

## Minutes of Pre-Bid meeting (Invitation of E-Tender for ) held on 22-03-2022

The pre-bid meeting regarding E-tender invited by PRSC for Supply & Installation of Server, Storage and Networking Systems held on 22-03-2023 in online mode. The prospective bidders, who requested to attend the pre-bid meeting through e-mail, were sent the online meeting link. Few Vendors sent their queries through e-mail also. The meeting was started with introduction, followed by answering queries. Points discussed by all the Vendors have been given below response in item- wise manner :-

S. No	Item	Page No.	Tender Item	Discussion
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.	All Bidders must have to pay <b>non refundable</b> 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.
		11	<b>Clause P:</b> The bidder should have logistic centre for billing and spares replacement in Punjab/ Tricity (Chandigarh, Mohali, Panchkula)	One of the bidder requested that logistic centre for billing to be change. This request has not been considered by PRSC and technical committee.
		11	<b>Clause Q:</b> The Bidder should have a Service Centre in Punjab/Tricity. The bidder should give detailed address along with name, address, and phone numbers of the service centres.	One of the bidder requested to change this condition because This clause is restrictive to bidders. This request has not been considered by PRSC and technical committee.
2.	Other Terms & Conditions			
		13	<b>Payment Terms:</b> The payment shall be released after receipt of bills in two instalments in the ratio of 60:40. The 1st instalment shall be paid after receipt and verification of goods and 2nd instalment of 40% shall be paid after the complete installation, integration, and training to the satisfaction of PRSC committee. All the payments shall be made after deduction of statutory taxes, liabilities etc.	One of the bidder requested to change the payment terms and conditions. This request has not been considered by PRSC and technical committee.

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3.	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.	One of the bidder requested to change this condition, which further clarified in corrigendum after discussion with technical committee.
		21	<b><u>SAN Storage (Quantity-1 no.):</u></b> <ul style="list-style-type: none"> <li>RAID : Storage subsystem should support Raid 0, 1, 1+0, 5 and 6</li> <li>The system should support minimum 8TB SSD cache for better performance. The system should be configured with at least 1 TB SSD cache from day one</li> </ul>	One of the bidder requested to change this condition. This request has not been considered by PRSC and technical committee.
		21	<b><u>SAN Storage (Quantity-1 no.):</u></b> <ul style="list-style-type: none"> <li>Storage management: Data virtualization should be supported, so that data is presented from storage devices to a host like it is locally attached. It should support spatial data formats along with conventional standard formats</li> </ul>	One of the bidder requested to change this condition, which further clarified in corrigendum after discussion with technical committee.
		22	<b><u>SAN Switch (Quantity-1 no.):</u></b> Fibre Channel base ports : 12	One of the bidder requested to change this condition, which further clarified in corrigendum after discussion with technical committee.
		22	<b><u>SAN Switch (Quantity-1 no.):</u></b> Maximum Fabric Latency (nano second) / Locally switched port latency (nano second):700	One of the bidder requested to change this conditions. This request has not been considered by PRSC and technical committee.
		23	<b><u>Ethernet Switch (Quantity-1 no.):</u></b> <ul style="list-style-type: none"> <li>RAM (MB): 1024</li> </ul>	One of the bidder requested to change this condition, which further clarified in corrigendum after discussion with technical committee.

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			<ul style="list-style-type: none"> <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,Openflow 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>	
		23	<p><b>Ethernet Switch (Quantity-1 no.):</b></p> <ul style="list-style-type: none"> <li>• Flash Memory (MB): 4096</li> <li>• Packet Buffer Size: 12 MB</li> <li>• Certification : NDPP, RoHS</li> <li>• Basic Layer 3 Protocol from Day 1 : Static Routing, RIPv1, RIPv2, OSPFv2, OSPFv3, RIPng, PBR</li> </ul>	One of the bidder requested to change this conditions. This request has not been considered by PRSC and technical committee.