

**NORTH EASTERN HILL UNIVERSITY
ENVIS RESOURCE PARTNER CENTRE
SHILLONG-793022 MEGHALAYA**

Ref no: NEHU/ENVIS RP/2017/

Date:11.10.17

TENDER NOTICE

Quotations are invited from reputed manufacturers/authorized dealers/vendors for supply and installation of item/equipment/instruments in the **Department of Biomedical Engineering, North Eastern Hill University, Shillong** as per the given specifications below.

1. Desktop Computer with UPS- 1Nos

Specifications:-

- Must have at least 7th Generation Intel® Core™ i5-7400 processor
- Windows 10 Home Single Language
- Office Home and Student 2016
- 16 GB RAM
- 2TB HDD
- Integrated Graphics –Above 1 GB
- At least 21" Monitor
- Quick Heal Antivirus with 3 years subscription
- 3Yrs Warranty
- InHome Service after Remote Diagnosis

For UPS:

- 1 KVA with back time of 1 hour
- Compact Size
- Excellent microprocessor control guarantees high reliability
- Boost and buck AVR for voltage stabilization
- Auto restart while AC is recovering
- No load auto shutdown
- Simulated sine wave
- Off-Mode charging & Cold start function
- Typical Recharge Time : 6 hours up to 90% capacity
- 3 Years Warranty

2. Desktop Computer with Peripherals with UPS-2 Nos

Specifications:

Intel Core i7-7700 (QC/8MB/8T/3.6GHz/65W); supports Windows 10
32 GB DDR4 Memory
4TB 7.2k RPM SATA 6Gbps Entry 3.5in Cabled Hard Drive

DVD+/-RW Bezel, Tray Loading Dual Layer DVD Burner
USB Ports 4(3.0/3.1/2.0)
Intel Integrated Graphics of 2 GB and above
Intel Dual Band Wireless AC 8265 (802.11ac) 2x2 + Bluetooth
Intel Dual Band Wireless 8265 (802.11ac) Driver
Optical Mouse
Multimedia Keyboard (US International - QWERTY)
Windows 10 Home-HE (64bit) Single Language English
Waves Maxx Audio
3Yrs Warranty
Quick Heal Antivirus with 3 years subscription

21" Monitor with power cord

Aspect Ratio: Widescreen (16:9)
Panel Type, Surface: Vertical alignment, anti glare with hard coat 3H
Contrast Ratio: 3000: 1 (typical), Dynamic Contrast Ratio: 8 Million: 1
Brightness: 250 cd/m2 (typical)
Response Time: 12 ms (gray to gray) Normal Mode
Viewing Angle: 178° vertical / 178° horizontal
Color Support: Color Gamut (typical): 84% (CIE1976), 72% (CIE 1931), 16.78 Million colors
Backlight Technology: LED
Display Type: Widescreen Flat Panel Display
3Yrs Warranty

For UPS:

- 1KVA with back time of 1 hour
- Compact Size
- Excellent microprocessor control guarantees high reliability
- Boost and buck AVR for voltage stabilization
- Auto restart while AC is recovering
- No load auto shutdown
- Simulated sine wave
- Off-Mode charging & Cold start function
- Typical Recharge Time : 6 hours up to 90% capacity
- 3 Years Warranty

3. Multifunction Laser Printer with Print, Scan, Copy, Fax, Wireless, Duplex, ePrint options

Specifications:

- 4-in-1 Multifunctional for printing, copying, scanning and faxing with a print speed of 20 ppm A4/FS/A3 paper.
- Duty Cycle up to 15000 pages per month with paper weight upto 300gsm
- Flatbed scanner with ADF with automatic duplex printing; Wifi (802.11b/g/n)
- Built-in Fast Ethernet 10/100Base-TX network port; Phone line port (in/out)

4. Desktop Computer with UPS- 1Nos

- Must have at least 7th Generation Intel® Core™ i5-7400 processor
- Windows 10 Home Single Language
- Office Home and Student 2016
- 8GB RAM
- 1TB HDD
- Integrated Graphics
- At least 18" Monitor
- McAfee® MultiDevice 15 month subscription or equivalent
- 1Yr Ltd Warranty
- InHome Service after Remote Diagnosis

For UPS:

- 725VA
- Compact Size
- Excellent microprocessor control guarantees high reliability
- Boost and buck AVR for voltage stabilization
- Auto restart while AC is recovering
- No load auto shutdown
- Simulated sine wave
- Off-Mode charging & Cold start function
- Typical Recharge Time : 6 hours up to 90% capacity
- 1 Year Warranty

5. Color InkTank Printer

- High print speed of above 30 ppm for black and 15 ppm for colour
- Print resolution above 4000 dpi
- A4/FS paper size support with weight upto 300gsm
- Compatible ink cartridges
- Include extra refill ink cartridges - CMYK
- 3 years warranty

GENERAL TERMS AND CONDITIONS:

- 1) All interested suppliers/ vendors/manufacturers shall send their bids through post only to following address: **The office of the Head, Department of Biomedical Engineering, School of Technology, NEHU, Shillong-793022, Meghalaya, India.**
- 2) The quotation should be submitted through post within 21 days from the date of issue of this notice. Bids received after **due date** by post will not be considered (the university will not be responsible for any postal delay).
- 3) Separate technical and financial bids should be submitted in a sealed envelope.
- 4) The Department Purchase Committee (DPC) can accept or reject the quotations received without assigning any reasons to the bidders. No queries in this regard would be entertained.
- 5) No separate tender paper will be issued from the office: one should only download the specifications/list from the university website.
- 6) The rates should be quoted on FOR Department of Biomedical Engineering, School of Technology, NEHU, Shillong basis.
- 7) Items of foreign origin should have insurance up to installation on site.
- 8) The rates should be inclusive of all taxes, freight charges and applicable tax o/o as per norms should be clearly indicated.
- 9) Quoted rates should be valid at least for a period of 12 months.
- 10) The rates should be quoted along with supporting documents of specifications and technical features.
- 11) Details of availability of after sales support and warranty period shall have to be furnished during application.
- 12) The item should be delivered and installed/ training provided regarding its usage; free of any additional costs to the Department of Biomedical Engineering, School of Technology, NEHU, Shillong-793022, Meghalaya, India.

[Handwritten Signature] 11/10/17

Coordinator

ENVIS Resource Partner Centre,
NEHU, Shillong-793022
Meghalaya, India

Head

Department of Biomedical Engineering
School of Technology, NEHU, Shillong-22

DR DINESH BHATIA

Principal Investigator

**Department of Biomedical Engineering
North - Eastern Hill University
Shillong - 793022**