

**Response to Bidders Queries - Power Information Technology Company (PITC)**

Pre-Bid meeting held on 09-05-2024 at 11:00 A:M

**Tender No. PITC/G-224(99)/04-2024 for “Supply and rate contracts for Servers, Desktop Computers, Laptops, SAN Switch and Software”**

Sr. No	Firm Name	Item	Specifications as per RFP		Queries/suggestion by bidders	Clarifications by PITC
1	<b>M/s Garrys Information Technology (Pvt.) Ltd.</b>	LOT A-1 Servers	Processor	2x Intel® Xeon® Gold 5418Y, 2.0 GHz or Higher, 24C/48T or higher	2x Intel® Xeon® Gold 6542Y (2.9Ghz/24Cores/60MB/250W)CPU Module or Higher	Accepted
2			Memory	1 TB RAM, ECC DDR5 4400 MHz RDIMMs	1 TB RAM 64GB 2Rx4 DDR5-5600B(CAS-46-45-45) RDIMM Memory Module	Accepted
3			Hard Disk Drive	4 x 3.2 TB NvMe SSD 2.5ll PCIe Gen 3 or higher single port x4 lanes. Built-in disk type: hot-swappable or SSD	4 x 3.84 TB PCIe*Gen4X4 NVMe U.2 2.5in Read intensive SSD Module	Accepted
4			RAID Controller	Should Support Raid 0,1, 5, 10 50, 6 , 60 with min 2 GB NV Cache	Should Support Raid Configuration on NVMe Disk with RAID 0, 1, 5, 10	Accepted
5			I/O Expansion	Support PCIe SSD card, must support min 8 PCIe Slots	Must include 6 PCIe cards installation support on proposed server	Accepted
6			Onboard Network Adapter	2 * Port 10Gb SFP+, 2 * Port 10Gb Ethernet) / 4 * Port 10Gb or Higher	2 * Port 10Gb Optical SFP+, 2 * Port 10Gb Ethernet) / 4 * Port 1Gb or Higher(Each server should have 2 ports of optical transceivers, 2 ports with 10Gb Electrical card and 4 ports of 1G, 1G ports should be used for management)	Accepted
7			Dual Port FC/HBA card for SAN storage.	16/32 GB or higher (Built-in)	16/32 GB with Transceivers	Accepted
8			Compatibility	Supports mainstream operating systems, such as Windows, Redhat Linux, SuSE Linux, Oracle Linux, VMware and Citrix Xeon Server	Supports mainstream operating systems, such as Windows, Linux (SuSE, Oracle, Redhat) , VMware	Accepted

9	M/s Wateen Telecom Ltd	LOT A & D Servers	Part A-1 & Part A-2 of Lot A should be amended/ considered as two stand-alone lots		Agreed – LOT-A1 & LOT-A2 will be treated as separate LOTS		
10			Processor	2x Intel® Xeon® Gold 5418Y, 2.0 GHz or Higher, 24C/48T or higher	Lot A-1 servers' processors should be 5.0 Ghz or higher instead of 2.0 Ghz or Higher in RFP	As per Amendment above	
11					Patch cords should be added in lot D : SAN Switch	Agreed – At least 05 meters patch cords as per Switch ports	
12	M/s Techaccess	LOT A-1 Servers	Processor	2x Intel® Xeon® Gold 5418Y, 2.0 GHz or Higher, 24C/48T or higher	2x Intel® Xeon® 6542Y(2.9GHz/24Cores/60MB/250W) CPU Module or higher Change to Latest 5th Generation	Accepted	
13			Memory	1 TB RAM, ECC DDR5 4400 MHz RDIMMs	1TB RAM, 64GB 2Rx4 DDR5- 5600B (CAS-46-45-45) RDIMM Memory Module Latest DDR5 and best quality	Accepted	
14			Hard Disk Drive	4 x 3.2 TB NvMe SSD 2.5ll PCIe Gen 3 or higher single port x4 lanes. Built-in disk type: hot-swappable or SSD	4 x 3.84TB PCIe*Gen4 X4 NVMe U.2 2.5in Read Intensive SSD Module	Accepted	
15			RAID Controller	Should Support Raid 0,1, 5, 10 50, 6 , 60 with min 2 GB NV Cache	Should support RAID0 or RAID1 or RAID5 (Hardware or Software both acceptable)	Accepted	
16			I/O Expansion	Support PCIe SSD card, must support min 8 PCIe Slots	System must support 8 PCIe slots, with 6 active/enabled slots	Accepted	
17			Onboard Network Adapter	2 * Port 10Gb SFP+, 2 * Port 10Gb Ethernet) / 4 * Port 10Gb or Higher	(2 * Port 10Gb Optical SFP+, 2 * Port 10Gb Ethernet) / 4 * Port 1Gb or Higher Define port Type	Accepted	
18			Dual Port FC/HBA card for SAN storage.	16/32 GB or higher (Built-in)	16/32 Gbps FC Card with Transceivers	Accepted	
19			Compatibility	Supports mainstream operating systems, such as Windows, Redhat Linux, SuSE Linux, Oracle Linux, VMware and Citrix Xeon Server	Supports mainstream operating systems Windows, Redhat Linux, SuSE Linux, VMware	Accepted	
20				LOT A-2 Servers	Processor	Minimum 32-Cores 256 threads Activated or higher, 5.0 GHz or higher per Processor. Capability of 4 processor per Machine	Minimum 60 Cores 480 threads Activated or higher, 5.0 GHz or higher. Capable to expand to 120 Cores/960 Threads

