NORTH EASTERN REGIONAL INSTITUTE OF SCIENCE & TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
NIRJULI :: ITANAGAR ::ARUNACHAL PRADESH

OPEN TENDER NOTICE NO. PHYSICS/B.Sc./2025/01
Dated. 16/12/2025

THE LAST DATE OF RECEIPT OF TENDER	:	**05/01/2026 up to 12.00 Noon**
DATE OF OPENING OF TENDER	:	**05/01/2026 at 4.00 PM**

NORTH EASTERN REGIONAL INSTITUTE OF SCIENCE AND TECHNOLOGY
NIRJULI :: ARUNACHAL PRADESH
Telephone No. (0360) 2257401-11 (Extn. No.7252/7256),
FAX – (0360) 2258533/2257872

TENDER NOTIFICATION NO.
(1) No. PHYSICS/B.Sc./2025/01 Dated. 16/12/2025

Sealed tenders are invited from reputed manufacturers/authorized dealers/suppliers for purchase of Equipment for the Department of Physics. The details of tender can be downloaded from our website : www.nerist.ac.in. Tender fee of Rs.2,500/- (non refundable) for each tender. The last date of receiving tender is 05/01/2026 upto 12.00 Noon and the date of opening of tender is 05/01/2026 at 4.00 PM. The Director, NERIST reserves the right to accept or reject any tender partly or fully without assigning any reasons whatsoever.

Sd/-
Assistant Registrar (S&P) i/c

CONTENT

NORTH EASTERN REGIONAL INSTITUTE OF SCIENCE AND TECHNOLOGY
NIRJULI :: (ITANAGAR) :: ARUNACHAL PRADESH

OPEN TENDER : NO. PHYSICS/B.Sc./2025/01 Dated. 16/12/2025

TERMS AND CONDITIONS :

1. A) Rate : The rate which should be quoted both in figure & words must be not inclusive of packing forwarding freight and all other incidentals charges.

   B) GST : Rate inclusive of GST will not be preferred. GST to be shown separately.

2. A) Consignee : All stores are required to be consigned to the Director, North Eastern Regional Institute of Science & Technology, Itanagar, Nirjuli, Arunachal Pradesh – 791109.

   B) Mode of dispatch : The consignment is required to be dispatched by Road Transport or delivered at this Institute under supplier's own arrangement free of additional charges. All offers of delivery should be made ex-stock and clear note should be inserted in case of damage or loss in transit, if any will be borne by the supplier.

   C) Dispatch of Document: The consignment note along with the quadruplicate of copy of relevant bill and two copies of priced challan should dispatch to the Director, NERIST, Nirjuli (Itanagar), Arunachal Pradesh – 791 109 immediately on completion of dispatch of consignment. If these documents do not reach the said office in time all wharf age/demurrage incurred, if any will be recoverable from the suppliers.

3. Delivery : The stores are required to be delivered/dispatched within thirty (30) days from the date of receipt of the supply order OR as per mutual agreement, suppliers are requested to take care that all the items mentioned above are to be supplied in full set basis and the items are required to be installed in the Laboratory/field. Users manuals are also to be provided along with the items supplied.

4. Quality Specification : The stores offered should be of the best/standard quality available unless, otherwise specified conforming strictly to the specification cited. The Director reserves the right to reject such stores as are found unacceptable on these grounds. Items of only reputed manufacturers will be given preference.

Contd……..P/2

5. Liquidated damages : If a firm accepts the order and fails to execute the order in full or part as per terms and conditions stipulated therein, it will be open to the Competent Authority to recover liquidated damaged from the firm at the rate of 1% per month or the part thereof, subject to a maximum of 5% of the value of the undelivered stores. It will also be open to the Competent Authority, alternatively to arrange procurement of the required stores from any source, at the risk and expense of the firm that has accepted the order and failed to execute the order according in stipulations agreed upon. This will also entail removal of the defaulters name from the approved/registered list of suppliers.

6. A) Submission of quotation: Quotation should be submitted to the Assistant Registrar (S&P), NERIST, Itanagar, Nirjuli, Arunachal Pradesh – 791109 in double sealed cover. The cover should bear tender enquiry/Notice Number and date.

