



**icmr NITVAR**  
INDIAN COUNCIL OF MEDICAL RESEARCH  
NATIONAL INSTITUTE OF TRANSLATIONAL VIROLOGY AND AIDS RESEARCH

आई सी एम आर - राष्ट्रीय ट्रांसलेशनल वाइरॉलॉजी एवं एड्स अनुसंधान संस्थान,  
(भारतीय आयुर्विज्ञान अनुसंधान परिषद)  
स्वास्थ्य एवं परिवार कल्याण मंत्रालय, भारत सरकार

ICMR - National Institute of Translational Virology and AIDS Research,  
(Indian Council of Medical Research)  
Ministry of Health and Family Welfare, Government of India

### Quotation Enquiry

PP No: 621/NITVAR-Purchase/2024-25

Date: 20/01/2025

Sales Quotations are invited on behalf of the Director, ICMR-NITVAR, Pune for the following item for the mentioned quantity along with the company profile and other documents and details asked below.

Sr No:	Item	Cat No.	Quantity	Pack Size
1	Laptop with M2 Pro Chip*	-	1	-

\* Detailed specification given below - AS PER ANNEXURE 1 (PAGE-03)

The quotation superscribed as 'Quotation for PP No. 621 addressed to the Director, ICMR - National Institute of Translational Virology and AIDS Research, 73-G, MIDC, Bhosari, Pune 411026, Post Box No. 1895, should be either dropped at the reception of ICMR-NARI, Pune or sent through by speed post /Courier latest by 30<sup>th</sup> of January, 2025 till 5:00pm in a sealed Envelop.

#### Detailed Specifications:

- 1 The system must equipped with an 8-core CPU, 8-core GPU, and 16-core Neural Engine, complemented by 16GB of unified memory for seamless multitasking and high performance.
- 2 The system must have features of 256GB SSD for fast and reliable storage.
- 3 13.6-inch Liquid Retina display with True Tone technology, paired with a 1080p FaceTime HD camera for high-quality visuals required.
- 4 The Space Grey system must includes a MagSafe 3 charging port, two Thunderbolt, USB 4 ports, and support for one external display.
- 5 The system should equipped with a Magic Keyboard featuring Touch ID and a Force Touch trackpad for enhanced productivity and security.
- 6 The system should Includes a 30W USB-C Power Adapter for efficient charging.
- 7 Required for compact and lightweight design, optimized for both performance and portability and warranty.
- 8 1 year of complete warranty of the product

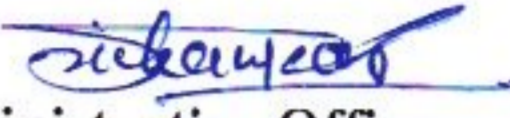
#### Documents to be submitted along with the quotation:

- 1 Product details with specifications
- 2 OEM Authorization

#### Other Terms and Conditions:

- 1 This is an enquiry and must not be treated as order.
- 2 The ICMR-NITVAR Office reserves the right to accept or reject any or all applicant without assigning any reason

- 3 Any decision taken by the Director, ICMR NITVAR at any point of time in connection with this process shall be final and conclusive and no claim or disputes from any quarter in that regard shall be entertained.
- 4 No advance payment will be made. The payment will be made on receipt of complete materials and satisfactor report of the end user.
- 5 ICMR-NITVAR Pune will not be responsible for any delay for the receipt of the quotations.
- 6 Vendors are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.
- 7 To furnish supporting documentation in case of eligibility as an MSME.

  
Administrative Officer,  
ICMR - NITVAR, Pune  
Per Director

Following the OM No. 03(20)/2022-E.II(A) dt. July, 21, 2023, the specification of the laptop is downgraded to fit within the mentioned cost of device as applicable.

The Item details (revised from PP-621):

Laptop with M2 or M3 Chip

- 8-core CPU
- 8-core or 10-core GPU
- 8GB unified memory
- 256GB or 512GB SSD

Revised tentative cost (excluding GST):

Rs. 100000/-

Revised Grant:

VLPT2024

Detailed Technical Specification
<b>Processor: M2/M3 Chip</b> <ul style="list-style-type: none"> <li>8-core CPU with 4 performance cores and 4 efficiency cores</li> <li>8-core or 10-core GPU</li> <li>16-core Neural Engine</li> <li>100GB/s memory bandwidth</li> </ul>
<b>Media Engine</b> <ul style="list-style-type: none"> <li>Hardware-accelerated H.264, HEVC, ProRes, and ProRes RAW</li> <li>Video decode/ encode engine</li> <li>ProRes encode and decode engine</li> </ul>
<b>Display: Liquid Retina Display</b> <ul style="list-style-type: none"> <li>13.6" (diagonal) LED-backlit display with IPS technology</li> <li>2560x1664 native resolution at 224 pixels per inch</li> <li>500 nits brightness, Support for 1 billion colours, Wide colour (P3), True Tone</li> </ul>
<b>Memory:</b> Standard 8GB unified memory, Configurable to 16GB or 24GB
<b>Storage:</b> Standard 256GB or 512GB SSD, Configurable to: 512GB, 1TB, or 2TB
<b>Battery and Power</b> <ul style="list-style-type: none"> <li>Up to 18 hours, 52.6-watt-hour lithium-polymer battery</li> <li>30-35W USB-C Power Adapter or Dual USB-C Port Power Adapter</li> <li>Fast-charge capable with 67W USB-C Power Adapter</li> <li>USB-C to MagSafe 3 Cable</li> </ul>
<b>Ports and Connectivity</b> <ul style="list-style-type: none"> <li><b>Ports:</b> MagSafe 3 charging port, 3.5 mm headphone jack, two Thunderbolt / USB 4 ports with support for Charging, DisplayPort, Thunderbolt 3 (up to 40 Gbps), and USB 4 (up to 40 Gbps)</li> <li><b>Display Support:</b> External display with up to 6K resolution at 60Hz, Close the lid to use a second external display with up to 5K resolution at 60Hz</li> <li><b>Wireless:</b> Wi-Fi 6/E (802.11ax) for M2/M3, Bluetooth 5.3</li> </ul>
<b>Camera and Audio</b> <ul style="list-style-type: none"> <li>1080p FaceTime HD camera with advanced image signal processor with computational video</li> <li>Four-speaker sound system supporting Spatial Audio with built-in speakers, Three-mic array with directional beamforming, Voice Isolation and Wide Spectrum microphone modes to Enhanced voice clarity in audio and video calls, 3.5 mm headphone jack with advanced support for high-impedance headphones</li> </ul>
<b>Supported Video/HDR/Audio Formats:</b> HEVC, H.264, AV1, ProRes, Dolby Vision, HDR10, HLG, AAC, MP3, FLAC, Dolby Digital, Dolby Digital Plus, Dolby Atmos
<b>Keyboard and Trackpad</b> <ul style="list-style-type: none"> <li>Backlit Magic Keyboard: 78 (US) or 79 (ISO) keys including 12 full-height function keys and 4 arrow keys in an inverted-T arrangement, Touch ID, Ambient light sensor</li> <li>Trackpad: Force Touch trackpad for precise cursor control and pressure-sensing capabilities, Supports Force clicks, accelerators, pressure-sensitive drawing, and Multi-Touch gestures</li> </ul>
<b>Operating Requirements:</b> Line Voltage – 240V AC; Frequency – 50Hz to 60Hz; Operating Temperature – 10° to 35° C (50° to 95° F)
<b>Warranty:</b> As per OEM declaration

31/03/2024

