



**राष्ट्रीय प्रौद्योगिकी संस्थान नागालैंड**  
**NATIONAL INSTITUTE OF TECHNOLOGY NAGALAND**  
**Chumukedima, Dimapur**  
**Nagaland - 797 103**

**TENDER DOCUMENT FOR SUPPLY INSTALLATION OF LAPTOP,  
COMPUTER AND COMPUTER PERIPHERALS AT NIT NAGALAND**

**NOTICE INVITING TENDER**

**Notice Inviting Tender No. : 0224/NIT-N/TEQIP-3/Computer  
Peripherals/2017/10-02 Date: 11-10-2017**

**Tender Document Issue Date : 11-10-2017**

**Last Date of Submission of Tender : 31-10-2017, 2.00 p.m.**

**EMD Amount : Rs. 1,50,000/-**

**Technical Bid Opening Date and  
Time : 01-11-2017, 02.30 p.m**

**Financial Bid Opening Date and  
Time : 01-11-2017, 03.00 p.m.**

**Delivery Period : 1 Month from the date of Purchase  
Order**

**Tender Document Fee : Rs. 5,000/-**

**Address for Submission of Tender : The Registrar  
National Institute of Technology  
Nagaland  
Chumukedima, Dimapur-797 103**

# NATIONAL INSTITUTE OF TECHNOLOGY NAGALAND

Chumukedima, Dimapur – 797 103.

## NOTICE INVITING TENDER

**No. 0224/NIT-N/TEQIP-3/Computer Peripherals/2017/10-02      Date: 11-10-2017**

National Institute of Technology Nagaland is one of the newly established Institutes by MHRD under the NIT Act 2007 to impart technical education and to promote research activities in the North East region. It is proposed to furnish the New Hostels with the state-of-art facilities.

Sealed Quotations under two cover system (1. Technical, 2. Financial) are invited from the reputed Manufacturers / Dealers / Registered Suppliers for Supply and Installation of Laptop, Computer and Computer Peripherals at NIT Nagaland as per the specifications, terms and conditions given in the Annexure-I, so as to reach the office of the Registrar on or before the scheduled date and time. Detailed tender document can be downloaded from the Institute Website at URL <http://www.nitnagaland.ac.in>.

The bidder shall be required to deposit the earnest money (EMD) for an amount of Rs. 1,50,000/- (Rupees One Lakh Fifty Thousand only), which is refundable and a tender document fee for an amount of Rs. 5,000/- (Rupees Five Thousand only), which is non-refundable by way of Demand Draft only. The Demand Draft shall be drawn in favour of “The Director, NIT Nagaland” payable at Chumukedima, Dimapur. **The Demand Drafts for Earnest Money Deposit & Tender Document fee must be enclosed in the envelope containing the technical bid.**

The tender document shall be submitted in a sealed envelope bearing the following reference on the top left corner: **0224/NIT-N/TEQIP-3/Computer Peripherals/2017/10-02, latest by 31<sup>st</sup> October 2017 at 2.00 p.m.** and addressed to:

**The Registrar  
National Institute of Technology Nagaland  
Chumukedima, Dimapur  
Nagaland - 797 103**

Bid(s) received beyond the due date of submission will be rejected. No tender document will be entertained by E-mail / FAX. The Institute shall not be responsible for any postal delay about non-receipt / non-delivery of the tender documents.

Technical bid(s) will be opened on 01-11-2017 at 2.30 p.m. in the Conference Hall, Administrative Block of the Institute in the presence of the bidder(s) or their authorized representative(s) who are present at the scheduled time. The Financial bid(s) of the technically qualified bidder(s) will be opened on 01-11-2017 at 3.00 p.m.

In the event of the due date of receipt and opening of the tender being holiday/declared as holiday for the Institute, then due date of receipt / opening of the tender will be the next working day at the same time.

The tender document duly signed and stamped on each page shall be submitted in original with the Technical bid as a proof to confirm the acceptance of the entire terms and conditions of tender. Any amendment and / or addition made to the tender are not permissible after opening of the tender. Incomplete tenders will be rejected.

The Institute reserves the right to reject any or all tenders, wholly or partly or close the tender at any stage prior to award of contract without assigning any reason whatsoever.

