V GCC 9.9 page: 7	Request to modify the clause as below: All costs and expenses involved in the performance of the obligations under this <del>GCC Clause 10</del> <b><u>GCC Clause 9</u></b> shall be the responsibility of the Supplier, save those to be incurred by the Supplier with respect to the performance of the Operational Acceptance Test(s), in accordance with GCC Clause 27.2	Accepted	3	
<b>37</b>	Section V 12.3 page: 9	Request changing the interest rate on delayed payment from 8% Per annum to 12% per annum.	No change		
<b>38</b>	Section V To be added Pass through Warranties	Since Bidder is acting as a reseller of third products, Bidder shall “pass-through” any and all warranties and indemnities received from the manufacturer or licensor of the	No change		



		products and, to the extent, granted by such manufacturer or licensor, the Customer shall be the beneficiary of such manufacturer's or licensor's warranties and indemnities. Further, it is clarified that Bidder shall not provide any additional warranties and indemnities with respect such products.			
<b>39</b>	Section V To be added Assignment of Receivables	(1) Customer hereby agrees and provides consent to Wipro to have enabling rights to assign the receivables under this Contract to a financial or banking institution or any other institution/organization engaged in the business of funding.  (2) Customer shall provide full support and cooperation to Wipro to enable Wipro to assign and discount the receivables by furnishing requisite data, documents and reports	No change		

		to the reasonable extent possible.			
<b>40</b>	Sl. No. 7 of Pg No: 5 of NIT	The Last Date and time for receipt of bids through the e-tendering portal <a href="http://eprocure.gov.in">http://eprocure.gov.in</a> is 17.11.2015 up to 15.00 Hrs	The Last Date and time for receipt of bids through the e-tendering portal <a href="http://eprocure.gov.in">http://eprocure.gov.in</a> is 30.11.2015 up to 15.00 Hrs.	4	
<b>41</b>	Sl. No. 5 of Pg No: 5 of NIT	The bidders are required to submit the following to the O/o Project Director , SPIU,NCRMP,7th Floor, North Wing, GaganVihar Complex, Opposite Gandhi Bhawan, MJ Road, Nampally, Hyderabad -500001 on or before 19.10.2015 up to 15.00 Hrs	The bidders are required to submit the following to the O/o Project Director , SPIU,NCRMP,7th Floor, North Wing, GaganVihar Complex, Opposite Gandhi Bhawan, MJ Road, Nampally, Hyderabad - 500001 on or before 02.12.2015 up to 15.00 Hrs.	5	
<b>42</b>	ITB 6.1 (a) part - Technical 2 (iv) Page 5 of section II	We would request modification of this clause to : Prime Bidder/ Consortium Partner/	Accepted	6	

		Subcontractor/ OEM/ OEM Authorized Partner, should have Implemented at least two (2) national/regional level multi-channel/multi-hazard alerting solutions for public warning in the last eight years, and should also have implemented location based SMS alerting system for public warning. Successful completion certificate from competent authorities needs to be submitted			
<b>43</b>	Section VI Clause 3.1.3 page 88	Bidder is to submit Lab Test Certificate on the parameter mentioned in technical specifications, from the NABL /ILAC approved Lab. The Certificate must be enclosed with technical bid. In case offer is received without Lab Certificate same will be rejected.	Accepted	7	
<b>44</b>	Section VI Clause 3.1.4 page 88	This clause should be deleted: “The Lab Test	Accepted	8	

