

INVITATION FOR QUOTATION

TEQIP-III/2017/nitr/Shopping/22

04-Jan-2018

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	Micro Hardness Tester	1	60	Department of Mechanical Engineering , National Institute of Technology, Raipur, chhattisgarh	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, 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 **6-Feb-2018** .
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
1	Micro Hardness Tester	<p>1) <u>Optical System:</u></p> <ul style="list-style-type: none"> • Light Source : White LED • Lens : 40x & 10 x <p>2) <u>Test Force:</u></p> <ul style="list-style-type: none"> • Range : 10 – 2000 gmf • No of Steps : 9 • No of Arbitrary Steps : 4 (Selectable from 10-2000 gmf) • Test Force Accuracy : Range- +/- 1.5% (For 1gmf to 0.2 gmf) : Range- +/- 1 % (For 0.2 gmf to 2 gmf) • Loading : Electromagnetic Force • Test Force Duration : 0- 999 sec • Test Force Duration Interval: 1 sec • Loading Unit : Automatic Loading & Automatic Force Changing. <p>3) <u>Measurement Micro Scope:</u></p> <ul style="list-style-type: none"> • CCD Camera : To be concealed inside the tester & not visible to the user. • Effective Measurement Range: 120µm X 90µm (with 40x lens) • Indentation Measurement Resolution: 0.9 µm (Automatic), 0.18 µm (Manual) <p>4) <u>XY Stage:</u></p> <ul style="list-style-type: none"> • Type : Manual

- Area : 100mm X 100mm
- Stroke : +/- 12.5mm
- Max Sample Height : 100mm

5) Statistical Calculation:

- Max No of Data Point : 5000 Nos
- Statistical Item : Average, Standard Deviation, Coefficient of Variation.
Max/ Min Value, Conversion Value.

6) External Output:

- USB : Communication with PC (i7, 16GB RAM, and 1TB hard disk with 19 or more inches TFT colour monitor, windows 10 or compatible, Keyboard, and Mouse)
- Printer : Ink Jet

7) Test Conditions Assist Function:

- Optimal lens from the estimated hardness or determines the optimal test force from the estimated indentation depth & hardness.

8) Fractured Toughness Measurement:

- Measure the length of cracks created by indenter, so it is possible to measure the fractured toughness in Brittle material.

9) Automatic Lens Switching:

- After automatic reading, lenses are switching automatically to suit the size of indentation.

10) Routine Inspection Graph:

- Machine should follow ISO 17025 and ISO 16949 to check routine inspection graph.

Additional Accessories:

- Objective Lens 20x
- Knoop Indenter

		<ul style="list-style-type: none">• Micrometer Head for Sample Stage
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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)	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: _____