

TENDER-1: COMPUTER SCIENCE & AI/ML DEPARTMENT

Tender Ref. No.: SJVPM/NEC/LAB/CS/2026/01

A. Computer Lab

Sr. No	Item Description	Specifications	Qty	Unit Price (₹)	Total Price (₹)
1	Desktop Computers	Intel i5 12th Gen, 16GB DDR4 RAM, 512GB SSD, 21.5" LED Monitor, Windows 11 Pro, 3 Years Onsite Warranty	120 Nos.		
2	High-End Workstations (AI/ML)	Intel i7 13th Gen, 32GB DDR5 RAM, 1TB NVMe SSD, NVIDIA RTX 4060 8GB GPU, 24" Monitor	30 Nos.		
3	Server (Dual Processor)	Dual Intel Xeon Silver, 128GB ECC RAM, 8TB RAID 10 Storage, Redundant PSU, Rack Mountable	2 Nos.		
4	Network Switch (Managed)	48-Port Gigabit L2 Managed, VLAN Support, Rack Mountable	4 Nos.		
5	WiFi 6 Access Points	Dual Band, 1.2 Gbps, PoE, Ceiling Mount	15 Nos.		
6	UPS (Online)	10 KVA, 30 min Backup, LCD Display	3 Nos.		
7	Air Conditioning	3 Ton, 5 Star, Inverter, Split AC	8 Nos.		
8	Lab Furniture	Modular Computer Tables with Cable Management, Ergonomic Chairs	120 Sets		
9	Software Licenses	Windows 11 Pro (100), MS Office 2021 Pro (100), Python IDE, Jupyter, TensorFlow, PyTorch	100 Users		
10	Projector with Screen	5000 Lumens, 1080p, HDMI, Wireless	4 Nos.		
11	Printer (Multifunction)	Laser, A3/A4, Print/Scan/Copy, Network	2 Nos.		
12	Firewall/Router	Enterprise Grade, 1 Gbps, VPN Support, IDS/IPS	1 No.		
13	CCTV Cameras	4MP IP Cameras, Night Vision, 30 Days Storage	16 Nos.		
Total (Rs.)					

B. Additional Requirements

- Structured cabling (Cat6) for all computers
- Earthing and electrical panel setup
- Fire extinguishers (CO2 type)
- Anti-static flooring

EMD: ₹25,000

Tender Fee: ₹5,000
