



## 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

Hqrs: Lumami, Dist. Zunheboto (Nagaland), Pin Code – 798627

वेबसाइट / Website : [www.nagalanduniversity.ac.in](http://www.nagalanduniversity.ac.in)

No: NU/AMD/A-19/18 (Part File- 1)- 6949

Dated: 8<sup>th</sup> March 2024

### SHORT TENDER NOTICE

Nagaland University invites sealed Tender Bids (Technical & Financial) for Supply & Installation of Interactive Flat Panel Board, camera & accessories to Nagaland University. Interested manufacturers/ authorised dealers/ reputed firms may download the tender documents and terms and conditions from the University website: [nagalanduniversity.ac.in](http://nagalanduniversity.ac.in) and submit their quotations along with tender fee of Rs.1,000/- (Non –Refundable) in the form of SBI Collect/ DD in favour of Nagaland University.

The technical bid and the financial bid should be sealed by the bidder in separate envelopes duly super-scribed as “Technical Bid” and “Financial Bid”. Both these envelopes are to be put in a bigger cover which should also be sealed and duly super-scribed “Tender for supply & installation of Interactive Flat Panel Board” with Tender Notice Number and Date. The Tender must be addressed to the undersigned and should be submitted on or before 15<sup>th</sup> March 2024 (2:00 PM) during office working hours.

No Tender shall be accepted beyond this date and time.

Sd/-

(Dr. Abemo)

Registrar

No: NU/AMD/A-19/18 (Part File- 1)

Dated: 8<sup>th</sup> March 2024

Copy to:

1. The AR to Vice-Chancellor, Nagaland University, for information of the VC.
2. The Finance Officer, Nagaland University, for information.
3. The PA to Registrar, Nagaland University, for information.
4. The System Administrator, NU, Lumami, with a request to upload the Tender Notice in the University website.
5. The Editor, Nagaland Post, Dimapur, with a request to publish in the next daily issue (8cm x 5cm). Bills in triplicate should be submitted for payment. It is 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 (NE Edition) (8cm x 5 cm). Bills in triplicate should be submitted for payment. It is one-time publication.
7. Office copy.

  
(Kahoshe Sumi)  
Deputy Registrar (GAD)

## Product Specification

Interactive Flat Panel with Android 11 OS or more  
 4GB RAM | 32 GB Internal Memory  
 SGS Certified IP5X Dustproof  
 TÜV certified eye care is mandatory.

Category	Spec Attribute	Specification
Panel	Screen Diagonal	75"
	Backlight	Direct LED
	Resolution	4K UHD (3840 X 2160)
	Aspect Ratio	16:9
	Brightness	350nits (with glass) / 400nits (without glass)
	Contrast Ratio	1200:1
	Dynamic Contrast Ratio	30,000:1
	Viewing Angle	178 degree (H) / 178 degree (V)
	Color gamut (x% NTSC)	72%
	Frame Rate	60Hz
	Response Time	8ms
	Color Depth	10-bit
	Light life	50,000hrs
	Orientation	Landscape
Touch solution	Touch Technology	Infrared
	Number of touches	Up to 40 Point Multi-touch
	Touch interface	USB- B X 2
	Touch Resolution	32767 x 32767
Cover glass	Thickness	Tempered, 3.2MM
	Hardness	9H
Speaker	Built in Speaker	16W x 2
System	CPU	A55 x 4
	GPU	G52 MP2
Interface	VGA (in/Out)	1 / 0
	HDMI (in/Out)	3 x HDMI 2.0   1 x HDMI 2.0
	USB Type A	X 6 (2 x USB 2.0 + 4 x USB 3.0)
	Usb Type C	1 x 3.0 (PD 65 W)
	PC Audio (3.5 MM Line In)	X 1
	3.5 MM Line Out (Ear Phone)	x 1
	RS 232	x 1
	SPDIF (In/Out)	0   1 (Optical)
	Light Sensor	x 1
	OPS Slot	x 1
	LAN	x 2 (10 / 100 / 1000 Mbps (Android), 10 / 100 / 1000 Mbps (OPS))
Mechanical	Dimesnsions (WxHxD)	1709.4 x 1020.2 x 87.7 mm
	Weight	48.2 KG
Power	Power Supply	AC 100-240V 50/60Hz
	Power Consumption	98.1W (Typical) / <0.5W (Standby)
Accessories	Standard	Remote Control, Power Cord (by region), Touch pen, Quick Start Guide, Regulation Sheet, Touch Cable (USB to USB,) HDMI cable,VGA(D-sub 15pin) Cable,Type C Cable,Wall mount
	Optional	OPS- i5000 - i5, 11th Generation (Windows 10 Professional), Wi-Fi Dongle - TDY31 (Wi-Fi standard- 802.11 a/b/g/n/ac), Wi-Fi Dongle with Bluetooth - WD02AT(Wi-Fi Standard- 802.11 a/b/g/n/ac/ax, Bluetooth - 5.2+HS)
OSD	On Screen Display	English / French / German / Dutch / Polish / Russian / Czech / Danish / Swedish / Italian/Romanian / Finnish / Norwegian / Greek/ Hungarian / Spanish / Portuguese/Traditional Chinese / Simplified Chinese / Arabic / Japanese / Thai / Persian / Vietnamese Korean / Turkish / Indonesian / Hebrew (28L)

