

INVITATION FOR QUOTATION

TEQIP-III/2017/nitr/Shopping/1

01/11/2017

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	FNIRS Imaging System	1	60	Department of Biomedical Engineering, National Institute of Technology, Raipur ,492001	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 II** 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.

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

* Confirm their eligibility:

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

* GST certificate should be enclosed

*Previous Purchase order copy of the same item.

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 Installation - 0% of total cost

Satisfactory Acceptance - 100% of total cost

10. All supplied items are under warranty of **12** months from the date of successful acceptance of items.

11. You are requested to provide your offer latest by **15:00** hours on **28-Nov-2017**.

12. Detailed specifications of the items 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,

Registrar,

National Institute of Technology,

G.E, Road, Raipur,

Chhattisgarh, Pin code-492001

17. We look forward to receiving your quotation and thank you for your interest in this project.

REGISTRAR

NIT RAIPUR

Annexure I

Sr. No	Item Name	Specifications
01	FNIRS Imaging system	<ol style="list-style-type: none"> 1. The Near Infrared Spectroscopy system should be able to measure real time relative changes in hemoglobin levels (oxygenated, deoxygenated & total) calculated by using a modified Beer-Lambert Law. 2. Continuous wave infrared spectroscopy control box should contain compatible connectors, USB cable, Extension Cable(s), switching power supply & foldable front legs. 3. The system should contain Sixteen Channel silicon rubber over-molded wired Sensor in which four light sources, ten detectors & two wave lengths (730 nm and 850 nm) and a headband and an isolation transformer. 4. Photo-detectors: Silicon photodiode with integrated trans-impedance preamplifier. 5. Photo-emitters: 730 nm and 850 nm dual wave-length LED with inner-optode distance of 25mm 6. Material: Silicone rubber over-molded 7. Time resolution of measurements: 500 ms 8. Trigger output (wired Imager only): TTL level positive-going pulse at start of the device, baseline and data collection 9. PC connection: USB 2.0 cable 10. Operating environment: 0 to 50 degree Celsius, 10% to 90% R.H. non-condensing 11. Imager dimensions (W x H x D): 250 mm x 100 mm x 320 mm 12. Imager weight: 3 kg or lower 13. Power requirements: 100-260 VAC, 50/60 Hz, 20 W 14. Manuals (digital): Software User Manual → step-by-step guide for using Standard and Pro 15. The System should have including control unit software and analysis software to view the data in real time and save it to perform post

acquisition analysis

16. The system should come with control device software & Standard Edition analysis software (for real time & post acquisition analysis) should come with the system for

- Temporal visualization and user interface for time series data analysis of the Data.
- Customizable display graphs by data type (voxel/channel/wavelength), sensor geometry, time period and multiple color palattes.
- Inspect and manage optodes/channels/time periods visually with automated and user-selectable co-registration of all event marker information.
- Event related and epoch analysis with customizable block definitions with customizable hemodynamic response calculation applying Modified Beer Lambert Law (MBLL) for oxy-Hb, deoxy-Hb, oxy and total Hb.
- Spatial visualization of the Data with option to Select and export time-series data in various formats.

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FORMAT FOR QUOTATION SUBMISSION

(In letterhead of the supplier with seal)

Date: _____

To:

GST No.....

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)	GST		
						GST taxes mentioned as under	Percentage (%)	In figures (B)
						CGST		
						SGST		
						IGST		
Total Cost						Total		

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: _____