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#### NAGALAND INSTITUTE OF SCIENCE & TECHNOLOGY

H.No. 645, NH-29 Lerie, Kohima-797001, Nagaland Reg. No. HOME/SRC-73721

> www.nistnagaland.org e-mail: nistlerie@gmail.com Telephone No. 0370 7964573 Post Box. No. 1007

Dated Kohima, the 22 September 2025

#### NOTICE INVITING TENDER

No. NIST/HR/PUR-3/2024/178 / The sealed tender for supply, transportation to site, installation and commissioning of equipments and other requirement from the reputed Manufacturers /Dealers / Firm / company / financially sound supplier etc.

#### List of Equipments:

- 1. Ultrasonic bath sonicator
- 2. 10 KVA online UPS for thermos-Scientific Trace 1300
- 3. Freeze dryer
- 4. Inverted microscope
- 5. Covaris Ultrasonicator (S220 or E220)
- 6. Bacteriological culture
- 7. Orbital shaker
- 8. Ultra fine balance
- 9. Cell counter Countess 3
- 10. Magnetic plates 96 well plate
- 11. Non-refrigerated tabletop small centrifuge
- 12. Heated Plate Shaker
- 13. 30 KVA online UPS
- 14. Rocking shaker
- 15. Chemiliminescence Dodumentation Imaging system
- 16. Workstation
- 17. Copier and printer

#### The terms and conditions indicated below:

- 1. The tender is required to be submitted in two bids viz; 'Technical Bid' and 'Financial Bid' separately super scribing on the envelopes as 'Technical Bid' and 'Financial Bid' respectively mentioning the name of the equipment/schedule and name of the tender. Each and every page of the quotation is to be serially numbered and duly signed by authorized signatory/ tender. Both the envelopes are to be put in a single envelop super scribing 'Tender for equipment (Schedule number/ Name of the equipment) and name of the tender specifying the number of the sealed envelopes enclosed / inserted which will be received up to 12:00 noon on 28<sup>th</sup> October 2025 and will be opened on the same day at 3:00 PM. The tender or his legally empowered representative may remain present at the time of the opening.
- 2. Technical Bid This should include the following
  - i. Submitting tender documents dully filled.
  - ii. Catalogue/ literature make and model of the equipment offered along with Local/Regional servicing facilities with complete address.

- iii. Undertaking for providing AMC/CMC for 5(five) years or as mentioned in the specification after expiry of warranty/guarantee period with rate blanked.
- iv. Warranty/ guarantee period
- v. User list.
- vi. Statement of deviation (parameter-wise) from technical specifications and commercial
- vii. Authority letter from manufacturer in case bid is submitted by authorized agent (Annexure-V).
- viii. Certificate of Quality control of the equipment to be supplied
- ix. Copy of PAN card/Copy of VAT Registration Certificate & clearance certificate GST, copy of Trade license
- x. Technical details of the quoted items with reference to the tender specification as per Aannexure -I.
- 3. **Financial Bid-** It should comprise of the followings The information given at technical bid should be reproduced with the price indicated. Any deviation in this regard will render the bid liable for rejection. The price should be inclusive of lump sum prices as per description given at serial number 4 below. The price of AMC/CMC for five year after expiry warranty/guarantee period should be given in the financial bid only. The tender will not be considered without offer of AMC/CMC. Only Technical bid (un priced) shall be opened first and shall be referred for the technical evaluation. The financial bid of only those tender whose technical bid is found acceptable by the technical evaluation committee will be opened by the purchase committee for further action. (Annexure II & III)
- 4. Rate should be quoted as lump sum price F.O.R. Kohima, Nagaland in Indian Rupees inclusive of cost of equipment, freight, insurance, transit insurance, packaging, transportation, GST, excise duty and other tax etc. as well as charges for installation and commissioning with all the men & materials required for the same, all inclusive lump sum prices need to be accompanied by a statement indicating a clear 'break up' of lump sum price in its various component adding to arrive at all inclusive lump sum price. No other charge in addition will be payable on any account over and above the lump sum price quoted. Price variation clause will not be acceptable. The rate quoted in ambiguous terms such as 'freight on actual basis' or 'taxes as applicable extra' or 'packaging forwarding extra' will render the bid liable for rejection irrespective of its gradation in respect of lump sum price quoted. Bidders in their own responsibility of whatsoever concession and exemption eligibility applicable to the Institute and shall advise the purchaser and quote accordingly. Bidders shall indicate the actual amount of octroi, excise duty, sales tax etc. which become otherwise payable in the extreme event of Institute authorities being not in a position to release certificate such as octroi exemption certificate, Form–D etc. Tender should be typed in words as well as figures free from erasing / error in typing. The tender must attest any erasing/error, otherwise the rate in reference of that particular item shall not be considered. The tender along with seal of the firm must sign each page of the tender. The covering letter should indicate the list of enclosures.

