

**SUPPLY OF INFRASTRUCTURE AS A  
SERVICE, PABX, LAN/WAN AND  
MANAGED SECURITY SERVICES**

**ANNEXURE B  
TECHNOLOGY ARCHITECTURE**

	Current Hosted Application/Systems	Current Hosted ICT Infrastructure – All Servers Virtual. All dataset running on SQL servers	Disaster Recovery with Off - Site Location	Public Hosted Location
1	<p><b>Core Operation systems</b></p> <p>National Information Management Systems NIMS - Windows Server 2012 R2</p>	<p><b>Primary Web and Application Server</b></p> <p>Processor: 2 Core Xeon 2.6 GHZ</p> <p>RAM: 16GB</p> <p>HDD1: 100GB OS (Server Disk)</p> <p>HDD2:150GB DATA (Server Disk)</p> <p>OS: Windows Server 2012 R2 <b>or latest</b></p> <hr/> <p><b>Primary Database Server</b></p> <p>Processor: 4 Core Xeon 2.6 GHZ</p> <p>RAM: 16 GB</p> <p>HDD1: 100GB OS (Server Disk)</p> <p>HDD2:100GB DATA (Server Disk)</p> <p>HDD3: 600GB DATABASE &amp; LOGFILE (Fast disk) Disk space increased</p> <p>OS: Windows Server 2012 R2 or latest</p> <p>Database: Microsoft SQL Server 2012 R2 Standard <b>or latest</b></p> <hr/> <p><b>EDMS APP Server</b></p> <p>Processor: 4 Core Xeon 2.6 GHZ</p> <p>RAM: 16GB</p> <p>HDD1: 100GB OS (Server Disk)</p> <p>HDD2:10GB DATA (Server Disk)</p> <p>HDD3:100GB DATA (Server Disk)</p> <p>OS: Windows Server 2008 R2 enterprise</p>	<p>Replication, Failover, Data Back-up and Restoration</p> <p>Replication, Failover, Data Back-up and Restoration</p> <p>Replication, Failover, Data Back-up and Restoration</p>	<p>Cloud Hosted with Service Provider</p> <p>Cloud Hosted with Service Provider</p> <p>Cloud Hosted with Service Provider</p>
2	<p><b>Finance and Human Resources System</b></p> <p>SAGE 200 and 300 - Windows Server 2012 R2</p>	<p>Sage Finance - 200 and People - 300</p> <p>Server Name: RSRDBSERV02</p> <p>O/S : Windows Server 2016</p>	<p>Replication, Failover, Data Back-up and Restoration</p>	<p>Cloud Hosted with Service Provider</p>



	<b>Current Hosted Application/Systems</b>	<b>Current Hosted ICT Infrastructure – All Servers Virtual. All dataset running on SQL servers</b>	<b>Disaster Recovery with Off - Site Location</b>	<b>Public Hosted Location</b>
		O/S : VMware 7,1 RAM: 65536 MB HDD: C: 200GB E: 400GB F: 400GB		
3	<b>Risk Management System</b> CURA - Windows 2016	<b>CURA APP Server</b> Processor: 4 Core Xeon 2.6 GHZ RAM: 8GB HDD1: 100GB OS (Server Disk) OS: Windows Server 2016 STD	Replication, Failover, Data Back-up and Restoration	Cloud Hosted with Service Provider
		<b>CURA DB Server</b> Processor: 4 Core Xeon 2.6 GHZ RAM: 8GB HDD1: 100GB OS (Server Disk) HDD1: 100GB OS (Fast Disk) HDD1: 100GB OS (Fast Disk) OS: Windows Server 2016 STD OS: Windows Server 2016 STD Database: SQL Server 2016 (14.0.10000.169) Standard SQL Report Services	Replication, Failover, Data Back-up and Restoration	Cloud Hosted with Service Provider