

**NATIONAL INSTITUTE OF TECHNOLOGY CALICUT**

N.I.T. Campus (P.O.), Kerala - 673601, India

Tel. : 04952286101, 109, 115, 116

EMAIL : purchase@nitc.ac.in

**QUOTATION NOTICE****MAIN STORE**

Date : 30-Sep-2024

SEALED QUOTATIONS are invited for the supply of the stores given in Schedule C. **The tenderers are requested to send their quotations (as per the format given in schedule D) in sealed covers with the quotation number and last date for receipt of quotation superscribed.** Wherever indicated, samples may be furnished at the tenderer's expense unless otherwise specified. The tenderers are requested to follow the instruction given in Schedule A. This Institute cannot accept terms and conditions of payment other than the alternative given in Schedule B.

- |  |   |
|--|---|
| 1. Quotation Ref No.                         | <b>NITC/S&amp;P/S5/318/MSED(P)/EQPT/2024-25/9322</b>  |
| 2. Last Date for receipt of Quotation        | <b>22 . Oct . 2024</b> Upto (IST) Time <b>2:00 PM</b>   |
| 3. The quoted rates should be valid upto     | <b>3 Month</b>  |
| 4. Address to which quotation are to be sent | <b>The Director<br/>Kind attention Section-in charge (Store &amp; Purchase)<br/><br/>NIT Calicut<br/>NIT Calicut (P.O.)<br/>673 601</b> |

**AR (S&P)**

Approved for issue

सहायक कुलसचिव (एस & पी)  
Assistant Registrar (S & P)  
राष्ट्रीय प्रौद्योगिकी संस्थान कालिकट  
National Institute of Technology Calicut  
केरल - ६७३६०१ / Kerala - 673601

To

1. ....

**SCHEDULED A - INSTRUCTIONS TO TENDERERS**

- Quotations should contain the complete specification and brand names.
- All taxes, packing and forwarding charges (if any) and any other charges should be clearly shown
- Prices quoted should be F.O.R. NIT CAMPUS, CALICUT.
- Period within which the items can be supplied of firm order should be clearly mentioned.
- Quotations containing conditions like "subject to prior sale" may not be considered.
- Quotations received after the due date is liable to be rejected.

**SCHEDULED B - CONDITIONS OF PAYMENT**

One of the following conditions of payment should be accepted if the quotation is to be considered.

- 100% payment after the receipt of the items in good condition.  
Normally, complete payment will be made within 45 days from the date of receipt/installation of the items in good condition.
- The supplier shall furnish Performance Security Deposit and Form Contract as follows:

- (i) Execute a Form of contract as per Institute standard format on Govt. of India stamp paper worth Rs.200/-.
- (ii) In case of value of supply order above Rs.100000 with warranty for the item, furnish a performance security deposit@3% of the basic cost for the due fulfillment of the contract. This security shall be in the form of DD in favour of the Director, NIT Calicut payable at SBI, Calicut REC Branch (Code2207) OR Bank Guarantee from any nationalized bank valid for a period of sixty days beyond the contractual obligations including warranty

(c) In case the supplier fails to deposit the required security and execute the contract bond on stamped paper of GOI or Govt. of Kerala (Specimen enclosed) by the due date, contract is liable to be cancelled without prejudice to taking any further action to recover damages for any loss sustained by THE DIRECTOR as result of supplier's refusal to abide by the terms of contract

- (a) Invoice number and date
- (b) Customer name
- (c) Customer and taxpayer's GSTIN (if registered)
- (d) Place of supply
- (e) Item details i.e. description, quantity (number), unit (meter, kg etc.), total value
- (f) Taxable value and discounts
- (g) Rate and amount of GST tax rates.
- (h) Signature of the supplier.
- (i) PAN number should be indicated.

