



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 LETTER

Package Code: TEQIP-III/nitm/IOC/2

Current Date: 14-10-2019

Package Name: NITMN/5 KVA UPS

Method: IOC_Shopping

To,

Sub: INVITATION LETTER FOR: NITMN/5 KVA UPS.

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**,
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, initialling, 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 **30** days after the last date of quotation submission.



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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.
 - 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 Satisfactory Acceptance - 100% of total cost
10. Liquidated Damages will be applied as per the below:
Liquidated Damages Per Day Min % : 0.01
Liquidated Damages Max % : 10
11. All supplied items are under warranty of months from the date of successful acceptance of items and AMC/Others is .
12. You are requested to provide your offer latest by **16:00** hours on **14-Nov-2019**.
13. Detailed specifications of the items are at Annexure I.
14. Training Clause (if any)
15. Testing/Installation Clause (if any)
16. Performance Security shall be applicable: %



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17. Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for.
18. Sealed quotation to be submitted/ delivered at the address mentioned below, **National Institute of Technology, Manipur, Langol, Imphal West 795004**
19. We look forward to receiving your quotation and thank you for your interest in this project.

(Authorized Signatory)

Name & Designation



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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)
Total Cost							

Gross Total Cost (A+B): Rs. _____

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. _____

Annexure I

Technical specification of 5KVA UPS along with SMF Battery

S N	TECHNICAL PARAMETERS	PARAMETER DESCRIPTION
1.0	Type	Single phase, IGBT based, Online UPS
2.0	Input	240V±10% V AC, 50±5% Hz, Single phase-three wire (Phase+Neutral+Ground)
3.0	Output :	
3.1	Output	5.0KVA
		230V±10% V AC, 50±5% Hz, Single phase-three wire (Phase+Neutral+Ground)
3.2	Output Waveform	Sinusoidal
3.3	Voltage Regulation	≤ ±2%
3.4	Inverter Efficiency	≥ 80%
3.5	Overload Capability	110% for ≥10 Minutes
3.6	Total Harmonic distortion (THDI)	<5% at Full load
3.6	Transient response	Less than ±10% voltage variation at sudden application/removal of full load and it shall recover within 500msec.
4.0	Environment	Approx.:0-50°C & 95% RH
5.0	Charger	Charging mode shall be provided
		Battery Charging Voltage & Current shall be adjustable
		Line & load Regulation: ≤ ±2%
		Output Ripple : ≤ 3%
6.0	Battery	Battery shall be of Sealed Maintenance (SMF) or VRLA type
		Battery Backup shall not be less than 4Hrs.at full load
7.0	Functional Test certificates	<ul style="list-style-type: none"> • Insulation Resistance & HV test • Load Regulation & Transient response test • Efficiency • Ripples • Battery capacity test • UPS Functional Test • Spare PCBs/Cards Test Reports
8.0	User Manual	One set of User Manual (It shall include Specification, Operating Procedure, BOM, Alarm-annunciations, PCB Functions details, PCB Circuit diagrams & Trouble shooting) shall be provided with each UPS