

TENDER NOTICE

Vendors enlisted by University of Calcutta are hereby requested to send their quotations for the following items in sealed envelope within seven (7) days from the date of announcement of this tender to Head, Department of Computer Science and Engineering, University of Calcutta, JD-2, Sector – III, Salt Lake, Kolkata – 700106.

1. **Printer : Network ready local Color Laser Printer, Hp Laserjet Pro M252N COLOR PRINTER.**
No. : 1 (One)

2. **LCD Projector with 3200 ANSI lumens brightness XGA (1024 × 768 pixels) resolution, 15000:1 contrast ratio, 5600/10000 hrs Lamp life, 2 Watt Audio Speaker etc.**
No. : 1 (One)

3. **LG Make LED Pocket Projector**

Brightness : 550 ANSI Lumens, Resolution: HD, Contrast Ratio : 100000:1 Light source : LED, Life of light source : 30000 hrs, Built in speaker : 1W x 2, Connectivity : RGB, HDMI, USB, PC less presentation No. : 1 (One)

4. **Laptop**

Notebook Specifications		Latitude 5480
Sl No.	Parameter	Minimum Technical Specification
	Make & Model	Dell Laptop Latitude 5480
1	Processor	6th Generation Intel Core i5-6400U Processor or higher
2	Mother board and chipset	Intel Chipset integrated with processor with TPM 2.0
3	RAM	4 GB DDR4 SDRAM (2400 MHz) or higher
4	RAM upgradability	Two memory slots supporting upto 16 GB
5	HDD	500GB 7200RPM SATA hard drive
6	Communication & I/O Ports	VGA & HDMI out, RJ-45, power, headphone/microphone combo jack, (2) USB 3.0, (1) USB 2.0 , SD Card Reader
7	Keyboard and Touchpad	Full size spill-resistant Keyboards with Integrated Touchpad
8	Camera	Integrated 720p HD camera with microphones
9	Graphics	Intel HD Graphics
10	Sound card	Integrated Audio
11	Display	14.0-inch HD (1366x768) anti-glare LED-backlit display
13	Battery Type	4-cell cylindrical lithium ion battery (40WHr)
14	Weight	~ 2.00 Kg (including battery)
15	Wireless & Bluetooth	Wireless LAN: 802.11 b/g/n and Bluetooth v4.0 combo
16	Power and supply	External 65W or higher AC adapter
17	Certifications	ENERGY STAR® 6.1 certified EPEAT Silver certification
18	Carry Case	Standard Good Quality Carrying Case (Standard or Backpack with OEM Logo)
19	Warranty	Three years onsite comprehensive warranty
20	Authorisation	Manufactures Authorisation Required
<ul style="list-style-type: none"> • ISO CERTIFICATE REQUIRED of VENDOR 		

No. : 2 (One)

5. **Lenovo S510 Desktop Computers:**

Sl. No.	Parameter	Minimum Technical Specification
1	Processor	6th Generation Intel® Core™ i5-6400 Processor
2	Chipset	Intel® H110
3	Memory	4 GB DDR4-2133 MHz - 2 x DIMM Slots
4	Hard Disk	1 TB, 7200 rpm
5	Monitor	19.5" Monitor with LED backlight, TCO 6 Certified Energy Star & EPEAT compliant
6	Networking/Wireless technologies	10/100/1000 Gigabit LAN
7	Ports	I/O (Input/Output) Ports Front Ports 2 x USB 3.0; 1 x Microphone; 1 x Headphone Rear Ports 2 x USB 2.0; 2 x USB 3.0; 1 x VGA 1 x DisplayPort™; 1 x Standard Serial Port; 1 x RJ45 LAN; 3 x Audio; WLAN 1 x 1 WiFi 802.11 b/g/n/ac + Bluetooth® 4.01
8	Mouse	2 Button USB Optical Scroll Mouse
9	Keyboard	USB keyboard (Same OEM make/brand as system)
10	Optical Drive	8X Slim DVD+/-RW Drive
11	Power	80 PLUS® - 85% 180W Adapter
12	Operating System & Media	DOS
13	Warranty	3 Yrs Next Business Day Onsite Service

