

Technical and Functional Clarifications	Remarks				
1. Internet Connectivity for: a. Handheld Device and Tablets	a. Handheld Device and Tablets – The Contractor shall provide the internet connectivity three hundred (300) hours per month/unit.				
2. Turn-over of Mobile Verification Device Firmware	The Contractor shall turn-over the custom-made firmware or application used to interface with IRSIS (Annex A-2 Item No. 15).				
3. Server Clustering	<p>Please refer to Bidding Documents p. 106, Item No. 4</p> <table border="1" data-bbox="982 602 1738 1425"> <thead> <tr> <th data-bbox="982 602 1341 712">From (Annex A-2 Technical Requirements)</th> <th data-bbox="1341 602 1738 712">To</th> </tr> </thead> <tbody> <tr> <td data-bbox="982 712 1341 1425"> <ol style="list-style-type: none"> <li>1. The system should consist of a minimum of 6 servers (consisting of 3 primary servers and 3 backup servers)</li> <li>2. The system should consist of a primary domain controller, database server, and exchange server</li> <li>3. Each server should have a backup counterpart ex: backup domain controller, backup database server, and exchange server</li> <li>4. All backup servers should have the</li> </ol> </td> <td data-bbox="1341 712 1738 1425"> <p>Consist of a minimum 7 Servers (consisting of 3 primary servers, 3 backup servers and 1 UAT/Development server) with high availability configuration. These consist of:</p> <ol style="list-style-type: none"> <li>a. Primary Servers:               <ul style="list-style-type: none"> <li>• Web or Application Server</li> <li>• Database Server</li> <li>• Data Exchange Server</li> </ul> </li> <li>b. Back-up Servers of the above primary servers.               <ul style="list-style-type: none"> <li>• All back up servers should have the same hardware specs as its counterparts.</li> </ul> </li> </ol> </td> </tr> </tbody> </table>	From (Annex A-2 Technical Requirements)	To	<ol style="list-style-type: none"> <li>1. The system should consist of a minimum of 6 servers (consisting of 3 primary servers and 3 backup servers)</li> <li>2. The system should consist of a primary domain controller, database server, and exchange server</li> <li>3. Each server should have a backup counterpart ex: backup domain controller, backup database server, and exchange server</li> <li>4. All backup servers should have the</li> </ol>	<p>Consist of a minimum 7 Servers (consisting of 3 primary servers, 3 backup servers and 1 UAT/Development server) with high availability configuration. These consist of:</p> <ol style="list-style-type: none"> <li>a. Primary Servers:               <ul style="list-style-type: none"> <li>• Web or Application Server</li> <li>• Database Server</li> <li>• Data Exchange Server</li> </ul> </li> <li>b. Back-up Servers of the above primary servers.               <ul style="list-style-type: none"> <li>• All back up servers should have the same hardware specs as its counterparts.</li> </ul> </li> </ol>
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	<p>same hardware specs as its counterparts</p> <p>5. All backup servers must be able to assume full control of the roles and their counterparts.</p>	<ul style="list-style-type: none"> <li>• All back up servers must be able to assume full control of the roles and their counterparts.</li> </ul> <p>c. The Contractor shall also provide UAT and Development Server which can be one or two separate servers</p>	
<p>4. Distributor/ retailer validators</p>	<p>This is another tool that can verify the security features of the stamp not visible to the human eye.</p>		
<p>5. Tape Library</p>	<p>Physical automated tape library- Linear Tape-Open (LTO-6).</p>		

6. Process Flow- Personalization