#### 5. Warranty:

- i. Installation, F.O.R Destination should be at Nagaland Institute of Science & Technology, Kohima-797001 NH-29 Lerie H/No. 645-PNagaland, India
- ii. Minimum 5 years against all manufacturing defects from the date of installation.
- iii. Warranty and maintenance service should be provided.
- iv. AMC for 5 years after warranty should be included.

#### 6. **Delivery**:

- i. Within 6 weeks from the purchase order received date.
- ii. GST as per GOI notification should be included.

iii. Inclusive of all price to Nagaland Institute of Science & Technology, Kohima-797001 NH-29 Lerie H/No. 645-P Nagaland, India

#### 7. GENERALTERMS&CONDITIONS:

- a. No separate tender paper will be issued from the office; one should only download the specifications from the website.
- b. The rates should be preferably quoted in Indian Rupee and FOR Nagaland Institute of Science & Technology, Kohima-797001 NH-29 Lerie H/No. 645-P Nagaland. Charges for clearing and transportation should be incurred by the supplier.
- c. Quotations should be accompanied by i) An EMD (in the form of Demand Draft) of Rs. 50,000/- (Rupees fifty Thousand) only drawn/pledged in favor of Nagaland Institute of Science & Technology, Kohima-797001, Nagaland.
- d. The rates should be exclusive of taxes and applicable tax % should be clearly indicated.
- e. Quoted rates should be valid at least for a period of 2 months.
- f. The rates should be quoted along with supporting documents of specifications and technical features and list of users.
- g. The system must be installed at the laboratory, and after installation a basic training must also be provided by the supplier or their Indian counterpart without any additional costs.
- h. All the quotations must be accompanied with supporting documents and /or literature.
- i. Demonstration may be sought from the vendors for authentication of quoted specification.
- j. Details of availability of after sales support will have to be furnished. After sales support directly from manufacturer and from Assam (Guwahati) will be preferred.
- k. The Institute is exempted from paying Custom and Excise duty.
- 1. Proprietary items should be quoted with sole Manufacturer/Distributorship certificate.
- m. Warranty/Guarantee period should be specifically mentioned in the quotation.
- n. Payment will be maximum within 30 days from the date of successful delivery, installation and commissioning of goods at Nagaland Institute of Science & Technology, Kohima-797001 NH-29 Lerie H/No. 645-P Nagaland, generally through A/C payee Cheque. In case payment is to be made by DD, the draft commission will be deducted from the bill amount. Part payment for part delivery will not be allowed.
- o. No Advance payment will be made.
- p. In case of equipment worth above Rs.20 lakhs the successful bidder is to furnish an unconditional Performance Bank Guarantee (PBG)5% valid for 1year.
- q. Items of Foreign origin should have Insurance up to installation on site.
- r. The Institute reserves the right to accept or reject any or all the quotations without assigning any reason.
- s. Applications for release of EMD should be submitted to the Director.
- t. Quotation should be submitted on or before at 03.00 PM on 28<sup>th</sup> October 2025 and open at 03.00PM on same day, addressed to the Director, Nagaland Institute of Science & Technology, Kohima-797001,Nagaland.
- u. The Quotation Notice number and date should be clearly superscripted in the envelope/packet containing the quotation

