नागालैण्ड विश्वविद्यालय
NAGALAND UNIVERSITY
(संसद द्वारा पारित अधिनियम 1989, क्रमांक 35 के अंतर्गत स्थापित केंद्रीय विश्वविद्यालय)
(A Central University established by an Act of Parliament No.35 of 1989)
मुख्यालय : लुमामी, जिला : जुन्हेबोटो (नागालैण्ड), पिनकोड – 798627
Hqrs : Lumami, Dist. Zunheboto (Nagaland), Pin Code – 798627
वेबसाइट / Website : www.nagalanduniversity.ac.in

No. NUL/RDC-36/DST-FIST/2024 - Date: 05.11.2026

**NOTICE INVITING TENDER**

Nagaland University invites sealed tenders from reputed Original Equipment Manufacturers/Authorized Dealers/Bidders for supply and installation of equipment – X Ray Diffractometer (Benchtop Model) under the Department of Science & Technology funded project entitled "FIST Physical Sciences - Project", Department of Physics, Nagaland University, Lumami. Interested authorized dealers/firms may download the tender documents and terms & conditions from the University website: **nagalanduniversity.ac.in** and submit their quotations along with a tender fee of ₹ 1,000/- (non-refundable) through SBI collect in favour of Nagaland University, Lumami.

The bid should be sealed by the bidder in envelope duly super-scribed on the cover "Tender for supply of Equipment under FIST Physical Sciences - Project of Department of Physics, Nagaland University, Lumami" with Tender Notice Number and Date. The tender must be addressed to the undersigned and should be submitted on or before 27th NOV. 2026 upto 4:00 PM. No tenders will be accepted beyond this date and time.

05-11-26
(Dr. ABEMO)
Registrar

No. NUL/RDC-36/DST-FIST/2024 - 4127 Date: 05.11.2026

Copy to:-

1. The A.R. I/C to VC, Nagaland University for kind information of the Vice Chancellor please.
2. The Finance Officer, Nagaland University, Lumami for kind information.
3. The Head, Department of Physics, Nagaland University, Lumami for kind information
4. The System Administrator, Nagaland University, Lumami, with a request to upload the NIT in the University website
5. The Editor, Nagaland Post, Dimapur, with a request for publication in the next daily issue (size 6cm x 8cm). Bills in triplicate should be submitted for payment. It's a one time publication
6. The Editor, Arihant Advertising Agency, S.R.C.B. Road, Fancy Bazar, Guwahati – 781001 with a request to publish in the Times of India, North East Edition (size 8 cm x 5 cm). Bills in triplicate should be submitted for payment. It's a one time publication
7. Office copy

05-11-26
Registrar

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No. NUL/RDC-36/DST-FIST/2024 - 1249 Date: 05.11.2026

**TERMS AND CONDITIONS:**

1. Tax should be clearly indicated.
2. The bidder must submit GST Certificate.
3. Athorised dealer certificate from OEM should be enclosed.
4. The rate is **FOR** Nagaland University, Hqrs: Lumami.
5. EMD @ 2% of the value of item to be provided.
6. The University reserves the right to accept or reject the tender without assigning any reasons thereof and no representation will be accepted.
7. Items not supplied and installed as per required specification will be replaced at the cost of the supplier.

**TERM OF PAYMENT**

100% Payment after the successful delivery and installation of the item.

**WARRANTY**

The items should be warranted against defects for a minimum of 1 (one) year from the date of installation.

05-11-26

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मुख्यालय : लुमामी, जिला : जुन्हेबोटो (नागालैण्ड), पिनकोड – "9862"
Hqrs : Lumami, Dist. Zunheboto (Nagaland), Pin Code – "9862"
वेबसाइट / Website : www.nagalanduniversity.ac.in

No. NUL/RDC-36/DST-FIST/2024 - 1250 Date: 05.11.2026

TENDER FOR SUPPLY OF EQUIPMENT
UNDER FIST PHYSICAL SCIENCES - PROJECT
OF DEPARTMENT OF PHYSICS, NAGALAND UNIVERSITY, LUMAMI

Name of the Firm : _____

Address : _____

_____

Phone No : _____

Email ID : _____

Sign & Seal

नागालैण्ड विश्वविद्यालय
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## Technical Specification for the X-ray Diffractometer (Benchtop Model)

| Item | Oty. | Description |
|---|---|---|
| 1 | | Basic System |
| 1.1 | 1 | Generator 1200W/40kV |
| 1.2 | 1 | Tube housing without shutter |
| 1.3 | 1 | Beam alignment mount |
| 1.4 | 1 | X-ray tube Copper |
| 1.5 | 1 | Internal chiller for 1.2kW generator |
| 1.6 | 1 | SSD 160-2 detector |
| 1.7 | 1 | Fixed slit assembly |
| 1.8 | 1 | Power cable IN version up to 1.2kW generator |
| 1.9 | 1 | Control computer, international version, English operating system |
| 1.10 | 1 | Powder diffraction stage, single position, with sample spinning (for specimen holders: dia 51.5 mm, height 20 mm or 8.5 mm) |
| 1.11 | 1 | Anti-scatter screen (1 and 3 mm opening) for 51.5 mm sample |
| 1.12 | 1 | Ni Filter for Cu-kß-radiation (for LYNXEYE detectors) |
| 1.13 | 1 | Ni filter for low Cu-Kß (for LYNXEYE detectors) |
| 1.14 | 1 | Plug-in slit 0.1mm |
| 1.15 | 1 | Plug-in slit 0.2mm |
| 1.16 | 1 | Plug-in slit 0.6mm |
| 1.17 | 1 | Set of PMMA rings, height 8.5 mm, specimen well Ø 25mm |
| 1.18 | 1 | Silicon crystal specimen holder with specimen well |
| 1.19 | 1 | DIFFRAC.MEASREMENT CENTER |
| 1.20 | 1 | DIFFRAC.EVA for multiple users (max.10) |
| 1.21 | 1 | DIFFRAC.TOPAS for multiple users (max.10) |
| 1.22 | 2 | WIBU Dongle for DIFFRAC.SUITE |
| 1.23 | 1 | Any other necessary required items |

02/11/2026

Head of the Department
Department of Physics
Nagaland University, Lumami

02/11/2026

02/11/2026