

Response to Queries (RTQ) – PSeGS/Rack_Server/2020/1
(Rate Contract for Supply, installation & Commissioning of Rack Servers for Punjab SDC)

SN	Firm's Name	Tender Clause No.	Page No.	Tender Clause detail	Amendment Sought / Suggestion	Justification	PSeGS Response
1	HP	5.2.1	20	No of Cores per Processor - 28 or higher	Request for changing the core count to 24 cores or 32 cores.	Request to have equal core consideration for both Intel & AMD equivalence.	As per tender document
2				Processor Turbo Frequency (Ghz) – 4.0 or higher	Request for changing this to 3.2 Ghz or higher.	Tubro Frequency for both processors i.e AMD/Intel mentioned in the tender document is different.	Refer Corrigendum
3				Number of DIMM Slots populated with DDR SDRAM – 4	Clarification Requested	Please clarify if bidder can provide 256 GB asked memory by populating than 4 DIMM slots only.	256 GB in Max 4 dim slots to be used. Possible combinations for example (64*4 or 128*2 or 256 * 1) or any other so that max use 4 dim slots
4				Type of SATA SSD - Read Intensive & Write	Clarification Requested	Please confirm if Read Intensive or Write Intensive SSD is required.	Refer Corrigendum
5			No of RAID Controller Ports – 8	Request for changing this clause to "No of RAID Controller Lanes"	As per latest server architecture, RAID Controller uses lanes for communicating with underlying storage media	Refer Corrigendum	
6			Number of Ports Per Network Interface Card with SFP fully loaded - 4 X 10G with SFP+	Request for changing this to 2 X 10G with SFP+ per network card.	This will help in having redundancy at network card level with 2 network cards, each having 2 X10G with SFP+ ports.	Refer Corrigendum	
7			Length of LC-LC Cable per SFP+ Port (meter) 15 M – 14	Clarification Requested	Please clarify if the mentioned cable quantity is per server.	Per server 4x15M LC-LC cable required per SFP+ Port (meter)	
8			Length of LC-LC Cable per HBA Port (meter) 15 M – 28	Clarification Requested	Please clarify if the mentioned cable quantity is per server.	Per server 4x15M LC-LC cable required per HBA Port (meter)	
9			DVD ROM(External) – 2	Clarification Requested	Please clarify if the mentioned DVD ROM quantity is per server.	Only 2 external DVD required for all Servers	
10			64GB DDR4-2933-MHz RDIMM/ 2Rx4/1.2v or higher – 64 GB	Clarification Requested	Please confirm if this additional memory module is required for the server	For the servers mentioned in tender	

SN	Firm's Name	Tender Clause No.	Page No.	Tender Clause detail	Amendment Sought / Suggestion	Justification	PSeGS Response
11			23	128GB DDR4-2933-MHz RDIMM/2Rx4/1.2v or higher – 128 GB		mentioned in RC Tender or any existing server (if so please share the details)	
12		2.1	5	Document control sheet: S.N.- 10: Earnest Money Deposit (EMD) through online mode. Rs. 4,00,000 /- (Rs. Four Lakh Only)	Document control sheet: S.N.- 10: Earnest Money Deposit (EMD) through online mode. Rs. 4,00,000 /- (Rs. Four Lakh Only). EMD is exempted for the bidders who are registered with MSME.	Seeking EMD Exemption as per Govt. norms for MSME.	As per tender document

SN	Firm's Name	Tender Clause No.	Page No.	Tender Clause detail	Amendment Sought / Suggestion	Justification	PSeGS Response
13	LRS Services Pvt. Ltd.	4.12	13	<p>Eligibility Criteria - 3. The bidder should have successfully completed "Similar Work" in government / large private organizations which involved providing "Similar Work" during the last three years ending 31.07.2020 as per following details:- a. One similar work costing not less than the amount equal to Rs. 4 Crore. OR b. Two similar works each costing not less than the amount equal to Rs. 3 Crore each. OR c. Three similar works costing not less than the amount equal to Rs. 2 crore each</p> <p>Supporting Documents - Work orders confirming year, cost, number of locations and area of activity. Work orders (which are in progress) in which minimum 1 year has been completed will also be considered.</p>	<p>Eligibility Criteria - 3. The bidder should have work order for "Supply or Maintenance of Servers & Networking Equipments" in government / large private organizations which involved providing "Supply or Maintenance of Servers & Networking Equipments" during the last three years ending 31.07.2020 as per following details:- a. One similar work costing not less than the amount equal to Rs. 3 Crore. OR b. Two similar works each costing not less than the amount equal to Rs.1.5 Crore each. OR c. Three similar works costing not less than the amount equal to Rs. 1 crore each.</p> <p>Supporting Documents - Work orders confirming year, cost, number of locations and area of activity. Work orders which are in progress, will also be considered.</p>	NA	As per tender document

