



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

**NOTICE INVITING QUOTATION NO.
26/NERIST/ECE/SEED/CKR-I
Dated. 17/03/2026**

THE LAST DATE OF RECEIPT OF NIQ	:	25/03/2026 up to 12.00 Noon
DATE OF OPENING OF NIQ	:	25/03/2026 at 4.00 PM



NORTH EASTERN REGIONAL INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University u/s 3 of the UGC Act, 1956)

Under the Ministry of Education, Govt. of India

NIRJULI :: ARUNACHAL PRADESH

Telephone No. (0360) 2257401-11 (Extn. No.7252/7256),

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NOTICE INVITING QUOTATION NO.

26/NERIST/ECE/SEED/CKR-I

Dated. 17/03/2026

Sealed Notice Inviting Quotations are invited from reputed manufacturers/authorized dealers for supply, installation, and commissioning of the laboratory items for the Seed Project, under Dr. Chitranjan Kumar Rai, PI (Assistant Professor, ECE Department). The details of NIQ can be downloaded from our website : www.nerist.ac.in
The last date of receiving NIQ is 25/03/2026 upto 12.00 Noon and the date of opening of NIQ is 25/03/2026 at 4.00 PM. The Director, NERIST reserves the right to accept or reject any NIQ partly or fully without assigning any reasons whatsoever.

Sd/-

Dr. Chitranjan Kumar Rai, PI

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A handwritten signature in black ink, appearing to be 'Rai', with a large, stylized flourish extending from the bottom left.

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

**NOTICE INVITING QUOTATION NO. 26/NERIST/ECE/SEED/CKR-I
Dated. 17/03/2026**

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 – 791109 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.
6. Submission of quotation: Quotation should be submitted to the **Dr. Chitranjan Kumar Rai**, Assistant Professor, ECE Department, NERIST, Itanagar, Nirjuli, Arunachal Pradesh – 791109 in double sealed cover. The cover should bear NIQ enquiry/Notice Number and date.

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7. Validity (Firmness): The rate should be valid for six months from the date of opening of NIQ. No representation for enhancement of price once accepted will be considered during the contract.
8. Opening of Quotation: (a) Every quotation 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 NIQ is declared a holiday or due to any circumstances, if the NIQ could not be opened on the specified date by the NERIST, the NIQ will be opened at the appointed time and location on the next working date.
9. 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.
10. Quantity of Stores : Actual quantities of item will be fixed as per our requirement at the time of placement of purchase order.
11. Special discount/rebate: Special discount/rebate admissible to Educational Institute of National importance may be specifically indicated in the quotation.
12. Rejection of offer : NIQ not conforming to the terms and conditions and procedure so outlined are liable to be rejected summarily.
13. Guarantee/Warranty : The stores should be covered by warranty of quality/warranty of performance and manufactures defect for a minimum period of 12 (twelve) months OR as per the norms of the company whichever is higher from the date of satisfactory installation.
14. Special condition : Special condition, if any, printed on the quotation sheets of the NIQ or condition attached with the NIQ 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.
15. ISI Marks : The NIQ 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 NIQ in support of it. Also specific make and model No. of the item is to be mentioned.
16. Discretionary power : The Director, NERIST reserves the right to accept or reject any or all NIQ 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 NIQ rests entirely with the Director who does not bind himself to accept the lowest NIQ.

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17. Receipt of the NIQ: The last date of receiving NIQ is 25/03/2026 upto 12.00 Noon.
18. Price: Abnormal price OR price higher than prevailing Market Rate / MRP will not be accepted.
19. This is not a turnkey project, so interested bidder can participate for any item or full items. The quantity of the listed items may be increased OR decreased at the time of placing supply order.
20. The following updated documents should also accompany with the NIQ:
- Trade License
 - Income Tax clearance certificate
 - GST Registration 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/-
Dr. Chitranjan Kumar Rai, PI
Assistant Professor
Department of ECE
NERIST :: NIRJULI
ARUNACHAL PRADESH

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List of items:

Sl. No.	Items	Quantity	Specifications
1	Workstation	01	Attach below
2	Hardware Components	-	Attached below