(Dr. ZAVEI HIESE) Director,

### **ANNEXURE I**

Sl. No.	Items	Specification
1	Ultrasonic bath sonicator	Branson CPXH series ultrasonic bath with heating and degassing. Bath size: 290 mm (11.5 in.) × 150 mm (6 in.) × 150 mm (6 in.). Bath volume: 5.7 Liters.  Frequency 40 KHz, Timer- digital timer upto 99min.  Temperature range- can be heated up to 70C, high/low power control for normal and delicate application. Degassing period can be set up to 99 mins.
2	10 KVA online UPS for thermos-Scientific Trace 1300	Inverter and batteries
3	Freeze dryer	Table top type with 4 liters to 15 liters capacity, temperature range from -55 to -100C, easy to clean and build in valve for easy removal of water after condensation. Fast de0icing option.
4	Inverted microscope	Imaging Modes: Fluorescence, brightfield, color brightfield, and phase contrast.  Imaging Methods: Single color, multicolor, time-lapse, Z-stacking, and movie capture.  Optical System: Infinity-corrected optical system; RMS-threaded objectives with 45 mm parfocal distance.  Illumination: Adjustable-intensity LED cubes (>50,000-hour lifetime) with integrated hard-coated filters.  Light Cube Capacity: 4-position chamber for up to 4 fluorescent LED cubes.  Objectives: Selection from more than 30 high-quality, long working distance (LWD) and coverslip-corrected (CC) objectives; magnification from 1.25x to 100x.  Condenser: 60 mm LWD condenser; 4-position turret with a clear aperture and 3 phase annuli.  Focus Mechanism: Automated focus with sub-micron (0.15 μm) resolution and single-step accuracy.  Camera: High-sensitivity 3.2 MP monochrome CMOS camera (2,048 x 1,536 pixels) with 3.45 μm pixel resolution.  Captured Images:  16-bit RAW monochrome: TIFF, PNG (12-bit dynamic range)  8-bit color: TIFF, PNG, JPG  Movies and time-lapse: AVI, WMV  LCD Display: 18.5-inch high-resolution articulated LCD monitor.  Mechanics

	1									
		Stage Control:								
		Mechanical x-axis and y-axis control with fine positioning; travel range: 120 x 80 mm with sub-micrometer resolution.								
		Automated, motorized z-axis software control.								
		Inserts: Interchangeable inserts accommodate most vessel								
		types and sizes, including slides, multi-well plates, culture flasks,								
		and petri dishes.								
		Software and PC								
		Integrated Onboard Operating Software:								
		<ul> <li>Autofocus</li> </ul>								
		<ul> <li>Cell counting</li> </ul>								
		<ul> <li>Confluence measurements</li> </ul>								
		<ul> <li>Transfection efficiency measurements</li> </ul>								
		<ul> <li>Z-stacking with multichannel composite overlay</li> </ul>								
		<ul> <li>Batch analysis</li> </ul>								
		<ul> <li>Annotation tool</li> </ul>								
5	Covaris	S220 Focused-ultrasonicator:								
	Ultrasonicator (S220	Sample processing capacity- single tube, NGS sample volume								
	or E220)	15-130ul, Tube - microTUBE, milliTUBE, miniTUBE, Flow								
		cells. SonoLab Software 7, Applications- Nucleic Acid Shearing, FFPE Extraction, cfDNA extraction, Tissue Lysis & Extraction								
		Additional equipment required: S-Series Water Conditioning System E220 Focused-ultrasonicator:								
		Sample processing capacity- single tube, 8, 96, NGS sample								
		volume 15-130ul, Tube - microTUBE, SonoLab Software 7,								
		Applications- Nucleic Acid Shearing, FFPE Extraction, cfDNA								
		extraction, Cell Lysis Tissue Lysis & Extraction								
		Additional equipment required: S-Series Water Conditioning								
		System								
		,								
6	Bacteriological	Temperature: up to 60°C								
	culture	Temperature Control Accuracy: ±0.5°C of set point								
		Temperature Uniformity: ±0.5°C								
		Control Type: Digital microprocessor PID controller with auto-								
		tune								
		Temperature Display: Digital LED display								
		Construction Material:								
		Inner Chamber: Stainless steel (SS 304)								
		Outer Chamber: Stalliess steel (55 304)     Outer Chamber: Powder-coated steel or stainless steel								
		Insulation: Polyurethane foam (PUF) for efficient thermal								
		insulation								