**SCHEDULED C - Technical Specification and Delivery Terms**

(See Annexure - I)

**SCHEDULED D - Format of Quotations**

(For use of the bidder. See note below)

**Format of Quotations**

Quotation Ref. No.:

Last Date :

Sl.No.	Description of Goods (Attach necessary brochures)	Specification	Qty.	Unit	GST	Other Charges (if any)	Total Cost
GRAND TOTAL							

1. We agree to supply the above goods in accordance with the technical specification for a total contract price of Rs. \_\_\_\_\_ (amount in figures) (Rupees \_\_\_\_\_ only) (amount in words) within the period specified in the Invitation for Quotations.
2. We also confirm that commercial warranty/guarantee of \_\_\_\_\_ months shall apply to the offered goods from the date of installation/commissioning.
3. We undertake that in competing for (and if the award is made to us in executing) the above contract of supply of goods. We will strictly observe the laws against fraud and corruption in force in the Republic of India as required by National Institute of Technology Calicut.

Signature of the Bidder

Place:

Date:

**Note:**

1. Above tabular form is applicable while bids are being invited for more than one item and will be evaluated for all the items together. Modify the format accordingly where evaluation would be

made for each item separately

2. Quotations should be submitted on the official stationery of the bidder)
3. We registered with Department of Scientific and Industrial Research (DSIR) hence has concessional GST @ 5% for research procurement only.

**List of Enclosures: (1) Annexure 1**

(2) \_\_\_\_\_ (3) \_\_\_\_\_

**SCHEDULE C :**

Sr. No.	Detailed Description	Approx Quantity	Whether Samples are to be sent
1.	METALLURGICAL MICROSCOPE	1.00	



### Technical Specifications of Metallurgical Microscope Unit

<b>Type:</b>	Upright
<b>Optical System:</b>	Color corrected infinity optical system with anti-fungal & anti reflection coatings.
<b>Viewing Head:</b>	Siedentopf trinocular inclined 30°, rotatable 360°.
<b>Focusing:</b>	Focus drive with 0.002mm per revolution or less
<b>Eyepiece:</b>	Wide field with field number 20
<b>Objectives:</b>	<ul style="list-style-type: none"> <li>• 10x/20 Pointer eyepiece w/eye guard and 10x/20 focusing eyepiece w/eye guard</li> <li>• Objective HI PLAN EPI 5x/0.12 with WD 11 mm or better</li> <li>• Objective HI PLAN EPI 10x/0.25 with WD 12 mm or better</li> <li>• Objective HI PLAN EPI 20x/0.40 with WD 1.15 mm or better</li> <li>• Abbe Condenser 0.9Dry/1.25 Oil</li> <li>• Lambda plate for condenser and Slot for Polarizer including mounting material</li> </ul>
<b>Magnification:</b>	50x-500x
<b>Mechanical Stage:</b>	Double slide holder with minimum size 150x140mm and minimum travel 50 x 70mm
<b>Lighting system</b>	Halogen illumination (50W) with polarising attachment
<b>Image capturing and data processing system</b>	<p>Camera along with compatible hardware and software</p> <ul style="list-style-type: none"> <li>• CMOS 5MP Camera or better</li> <li>• Sensor size 1/ 2.5 inch or better</li> <li>• Pixel size 2.2um x 2.2um or better</li> <li>• Resolution 2592 x 1944 or better</li> <li>• Hardware: Core i5 or higher, 15.6-inch or higher display, 16 GB or higher RAM / 1TB NVME HDD/High speed USB port, keyboard and mouse.</li> <li>• Software: Necessary software for capturing carrying out measurement and analysis of images should be supplied. The software should be compatible with common operating system including windows 10. Images are to be stored in RAW, BMP, JPG, PNG, TIF formats.</li> <li>• Analysis software and hardware must be capable of measuring grain, particle, phase size analysis module along with calibration slides</li> </ul>
<b>Calibration details</b>	Availability of test report from (calibration certificate) from NABL accredited lab.
<b>Supply and Installation</b>	The supplier shall deliver the items, install all the components and commission the system at NIT Calicut.
<b>Warranty</b>	Minimum One year from the date of commission.
<b>Optional Items</b>	The rates for available additional objective lens to be quoted separately.
<b>Documents to be submitted</b>	<ol style="list-style-type: none"> <li>1. Proof of similar products supplied in central Govt. institutions</li> <li>2. Compliance statement on all above specification with page nos in data sheet</li> <li>3. MII local content declaration from OEM</li> <li>4. Authorisation certificate from manufacturer</li> <li>5. OEM should have service and calibration centre in India, proof of registration details must be produced</li> </ol>
Supply with standard start up accessories. Supplier to specify the list of consumables offered with the equipment.	