21		Memory	1 TB DDR4 or higher installed memory, 1 TB permanently enabled Memory	1TB Active installed Memory with with 64GB or higher DIMM size to reach 4TB of Memory in future	As per RFP
22		Hard Disk Drive	2 x 6.8 TB NVMe SSD	4 x 6.8NVMe Better Change to 4, with each redundant section has 2 disks	As per RFP
23		RAID Support	Should Support Raid 0,1 or latest	Should support RAID0 or RAID1 or RAID5 (Hardware or Software both acceptable) Change to Raid Support	As per RFP
24		I/O Expansion	Support PCIe SSD card, must support min 8 PCIe Slots	System must support 8 PCIe slots	As per RFP
25		Onboard Network Adapter	(2 * Port 10Gb SFP+, 2 * Port 10Gb Ethernet) / 4 * Port 10Gb or Higher	8 x 10GbE Network Ports (Optical or Electrical or Mix) in two redundant Configurations (two Cards or Card+ Onboard) This is required to split systems with redundancy during virtualization either using AIX VIO Servers or Solaris LDOMs	As per RFP
26		Dual Port FC/HBA card for SAN storage.	16/32 GB or higher (Built-in)	2 x Dual Port 16Gbps FC Card with transceivers This is required to split systems with redundancy during virtualization either using AIX VIO Servers or Solaris LDOMs	As per RFP
27		Compatibility	Supports mainstream operating systems, such as Windows, Redhat Linux, SuSE Linux, VMware, Citrix Xeon Server and Oracle Solaris.	Must include RISC Operating System including Solaris/AIX/Power Linux and virtualization license for at least 30 Virtual Machines/Partitions per server Windows, Xeon SUSE, VMware not supported. Oracle SPARC servers run Oracle Solaris, IBM Servers Run AIX and Power Linux	As per RFP
28	General Question	Recently released Servers/Systems/items with new technology cannot meet criteria of 3 years of experience of quoted items. Kindly change to similar products instead if quoted items. (Page 7)			Accepted
29		Bid Security is mentioned to be sealed with Financials - kindly confirm (Pg 8)			As per RFP
30		What Response times are required as these are required against SLA/Contract Rate. If these need to be made part of the contract, kindly provide location for installation (Page 11).			Across Country
31		Kindly modify Commitment for failed component instead of "damaged component" since no warranty can be claimed for physically damaged components. (Page 15)			Accepted

32			Kindly clarify "List of Clients" marking criteria. How many POs need to be produced to get maximum marks within slab for while bifurcating? How many marks a company has if only single PO is produced above 70 million? (Page 16)	As per RFP
33			On Page 17, Kindly modify as requested (Since OEM engineers are available to provide support). Under present RFP, 3 years makes points to be 21 (7 for each year) Modify "Certified with principal > 3 years = 20 points" to "Principal/OEM local presence or Bidder Certification with principal >= 3 years = 20 points" "Principal/OEM local presence or Bidder Certification with principal less 3 but more than 2 Years = 15 points" "Principal/OEM local presence or Bidder Certification with principal less 2 but more than 1 Year = 7 points"	Accepted
34			Confirm Qualified Staff means Staff with experience of same or similar products. (Evaluation Criteria) & modify the following as requested: Each Qualified Technical (OEM or Bidder) Staff with experience > 3 years = 4 points. Each Qualified Technical (OEM or Bidder) Staff with experience > 1 year, < 3 years = 2 points.	Accepted
35			Kindly explain "Qualified Staff Position of Firm" (Page 17). Kindly ask for CVs to reach qualification duration since resources move between companies and HR record for a very experienced resource may not be the same if he/she has recently been hired to prove "duration".	As per RFP