**ESSENTIAL QUALIFICATIONS FOR SUPPLY INSTALLATION OF  
LAPTOP, COMPUTER AND COMPUTER PERIPHERALS**

1. The bidder(s) should have carried out atleast five similar works within last 5 years and out of which, three works should be within in last three years of value of Rupees 10.00 Lakhs or Higher in any Central or State Government Institution/ Research Institute or Institute of National Repute.
2. Bidder should be in the business sale and services of electronic items/ Information Technology for the last 10 years in India.
3. The bidder must have a service office in North East India either in Dimapur or Guwahati, for last 10 years. (Documentary evidence like Incorporation / Registration Certificate, Service Registration / Trade License should be submitted).
4. The bidder should produce back up documents like purchase orders, work completion certificates for the above mentioned work.
5. The bidder should furnish the certificate of GST registration, PAN, and IT Returns of last three years.
6. The bidder should be the manufacturer or authorised dealer and in such case, the certificate of dealership from the manufacturer should be produced.
7. Average Annual Turn Over for Supply/Sale of Laptop, Computer and Computer Peripherals for the last 3 years ending 31 March, 2017 should be at least Rs.1.00 crores. The bidder should produce Audited statement of accounts for the last 3 years.

8. The bidder should provide the authorised certificate from the OEM/Manufacturer for the providing the same items as per the specification mentioned in the Annexure-I.
9. The bidder should attach the Catalogue specifying the exact technical specification of the items as per the tendered notice (Annexure-I).
10. The manufacture should have latest ISO standards Certification.
11. The manufacturer / dealer should assure and submit self certificate for availability and supply of spares for next 3 years for the materials to be supplied.

**Note: All the supporting documents should be attached with the Technical Bid, without which the tender will be rejected. The bidder need to bring the above original documents at the time of technical opening for the verification.**

### **INSTRUCTIONS TO BIDDER**

Tender should be submitted in two covers, Cover-I (Technical Bid) and Cover-II (Financial Bid). Envelopes of technical bid and financial bid should be individually sealed and then placed in a common outer cover which shall also be sealed and superscribed with the tender reference no. and due date of submission.

**Cover-I: Technical Bid (Cover I should be superscribed as Technical Bid and indicating the Tender Reference No.)**

1. The bidder shall be required to deposit the earnest money (EMD) for an amount Rs. 1,50,000/- (Rupees One Lakh Fifty Thousand only), which is refundable and a tender document fee for an amount of Rs. 5,000/- (Rupees Five Thousand only), which is non-refundable by way of Demand Draft only. The Demand Draft shall be

drawn in favour of “The Director, NIT Nagaland” payable at Chumukedima, Dimapur. **The Demand Drafts for Earnest Money Deposit & Tender Document fee must be enclosed in the envelope containing the technical bid.**

2. Any technical bid without the Demand Drafts of Earnest Money Deposit and tender fee is liable to be rejected. The Institute is not responsible to pay any interest on such amount. Earnest Money Deposit shall be forfeited, if the tenderer withdraws its bid during the period of tender validity.
3. The Earnest Money Deposit of the successful bidder shall be refunded after the completion of contract/order. For unsuccessful bidder(s) it will be refunded after award of the contract.
4. The organization should furnish the certificate of GST, Income Tax returns, PAN, CST, VAT and TIN number.
5. Bid must be quoted with **Three years on-site warranty** and it will be started from the date of the satisfactory supply of furniture at NIT Nagaland.
6. The rate quoted should be valid for a minimum period of 90 days. No claim for escalation of the rate will be considered after opening the tender.
7. The Institute reserves the right to accept in part or in full any quotation(s) or reject any or more quotation(s) without assigning any reason or to cancel the tendering process and reject all quotation(s) at any time prior to award of contract, without incurring any liability, whatsoever to the affected bidder or bidder(s).
8. The item should be delivered and installed within 1(one) month of time from the date of issue of the purchase order.
9. The safe delivery shall be the sole responsibility of the supplier.
10. A prospective bidder requiring any clarification of the tender document may communicate to The Registrar, NIT Nagaland.
11. At any time prior to the last date of receipt of bids, Institute may for any reason, whether at its own initiative or in response to a clarification requested by prospective bidder, modify the tender document by an amendment.

12. The item to be used is strictly adhering to the specification and subject to test by the Institute / concerned authorities. It must be delivered and installed in good condition.
13. The Latest ISO standards Certification should be from the year 2016 onwards.