No: 12

6. **Advance Analog Cum Digital Trainer Kit-2**

- On board 16 TTL Input switches with Dual colour LEDs to indicate low or High
- On board 16 TTL/ CMOS compatible Output LED's
- On Board Digital Voltmeter
- Power supplies:
 - +5V and -5V Power Supply.
 - +15V and -15V Power Supply
 - 0 to 15V Variable D.C.
 - 0 to -15V Variable D.C.
- On Board sine, square and triangular wave generator with variable frequency
- On board C.R.O probe facility
- On board variable frequency in 6 step
- On board Four seven segment Displays
- On board Manual Pulsing
- On board 1 Hz, 10 Hz, 100 Hz and 1 MHz clock

No.: 1 (One)

7. **DICT-03-Universal IC Tester (kitek Technologies) Specifications:**

- Tests 7- Segment display of common cathode & common anode type
- Auto search facility of all Digital ICs
- 40 pin DIP ZIF socket, 50 cherry keys Key pad and 16 X 2 LCD Display

No.: 1/2 (One/two)

8. **IC CHIP:** 74LS10, 74LS76, 74LS86, 74LS138, 74LS139

No.: 50 (each)

9. **Standard Office Steel Almirah** guage 22-20, with overall size: 78"× 35"× 22", having three full shelves, one half locker, one half shelve and wardrobe.

No. ; 1 (One)

10 **Partition:**

Full Height Partition: Supplying and Fixing 50mm Full Height Partition with 2'×1'1/2'×2' Hard Wood plank 2'1/2.5' CC framing work, after framework 6mm ply pasting both sides with Fevicol, and Lamination on all exposed areas with glass fix, and wooden decorative bit from 4' to 5' above, complete with labour and materials. The partition will be with a door of size 6'5"x2'6". Total working area is 330 *sft*.

No. 1 (One)

11 **Computer Table 4 seater :**

Table made out of ply and laminate, laminate to be pasted on both sides, dimension 2400mm L × 600 mm D × 600 mm H with Key board.

No. : 8 (Eight)

12. **Scholar Table**

Knock Down Table made out of 25 mm Pre-Laminated particle board of Century make. The modesty panel of the table will be of 18mm pre-laminated particle board. The dimension of the workstation is approximately (1200mm x 600mm × 750mm). Top fabricated out of 15 mm thick Plain Particle Board, interior grade conforming to IS 12823: 1990 and the top with laminate of thickness 0.7 mm as per IS 12823: 1990 of approved brand, all components like tops sides, etc. are finished with machine pressed 2mm thick PVC EDGE binding tape glued with Pedestal storage unit consisting of 2 drawers and 1 filing cabinet (400mm × 450mm × 720mm) with keyboard tray.

No. : 4 (Four)

Technical Terms and Conditions

- a. Preferred MSMED certification of the bidder.
- b. Technical bid should also contain a “Compliance Certificate” duly signed by the manufacturer or bidder.
- c. Installation, testing, commissioning, and integration of the components/equipment purchased is to be done by supplier(s) at our premises. Charges on account of installation and commissioning, if any, should be quoted separately. Otherwise it will be treated that all the charges for the same is included in quoted price
- d. Tender Specific Authorization from respective OEM for Desktop is required for participation for this Tender.
- e. Bidder or OEM must not be blacklisted at CU or any Government Organization in Country
- f. Technical Catalogue/Brochure should be enclosed without fail for quoted equipment / devices
- g. *MAF to be submitted of Lenovo (Documentary proof to be enclosed).*
- h. *Photo copies of IT/ST/VAT/ISO Registration Certificate to be enclosed*
- i. Account No of Bank of the vendor/bidder
- j. IFS code of Bank of the vendor/bidder
- k. Please note that CU reserves the right to select the Vendor for placing Work Order and lowest quotation does not guarantee selection of Vendor

Rajat Kumar Pal
(Head)
Department of Computer science & Engineering
University of Calcutta