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SAMTSE COLLEGE OF EDUCATION



1	Package	5
2	Quotation	Supply of ICT Equipment & Items for 2025-2026
3	Last date of submission	2nd July,2025 at 2.00pm
4	Place of submission	Office of Store In-Charge
5	Date of opening	2nd July, 2025 at 2.30pm
6	Place of opening	Conference Hall
7	EMD	Nu. 12000 (Twelve Thousand only)

Samtse College of Education



: 05 365391(President) 365274 (Adm) 365273 (Office) 365363 (Fax) P.O Box No. 329

Visit us at www.sce.edu.bt





Supply of ICT Equipment & Item for 2025-2026

TERMS AND CONDITIONS

1. The rates quoted shall be CIF Samtse College of Education for the **Supply of ICT Equipment & items for 2025-2026**. Generally, the rates quoted shall be inclusive of all charges/levies/taxes which the suppliers shall bear.
2. The quotation should be accompanied by the valid trade license issued by the Ministry of Economic Affairs and the Tax Clearance Certificate issued by the Department of Revenue and Customs, Royal Government of Bhutan, as the enclosure. Quotation without a valid trade license and tax certificate as enclosure shall be rejected.
3. The tender shall be accompanied by an application to the PRESIDENT, Samtse College of Education.
4. Sealed envelopes containing the quotation shall be marked **Original** and **Duplicate** in separate envelopes. The quotation will be opened in the Conference Hall, Samtse College of Education on **2nd July 2025 at 2.30 PM**.
5. The rates quoted shall be valid for a period of 12 months from the date of quotation.
6. Goods should be supplied within **30 days** from the date of issue of the purchase order.
7. *Earnest money of Nu.12000.00 (Twelve thousand) only should be furnished in the form of Bank Draft in favor of the PRESIDENT, Samtse College of Education. Quotation without earnest money shall be rejected.*
8. The College reserves the right to vary the quantity up to **10%** on the same terms and conditions.
9. All equipment supplied must be as per the specification and any fake item noticed shall be rejected, returned at the supplier's cost and shall be dealt with as per Clause 18 of the terms and conditions.
10. The College reserves the right to reject all or any tender without assigning any reason.
11. If the supplier fails to supply the required quality and quantity of goods, the College Administration will forfeit the earnest money and terminate the contract without any explanation and the supply order will be given to the next evaluated lowest bidder.

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List of ICT Equipments for 2025-2026

Sl. No	Description of Items	Make/Brand	Unit Price (Nu.)	Remarks
1	Computer Parts & Accessories			
2	External SSD 1TB			
3	Internal HDD 8 TB			
4	USB Mouse (Good Quality)			
5	USB Keyboard (Good Quality)			
6	Standard VGA Card			
7	10GB Dual port PCI-express 2.0x8 Ethernet Expansion Card			
8	1GB Dual port PCI-express 2.0x8 Ethernet Expansion Card			
9	Standard 10/100/1000Mbps LAN Card			
10	VGA Cable 15m			
11	HDMI Cable 15m			
12	CMOS Battery			
13	SMPS for Dell Optiplex 3060/3080			
14	SMPS for Dell Precision 3650 Tower			
15	USB thumb Drive (8 & 16 GB)			
16	HDMI Splitter (One Input and three ore more outputs)			
17	VGA Splitter (One Input and three ore more outputs)			
18	two side usb Universal Micro USB(5m)			
19	HDMI to Mini HDMI Cable 10m for Canon EOS 5D Mark IV Camera			
20	Flash For Canon EOS 5D Mark IV Camera (Speedlite or Equivalent)			
21	128GB Ultra SDXC UHS-I Memory Card (180 MB/s read speed)			
	LCP Projector (Epson EB-S49 or Equivalent)			