		report should not be older than the date of issue of Tender notice. The Lab Test report obtained before issue of Tender notice will not be considered.”			
<b>45</b>	Section VII Sample Forms page 11	Forms 3.5.2, 3.5.3, 3.5.3a, 3.5.4, 3.5.5 and 3.5.2a shall be read as 2.5.2, 2.5.3, 2.5.3a, 2.5.4, 2.5.5 and 2.5.2a	Accepted	9	
<b>46</b>	Section VI 2.1.4.5 Pg 30	5.825-5.875 Ghz for outdoor deployment as per WPC (India) G.S.R 38(E) Notification dated 19 January. 2007 The supported bands 4.390 - 5.010Ghz asked in the tender are not unlicensed for outdoor deployment and is in contrast to the frequency band asked in line 1 on Page 28 of 149 where it states that radios Must operate in Unlicensed band (5.825 to 5.875 GHz Band)	Overall requirement is defined. Detailed specifications are indicative and are to be used for design purpose. As per bidder's requirement, repeater at FLC is required to be connected with repeater at MEOC for control and visibility from SEOC. Project should not suffer for some remote site interferences in un licensed bandwidth. However Microwave radio shall support 4.390 -5.010 GHz multi band capability. but primarily, it shall operate in 5.825 to 5.875 GHz unlicensed band.  Project should not suffer for some remote site interferences in un licensed		

			band. Multi Band supported equipment are available in the industry .		
47	Section VI Pg 18 Technical	What is the area that each Digital Mobile Radio tower should cover, is there any area defined? Please give us more details	Bidder will have to undertake a survey for that to cover entire coastal Mandals <b>covering the land between coastal MEOC and Sea Coast.</b> The DMR system shall be used at disaster sites when the management staff will move to the site		
48	Section VI Clause 2.1.4.1 S No 1 (ix) p18	Weight -HH Radio weight is amended as 350 gms as against 500 gms , Please change it to less than 400 gms	Accepted HH Radio weight is amended as 350 gms as against 500 gms , Please change it to less than 400 gms	11	
49	Section VI Clause 2.1.4.1 S No 4 (viii) p19	Water intrusion is given as MIL810 F/G. Please change it to IP 57 for Walkie Talkie	Accepted	12	
50	Section VI Clause 2.1.4.3 S No 4 (vii) p 22	Water intrusion is given as MIL810 F/G. Please change it to IP54	Accepted	13	
51	Section VI	HH Radio Walkie Talkie , Mobile Radio	Accepted	15	

	Clause 2.1.4.1 S No 4 (iii) p 19 And Clause 2.1.4.2 S No 4 (iii) p 21 And Clause 2.1.4.3 S No 4 (iii) p 22	and Repeater station is given as 95 % non-condensing from -20 to 60 deg . Please change to 95 % non-condensing from 30 to 60 deg .for all as this is the industry standard.			
<b>52</b>	Cl No 2.1.4.3 Consolidated clarifications No-1, Sr No-110	Pre-bid query response regarding static radio installations does not clarify the minimum technical specification for the required antenna system and the radio accessories at each site.  To have a fair evaluation of proposed solution and also to ensure high quality product deliverability by all bidders for this mission critical communication project, it is once again requested to mention the antenna system specifications for static	Accepted subject to the following:  1. Low Loss RF Cable (RG217/ LMR400/ 1/2" Copper Corrugated etc) - 50 Mtrs (fifty)  2.High Gain 0/3 dBi Antenna - highly durable Omni directional antenna to cater to cyclone and adverse conditions at sea shore  3.Other installation Accessories (Weather Proofing Kit, jumper cables, connectors, etc)  4.Power Supply cum Battery Charger Unit i.e. 220VAC to	<b>16</b>	

		<p>radios.</p> <p>Recommended minimum specifications (Standard) at each site shall be -</p> <ol style="list-style-type: none"> <li>1. Low Loss RF Cable - 30 Mtrs</li> <li>2.High Gain 3 dBi Antenna - highly durable Fiber Glass Omni directional antenna to cater to cyclone and adverse conditions at sea shore</li> <li>3.Other installation Accessories (Weather Proofing Kit, jumper cables, connectors, etc)</li> <li>4.Power Supply cum Battery Charger Unit i.e. 220VAC to 12 VDC convertor.</li> </ol>	12 VDC convertor.		
<b>53</b>	CI No 2.1.4.2 Pg 20 Consolidated	Pre-bid query response regarding Digital	Accepted subject to the following:	<b>17</b>	