### **Product Specification for Camera**

4K UHD with 5x digital Zoom
120° wide field of view with low distortion and 5X Digital Zoom
Field View:
Horizontal: 110°
Vertical: 72°
Diagonal: 120°
* Omnidirectional mics for up to 8m
* High-performance Sony image sensor
* AI-powered auto framing ensures that everyone fits in a single screen
* Customized colour mode provides vivid conference experience
* Suitable for low light environment
* Built-in 2 omni-microphones to supports noise suppression algorithm to provide perfect voice
* Support H.264, H.265, MJPEG, YUY2, NV12 video format
* USB3.0 plug and play

### **Product Specification for Trolley**

* Height adjustable mount
* Weight capacity 120 kg
* Equipment Shelf: provides more storage space for accessories
* Adjustable Double Hook Design: strong, durable, and easy to install
* 900MM x 600MM
* Easy movable with wheels
* Camera stand in top of cart





**Terms & Conditions:**

1. EMD of 2% of the total quoted price in the form of DD should be deposited in favour of the Registrar, Nagaland University, Lumami.
2. Selected firm should execute a bond to be signed in the Non-Judicial Stamp Paper, that Services will be provided within 48 hours as and when required during the warranty period.
3. The Rates are FOR Nagaland University, Lumami/Kohima Campus, Meriema and SET, Dimapur.
4. Dealership Certificate should be enclosed.
5. Authorization certificate should be enclosed.
6. Trade Licence and GST registration certificate should be enclosed.
7. Pan Card copy to be enclosed.
8. OEM Should provide bid specific MAF.
9. OEM should have presence in Nagaland & North-East market from last 10 years.
10. OEM should have service centre in Nagaland for more than 10 years.
11. Bidder should provide previous work experience proof with same OEM for last five years.
12. OEM must have onsite service to entire North-East.
13. OEM should have BIS.
14. Bidder must be ISO Certified.
15. Bidder must provide audited balance sheet of last 3 years.
16. Bidder must have experience in same type of work to Government Department/ PSU and must provide single work order more than 1 crore in last 3 (three) years.
17. The University reserves the right to accept or reject the tenders without assigning any reasons thereof and no representation will be accepted

**Term of Payment:**

100% Payment after the receipt, inspection, acceptance and successful installation of the equipment.

**Warranty:**

The Items should be warranted against defect for a period specified from the date of installation. Defective items should be replaced at the cost of the supplier.

***Note: Offers not agreeing to the above terms are liable for rejection.***