SN	Firm's Name	Tender Clause No.	Page No.	Tender Clause detail	Amendment Sought / Suggestion	Justification	PSeGS Response
14				<p>Eligibility Criteria - 4. Bidder should have minimum annual average turnover of Rs. 10 Crore from similar work only, in the last three financial years for which bidder's accounts have been audited.</p> <p>Supporting Documents - Audited Financial Statements OR Certificate from statutory auditors clearly certifying the turnover requirements</p>	<p>Eligibility Criteria - 4. Bidder should have minimum annual average turnover of Rs. 4 Crore from Supply or Maintenance work only, in the last three financial years for which bidder's accounts have been audited.</p> <p>Supporting Documents - Audited Financial Statements OR Certificate from statutory auditors clearly certifying the turnover requirements</p>	NA	As per tender document
15		6.4.2	24 & 25	Payment terms will be as follows: 100% payment will be made after delivery, installation and commissioning of the equipment.	Payment terms will be as follows: 50% payment will be made in advance along with work order, 30% payment will be made on delivery of items and 20% payment will be made after installation and commissioning of the equipment.	NA	As per tender document
16	AMD India Pvt. Ltd.	5.2	20	Processor: Processor Turbo Frequency (GHz) 4.0 or higher	We would like to submit our request to please change the asked value from 4.0 to 3.35 Ghz or higher.	RFP clearly mentions the options for bidder to quote AMD or Intel processors, however turbo frequency asked in RFP restricts bidders to quote AMD processor; hence we would request department to consider our submission and revise the min value from 4.0 to 3.35Ghz, else bidders will have no choice but to consider just one platform and will result in non-competitive scenario promoting monopoly.	Refer Corrigendum

SN	Firm's Name	Tender Clause No.	Page No.	Tender Clause detail	Amendment Sought / Suggestion	Justification	PSeGS Response
17	Spectra Compute ch Pvt. Ltd.	5.2.1	20	Processor Turbo Frequency (Ghz) - 4.0 or higher	This should be 3.35 or higher	AMD 7452 processor doesn't have turbo frequency of 4.0 or higher	Refer Corrigendum
18				Expansion Slots Gen 3 (PCIe x16) – 3	This should be changed to 2 or higher	Cards NIC/HBA/RAID will occupy more than 3 PCIe slots. So additional clause of PCIe Gen 3 (x8) should be 4 or higher should also be included to accommodate the current I/O as well as any expansion for future considerations	Refer Corrigendum
19				Type of SATA SSD - Read Intensive & Write	Please confirm if the SATA SSD ask is Mixed Use drives	NA	Refer Corrigendum
20			22	Maximum power consumption of the system (Watts) – 1000	1000W value is OEM specific. Please change this clause to 1100W or lesser	As per the configuration ask, Input Power is around 600W and max potential power of the system is around 760W. If there are any additional modules or components added, the Power consumption will spike. So Please change the clause to 1100W or lesser so that it is OEM generic	Refer Corrigendum
21		5.3.4	23	Installation and Commissioning by OEM - One week	Please explain the scope of work/ Software which need to be installed	Request if installation can be done by bidder	Hardware and OS installation should be done by OEM
22				Processor - Intel or AMD	Intel	Request to remove AMD processor option since not all server vendors has AMD offerings.	Since it is optional and both the processors are invited. OEM can qualify even with any one of the processors
23				Processor - Intel Xeon Gold 6238R OR AMD EPYC 7452	Intel Xeon Gold 6238R	Request to remove AMD processor option since not all server vendors has AMD offerings	Since it is optional and both the processors are invited. OEM can qualify even with any one of the processors

SN	Firm's Name	Tender Clause No.	Page No.	Tender Clause detail	Amendment Sought / Suggestion	Justification	PSeGS Response
24	Cisco	5.2.1	20	Chipset compatible with CPU - Intel C621 or AMD EPYC 7452	Intel C621	Request to remove AMD processor option since not all server vendors has AMD offerings	Since it is optional and both the processors are invited. OEM can qualify even with any one of the processors
25				Motherboard - Expansion Slots Gen 3 (PCIe x16) : 3	Expansion Slots Gen 3 (PCIe x16):3, (PCIe x8): 3	RFP is asking for Dual Network Interface Card and Dual FC HBA card which will consume 3 PCI slots and there will be no future scalability left. Most of the OEM support atleast 6 PCI slot in their 2 Socket 2U form factor server model.	Refer Corrigendum
26				Memory - DDR SDRAM upgradable up to using spare DIMM Slots (GB) : 2.0TB	DDR SDRAM upgradable up to using spare DIMM Slots (GB) : 1.2 TB	To provide 256 GB memory using 4 DIMM slots, bidders have to use 4 x 64GB Module. Since this point talks about the memory upgradability using Spare DIMM's i.e. using 20 remaining DIMM's, using same 64GB module , maximum 1280GB can be provided further.	Bidder cannot use more than 4 slots. System should be upgradable up to 2 TB. Combinations bidder needs to decide.
27	Integre Solutions Pvt Ltd	3.1.1.8	7	"Similar work" means supply, installation & commissioning of servers and other data center level equipment like DDoS, load balancer, firewalls, etc.	"Similar work" means supply, installation & commissioning of servers and other data center level equipment / software like DDoS, load balancer, firewalls, EMS, Database etc.	This shall enable more companies to participate in the RFP and you and your department shall be able to get wider participation and may result in better Commercials.	As per tender document

Corrigendum – PSeGS/Rack_Server/2020/1
(Rate Contract for Supply, installation & Commissioning of Rack Servers for Punjab SDC)

SN	Clause No.	Page No.	Clause details	Revised Clause
1	5.2.1	20	Processor Turbo Frequency (Ghz) – 4.0 or higher	Processor Turbo Frequency (Ghz) – 3.35 or higher
2			Expansion Slots Gen 3 (PCIe x16) – 3	Minimum 4 PCI slots per server required
3			Type of SATA SSD - Read Intensive & Write	Type of SATA SSD - Read Intensive or Write
4		21	No of RAID Controller Ports – 8	2 ports or Higher of RAID Controller to support minimum 8 Lanes
5			Number of Ports Per Network Interface Card with SFP fully loaded - 4 X 10G with SFP+	4x10GB SFP+ per server
6		22	Maximum power consumption of the system (Watts) – 1000	Maximum 1100W per Power supply.