

**Pre-bid queres clarification on Tender No. IDRBT/SYS/VR/147/2022 – 2023 dated 19th September
Supply and Maintenance of Desktops with Operating System for IDRBT**

Sr.No	Page No	Sl. No	Parameter	Specification for Desktops	Changes requested for Desktop Workstations	IDRBT Clarification
1				Request from various bidders to extend the bid submission date.		Last day for submission of bids is on or before 17th October 2022 3:30 PM
2	16	4	CPU	Core i9 10th Generation, 8 Cores or equivalent	Core i9 12th Generation, 10 Cores or equivalent	Bidder may quote for equivalent or better model.
3	16	6	RAM	Minimum 64 GB RDIMM, 3200MT/s, Dual Rank with 30% free slots for upgrade	Minimum 64 GB DIMM, 2933Mhz upgrade up to 256GB	No Change
4	16	7	Graphic Card	Nvidia 1660Ti GPU or equivalent with minimum 6Gb Memory	Nvidia RTX A2000 12GB GPU	Bidder may quote for equivalent or better model.
5	16	8	Disk Drives	SSD: Minimum 1 x 512GB SATA 2.5" Fixed SSD HDD: Minimum 1 x 2 TB	PCIe SSD: Minimum 1 x 512GB M.2 SSD HDD: Minimum 1 x 2 TB	Accepted
6	16	10	USB Port	Minimum 4 USB 3.0 ports (including one Type C) or more.	Minimum 8 x USB 3.1 ports (including one Type C) or more.	Bidder may quote for equivalent or better model.
7	16	13	Power Supply	Power Supply with necessary cables/cords.	Minimum 1000 watts	Bidder to ensure suitable power supply with necessary cables and cards with 6amps.
8	16	16	Operating System	Dual boot with MS Windows 10 Pro and Ubuntu	WINDOWS 11 Pro with Windows Subsystem for Linux (WSL2) Feature	Dual boot with MS Windows 10 Pro or better and latest version of Ubuntu
9	16	9	Monitors	24" LED Monitor with 1920 x 1080 Resolutions,bezel-less LED, Full HD Monitor with HDMI Ports, and DPI ports. (With HDMI cables)	23.8" LED Monitor with 1920 x 1080 Resolutions, bezel-less LED, Full HD Monitor with HDMI Ports, and DP ports. (With HDMI cables)	No Change
10	16	7	Graphic Card	Nvidia 1660Ti GPU or equivalent with minimum 6Gb Memory	Suggesting Nvidia A2000 12GB GPU, Since 1660Ti GPU is EOLed,	Clarified above.
11	16	13	Power supply	No mention	500W suggested with both the option of 6AMPS / 16AMPS Power Chord as to sustain high end Graphics cards	Clarified above at Sr.No 7.
	16	16	Operating System	Dual boot with MS Windows 10 Pro and Ubuntu	Suggesting Dual Boot on Win 11 with Ubuntu 20.4 as this is the latest version of Ubuntu and Windows	Clarified above.