

**National Institute of Technology, Raipur, C.G.**  
**INVITATION LETTER**

**Package Code: TEQIP-III/2020/nitr/67**  
**Package Name: GI-06**

**Current Date: 06-Mar-2020**  
**Method: Shopping Goods**

To,

**Sub: INVITATION LETTER FOR GI-06**

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,

<b>Sr. No</b>	<b>Item Name</b>	<b>Quantity</b>	<b>Place of Delivery</b>	<b>Delivery Period</b>	<b>Installation Requirement (if any)</b>
1	Wireless Physiological Recording system	1	Department of Biomedical Engineering, NIT Raipur	60 Days from PO issue Date	Yes

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 **90** 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 The Tenderer / Bidder need to submit the following certificates along with the quotation to

**\* Confirm their eligibility submitting duly signed certificates:**

**\* Proof of establishment of Firms/shop/business/manufacturing unit etc. and Dealership certificate Authorization certificate from the principals/ Manufacturer etc.**

**\* GST certificate should be enclosed**

**\*Previous Purchase order copy of the same item.**

**\* Certificate of Non Black listing**

**\* Bank & GST Details**

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:

<b>Payment Description</b>	<b>Expected Delivery Period (in Days)</b>	<b>Payment Percentage</b>
Satisfactory Delivery & Installation,& Acceptance	60	100

10. Liquidated Damages will be applied as per the below:-Maximum one month extension in delivery period may be given on the receipt of written request of the successful vendor; however liquidated damage at the rate of 5% per month or part thereof will be recovered from the firm of the value of undelivered goods. Request for extension in delivery period should be made before the last date of supply as mentioned in purchase order.
11. All supplied items are under warranty of **12** months from the date of successful installation.
12. You are requested to provide your offer latest by **15:30** hours on **6-Apr-2020**.
13. Detailed specifications of the items are at Annexure I.
14. Training Clause (if any) **Yes**
15. Testing/Installation Clause (if any) **Yes**
16. Performance Security shall be applicable: The successful bidder has to furnish "Performance Security of 10% of the ordered value in Indian Rupee", in the form of Account Payee Demand Draft, / Fixes deposit and/or unconditional Bank guarantee en-cashable on demand from the Director, NIT, Raipur, from a nationalized Bank with validity period of sixty (60)days beyond the date of completion of all contractual obligations of supplier including guarantee/ warranty obligations. The Performance Security is to be furnished in favor of the Director, National Institute of Technology, Raipur, within ten days of intimation. The performance security will be discharged by the Purchaser and returned to the Supplier not later than 60 days following the date of completion of the Supplier's performance obligations, including any warranty obligations.
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,  
**NIT Raipur**  
G.E. Road, Raipur  
Chhatisgarh – 492010
19. We look forward to receiving your quotation and thank you for your interest in this project.

Registrar  
NIT Raipur

<b><u>Annexure I</u></b>			
S.No	Equipment Name and Lab Name	Quantity	Specification
1	Wireless physiological recording system	01	<ul style="list-style-type: none"> <li>➤ Should be able to work in Lab and Field studies (Portable &amp; easy to carry).</li> <li>➤ The system should be able to record the below parameters wirelessly               <ul style="list-style-type: none"> <li>2 ECG signals</li> <li>Acceleration (3 axes)</li> <li>Activity</li> <li>Respiration</li> <li>Skin Temperature</li> <li>GSR</li> <li>SPO2</li> </ul> </li> <li>➤ Should have high ADC resolution</li> <li>➤ The system should provide Real-time data recording with online and offline analysis.</li> <li>➤ Should have good hours of operation in full transmission mode like more than 7 to 8 hours.</li> <li>➤ Option for the external battery pack.</li> <li>➤ Should be supplied with a charging/transmitting console that communicates with the utility software which should automatically recognize the sensor status for charging, recording and signal strength.</li> <li>➤ Should have software-controlled filtering High Pass, Low Pass filters, AC Coupling, Digital filters, band pass filter &amp; Main filters.</li> <li>➤ Display Modes: - Must have Simple Chart View, Scope View, XY View, Zoom View, FFT, Spectrum, averaging view, etc.</li> <li>➤ The software should have built-in smart analysis features like RMS, power spectrum, template matching, curve fitting, cross-correlation, etc.</li> <li>➤ Facility to perform complete heart rate variability analysis (Time &amp; Frequency domains) online and offline, ECG interpretation, PQRST amplitudes and ST elevation, ECG axis analysis (normal and deviated (left axis deviation, right axis deviation etc.)) during exercise.</li> <li>➤ Export formats should allow export: Text (.txt) and other common formats of data saving such as Excel/.EDF/.H5/Wav etc.</li> <li>➤ Must have a facility for online and offline analysis with MATLAB.</li> <li>➤ Cyclic Measurements: Rate, period, frequency, count, minimum, maximum, height, integral, variance, derivative, Arithmetic &amp; mathematic formulae ISO &amp; European IEC certificates to be provided.</li> </ul>

Installation at INSTITUTE premises and training by the experts to be provided free of cost.

**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. \_\_\_\_\_

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. \_\_\_\_\_