		Shelves: Removable stainless steel perforated trays, typically 2-3 shelves  Door: Solid outer door with a glass inner door for viewing samples without disrupting the environment  Capacity: Typically ranges from 60 liters
7	Orbital shaker	Capacity: up to 20 kg of samples.  Orbital Diameter: The orbital diameter affects the mixing efficiency. Common diameters range from 3 mm for microplates to 25 mm for larger flasks.  Speed Range: A wide speed range, typically from 25 to 400 rpm, with an accuracy of ±2 rpm.  Temperature Range: For incubated models, temperature ranges from 20°C below ambient to 80°C, with an accuracy of ±0.1°C and stability of ±0.2°C at 37°C.  Control Type: Digital or analog controls, with digital controls offering more precise settings.  Timer: A timer ranges from 0.1 to 99.9 hours or continuous mode.  Display: A large, easy-to-read LCD display for monitoring settings.  Safety and Additional Features  Noise Level: Low noise operation to ensure a comfortable working environment.  Alarms: Audible and visible alarms to indicate deviations in speed or temperature.  Construction Material: Durable materials such as stainless steel for the platform and housing. It should have see-through door.  Accessories: Universal platforms and clamps to hold various sizes of flasks and test tubes.
8	Ultra fine balance	Capacity: Typically ranges from 2 g to 10 g Readability: 0.001 mg (1 µg) Repeatability: ±0.002 mg Linearity: ±0.004 mg Stabilization Time: 3 to 5 seconds Pan Size: Usually around 30 mm to 50 mm in diameter Calibration: Internal automatic calibration with external calibration option Display: High-resolution digital display, preferably with backlighting for easy reading Features

		<b>Draft Shield</b> : To protect the weighing chamber from air currents and ensure accurate measurements <b>Tare Function</b> : Allows for the subtraction of container weight to measure only the sample
9	Cell counter Countess 3	Processing Time: Less than 30 seconds Sample Concentration Range: 1 x 10 <sup>4</sup> to 1 x 10 <sup>7</sup> cells/mL Particle Diameter Range: Approximately 4 to 60 μm Cell Diameter Range: Approximately 4 to 60 μm Required Sample Volume: 10 μL Optics: 5 megapixel camera, 2.5X optical magnification Display: LCD (1280 x 800 pixels) Memory: Onboard, USB drive (32 GB, FAT32-, exFAT-, or NTFS-compatible) Physical Characteristics Dimensions: 9" (W) x 5.5" (D) x 9" (H); 228.6 mm (W) x 139.7 mm (D) x 228.6 mm (H) Weight: 8 lbs; 3.6 kg Counting Area: 2.26 mm x 1.69 mm (3.82 mm²) Features Automated Functions: Lighting, focus, capturing, counting, and saving Viability Measurement: Using trypan blue stain Compatibility: Disposable Countess Cell Counting Chamber Slide and Countess Reusable Slide Data Transfer: USB drive for storing and transferring data Included with Instrument USB drive for data storage and transfer Countess Disposable Slide Holder Countess Reusable Slide Holder Countess Reusable Slide Holder Countess Cell Counting Chamber Slides (Qty 50) Quick reference card (QRC) Optional Accessories  • Countess Reusable Slide • High-Power USB Wi-Fi Module (dongle) • Countess Cell Counting Chamber Slides • Trypan Blue Stain • Countess SAE Software Solution • Countess 3 Cell Counting Standard Slide
10	Magnetic plates 96 well plate	Material: Typically made from durable materials like polyoxymethylene (POM) or aluminum.  Magnet Type: Strong neodymium (NdFeB) magnets for rapid and efficient bead separation.

