



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

**NOTICE INVITING QUOTATION NO. KMB/ME/SG/2025-4**

**Dated. 18/02/2026**

<b>THE LAST DATE OF RECEIPT OF NIQ</b>	<b>:</b>	<b>05/03/2026 up to 12.00 Noon</b>
<b>DATE OF OPENING OF NIQ</b>	<b>:</b>	<b>05/03/2026 at 4.00 PM</b>

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**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),  
FAX – (0360) 2258533/2257872**

**NOTICE INVITING QUOTATION NO. KMB/ME/SG/2025-4**

**Dated. 18/02/2026**

**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 Mr. Kaustav Moni Bora, PI (Assistant Professor, Mechanical Engineering Department). The details of NIQ can be downloaded from our website: [www.nerist.ac.in](http://www.nerist.ac.in). The last date of receiving NIQ is 05/03/2026 upto 12.00 Noon and the date of opening of NIQ is 05/03/2026 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/-**

**Mr. Kaustav Moni Bora, PI**

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

**NOTICE INVITING QUOTATION NO. KMB/ME/SG/2025-4  
Dated. 18/02/2026**

**TERMS AND CONDITIONS:**

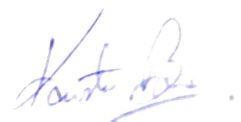
- 1.A) Rate: The rate which should be quoted both in figure & words must be not inclusive of packing forwarding freight and all other incidentals charges.
- B) GST: Rate inclusive of GST will not be preferred. GST to be shown separately.
- 2.A) Consignee: All stores are required to be consigned to the 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 – 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.
5. Submission of quotation: Quotation should be submitted to the Mr. Kaustav Moni Bora, Assistant Professor, Mechanical Engineering 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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6. 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.
7. 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 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.
8. 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.
9. Quantity of Stores: Actual quantities of item will be fixed as per our requirement at the time of placement of purchase order.
10. Special discount/rebate: Special discount/rebate admissible to Educational Institute of National importance may be specifically indicated in the quotation.
11. Rejection of offer: NIQ not conforming to the terms and conditions and procedure so outlined are liable to be rejected summarily.
12. 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 which ever is higher from the date of satisfactory installation.
13. 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.
14. 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.
15. 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

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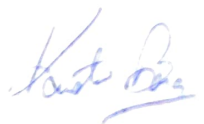
genuine and justifying grounds if it is in the larger interest of the Institute. The final acceptance of the tenders rests entirely with the Director who does not bind himself to accept the lowest tender.

16. Receipt of the NIQ: The last date of receiving tender is 05/03/2026 upto 12.00 Noon.
17. Price: Abnormal price OR price higher than prevailing Market Rate / MRP will not be accepted.
18. This is not a turnkey project, so interested bidder can participate for any item or full items. The quantity of the tendered items may be increased OR decreased at the time of placing supply order.
19. The following updated documents should also accompany with the tenders:

- 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/-  
Mr. Kaustav Moni Bora, PI  
Assistant Professor  
Department of Mechanical Engineering  
NERIST:: NIRJULI  
ARUNACHAL PRADESH