**Cover-II: Financial Bid (Cover-II should be superscribed as Financial Bid and indicating the Tender Reference No. and shall contain Price only)**

1. Financial bid should be enclosed in a separate sealed cover and should be written in the format (Summary Sheet) given in the tender document. Failure to provide price bid in a sealed separate cover will result in invalidation of the offer.
2. The bid should be clearly filled or typed and signed in ink legibly giving full address of the bidder. The rate should be quoted both in words and figures. All the pages of the bid should be duly signed by the authorized person affixing the seal. All corrections and overwriting should be initialled otherwise the tender shall be invalidated.
3. The rates should be quoted in Indian Rupee including all taxes and Freight charges at FOR destination at NIT Nagaland, Chumukedima, Dimapur - 797103 on Door Delivery Basis.
4. The rate quoted should be inclusive of commissioning and installation.
5. The bidder shall indicate the Excise Duty exemption for the goods if applicable.

**Vendors shall submit the Summary Sheet I appended to the tender, duly filled in and shall be put in the technical bid cover and the Summary Sheet II duly filled in shall be put in the commercial bid cover.**

## **Payment Terms**

The payment of 60 percent of the order value shall be released after receipt of item(s) in good condition and after inspection of the goods jointly by representative from Bidder & NIT Nagaland. The next payment of 35 percent shall be released after the successful installation and completion of total work.

The balance 5 percent of the total work value will be kept as Performance Security deposit for one year and the same will be returned within 30 days of completion of one year of maintenance Phase from the date of installation and acceptance.

**REGISTRAR**



**CONTRACT FORM**

[To be provided by the bidder in the business letter head]

1. (Name of the Supplier's Firm) hereby abide to deliver / establish the ..... by the delivery schedule / completion time as mentioned in the tender document for supply of the items if the purchase order is awarded.
2. The item will be supplied conforming to the specifications stated in the tender document without any defect and deviations.
3. Warranty will be given for the period mentioned in the tender document and service will be rendered to the satisfaction of NIT Nagaland during this period.

**Signature of the Bidder** : .....

**Name and Designation** : .....

**Business Address** : .....  
.....  
.....

Place :

Date:

**Seal of the Bidder's Firm**

## SUMMARY SHEET I – TECHNICAL BID

Sl. No	Specification	Vendor Specification	Compliance (Yes / No)
<b>A</b>	<b>LAPTOP</b>		
	<p><b>Processor</b> - 1.6 GHz Dual-Core Intel Core i5 (Turbo boost upto 2.7GHz) with 3MB shared L3 cache</p> <p><b>Graphics</b> – Intel HD 6000</p> <p><b>Operating System</b> - Mac OS Sierra or Latest</p> <p><b>Hard Disk Drive</b> – SSD 128 GB higher</p> <p><b>RAM</b> - LPDDR3 on Board, 1600 MHz, 8 GB</p> <p><b>Connectivity</b> – WiFi 802.11 ac, Bluetooth 4.0, USB 3.0 Or Higher, Thunderbolt 2 Port</p> <p><b>Display</b> - 13.3 Inch, 1440 x 900 Pixel</p> <p><b>Battery</b> - Li-Ion/Li-Polymer, Built-In, 12 Hours backup</p> <p><b>Carry Case</b> – High quality Carry case</p> <p>VGA output using Mini DisplayPort to VGA Adapter</p> <p>Microsoft Office 2016 for Mac</p>		
<b>B</b>	<b>LED PROJECTOR</b>		
	<p><b>Display Type:</b> DLP</p> <p><b>Native Resolution WXGA</b> - (1280 x 800)</p> <p><b>Screen Size</b> - 25" ~ 100"</p> <p><b>Aspect Ratio</b> - 16:9</p> <p><b>Brightness</b> - Up to 1000 lumen</p> <p><b>Contrast Ratio</b> - 100000:1</p> <p><b>Lamp Life</b> Up to 30,000 hrs</p> <p><b>Digital Keystone Correction Auto Keystone (Vertical)</b></p> <p><b>WiFi Availability</b> - Yes</p> <p><b>LAN Connectivity</b> - Yes</p> <p><b>Power Supply</b> - 210V-240V, 50 Hz</p> <p><b>Remote</b> - Required</p> <p><b>Warranty</b> – on-site 3 Years NBD</p>		
<b>C</b>	<b>LASERJET MULTIFUNCTION PRINTER</b>		
	<p><b>Cartridge Technology</b>-Composite</p> <p><b>Scanner:</b> flat-bed &amp; Document feeder</p> <p><b>Print Speed (A4)- Mono</b>-28 PPM or more</p> <p><b>Network Capability</b>-Yes</p>		

