

## INVITATION FOR QUOTATION

TEQIP-III/2018/iit/Shopping/55/5098

14<sup>th</sup> -Dec-2018

To,

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### Sub: Invitation for Quotations for supply of Laboratory Equipment.

Dear Sir,

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

Sr. No	Brief Description	Quantity	Delivery Period (In days)	Place of Delivery	Installation Requirement (if any)
1	Horn Antennas with connectors	1	30	IIIT Guwahati Bongora Guwahati 781015	Yes
2	Turn Table	1	30		
3	Vector Network Analyzer (VNA)	1	30		

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 equipment.
  - 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.

- 6.3 You are also requested to submit the following documents:-
- Proof of Registration under relevant law, such as Companies Act, and / or Shops & Establishment Act or Trade License from appropriate authority etc.
  - **Dealership/authorisation certificate from the OEM (Original Equipment Manufacturer).**
  - Copy of PAN, GSTIN
  - Details of the after sales service facilities available at Guwahati, Assam.
- 6.4 In addition to above, bidders intending to offer bids in response to advertisement published in the official website of the Institute (i.e. [www.iiitg.ac.in](http://www.iiitg.ac.in) ) should submit the following :-
- Details of the similar equipment ordered by Government/ Autonomous Institute(s) during last three years as per **Annexure-II**.
  - Copies of the Purchase order(s) of similar equipment from Government/ Autonomous Institute(s) during last three years.
7. The Quotations would be evaluated for all equipment 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 Installation - 90% of total cost**  
**Satisfactory Acceptance - 10% of total cost**
10. All supplied equipment are under warranty of **36** months from the date of successful acceptance of equipment.
11. You are requested to provide your offer latest by **16:00** hours on **28-Dec-2018** .
12. Detailed specifications of the equipment are at Annexure I.
13. Training Clause (if any) **Yes**
14. Testing/Installation Clause (if any) **Yes**
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,  
The Director  
Indian Institute of Information Technology Guwahati  
Bongora, Guwahati, Pin-781015
17. We look forward to receiving your quotation and thank you for your interest in this project.

Sd/-  
(Authorized Signatory)  
Name & Designation  
Gautam Barua, Director, IIITG

## Annexure I

Sr. No	Name of Equipment	Specifications
1	Horn Antennas with connectors	<p>Standard gain horn antennas for different microwave bands such as L,<b>S,C, X</b> and <b>Ku</b> bands with suitable waveguide to coaxial and coaxial to SMA connectors for different band.</p> <p><b>Technical Specifications</b>  Polarization : Linear  Gain calibration chart for different antennas are required.</p>
2	Turn Table	<p>The Turn Table should have the following minimum specification</p> <ul style="list-style-type: none"> <li>• Micro Controller Based</li> <li>• Resolution : 5 degree, 10 degree. Selectable</li> <li>• Motorized</li> <li>• Rotation along with X-Y plane</li> <li>• Software for Polar Plot (values to be inserted manually)</li> </ul> <p>Vendors should provide any additional specifications in the tender documents.</p>
3	Vector Network Analyzer (VNA)	<ul style="list-style-type: none"> <li>• Max. frequency            18 GHz/20 GHz</li> <li>• Start frequency            100 KHz</li> <li>• Dynamic Range            85 dB and above</li> <li>• Number of Ports            Two ports</li> <li>• Damage Level            (+20 dbm) or better</li> <li>• Output power            (-4 dbm) or better</li> <li>• Trace noise            0.004 to 0.010 dBrms</li> <li>• Sweep Speed            210 ms or better</li> <li>• DC Bias network            Yes</li> <li>• Interfaces            LAN USB</li> <li>• Measurement parameters            full 2-port S-parameters (S11,S22,S12,S21) Log magnitude, linear magnitude, VSWR, phase, Smith chart, etc.</li> <li>• Graph Type</li> <li>• IF Bandwidth            10Hz to 100KHz</li> <li>• Display            LCD/TFT or better</li> <li>• Memory            Required</li> <li>• Data markers            For both port 1 and port 2, delay settings.</li> <li>• Calibration Kit            Required</li> <li>• Measurement cable            1 set of measurement cable with connectors</li> </ul>

		<ul style="list-style-type: none"> <li>• Other Features           <ul style="list-style-type: none"> <li>a) Equipment shall be provided with all necessary software. i.e. Operating software, calibration kit etc. (bidder should provide full details.)</li> <li>b) Display and instructions should be in English language only.</li> <li>c) Operating temperature &amp; humidity: Equipment shall be able to operate up from 0 to 50°C. temperature.</li> <li>d) Relative Humidity: 5% to 95% at +40°C.</li> <li>e) Manual: 1 set of detailed operation, servicing and Programming manual should be provided in both soft form as well as Hard copy. Language should be English only.</li> </ul> </li> <li>• Warranty           <ul style="list-style-type: none"> <li>3 Years</li> </ul> </li> </ul>
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### Annexure-II

Details of the similar equipment ordered by Government/ Autonomous Institute(s) during last three years

SI No	Date of Order	Institute's Name	Name of Equipment ordered	Quantity	Order value in ₹	Whether successfully completed the Order (Yes/No)

Signature of Supplier

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

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

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

**FORMAT FOR QUOTATION SUBMISSION**

(In letterhead of the supplier with seal)

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

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

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

Gross Total Cost (A+B): ₹ \_\_\_\_\_

We agree to supply the above equipment in accordance with the technical specifications for a total contract price of ₹ \_\_\_\_\_ (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 equipment 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: \_\_\_\_\_