1. Workstation

Item	Specification
Workstation	<p>Processor: Intel Core Ultra 9 285K (36 MB cache, 24 cores, 24 threads, 3.2GHz to 5.7 GHz, 125W) or equivalent</p> <p>Thermal Cooling : Premium CPU Air Cooler</p> <p>Chipset: Intel W880 or higher supporting the above processor</p> <p>RAM: 64GB: 2 x 32 GB, DDR5, 5600 MT/s, or higher; Should be upgradable to 128 GB using 4 DIMM Slots - all slots should be on motherboard itself.</p> <p>MotherBoard: OEM</p> <p>Hard Disk:</p> <p>Primary: 2TB SSD TLC with DRAM M.2 2280 PCIe Gen4 SED Ready</p> <p>Secondary: 4 TB, 5400 RPM, 3.5-inch, SATA, HDD</p> <p>Graphics Card: Min. NVIDIA RTX 4500 ADA, 24 GB GDDR6 or NVIDIA RTX 4090 or Higher</p> <p>Optical Drive: DVD +/- WR Writer</p> <p>NetworkConnectivity:</p> <p>Wired: 10Gb Ethernet, Wireless: Intel(R) Wi-Fi 7 BE200, 2x2, 802.11be, MU-MIMO, Bluetooth(R) 5.4 wireless card</p> <p>Slots:</p> <p>3 SATA 3.5 inch HDD</p> <p>1 SATA ODD</p> <p>2 M.2 2230/2280 PCIe Gen4 slots</p> <p>1 M.2 2230/2280 PCIe Gen5 slot</p> <p>1 PEG full-height</p> <p>Gen5 PCIe x16 slot 1 full-height, half-length Gen3 x4 PCIe closed-end slot</p> <p>1 full-height, full-length Gen4 x4 PCIe open-end slot</p> <p>1 full-height, full-length Gen3 x4 PCIe open-end slot.</p> <p>Ports: Front:</p> <p>1 USB 3.2 Gen 1 (5Gbps) port 1 USB 3.2 Gen 1 (5Gbps) port with PowerShare 1 USB 3.2 Gen 2 (10Gbps) Type-C port 1 USB 3.2 Gen 2x2 (20Gbps) Type-C port with PowerShare 1 Global headset jack</p> <p>Rear:</p> <p>2 USB 2.0 (480Mbps) ports with SmartPower 2 USB 3.2 Gen 2 (10Gbps) ports 1 USB 3.2 Gen 2x2 (20Gbps) Type-C port 1 RJ45 (1GbE) Ethernet port 2 DisplayPort 1.4a HBR3 ports 1 Optional port (TBT4 (40Gbps) + USB-C (10Gbps) data , DP alt-mode Type-C (10Gbps), HDMI 2.1, DP 2.1, 5Gbe LAN, 2x USB-A 3.2 (10Gbps), VGA, LC Fiber optic port) 1 Thunderbolt Port</p> <p>Keyboard and Mouse:</p> <p>Dell Wireless Keyboard, Dell Wireless Mouse or Equivalent.</p> <p>Audio:</p> <p>High-Definition Integrated Audio with Internal speaker.</p>

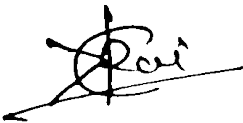


	<p>Power Supply: 1400W (80 Plus Platinum) Power Supply or more</p> <p>Hardware Security: Intel Secure Boot (TXT + TPM) - Launch control policy Intel's Identity Protection (IPT) Intel Guard Technologies & Secure Key , Data Leakage Protection (DLP) or Dell Data Guardian (new name) Dell Data Protection Bitlocker Manager (DDP BLM)</p> <p>Monitor: Diagonal Size 32" or equivalent</p> <p>Operating System: Windows 11 Pro 64 for Workstations (With Recovery Media).</p> <p>Form Factor: Full-size tower</p> <p>Power Supply: 1500W (80 Plus Platinum) PSU</p> <p>UPS: APC Back UPS Pro BR1500G-IN, 1500VA</p> <p>Certification: ISV Certifications: Compatible with major software like AutoCAD, Adobe Creative Cloud, and SolidWorks</p> <p>Support: Onsite Warranty: 3 years with next-business-day support</p> <p>Warranty: Components: Minimum 3-year manufacturer warranty with parts and Labour.</p> <p>OEM Credential: Workstation OEM must be fall under top 3 Manufacturers in the latest IDC workstation shipment and also should submit the bill of material with part code of all the parameter with the technical specification.</p>
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2.Hardware Components

Components	Quantity	Specification
Edge computing device	01	NVIDIA Jetson Nano Developer Kit,Quad-core ARM Cortex-A57 @ 1.43 GHz or equivalent
USB/CSI Camera Modules	01	Raspberry Pi Camera Module V2 or USB camera, 8MP, or Equivalent
Soil/Env Sensors	01	Capacitive Soil Moisture Sensor v1.2, DHT22, DS18B20, BMP280, LM35 or Equivalent
Solar Panel + Battery Kit	01	20W–50W (per node)
Waterproof Enclosure & Connectors	-	As per the requirement
Misc (Wires, Cables, SD cards, power supply, and Other Electronics components)	-	As per the requirement

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