Sl. No	Specification	Vendor Specification	Compliance (Yes / No)
	<b>Wireless-Yes</b> <b>Simplex and Duplex-Yes</b> <b>Resolution-1200x1200 dpi</b> <b>Paper Size-A4</b> <b>Paper Tray Capacity-250 Sheets</b> <b>Print Language-PCL 6</b> <b>Warranty-3 Year(s)</b>		
<b>D</b>	<b>ID CARD PRINTER</b>		
	<b>Print technology</b> Direct-to-card dye-sublimation/resin thermal transfer <b>Print capabilities</b> <ul style="list-style-type: none"> <li>• One- or two-sided edge-to-edge printing, with standard one-sided and optional two-sided lamination;</li> <li>• Ultraviolet fluorescent printing; Full-color and and monochrome printing capabilities;</li> <li>• Alphanumeric, text, logos, digitalized signatures, 1D/2D bar code images</li> </ul> Printer pooling/sharing <b>Print, lamination and tactile impression speed</b> <ul style="list-style-type: none"> <li>• Up to 210 cards per hour front side YMCK ribbon with front side lamination</li> <li>• Up to 185 cards per hour front side YMCK-K ribbon, back side K with front side lamination</li> <li>• Up to 195 cards per hour (one side print and lamination with tactile) YMCK</li> <li>• Up to 160 cards per hour (two sided printer and lamination with tactile) YMCK K</li> </ul> <b>Print resolution</b> <ul style="list-style-type: none"> <li>• Normal Mode: 300 or more dots per inch.</li> <li>• 256 shades per color panel.</li> <li>• High-quality mode: 300 x 600 dots per inch or more.</li> </ul>		

Sl. No	Specification	Vendor Specification	Compliance (Yes / No)
	<ul style="list-style-type: none"> <li>• Clear text, bar code and graphics printing 300 x 1200 dots per inch or higher</li> </ul> <p><b>Card capacity</b> Automatic feed: 100-card input and output for 0.030 in. (0.76mm) cards Manual feed: 1-card input/exception slot Lamination station and impressor Dimensions: should be specified by the supplier</p> <p><b>Connectivity</b></p> <ul style="list-style-type: none"> <li>• Bidirectional USB 2.0 high speed;</li> <li>• Ethernet 10 Base-T/100-Base-TX</li> </ul> <p><b>Warranty</b> 3 years complete warranty (on-site, Hardware replacement)</p> <p><b>Magnetic stripe encoding</b></p> <ul style="list-style-type: none"> <li>• Field upgradable</li> <li>• ISO 7811 three-track option (high-and low-coercively)</li> <li>• JIS Type II single-track option</li> <li>• Support for standard and custom data formats</li> </ul> <p><b>Printing card type</b></p> <ul style="list-style-type: none"> <li>• PVC</li> <li>• RF Cards</li> <li>• Standard Plastic cards</li> </ul> <p><b>Designing software</b></p> <ul style="list-style-type: none"> <li>• Should have dedicated designing software from the OEM</li> <li>• Sample/pre-defined template creation, modification should be available.</li> <li>• Landscape or portrait designing should be available.</li> </ul> <p><b>Preferred card size</b> Indian PAN Card or ATM card or Aadhar card.</p> <p><b>Ribbon specification</b></p> <ul style="list-style-type: none"> <li>• Original OEM ribbon or cartridge</li> </ul>		