		Well Compatibility: Compatible with standard round-bottom, pyramid-bottom, deep-well, and PCR plates.  Volume Capacity: Can handle volumes ranging from 30 µL to 2 mL per well.  Footprint: ANSI/SBS compliant footprint (127.75 mm x 85.50 mm) to fit into automated liquid handling robots.  Cushion Technology: Integrated spring cushion technology to compensate for labware and pipettor inconsistencies, ensuring precise pipetting and maximum recovery.  Key Features  Rapid Separation: Strong ring magnets for fast and reliable separation, ideal for viscous samples like blood or serum.  Automation-Friendly: Designed for use with automated liquid handling platforms, with features like gripper clearance and side cuts for robot compatibility.  Durability: Solid construction with a hard coat anodized finish for long-term use and consistent results.  Versatility: Suitable for a wide range of applications, including PCR, deep-well, and standard microplates.
11	Non-refrigerated tabletop small centrifuge	Lab High Speed Centrifuge Machine 12000rpm Bechtop Microcentrifuges 3 in 1 Rotor for 0.2/0.5/1.5/2mL Tube Capacity. Quick/short spin push button.
12	Heated Plate Shaker	Easy load platform holds both standard and deep well plates up to 1.78" tall  • Shakes or shakes and heats from both top and bottom of plate  • Mixes plates at 100 to 1500 rpm in a 2mm diameter vortex motion  • Temperature range of ambient+5℃ to 70℃  • Cold room safe down to 4℃  • Digital timer runs continuous or up to 100 hours in 1-minute steps  Shakes/vortexes tubes using accessory tube racks  • Long-life brushless motor, 115V, 6oHz, 2.5A  • Shown holding standard plate, 2 different deep well pates, unskirted PCR half plate, and microtubes in the tube holding plate accessory  • Unskirted PCR plates (full or half) are held by placing them in empty skirted plates
13	30 KVA online UPS	Inverter and batteries

14	Rocking shaker	Rocking shaker with a digital board providing time setting (99hrs to 59 mins) and speed setting (10-15rpm).
15	workstation	Processor (CPU)  Type: Intel Core i9-14900K or AMD Ryzen 9 7950X  Cores/Threads: 16 cores / 32 threads  Base Clock Speed: 3.5 GHz or higher  Boost Clock Speed: Up to 5.8 GHz Memory (RAM)  Capacity: 32 GB DDR5  Speed: 5200 MHz or higher Storage  Primary Storage: 512 GB NVMe SSD  Secondary Storage: 1 TB HDD or additional SSD Graphics Card (GPU)  Type: NVIDIA GeForce RTX 4090 or AMD Radeon RX 7900 XTX  VRAM: 24 GB GDDR6X Motherboard  Chipset: Z790 (Intel) or X670E (AMD)  Form Factor: ATX Power Supply (PSU)  Wattage: 850W 80+ Gold certified or higher Cooling  CPU Cooler: High-end liquid cooling system (e.g., Corsair H150i Elite Capellix)  Case Fans: Multiple high-performance fans for optimal airflow Additional Features  Operating System: Windows 11 Pro  Connectivity: Wi-Fi 6E, Bluetooth 5.2  Ports: Multiple USB 3.2, USB-C, HDMI, DisplayPort, Ethernet  Monitor  Size: 27 inches  Resolution: 2560 x 1440 (WQHD)  Refresh Rate: 165 Hz  Panel Type: IPS  Features: G-Sync, adjustable stand, multiple input options (HDMI, DisplayPort)  Keyboard  Model: Corsair K95 RGB Platinum XT  Type: Mechanical
		<ul> <li>Connectivity: Wi-Fi 6E, Bluetooth 5.2</li> <li>Ports: Multiple USB 3.2, USB-C, HDMI, DisplayPort, Ethernet</li> <li>Monitor</li> <li>Size: 27 inches</li> <li>Resolution: 2560 x 1440 (WQHD)</li> <li>Refresh Rate: 165 Hz</li> <li>Panel Type: IPS</li> <li>Features: G-Sync, adjustable stand, multiple input options (HDMI, DisplayPort)</li> <li>Keyboard</li> <li>Model: Corsair K95 RGB Platinum XT</li> </ul>

