



राष्ट्रीय प्रौद्योगिकी संस्थान, मणिपुर  
NATIONAL INSTITUTE OF TECHNOLOGY, MANIPUR  
Langol Campus, .Ph. (0385) 2445812 / email: - nitmn@nitmanipur.ac.in  
An Autonomous Institute under MHRD, Govt. of India

### INVITATION FOR QUOTATION

TEQIP-III/2018/nitm/Shopping/18

24-Jul-2018

To,

**Sub: Invitation for Quotations for supply of Goods**

Dear Sir,

1. You are invited to submit your most competitive quotation for the following goods with item wise detailed specifications given at Annexure I,

Sr. No	Brief Description	Quantity	Delivery Period(In days)	Place of Delivery	Installation Requirement (if any)
1	Desktop	30	45	NIT MANIPUR	YES
2	Laserjet Printer Duplex	4	45	NIT MANIPUR	YES
3	MODULAR UPS- 30KVA	1	45	NIT MANIPUR	YES
4	Workstation	1	45	NIT MANIPUR	YES



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2. Government of India has received a credit from the International Development Association (IDA) towards the cost of the **Technical Education Quality Improvement Programme[TEQIP]-Phase III** Project and intends to apply part of the proceeds of this credit to eligible payments under the contract for which this invitation for quotations is issued.
3. Quotation,
  - 3.1 The contract shall be for the full quantity as described above.
  - 3.2 Corrections, if any, shall be made by crossing out, initialing, dating and re writing.
  - 3.3 All duties and other levies payable by the supplier under the contract shall be included in the unit price.
  - 3.4 Applicable taxes shall be quoted separately for all items.
  - 3.5 The prices quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
  - 3.6 The Prices should be quoted in Indian Rupees only.
4. Each bidder shall submit only one quotation.
5. Quotation shall remain valid for a period not less than **55** days after the last date of quotation submission.
6. Evaluation of Quotations,

The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which

  - 6.1 are properly signed ; and
  - 6.2 confirm to the terms and conditions, and specifications.
7. The Quotations would be evaluated for all items together.
8. Award of contract:

The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.





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- 8.1 Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.
- 8.2 The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the purchase order.
9. Payment shall be made in Indian Rupees as follows:
- Delivery and Installation - 90% of total cost**
- Satisfactory Acceptance - 10% of total cost**
10. All supplied items are under warranty of months from the date of successful acceptance of items.
11. You are requested to provide your offer latest by **13:30 hours on 15-Aug-2018** .
12. Detailed specifications of the items are at Annexure I.
13. Training Clause (if any)
14. Testing/Installation Clause (if any)
15. Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for.
16. Sealed quotation to be submitted/ delivered at the address mentioned below,  
Langol, Imphal West 795004
17. We look forward to receiving your quotation and thank you for your interest in this project.

  
(Authorized Signatory)

Name & Designation

Annexure I



राष्ट्रीय प्रौद्योगिकी संस्थान, मणिपुर  
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Sr. No	Item Name	Specifications
1	Desktop	Intel core i7-7th Gen Processor, RAM 8GB DDR4, HDD 1TB, Monitor 19.5", ODD, KBD, Mouse Optical, WIN 10PRO
2	Laserjet Printer Duplex	Print/ Scan/ Copy/ A4 Print/Flatbed Scanner/ Duplex Printing/ Network enabled
3	MODULAR UPS-30KVA	30KVA (N+1 Redundancy) modular UPS with 60 Mins. Battery Backup; Battery Rack and Standard Accessories, Dedicated Chemical Earthling Solution Kit
4	Workstation	Intel Xeon processor E5-2687W v4 (18 C HT, 30 MB, 3.0 Ghz)/ 64Gb 2133Mhz DDR4 RDIMM/ 2+2+2 TB SATA / ODD/ 24" Display



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**FORMAT FOR QUOTATION SUBMISSION**

(In letterhead of the supplier with seal)

Date: \_\_\_\_\_

To: \_\_\_\_\_  
 \_\_\_\_\_

Sl. No.	Description of goods (with full Specifications)	Qty.	Unit	Quoted Unit rate in Rs. (Including Ex Factory price, excise duty, packing and forwarding, transportation, insurance, other local costs incidental to delivery and warranty/ guaranty commitments)	Total Price (A)	Sales tax and other taxes payable	
						In	In figures (B)
<b>Total Cost</b>							

Gross Total Cost (A+B): Rs. \_\_\_\_\_





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We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs. ----- (Amount in figures) (Rupees ----- amount in words) within the period specified in the Invitation for Quotations.

We confirm that the normal commercial warranty/ guarantee of ----- months shall apply to the offered items and we also confirm to agree with terms and conditions as mentioned in the Invitation Letter.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.

