



# **INSTITUTE OF TECHNOLOGY, GOPESHWAR**

**(Constituent Institute of Uttarakhand Technical University, Dehradun, Govt. of Uttarakhand)**

**Affiliated by AICTE, Ministry of HRD, New Delhi**

**Website: [www.itgopeshwar.ac.in](http://www.itgopeshwar.ac.in)**

## **INVITATION FOR QUOTATIONS**

**TEQIP-III/UK/iotg /29**

**22-Feb-2018**

To

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\_\_\_\_\_  
\_\_\_\_\_

Subject: Invitation for Quotations for supply of Goods

Dear Sir,

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

S. No.	Brief Description	Quantity	Delivery Period	Place of Delivery	Installation Requirement
1.	Advance Solar Energy Training System	01	45 Days	Institute of Technology, Gopeshwar	To be installed at IT Gopeshwar

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.

**Gopeshwar, Chamoli. Phone No. 01372-262244, E-mail: [itgopeshwar@gmail.com](mailto:itgopeshwar@gmail.com)**



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- 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 **45 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 including recurring cost for next two years after warranty period.
    - 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 the 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 – 0% of total product cost**  
**Satisfactory Acceptance – 100% of total product cost**
  10. All supplied items are under warranty of **36 Months** from the date of successful acceptance of items.
  11. You are requested to provide your offer latest by **16:00 hours** on **12-Mar-2018**.
  12. Detailed specifications of the items are at Annexure-I
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13. Training Clause (if any): **Yes**  
Bidder shall provide free training to four staff members of the institute to their satisfaction.
14. Testing/Installation Clause (if any): **Yes**  
Installation and configuration shall be done on sight free of cost.
15. Information brochure/product catalogue, if any must be accompanied with quotation clearly indicating the model quoted for.
16. Sealed quotations to be submitted/delivered at the address mentioned below:  
**The director,  
Institute of Technology, Gopeshwar,  
Kothiyalsain, Chamoli-246224, Uttarakhand**
17. We look forward to receiving your quotation and thank you for your interest in this project.

Sd/-

(Authorized Signatory)

Jitendra Singh Rauthan

Nodal Officer, Procurement



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## **Annexure-I**

<b>S. No.</b>	<b>Package Name</b>	<b>Specifications</b>
1	<b>Advance Solar Energy Training System</b>	<p>System must be supplied with 2 high performance photovoltaic cell panel 200W (100W Each) for a 12Vdc voltage. 50X50mm – 2 nos set of solar panel for study of effective of light with respect to different wave length for spectral response and carrier life time. Solar source in the form of halogen lamps 500 watt with moveable stand. MPPT standalone inverter with proper battery connections etc Charge controller 12v DC. I LUX meter : To measure the Intensity of light source on panel using.</p> <p>inverter 12V to 220V AC, 12v dc loads (FAN, LED LIGHT) to study load test, CFL for AC load. Battery: Capacity 12V: 7AH. Facility for digital volt and ammeter for onboard voltage and current measurement. Facility for series parallel connection working of solar panel. Peltier module to capture and study temperature effect of solar radiation. PID controlled SCR based sensor signal conditioning panel</p> <p>PT 100 sensor for temp monitoring</p> <p>Facility for PC Based Data Acquisitions for the Plotting of Graph such as voltage versus time etc.</p> <p>The System is having Capability to Store all Solar Radiation in Memory Card.</p> <p>Set of interconnection cables.</p> <p>Testing point for fault analysis for each section.</p> <p>Voltage at maximum power point (<math>V_{mpp}</math>): 24.0 V.</p> <p>Current at maximum power point (<math>I_{mpp}</math>): 1 A.</p> <p>Panel movement with different aspect of angle.</p> <p>Anodized aluminum framework for modules allocation.</p> <p>Option for study of angle and direction of solar panel and light source.</p> <p>Solar Energy data loggers supports the following measurements: AC Current, AC Voltage, Amps (A), Kilowatt Hours (kWh), Power Factor (PF), Volt-Amps (VA), Volts (V), Watt Hours (Wh) and Watts (W).</p> <p>Type of Inputs: 1 Phase, 2 phase, 3 phase (3Ø-3/4 wire, 2Ø-3 wire, 1Ø- 2 wire)</p> <p>Feature: Password protection</p> <p>CT Primary: 1A/5A</p> <p>CT Secondary: 1 or 5 A</p> <p>Sampling Rate: Readings taken automatically every 600 sample/sec to 1 sample/week.</p> <p>Storage Capacity: 1 Million Samples.</p> <p>Display: 16*2 LCD Display/ Touch Panel.</p> <p>Communication: GSM/USB/MODBUS</p>

**FORMAT FOR QUOTATION SUBMISSION**

(In letterhead of the supplier with seal)

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

To,  
Director  
Institute of Technology, Gopeshwar  
Kothiyalsain, Chamoli,  
Uttarakhand-246224

**Subject:** Quotation being submitted to IT Gopeshwar

S. No.	Description of Goods	Qty	Unit	Quoted unit rate in Rupees (including Ex-factory prices, Excise duty, Packaging & forwarding, Transportation, Insurance, other local cost incidental to delivery and warrantee/guarantee commitments)	Total Price (A)	Sales Tax and other taxes payable	
						In %age	In Figures (B)
Total Cost							

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

We agree to supply the above in accordance with technical specifications for a total contract price of Rs. \_\_\_\_\_ (Amount in Figures) (Rupees \_\_\_\_\_ amount in Words) within the period specified in the Quotation Invitation Letter.

We confirm that the normal commercial warrantee/ guarantee of \_\_\_\_\_ months shall apply to the offered items and we also confirm to agree with terms and conditions as mentioned in the Quotation 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. : \_\_\_\_\_