		<ul> <li>Features: RGB backlighting, programmable macro keys, detachable wrist rest</li> <li>Mouse</li> <li>Model: Logitech G502 HERO</li> <li>Type: Wired</li> <li>Sensor: HERO 25K</li> <li>DPI: Up to 25,600</li> </ul>
16	Copier and printer	<ul> <li>Functions: Print, Copy, Scan, Fax</li> <li>Print Speed: Up to 28 ppm (pages per minute) for both color and black &amp; white</li> <li>Print Resolution: 600 x 600 dpi</li> <li>Monthly Duty Cycle: Up to 50,000 pages</li> <li>Recommended Monthly Page Volume: 750 to 4,000 pages</li> <li>Print Features</li> <li>First Print Out Time: Approximately 7.5 seconds (black &amp; white), 8.6 seconds (color)</li> <li>Duplex Printing: Automatic (standard)</li> <li>Paper Capacity:         <ul> <li>Standard: 250-sheet cassette, 100-sheet multipurpose tray</li> <li>Maximum: Up to 850 sheets with optional 550-sheet cassette</li> </ul> </li> <li>Paper Sizes: Letter, Legal, A4, A5, A6, B5, Executive, Statement, Custom sizes</li> <li>Scan Features</li> <li>Scan Type: Color Contact Image Sensor (CIS)</li> <li>Scan Resolution: Up to 600 x 600 dpi (optical), 9600 x 9600 dpi (interpolated)</li> <li>Scan Speed: Up to 28 ipm (images per minute) for simplex, 14 ipm for duplex</li> <li>Scan to: Email, SMB, FTP, USB, Local PC, Cloud Copy Features</li> <li>Copy Speed: Up to 28 cpm (copies per minute) for both color and black &amp; white</li> <li>Copy Resolution: Up to 600 x 600 dpi</li> <li>First Copy Out Time: Approximately 9.5 seconds (black &amp; white), 11.4 seconds (color)</li> <li>Reduction/Enlargement: 25% to 400% Fax Features</li> <li>Modem Speed: Up to 33.6 Kbps (Super G3)</li> <li>Fax Resolution: Up to 400 x 400 dpi</li> </ul>

		<ul> <li>Memory Capacity: Up to 512 pages         Connectivity</li> <li>Network: Wi-Fi, Ethernet, USB 2.0, Wi-Fi Direct</li> <li>Mobile Printing: Apple AirPrint, Google Cloud Print,         Canon PRINT Business, Mopria Print Service         Physical Specifications</li> <li>Dimensions (W x D x H): 18.1 x 18.8 x 18.4 inches</li> <li>Weight: Approximately 64.0 lbs         Additional Features</li> <li>Display: 5-inch color touchscreen</li> <li>Security: Secure Print, Department ID Management,         IP/MAC Address Filtering, SSL (Secure Sockets Layer),         SNMPv3, IEEE 802.1x</li> <li>Energy Efficiency: ENERGY STAR® certified, EPEAT®         Silver</li> <li>Toner should be provided.</li> </ul>
	Chemiluminescence Documentation Imaging System	<ul> <li>The system should be capable of doing applications like stain and stain free imaging. Colorimetry, Fluorescence and Chemiluminescence for nucleic acid gel, protein gel and western blot analysis.</li> <li>The system should have minimum 9.1 mega pixel camera. With lens approx25 mm, f/0.95</li> <li>Image files should be high resolution for JPG, PNG, TIFF. Also able to export images in PDF and raw files.</li> </ul>