Sl. No	Specification	Vendor Specification	Compliance (Yes / No)
	<p>should be supplied and installed</p> <ul style="list-style-type: none"> <li>• Minimum 500 card double sided printing should be done with single ribbon or cartridge installed.</li> <li>• Ribbon or cartridge should be available in the market for next 5 years</li> </ul> <p><b>Training</b> For 4 persons in technical and operational things to use the printer. Plain PVC card 2000 units Colour Cartridge – 2 units, Lamination roll for 2000 cards (double sided)</p>		
<b>E</b>	<b>EXTERNAL HARD DISK (WESTERN DIGITAL/SEAGATE)- 2TB USB 3.0</b>		
	<b>Warranty</b> – 2 years, supplier should replace from OEM		
<b>F</b>	<b>DESKTOP COMPUTER</b>		
	<p><b>Processor &amp; Motherboard</b> – Intel I5 2.6 GHz and Intel motherboard <b>RAM</b> - 4 GB <b>Storage</b> : HDD SATA – 500 GB, DVD – Writer <b>LED monitor</b> – 20 inch or more Key board and mouse Operating system: windows 10 Pro MS office 2016</p>		
<b>G</b>	<b>LED TV DISPLAY FOR CLASSROOM</b>		
	<p>Screen Size – 55 Type – LED Resolution - 1920 x 1080 Pixel Mounting - Wall Mount and Table mount to be supplied and installation required. Static contrast Ratio (Min 1000:1) - 100000:1 Category-Smart Speakers-10W x 2 Color Type-FULL HD Screen Mirroring HDMI Port USB Port</p>		

Sl. No	Specification	Vendor Specification	Compliance (Yes / No)
	Built In Wi-Fi Wi-Fi Direct, Ethernet Port Composite Input, Component Input		
<b>H</b>	<b>RACK SERVER</b>		
	Processor: Intel(R) Xeon(R) CPU E5-2680 v2 @ 2.80GHz or higher Core per processor :12 or more, dual Processor RAM: 128 GB, 1800 MHz or above RAID controller supporting RAID – 0,1,5 SAS 1 TB Hard disk at 7k RPM or more – 4 Nos. CD, DVD, Blue-Ray Drive portable with USB 3.0 connectivity Os certification: Windows Server, VM ware Exsi, Linux Form Factor: 2U Power redundancy required Inbuilt Server management and monitor software Warranty – 5 years, NBD & on- site Blank 20 Blue- Ray disks for backup		
<b>I</b>	<b>WORKSTATION</b>		
	<b>Form factor:</b> Tower <b>Processor:</b> 1× Intel Xeon Processor E5-2640 v4 (10C, 2.2 GHz, 20MB Cache) Chipset/Motherboard: Intel C612 Chipset or Higher <b>RAM and Upgradable:</b> 64 GB (8×8 GB) 2400 MHz DDR4 ECC upgradable upto 256 GB Graphics Card: NVIDIA Quadro K620 (2 GB Graphics) <b>Audio:</b> High Definition Integrated Audio <b>Hard Drive:</b> 2 TB 3.5 inch Serial ATA (7200 Rpm) Hard Drive <b>Optical Drive:</b> Slimline DVD +/- RW Drive <b>Input Devices:</b> USB Keyboard, USB Optical Mouse <b>Network:</b> Integrated Intel PCIe Gbe Controller		

Sl. No	Specification	Vendor Specification	Compliance (Yes / No)
	<p><b>Slots:</b> Minimum 5 nos PCIe Slots</p> <p><b>Ports:</b> Minimum 7 USB 3.0 &amp; 4 USB 2.0 port, 2 PS2, 1 serial, 1 RJ45</p> <p><b>Power supply:</b> Tool- less not more than 490W power supply with 90% efficient power supply</p> <p><b>Certification on Quoted product Model:</b> ENERGY STAR 5.2, RoHS</p> <p><b>Operating System:</b> Windows 10 Pro (64bit) English</p>		

Signature of the Bidder \_\_\_\_\_

**SUMMARY SHEET II – FINANCIAL BID**  
(in separate sealed envelope)

Sl. No.	Furniture Specification	No. of Units	Unit Cost (Rs.)	Total Cost (Rs.)
A	Laptop Computer	35		
B	LED PROJECTOR	10		
C	LaserJet multifunction printer	10		
D	ID Card Printer	1		
E	External Hard Disk	40		
F	Desktop Computer	6		
G	LED TV Display for Classroom	2		
H	Rack Server	1		
I	Workstation	1		
<b>Grand Total*</b>				

(\* Taxes as applicable)

**Grand Total (in Rs \_\_\_\_\_)**

Signature of the Bidder \_\_\_\_\_  
with Seal of the firm

**Please Note:**

1. The bidder has to quote the complete package. Part bidding will be completely rejected.
2. L1 will be evaluated based on the Grand Total only.