

A) Specifications for the Purchase of Library Server

Processor	12 th Generation Intel® Core™ i9-12900 vPro® (30MB cache, 16 cores, 24 threads, 2.40GHz to 5.10GHz. 65 W) or above
Memory	64 GB, 2 x32 GB, DDR5, 4800 MHz, ECC, dual-channel.
Storage	M.2 2280, 4TB, PCIe NVMe Gen4 x4, SSD, Class 40.
Keyboard/Mouse	Pro Wireless Keyboard and Mouse-KM5221W.
Video Card	Intel® UHD Graphics 770 with 12 th Generation Intel® Core™ i5/i7/i9 processors.
Monitor	24 inche IPS.
Wireless	Qualcomm WCN6856, 2x2, 802.11ax, MU-MIMO, Bluetooth® wireless card.
Intel® Wi-Fi 6E AX211, 2x2, 802.11ax, Bluetooth® wireless card.	

B) Term and conditions:-

1. Warranty 5 years.
2. Installation will be provided by the supplier with Ubuntu latest server edition and Dual LAN Card 10 GBPS
3. Supply of Server as per specifications. It will be verified by the Inspection committee of the University.
4. Supply of Server within 30 days.
5. F.O.R- Central Library, MRSPTU Bathinda.

✓ 5/11/2026.
Librarian