INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH PUNE

CLARIFICATION ON TENDER NUMBER - IISER/PUR/2263/20

ITEM DESCRIPTION- PROCUREMENT OF SERVER

Refer IISER Pune Global tender notice dated 05/10/2021 for procurement of server

Pre-Bid meeting was held on October 14th, 2021 at 3.00 PM via video conferencing and minutes of meeting is as under.

At the outset, the Chairman welcomed all the Members and the representative of the Prospective Bidders and briefed in general the scope of the Project and thereafter requested Assistant Registrar (S&P) to brief the vendors on the salient features of the commercial terms and the indenting Officer to read out the clarification sought by the Prospective Bidders and replied thereto as detailed in Annexure.

The representatives present were satisfied with the replies given and it was informed that the corrections / additons / clarifications given, as discussed during the Pre-Bid Conference would be hosted on the website of IISER Pune and all the Prospective Bidders are required to take cognizance of the proceedings of the Pre-Bid Conference before submitting their bids as stipulated in the Bidding Documents.

The other terms & conditions of the notice issued on our IISER website www.iiserpune.ac .in will remain unchanged. No more correspondence in this regard will be entertained.

The meeting ended with vote of thanks to the Chair.

Sd/-

14.10.2021   Assistant Registrar (S&P)

IISER PUNE

TECHNICAL QUERIES AND CLARIFICATIONS

TENDER NUMBER - **IISER/PUR/2263/20**   Date: 14th October, 2021

Sr. No.	Query/Clarification Sought	Clarification / Amendment
1	Server Management: Server OEM, Server Management Software with rack mount accessories. 1U/2U or 3U may be quoted - We request IISER, Pune to allow 4U form factor along with 1U,2U and 3U	This is acceptable. 4U form factor under server management maybe quoted
2	CPU: 2 x Intel Xeon Gold 6230 @2.1 GHz / 20 Core or higher. -We request IISER, Pune to allow AMD EPYC 7352 @ 2.3 GHz / 24 Core Processor along with Intel Processor. Which complies to technical requirement as per RFP.	This is acceptable, change in tender will be made under CPU to state: 2 x Intel Xeon Gold 6230 @2.1 GHz / 20 Core or higher, **or equivalent/better**

Detailed specifications REVISED:

Sr no	Item	Product Specifications	
1	CPU	2 x Intel Xeon Gold 6230 @2.1 GHz / 20 Core or higher, or **equivalent/better**	3 Nos
	Motherboard	Intel C621 Series Chipset OEM Motherboard or higher, **or equivalent/better**	
	Memory	256 GB (32GB x 8) DDR4 RDIMM 2933MT/s	
	GPU	Quadro RTX 8000, **or equivalent/better**	
	DIMM Slots	24 number of DIMM slots	
	Memory Protection	Advanced ECC with multi-bit error protection, Online spare, mirrored memory and fast fault tolerance	
	OS Drives	2*800 GB for OS along with 4* 1.9 TB SSD	
	Drive Bays	Expandable to 16 SFF hard disk drive bays	
	Optical Drive	Combo DVD-RW Internal/external Drive	
	Controller	On-board RAID controller supporting SSD/HDD and at least two M.2 drives	
	Hardware RAID Controller	12Gb/s SAS Raid Controller with at least 2GB Cache with RAID 0/1/5/6 support	
	Remote Management	Dedicated remote management controller with at least 4GB Flash memory	
	Ports	3-4 USB, 1Gb 4-port network adaptors, at least 3 PCI 3.0 expansion slots	
	10G NIC ports	10GBaseT 2-port Ethernet adaptor	
	FC HBA	Dual 16 Gbps FC HBA with cables	
	Power Supply	750 watt Platinum Grade, Hot plug, redundant, power Supplies	
	Fans	Redundant hot-plug system fans, minimum 6 or higher number fans	
	Server Management	Server OEM, Server Management Software with rack mount accessories. 1U/2U or 3U or **4U** may be quoted	
	Warranty	5yrs comprehensive warranty onsite (inclusive), 24X7, 4 hrs response time	
	OS	Ubuntu 18.04 Aug. LTS rel. Onsite installation, configuration, and testing along with two server in HA configuration for load balancing	