

**AMENDMENTS IN TENDER DOCUMENT FOR SUPPLY & INSTALLATION OF SERVER, STORAGE AND NETWORKING SYSTEMS**

After pre-bid conference with prospective bidders held on 22-03-2023 through online mode, certain amendments in Tender documents are made which are detailed below. These Amendments shall be treated as part of tender document.

S. No	Item	Page No.	Original Item in Tender Document	Modified Tender Item
1.	Technical Qualification			
		10	<b>Clause J:</b> Bidders must have to pay non refundable Tender Fee of Rs. 2000/- (Two Thousand only) through the online payment gateway of the e-portal at the time of submission of the tender.	Project Execution: The Bidder/ OEM for Server, Storage and Networking Systems must have executed at least two similar projects each having minimum value of 100 Lakhs for hardware supply (Server, Storage and Networking systems) and Maintenance support in Govt. Sector / PSUs / Banks /Private entities during the last three years. Bidders have to upload proof i.e. Certificates of running / completion satisfactorily of these projects from respective clients. However, all startups recognized by Department of Promotion of Industry and Internal Trade subject to meeting of quality and technical specifications are relaxed from the condition of prior turnover and experience.
2.	Technical specifications and requirements			
		18	<b>Important Note to Bidders regarding Technical Specifications:</b> <b>(Point No:4):</b> All necessary clustering software, virtualization software, Operating System for the servers must be supplied.	This clause is deleted
		21	<b>SAN Storage (Quantity-1 no.):</b> <ul style="list-style-type: none"> <li>• Storage management: Data virtualization should be supported, so that data is presented from storage devices to</li> </ul>	The spatial data will be in the form of images and standard files(shapefile, geodatabase etc)/ database formats.

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			a host like it is locally attached. It should support spatial data formats along with conventional standard formats	
		22	<b><u>SAN Switch (Quantity-1 no.):</u></b> Fibre Channel base ports : 12	Minimum Fibre Channel base ports : 12
		23	<b><u>Ethernet Switch (Quantity-1 no.):</u></b> <ul style="list-style-type: none"> <li>• RAM (MB): 1024</li> <li>• Basic Layer-3 Protocol from day 1: Static Routing,RIPv1,RIPv2,OSPFv2,OSPFv3,RIPng,PBR</li> <li>• Management Protocol: GUI,CLI,Telnet,TFTP,,SNMPv1,SNMPv2/V2C,SNMPv3,NTP,Open flow 1.3,RMON,SSHv2,Single IP Management, DLDP/UDLD</li> <li>• Layer 2 Protocols: 802.1QVLAN,LAG,LACP,STP,MSTP,RSTP,VxLAN,IEEE 802.3x, VLAN</li> <li>• Premium Layer 3 Protocol : PIM-SM,VXLAN,PIM-DM,VRRP</li> </ul>	<ul style="list-style-type: none"> <li>• Minimum RAM : 1024</li> <li>• Basic Layer-3 Protocol from day 1: Static Routing,RIPv1/RIPv2,OSPFv2, OSPFv3,RIPng,PBR</li> <li>• Management Protocol: GUI,CLI,Telnet,SSHv2,TFTP,,SNMPv1,SNMPv2/V2C,SNMPv3,NTP,Openflow 1.3/RESTAPI, RMON, Single IP Management, DLDP/UDLD</li> <li>• Layer 2 Protocols: 802.1QVLAN,LAG,LACP,STP,MSTP,RSTP,IEEE 802.3x, VLAN</li> <li>• Premium Layer 3 Protocol : PIM-SM,PIM-DM,VRRP</li> </ul>
		24	<b><u>Server Operating system:</u></b> <ul style="list-style-type: none"> <li>• OS: Latest Windows Server Operating System</li> </ul>	<ul style="list-style-type: none"> <li>• Latest Windows Server Operating System - Standard</li> </ul>
		18	<b><u>Important Note to Bidders regarding Technical Specifications:</u></b>	<p>The following clause added:</p> <ul style="list-style-type: none"> <li>• Installation and Integration of all devices as mentioned in the tender should be done within one month of the dispersal of the first payment instalment to the satisfaction of PRSC.</li> </ul>