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

**NOTICE INVITING QUOTATION NO. KMB/ME/SG/2025-4**

**Dated. 22/01/2026**

**LIST OF EQUIPMENTS/ITEMS:**

Sl. No	Name of Equipment	Qty.	Specification
1.	CNC/Laser cutter (desktop)	1	Wooden CNC Router, 2.2 kW, Digital Signal Processor, stepper motor contron, G code enabled, spindle speed ~ 18000 rpm with one operating unit (desktop – 13th Gen Intel Core i5 16GB DDR4, 512GB SSD IPS)
2.	Sensors & Electronics	4	ESP32 Dev Board (Wi-Fi + BLE) - Dual core MCU, Wi-Fi + Bluetooth Low Energy, 3.3V logic
		2	Arduino Mega 2560 / Uno - Multiple I/O for sensor integration
		1	Raspberry Pi 4 (4GB recommended) / Pi 5 if available
		8	FSR sensors (force sensing resistor)
		2	DC geared motor - 12V, metal gear, 50–200 RPM
		2	High-torque servo - DS3218 (20kg·cm class)
		2	Dual motor driver - BTS7960 / Cytron basic driver
		1	Servo driver board - PCA9685 16-channel
		6	9-DOF IMU Module - MPU9250 9-Axis module (Accel + Gyro + Magnetometer, 3.3–5V supply)
		6	MPU6050 (cheap IMU)
		2	20kg load cell
		2	HX711 Load Cell Amplifier Modules - 24-bit ADC load cell amplifier
		2	Incremental Rotary Encoders (600 PPR incremental quadrature)
		1	Li-ion battery pack 12V 6–10Ah with BMS
		1	Battery charger Compatible Li-ion charger
6	DC-DC buck converters 12→5V (5A), 12→3.3V		

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		1	Emergency switch + fuses safety pack
		1	Li-ion battery pack 12V 6-10Ah with BMS
		1	Battery charger Compatible Li-ion charger
		6	DC-DC buck converters 12→5V (5A), 12→3.3V
		1	Emergency switch + fuses safety pack
		4	Breadboards
		2	Jumper wire kits
		1	JST/Dupont connector kits
		2	Hook-up wire rolls
		1	Heatshrink + cable ties
		1	Solder wire + flux
		3.	Mechanical Components
Bulk	Aluminium sheets / plates		
1 kit	Stainless-steel fasteners kit (bolts, nuts, washers)		
1 set	Corner brackets / L-clamps		
6-8 pcs	Heavy-duty hinge joints		
4 pcs	Stainless steel shaft rods		
20 pcs	Ball bearings (sealed)		
1 set	Bushings / spacers set		
4 pcs	Shaft couplers		
1 set	Compression springs set		
1 set	Torsion springs set		
2 rolls	Heavy-duty elastic bands		
1 set	Rubber dampers / anti-vibration mounts		
15 m	Nylon straps		

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		1 set	Buckles & adjusters
		10 m	Velcro rolls (hook & loop)
		Bulk	EVA/closed-cell foam padding
		2 sets	Knee/ankle support sleeves / braces
		2 packs	Epoxy adhesive
		2 pcs	Thread locker
		1 set	Cutting & finishing consumables (files/sandpaper/blades)
		Bulk	Cable clamps / zip ties
4.	Miscellaneous components	1 set	<ul style="list-style-type: none"> <li>• Fasteners set (screws, nuts, bolts, washers): Multiple sizes kit</li> <li>• Assorted bearings &amp; bushings: set of common sizes</li> <li>• Aluminium sheets (5052/6061): 3–5 pieces (various sizes)</li> <li>• Metal brackets &amp; plates (cut-to- size or stock)</li> <li>• Hinges &amp; pivot joints (heavy duty): 6–10 pieces</li> <li>• Compression / torsion springs (assorted)</li> <li>• Straps, padding &amp; comfort foam</li> <li>• Velcro, elastic straps, buckles: assorted rolls/kits</li> <li>• 3D printer filament (PLA + TPU mix): 5</li> <li>• Adhesives (epoxy, structural glue, double-sided tape)</li> <li>• Solder, hookup wires, crimp connectors: reels &amp; kit</li> <li>• Heatshrink tubing &amp; cable ties: assorted pack</li> <li>• Battery pack (Li-ion 12V, ~5 Ah): 1 unit</li> <li>• Disposable EMG electrodes (pack): 1–2 packs</li> <li>• Force sensing resistors / pressure mat kit (FSR) sensor kit</li> <li>• Extra IMU modules (MPU9250 or similar): 3 pcs</li> <li>• Terminal blocks, connectors, headers</li> <li>• PCB prototyping boards &amp; components</li> <li>• Safety gear (gloves, goggles, masks)</li> <li>• Sandpaper, files, cutting discs, abrasives</li> <li>• Lubricants and grease</li> </ul>

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