	<ul style="list-style-type: none"> • Display Type: LCD • Light Output: 3,600 Lumens • Warranty: 2 Year(s) • Features: Convenient Connection to a Document Camera, Direct Display from USB, Eco Friendly, HDMI Connectivity, High Contrast Ratio, Horizontal Keystone Adjuster, IR Receivers, Wireless Transmission • Audio: Mono • Life of Lamp - Full Usage: 6000 Hours • Life of Lamp - Eco Usage: 12000 Hours • Screen Coverage: 30-350 Inches • Contrast Ratio: 16000:1 • Throw Ratio: 1.38:1 - 1.65:1 • Resolution: SGA(1024x768) • Audio Output: 1 Watts • Projector Lens: No Optical Zoom-Focus Manual 			
3	Projector Lamps			
3.1	EPSON LAMP (EB-S31)			
3.2	EPSON LAMP (EB-S42)			
4	Presenter Remote(Logitec or equivalent)			
5	Heavy Duty Printers			
5.1	<p>Features: Auto Duplex Printing Printer Type: Black and White Printing Technology: Laser Print Resolution: 1200x1200 DPI Print Speed Black: 45 PPM Paper Size: A4, Letter Paper Tray: standard 500 Sheets Network Interface and Connectivity: USB Host, USB 2.0 High-Speed, 10BASE-T/100 BASE-TX/1000BASE-T Build-in Fast Ethernet Duty Cycle: 100000 Pages per month Softwares: Printer Driver CD and Accessories</p>			



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6	<p>Multi Function Printer</p> <p>System speed A4: Up to 36 ppm System speed A3: Up to 18 ppm Autoduplex speed A4: Up to 36 ppm Imaging technology: Laser Panel size/resolution: 7" / 800 x 480 System memory: 2,048 MB / 4,096 MB (standard/max) System hard drive: 250 GB (standard) Interface: 10/100/1,000-Base-T Ethernet; USB 2.0; Wi-Fi 802.11 b/g/n/ac (optional) Network protocols: TCP/IP (IPv4 / IPv6); SMB; LPD; IPP; SNMP; HTTP Paper input capacity: 1,100 sheets / 3,600 sheets (standard/max) Toner lifetime: Black up to 23,000 pages Print resolution: 1,800 (equivalent) x 600 dpi Operating systems: Windows, Windows Server, macOS, Unix, Linux, Citrix</p> <p>Scan speed: Up to 45/45 ipm in simplex (mono/colour) Scan resolution: Up to 600 x 600 dpi Scan modes: Scan-to-eMail, Scan-to-SMB, Scan-to-FTP, Scan-to-Box, Scan-to-USB, Scan-to-WebDAV, Scan-to-DPWS, TWAIN scan File formats: JPEG, TIFF, PDF, Compact PDF, Encrypted PDF, XPS, Compact XPS, PPTX Scan destinations: 2,000 destinations + 100 groups; LDAP support</p> <p>Copy resolution: 600 x 600 dpi Gradation: 256 gradations Multicopy: 1-9,999 Original format: Max. A3</p>			
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	<p>Magnification: 25-400% in 0.1% steps; Auto-zooming</p> <p>Fax transmission: Analogue; i-Fax; Colour i-Fax; IP-Fax</p> <p>Fax resolution: Up to 600 x 600 dpi</p> <p>Fax compression: MH; MR; MMR; JBIG</p> <p>Fax modem: Up to 33.6 Kbps</p> <p>Fax destinations: 2,000 single + 100 groups</p>			
7	Back-UPS			
7.1	APC-UPS Backup RS 1100			
8	PowerStrip			
8.1	Universal PowerStrip (15amp) with AC noise filter			
9	Computer repairs and maintenance			
9.1	IP (for wash board)			
9.2	Laptop battery Tester/Charger			
9.3	Laptop Repairing Tools Kits			
9.4	Digital Multimeter (kusum maco)			
9.5	Velleman VTMUS2 Crimping Tool Kit for Network Cables			
9.6	Ethernet cable Tester			
9.7	Complete 8-in-1 Network Tool Kit			
	<p>RJ45 Crimping Tool Network Tool Kit for Cat5 Cat5e Cat6, 10 in 1 Portable Ethernet Cable Crimper Kit for Rj45/Rj11/Rj12, 8p8c Ethernet Tool Kit Cat5 Cat6 Cable Tester, Punch Down Tool</p>			
10	Epson ELPAP10 Wireless Dongle			