   B) Earnest Money : At the time of submission of Tender, the earnest money in the form of Demand Draft Deposit @2% on the quoted tender value is to be deposited with the tender which will be interest free. No Tender will be accepted without earnest money. The earnest money is to be deposited in favour of Director, NERIST on State Bank of India, NERIST Branch. On receipt of supply order, in case the firm fails to supply, the earnest money will be forfeited.

7. Validity (Firmness): The rate should be valid for six months from the date of opening of tender. No representation for enhancement of price once accepted will be considered during the contract.

8. Opening of Quotation: (a) Quotations will be opened on the date and time as fixed in presence of a duly constituted committee of the Institute. A firm may depute its accredited representative to witness the opening if it so desires.

   (b) In the event of the specified date for the opening of Tender is declared a holiday or due to any circumstances, if the Tenders could not be opened on the specified date by the NERIST, the Tenders will be opened at the appointed time and location on the next working date.

9. GST clearance : The tender should be accompanied by up to date GST Return certificate.

Contd……..P/3

10. Mode of payment :	Payment will be made on receipt of the bill (on full satisfactory supply of ordered stores, their commissioning, installation etc. as required as per terms and conditions) through RTGS. No advance payment will be made to any selected firm as per Institute norm.
11. Quantity of Stores :	Actual quantities of item will be fixed as per our requirement at the time of placement of purchase order.
12. Special discount/rebate:	Special discount/rebate admissible to Educational Institute of National importance may be specifically indicated in the quotation.
13. Rejection of offer :	Tenders not conforming to the terms and conditions and procedure so out lined are liable to be rejected summarily.
14. Guarantee/Warranty :	The stores should be covered by warranty of quality/warranty of performance and manufactures defect for a minimum period of thirty six months from the date of satisfactory installation.
15. Special condition :	Special condition, if any, printed on the quotation sheets of the tenders or condition attached with the tender will not be applicable to the contract unless these are expressly accepted in writing by the Director. Due weight age will be given to bidder offering warranty for a longer period.
16. ISI Marks :	The tenders shall specify whether the articles offered bear bureau of Indian standard certification mark or not. In such cases they shall produce copies of certification mark along with their tender in support of it. Also specific make and model No. of the item is to be mentioned.
17. Discretionary power :	The Director, NERIST reserves the right to accept or reject any or all tenders without assigning any reason there of and also to modify in exceptional case any of the stipulated terms and conditions on merit on genuine and justifying grounds if it is in the larger interest of the Institute. The final acceptance of the tenders rests entirely with the Director who does not bind himself to accept the lowest tender.
18. Tender fee:	Tender fee of Rs.2,500.00 (Rupees two thousand five hundred) only (non refundable) in the form of Demand Draft in favour of Director, NERIST, Payable at SBI, NERIST Branch must be sent along with tenders.

Contd……..P/4

19. Receipt of the tender: The last date of receiving tender is 05/01/2026 upto 12.00 Noon.

20. Price: Abnormal price OR price higher than prevailing Market Rate / MRP will not be accepted.

21. This is not a turnkey project, so interested bidder can participate for any one or full items. The quantity of the tendered items may be increased OR decreased at the time of placing supply order.

22. The following updated documents should also accompany with the tenders:

- Trade License
- Income Tax clearance certificate
- GST Registration certificate
- Up to date GST return Certificate.
- Authorization must be from Original Equipment Manufacturer (OEM). The OEM certificate will be cross verified. If found faulty, the firm will be liable to be black listed by the Institute.
- Manufacturer /Proprietary Certificate.
- All the above documents are mandatory.