Signature of Supplier

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Contact No: \_\_\_\_\_

**List of 4 items for procurement under TEQIP-III Project for CSE Department**

**1.**

**Package Name:** NITMN/MODULAR UPS-30KVA

**Item Name:** MODULAR UPS, 30 KVA (N+1 redundancy)

**Item Quantity:** 1

**Justification:** For power back-up of running systems

**Item Specification and Description:**

SPECIFICATION	DESCRIPTION
<b>General specification</b>	30 KVA UPS On-Line double conversions with PWM Hi-Frequency technology and Modular Architecture with N+1 redundancy. Batteries shall be lead acid, sealed maintenance free, valve regulated, and arranged in an external battery rack/cabinet along with interconnecting links
<b>Modularity</b>	The UPS should have modular architecture composed by identical Uninterruptible modules which work in parallel. Each power module capacity should be 10 KVA ~15 KVA.
<b>Scalability</b>	Each 30 KVA UPS shall be scalable to 100 KVA UPS within the same modular rack.
	The UPM shall be hot swappable and each UPM shall be able to operate and share the load independently, despite the status of the other UPMs.
<b>1.7 ISOLATION TRANSFORMER:</b>	Isolation Transformer of 100 KW should be provided with each UPS for providing galvanic isolation between input & output. Isolation Transformer should be external to the UPS and placed inside a suitable enclosure with powder coated paint and provided with cast iron wheels at bottom and hooks for lifting the unit.
<b>DESCRIPTION</b>	<b>SPECIFICATION</b>
kVA	30 (N+1)
UPS Type	Modular
UPS Topology	On line double conversion VFI SS111
In/Out phase Configuration	Three/ Three
Output wave form on mains run	Sinusoidal
Output wave form on battery run	Sinusoidal
Bypass type	Static and electro - mechanical
Transfer time	Zero
Upgradable in the same cabinet	Upto 100 kVA
Output Power Factor	0.8
<b>INPUT</b>	
Nominal Voltage	380 V; 400 V; 415 V three phase
Voltage range	305 ~ 478 VAC at 100% load; 208 ~ 478 VAC at 50% load
Frequency	40~70Hz
THDi	<= 5% at 100 % of nominal load



<b>OUTPUT WITH MAINS (AC-AC)</b>	
Nominal Voltage	380 V; 400 V; 415 V three phase
Nominal Power	30 kVA
Voltage variation (static)	± 1%
Voltage variation (dynamic 0-100%;100-0%)	± 5%
Frequency	50 Hz to 60 Hz ( autosensing or selectable)
Frequency tolerance	Synchronized with input frequency or ± 1% free run
Current Crest Factor	3: 1 according with IEC C62040 -3
Overload Capability	
10 min	125% load rate with no bypass intervention
60 sec	150% load rate with no bypass intervention
<b>BATTERY</b>	
Type	SMF
Minimum VAH required	<b>For 60-Minutes: 48,000 VAH</b>
Charging Cycle	Intelligent with boost charge and advanced management
Technology Rectifier/Booster/Inverter	IGBT
Warranty	3-Years on UPS & 2-Years on SMF Batteries

## 2.

**Package Name:** NITMN/Workstation

**Item Name:** Workstation (High End)

**Item Quantity:** 4

**Justification:** For compilation of large dataset program in efficient time and for obtaining better performance

**Item Specification and Description:**

SPECIFICATION	DESCRIPTION
Processor	Intel Xeon Processor E5-2687W v4 (18C HT, 30MB Cache, 3.0GHz Turbo)
Chipset	Intel C612
RAM	64GB (8x8GB) 2133MHz DDR4 RDIMM ECC
Hard Disk	2+2+2 TB 3.5inch Serial ATA (7,200 Rpm) Hard Drive
Optical Drive	9.5mm Slim SuperMulti DVD Writer
Graphics Card	NVidia Quadro M6000 24GB Graphics card
Monitor	24" Professional monitor and Monitors should be the same make as that of the workstation.
Ports	Front : 4 x USB 3.0 Rear : 4 x USB 3.0, 2 x USB 2.0, 2 x RJ45 LAN ports with support for Load Balancing and Teaming 1 Serial Port
Keyboard and Mouse	Minimum 104 keys USB Keyboard and USB Optical Scroll mouse - Same make as that of the workstation



GPU Computing Card	2 x Nvidia Tesla K40 to be supported in Workstation for GPU
Power Supply	Minimum 1120W 90% Efficient, EPEAT Gold, 80 Plus Gold Power supply capable of supporting configurations up to 1400W under 230V Power.
Operating System	Windows 10 Pro 64 BIT Downgrade to Windows 7 Pro 64BIT
Warranty	3 years onsite

### 3.

**Package Name:** NITMN/Desktop

**Item Name:** Desktop PC

**Item Quantity:** 30

**Justification:** For Research Laboratories

**Item Specification and Description:**

SPECIFICATION	DESCRIPTION
Processor	Intel core i7-7 <sup>th</sup> generation
Ram	8 GB DDR4 RAM
Hard Disk	1 TB Sata HDD
Display	18.5" minimum HD Display
OS	Windows 10 Pro
ODD	Yes
Graphics	Onboard
I/O devices	Standard Keyboard with High Resolution Optical Mouse
Warranty	3 years onsite

### 4.

**Package Name:** NITMN/Printer

**Item Name:** Duplex Printer (All-In-One)

**Item Quantity:** 4

**Justification:** For Research Labs

**Item Specification and Description:**

SPECIFICATION	DESCRIPTION
Prints	upto 25/26 ppm (normal)
Processor	600 Mhz
Duty Cycle	up to 15,000 page per month
Print resolution	600x600 dpi
Ethernet Port	10/100 Base-Tx Network Port
USB port	Built in