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16.1	<ul style="list-style-type: none"> • SFP module, 1.25G, SM 1310nm, • Flexible architecture (Should be compatible with major brands of switch) • Hot-swappable • RoHS compliant • Compliant to SFP+ Electrical MSA SFF-8431 • Compliant to SFF-8472 MSA 			
17	Wireless Access Point - Indoor & Outdoor (Unifi or Equivalent)			
27.1	UAP U6 Pro or U7 Pro PoE Adapter: Yes			
17.2	PoE Adapter for Unifi Indoor AP output of 48V UPOE-af			
18	Switches			
18.1	Core switch (Allied Telesis AT-x230-28GP/Equivalent)			
18.1.1	Managed Switch with 24 x 10/100/1000T PoE ports and 4 x 100/1000X SFP ports - 3 years replacement warranty			
18.1.2	Managed Switch with 24 x 10/100/1000T ports and 4 x 100/1000X SFP ports - 3 years replacement warranty			
18.2	Edge Switch (Allied Telesis AT-x230-18GP/Equivalent)			
18.2.1	Managed Switch with 16 x 10/100/1000T PoE ports and 2 x 100/1000X SFP ports - 3 years replacement warranty			
18.2.2	Managed Switch with 16 x 10/100/1000T ports and 2 x 100/1000X SFP ports - 3 years replacement warranty			





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18.3	Edge Switch (Allied Telesis AT-x230-10GP/Equivalent)			
18.3.1	Managed Switch with 8 x 10/100/1000T PoE ports and 2 x 100/1000X SFP ports - 3 years replacement warranty			
18.3.2	Managed Switch with 8 x 10/100/1000T ports and 2 x 100/1000X SFP ports - 3 years replacement warranty			
19	Camera & Microphone (compatible with MAXHUB Interactive Panel)			
19.1	4K USB/HDMI Video Conference System -: Camera, Microphone, and Speaker Bar for Large Conference Rooms - Presenter Tracking, NoiseBlock AI + Echo Cancellation, Intelligent Facial Detection and Auto Framing, 12MP camera with 10x digital zoom, Ultra-wide 120-degree field of view, 8 meters clear pickup distance, 25 feet Expansion microphone - Teams/Zoom Certified. System Stand: Yes, 2 years replacement warranty			
20	pfSense hardware			





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	<ul style="list-style-type: none"> • CPU: Intel "Xeon-DE" D-1537, 1.7 GHz FCBGA 1667 supported SoC • Standard: Standard 1U rack mount • CPU Cores: 8 • Memory: 32 GB ECC UDIMM • Storage: 256 GB M.2 SSD • Network Interfaces: Dual LAN via Intel® i350-AM2 1 Gigabit • • Ethernet, Dual LAN via SoC 10GbE SFP+, Virtual Machine • • •Device Queues reduce I/O overhead, Supports 10GbE (SFP+), 100BASE-TX, and 1000BASE-T (RJ45), 1x Realtek RTL8201N •PHY (dedicated IPMI) •Network Expansion: 4-Port Intel GbE and 2-port Chelsio SFP+ Expansion •USB Ports: 2x 3.0 ports •Console Port: VGA •Case: Standard 1U rack mount •Cooling: Active •License for Software: Free and Open Source Software. No license or subscription fee •Warranty Period: Three years •Equivalent to XG-1537 MAX pfSense+ Security Gateway 			
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21	Cartridge			
21.1	HP Color Laser Jet Pro M452dn Toner, Set of 4 - (CF410A, CF411A, CF413A, CF412A)			
21.2	Prima 8 card printer- CX-D80 9YMCK Dye film and Retransfer film set)			
21.3	Epson L1300 tonners set			