	<p>clarifications No-1, Sr No-111</p>	<p>Repeater installations does not clarify the minimum technical specification for the required antenna system and the repeater accessories at each site.</p> <p>To have a fair evaluation of proposed solution and also to ensure high quality product deliverability by all bidders for this mission critical communication project, it is once again requested to mention the antenna system specifications for static radios.</p> <p>Recommended minimum specification (Standard) at each site shall be -</p> <p>1. Low Loss RF Cables (RG217/ LMR400/ 1/2" Copper Corrugated etc) - 50 Mtrs</p>	<p>1.Low Loss RF Cables (RG217/ LMR400/ 1/2" Copper Corrugated etc) - 50 Mtrs</p> <p>2.High Gain 0 / 3 / 6dBi Antenna - highly durable Fiber Glass Omni directional antenna to cater to cyclone and adverse conditions at sea shore.</p> <p>3.Other installation Accessories (Weather Proofing Kit, jumper cables, connectors, etc)</p> <p>4. Duplexer Unit (optional)</p> <p>5. Power Supply cum Battery Charger Unit i.e. 220VAC to 12 VDC convertor.</p>		
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		<p>2. High Gain 6dBi Antenna - highly durable Fiber Glass Omni directional antenna to cater to cyclone and adverse conditions at sea shore.</p> <p>3. Other installation Accessories (Weather Proofing Kit, jumper cables, connectors, etc)</p> <p>4. Duplexer Unit</p> <p>5. Power Supply cum Battery Charger Unit i.e. 220VAC to 12 VDC convertor.</p>			
<b>54</b>	<p>Cl.No 2.1.4.4 pg 26</p> <p>Dispatcher Architecture &amp; Specifications</p> <p>Data Transmission Data and Voice Logging</p>	<p>1. Request elaborate on the requirement of GPIO contacts for NO(Normal Open) / NC (Normal Close) connectivity for switching on remotely for inward / outward connectivity. Is it</p>	<p>NO / NC contact requirement for further use.</p>		

		<p>meant for multisite communication?</p> <p>2. General Purpose Input Output (GPIO) contacts is not a dispatcher feature, GPIO ports are part of Radio units thru which the interface to RTU's is provided. Please clarify our understanding.</p> <p>3. Please provide the Process flow / workflow envisaged for this GPIO Interface.</p>			
55	<p>Cl. No. 2.6.3</p> <p>Pg 55 Remote Terminal Unit</p> <p>Consolidated clarifications No-1, Sr. No 125</p>	<p>We understand the requirement is of establishing a private mobile radio communication network based on DMR technology and to operate in VHF band i.e 136-174 MHz band of operation as permitted by WPC.</p>	As per Tender		

		<p>In the consolidated clarifications NO - I, Sr No -125 it is mentioned that "RTU of siren system has to communicate over GSM and DMR/VHF network both".</p> <p>"DMR / VHF" network can be wrongly interpreted as DMR Network and a separate VHF Network. To bring further clarity on the above, it is requested to amend the clarification to be read as " RTU of siren system has to communicate over GSM and DMR network, where DMR network will be operating in VHF <b>136-174</b> MHz band "</p>			
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56	Consolidated clarifications No-1, Sr No. 112	<p>As bidders have to undertake the surveys and propose an optimal no of repeaters as part of technical proposal. This require detail study at mandal level i.e approximately 93 locations, this is a time consuming activity. Also we foresee delays in due to the festival season in the month of Nov.</p> <p>Hence it is requested to extend the bid submission by 30 Days till 5th Dec-2015.</p>	Please refer Addendum		
57	General query Consolidated clarifications 1 Sr.No- 4	We strongly feel that fair assessment of such a complex solution without demos's / trials or a structured technical evaluation criteria is not possible. Hence deleting this NCNC trials clause will dilute the technical	No Change.		