## FINANCIAL BID PRICE SCHEDULE FOR DOMESTIC GOODS OF FOREIGN ORIGIN LOCATED WITHIN INDIA

1	2	3	4	5							6
				Price po							
Schedule	Brief Description of Items	Manufacturer	Quantity (Nos.)	Ex-factory/ex warehouse/ Ex-showroom /Off- the Shelf	Excise Duty (if any) [%age & value]	Sales Tax/VAT (if any) [%age & Value]	Packing and Forwarding charges	Inland Transportation Insurance for a period including # months beyond date of delivery, loading/unloading and incidental cost till consignee's	Incidental Services (Including Installation & Commissioning, Supervision, Demonstration and Praising) of the Construction of t	Š	Total Price (at Consignee Site) basis (Rs.)
				a	b	С	d	e	f	g(a+b +c+d+ e+f)	(4 X 5)g
										ŕ	

Total To	ender Price in Ru	ipees:							
In Word	ls:								
	s a discrepancy b							prevail.	
Place : _			Sig	gnature _					
			Na	me					
Date:			Bu	isiness A	ddress _	_ Se	eal of the tende	r	

#### FINANCIAL BID

#### PRICE SCHEDULE FOR ANNUAL COMPREHENSIVE MAINTANANCE CONTRACT AFTER WARRANTY PERIOD

1	2	3	4					5
Schedule No.	BRIEF	QUANTIT	Ann	ual Con	Total Annual			
	DESCRIPTION	Y.	Cont	tract Co	st for Ea	ch Unit Y	/ear	Maintenance
	OF	(Nos.)	wise	*.	Contract Cost			
	INSTRUMENT		1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup>	for 5 Years
			a	ь	c	d	e	(4a+4b+4c+4d+
								4e)

#### \*After completion of warranty period

#### **NOTE:-**

- 1. In case of discrepancy between unit price and total price, THE UNIT PRICE shall prevail.
- 2. The cost of Comprehensive Maintenance Contract (CMC) which includes preventive maintenance including testing & calibration as per technical/service / operational manual, labour and spares, after satisfactory completion of Warranty period may be quoted for next 5 years on yearly basis for complete equipment and turnkey (if any).
- 3. The cost of CMC may be quoted along with taxes applicable on the date of Tender Opening. The taxes to be paid extra, to be specifically stated. In the absence of any such stipulation the price will be taken inclusively of such taxes and no claim for the same will be entertained later.
- 4. Cost of CMC will be added for Ranking / Evaluation purpose.
- 5. The payment of CMC will be made as per clause GCC clause 21.1 (D)
- 6. The uptime warranty will be 98% on 24 (hrs) X 365 (days) basis or stated in Technical Specification of the TE document.
- 7. All software updates should be provided free of cost during CMC period.
- 8. The stipulations in technical Specification will supersede above provisions.
- 9. The supplier shall keep sufficient stock of Spares required during Annual Comprehensive Maintenance Contract period. In case the spare are required to be imported, it would be the responsibility of the supplier to import and get them custom cleared and pay all necessary duties.

Signature	
Name	
Business Address	
Seal of the tender	
	NameBusiness Address

#### UNDERTAKING

Date of opening: Item No.: Name of Firm:

To,

The Director Nagaland Institute of Science & Technology, Kohima: Nagaland 797001

#### Sir,

- 1. I hereby certify that I have gone through the terms and conditions mentioned in the tender document including annexure and undertake to comply with them. The rates quoted by me/us are valid and binding on me/us for acceptance for the period of one year from the date of the opening of tender.
- 2. It is certified that rate quoted are the lowest quoted for any institution/Hospitals in India.
- 3. Earnest money deposited by me/us as per schedule of items in the form of bank Draft/FDR (Nationalized Bank) pledge in favor of Nagaland Institute of Science & Technology, Kohima, Nagaland is attached herewith and shall remain in the custody of the Director, Nagaland Institute of Science & Technology, Kohima-797001, Nagaland. as per sl. no. (c)of the terms and conditions.
- 4. (A) I/We give the rights to the Director, Nagaland Institute of Science & Technology, Kohima-797001, Nagaland. to forfeit the EMD/security Money deposited by me/us if any delay occur on my/agent's part or fail to supply the article at the appointed place in time and desired specification.
  - (B) I/We undertake that I/We will be in position to enter into annual maintenance contract/comprehensive maintenance contract (AMC/CMC), spare parts consumables for five years after completion of guarantee/warrantee period. I/We also undertake to keep the equipment in running order throughout the year and in case the equipment go out of order, the fault will be attend within 72 hours of lodging the complaint failing which, a penalty of 0.5 percent of the total cost of