Sd/-
Assistant Registrar (S&P) i/c
NERIST :: NIRJULI
ARUNACHAL PRADESH

Contd……P/5

Department of Physics

Sl.no.	Particulars	Specification	Quantity
1	Vernier calliper (Manual)	Stainless steel body, Main Scale length >150 mm, Jaws on both sides for inner and outer measurement, Blade for depth measurement to be included. Least count better than 0.1 mm.	10 no.
2	Vernier calliper (digital)	Main Scale length >150 mm, Jaws on both side for inner and outer measurement, Blade for depth measurement to be included. Least count better than 0.1 mm. LCD display, Battery(alkaline) operated	02 no.
3	Micrometre screw gauge (Manual)	Material Stainless Steel, Range 0-25 mm Least Count better than 0.01 mm	10 no.
4	Micrometre screw gauge (digital)	Material Stainless Steel, Range 0-25 mm Least Count better than 0.001 mm, LCD display, Battery(alkaline) operated	02 no.
5	Spherometer	With stainless steel rod & legs. L.C.1/100mm	10 no.
6	Set-up for determination of acceleration due to gravity “g” using a bar pendulum	Steel bar 100 cm long bored at equal intervals, with two removable knife edges & a wall bracket. Digital STP clock with resolution better than 0.1 s. Wooden scale to be provided.	02 sets
7	Set-up for determination of coefficient of viscosity with photogate using Stoke’s method.	Digital timer & photogate :2 line LCD Display Micro controller based Time resolution 0.1ms Mode Time Speed & Acceleration Photogate 1 No. USB Interface Operating voltage 5V DC Photogate detector : Infra-Red Micro controller based and built-in test functions.Supplied with a photogate and mounting rod. Solenoid : Cu Coil, Resistance 10ohm, 4mm Connection to Solenoid Driver, Size 75 x 100 x 40 mm Solenoid Driver : Size 75 x 100 X 40 mm, USB Connection to Digital timer, LED indicator. Experimental Stand : Height 1300 mm , Heavy 'A' shape base, C-clamp, 'U' Channel Stand, 1200 mm printed scale, 2 levelling screws. Tube : Glass material, Length 1100 mm, Diameter 50mm.	01 set
8	Co-efficient of viscosity by Poiseuille's method	Constant water level reservoir which can be adjusted on a tripod stand, pinch cock, graduated cylinder 100 ml, monometer on a wooden stand, glass capillary tube on the stand, robber tube of length 1 meter, and thermometer.	01set

9	Vibration magnetometer	Wooden box slotted, and carries a glass tube fitted with simple torsion head to support, by means of a silk fiber, a strip holding magnet etc. Complete with one bar magnet and one brass bar. A strip of mirror glass is fixed on the base of the box.	02 nos.
10	Set-up for determination of Planck's constant.	Inbuilt Variable DC Regulated Power Supply. Output voltages : 0-1 VDC . On Board Digital Meters. Voltmeter : 0 - 2 VDC (Digital). Ammeter : 0 - 200 Micro ADC (Digital). Photocell mounted in metal box having windows for injecting light and also for sliding the various filters. Power requirement : 230 VAC 10%, 50Hz. Weight : 2.5 Kg Approx. Standard Accessories : Three round filters of different colors (Orange, Green & Blue). Lamp holder with 60 watt bulb. Power chord, Patch chords, Instruction manual	02 sets
11	Set-up for determination of surface tension using the capillary rise method	Capillary tube of different diameter with holder stand, pointer for measuring water surface, travelling microscope.	03 sets
12	Set-up for determination of spring constant of a spring hence determine acceleration due to gravity "g".	Spring fitted on stand with graduated scale, weight hanger, different weight, Digital stop clock with resolution better than 0.1 s	02 sets
13	Deflection magnetometer set	Deflection Magnetometer Compass with 100 mm needle. Cord marked with points of the compass and degrees. Polished wooden board with metre scale fitted, Required bar magnet should be provided.	03 sets
14	Biot-Savart law apparatus	Circular Loops : Copper, loop dia. 20mm, 80mm, 120mm wire dia. 3mm, loop holder rod 10mm dia. Digital Gauss Meter : Range 200 G & 2 k G, sensor In As, display 3½. digit LED, resolution 0.1G at 0 - 200 G, offset by potentiometer to set ZERO Input voltage 220 V, ± 5 %, 50 Hz AC. Power Supply : 0-30V DC, 0-20A, Input voltage 220V, ±5%, 50Hz AC, voltage resolution 0.1V, display 2½ digit LED, current resolution 0.1 A, primary fuse 8 Amp. Optical bench : Length - 1 mtr. with Scale, 4 point levelling. Material Aluminium or MS. Optics holder : Dia. 130 x 3mm (Ø x T), H 230mm. Transversal slider : 25 - 0 - 25mm, LC 0.01mm.	01 set

15	Cathode Ray Oscilloscope (CRO) 20 MHz	2 channel analogy, 20 MHz bandwidth, XY mode supported, vertical sensitivity: 5mV-10V per division	04 nos.