		<p>assessment.</p> <p>We understand, the primary objective of this tender is to set up a multi district communication network, multi level command &amp; control units and integrating various sensors for Early Warning Dissemination system. Apart from the above mentioned there is a requirement of managed services and maintenance services.</p> <p>For the first part, the systems cannot be assessed based on the minimum equipment specification as mentioned in the RFP, successful operations will require the implementation methodologies, Radio analysis and the overall solution architecture which will result in achieving the project objective.</p> <p>This project being a world bank project, and first of it's kind in India. It</p>			
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		<p>is recommended to have a technical weightage to the solution architecture, network dimensioning and detailed documentation along with commercial weightage. It should have minimum technical qualification criteria or weightage of Technical: Commercial shall be considered, for e.g some of the similar complex project have technical: commercial weightage of 60:40 or 70:30 is considered. Request you to consider the above and define the technical evaluation criteria with technical &amp; commercial weightage.</p> <p>Also, incase of requirement demos of critical sub systems shall be shown to the evaluating committee during the technical assessment.</p>			
<b>58</b>	Section -IV 2.2.4 point no 15	1. We understood from the RFP that power supply point will be	Yes . Understanding is correct.		

		provided by client for all equipments, Please confirm that initial charges and Recurring (monthly) charges of Electricity will be client scope - please confirm			
<b>59</b>	General	We understood from APWAN that Bandwidth prices and other details available with client hence kindly provide price, compliance and feasibility report.	Refer the Annexure Letter received from APTS.		
<b>60</b>	General	As a Indian Bidder are we eligible to quote in foreign currency?	Yes (except for local expenditure) up to 3 foreign currencies excluding INR		
<b>61</b>	General	As per the understanding from Section I 14.4b & 14.5 (Page no 16 & 17) VAT\WCT & Service Tax is to be excluded in the quote price – Please confirm	All taxes inclusive.		
<b>62</b>	General	As per the Notification for custom duty – 84/97 and excise duty – 108/95 exemptions are available	Client can facilitate obtaining tax exemption certificate but cannot issue exemption certificate. It is the		

		subject to issue of certificate as forensic bid in the said notification – Kindly confirm whether certificate will be issued for claiming exemption in order to quote accordingly.	responsibility of the bidder.		
<b>63</b>	General	As per the tender section VI 2.2.4 power supply will be provided for all equipment by client on all location, So electricity charges will be paid by the client hence separate EB meters & accessories are not required – Please confirm.	Yes . Understanding is correct.		
<b>64</b>	General	SEOC, DEOC & MEOC Control rooms are which floor? (Ground or 1st Floor)	SEOC and DEOC mostly on ground floor. MEOC on first floor. Bidder to undertake the survey.		
<b>65</b>	General	What is the distance between Tower and control room/Cyclone shelter?	Question is irrelevant. Since Alert Siren Horn Speaker to be mounted on pole on rooftop of cyclone shelter.		
<b>66</b>	General	What is the RI/ROW Charges for cable laying?	Fiber Optic cable shall be required to be laid with the same premises of District		



			Collectorate Campus.		
67	General	We understood that site survey report available with client, Kindly share the same.	Bidder will have to undertake a survey for DMR coverage of entire coastal Mandals <b>covering the land between coastal MEOC and Sea Coast.</b> The DMR system shall be used at disaster sites when the management staff will move to the site.		
68	Section VI, Attachment 5	In RFP It is mentioned as FLC as approximately 16 locations however there are more 100 locations given Section VI, Page no 129. hence kindly confirm the no. of FLC location scope at this Phase.	Bidder to identify 16 nos FLC or more FLC out of these locations for DMR coverage of entire coastal Mandals <b>covering the land between coastal MEOC and Sea Coast.</b>		