AMC/CMC of the equipment per day for the period of the equipment remaining out of order will be levied me/us. During warranty and guaranty period in the event of equipment remaining out of order for a period of 72 hours of lodging the complaint without any acceptable reasons penalty of extent of 0.25 percent of the purchase value of the equipment shall be levied on me/us for each day of the equipment remaining nonfunctional beyond permissible limit.

- 5. There is no vigilance/CBI case or court case pending against the firm/supplier.
- 6. On inspection if any article found not as per specification of the supply order, it shall be replaced by me/us in time asked for, to prevent any inconvenience at me/our own expenses.
- 7. I/We hereby undertake to supply the items as per direction given in the supply order within the stipulated period.
- 8. In case of no fulfillment of the terms and conditions of the contract/supply order, The Director, Nagaland Institute of Science & Technology, Kohima-797001, Nagaland. shall have right to take appropriate action and impose penalty as deem fit.
- 9. I/We undertake to provide guarantee/warrantee as mentioned in the specifications from the date of satisfactory installation and inspection. I also undertake that I will maintain the equipment during the period and replace the detected parts free of cost if necessary.
- 10. I/We undertake that The Director, Nagaland Institute of Science & Technology, Kohima-797001, Nagaland. has the right to accept or reject any of the tenders without assigning any reasons thereof.

#### Annexure - V

#### **AUTHORIZATION LETTER**

To	
The Director	
Nagaland Institute of Science & Technology ,	
Kohima : Nagaland	
Dear Sir,	
Authority letter against	
Tender nodue on	
items quoted, We,,	
who are established and reputed manufacturers of	
having factory at	
And hereby authorize M/s(Name and address of the agent) to bid,	
negotiate and conclude the contract with your institution against above tender for the aborgoods manufacturer by us.	ve
goods manufacturer by us.	
We hereby extend or full guarantee/ warranty as per clause no. 7 of the terms and	
conditions of the tender for the goods offered to supply against the invitation of bid from	
the above firm. We also confirm that spares and any other miscellaneous items (as	
applicable) of the equipment quoted, will be freely available for at least five years after	
expiry of warranty / guarantee period.	
Our other responsibilities include –	
1. Information regarding the name of new agent, in case of change of agent	
2 (Here specify in detail manufacturers	
responsibilities) The service to be rendered by M/s are as under	
1	
2	
(Here specify the services to be rendered by the agents)	

Yours faithfully,

(Signature & Name of manufacturer) With address and seal

Note: This letter of authorization should be on the letter head of the manufacturer concerned and should be signed by a person competent and having the Authorization to issue said certificate on behalf of the manufacturing firm. The said certificate should also bear the signature of participating tendered as a witness.

#### **CHECK LIST FOR TERMS AND CONDITIONS**

The bidder should ensure that the following information/documents are enclosed along with the bidding documents (Technical Bid)

1. EMD (As per SL no. (c) of the terms and conditions)	Yes/No
2. Bid form and price schedule (As per Annexure II)	Yes/No
3. Five years AMC/CMC charges as given in sl. no. IV of the Warranty.	Yes/No
4. Rate certificate indicating that they have not supplied the said equipment to any individual, Govt. or private institution at the rate lower than the quoted price.	Yes/No
5. Manufacturer's Authorization Certificates (As per Annexure V) in case of bid is submitted by agents.	Yes/No
6. User's list along with the certificates about satisfactory performance report of the equipment and quality if after sale service duly authenticated from existing users of the quoted model of equipment. A list of the user quoted model, indicating the complete postal address of the users and date of supply of the equipment is also enclosed.	Yes/No
7. Authorization certificate of the principal/manufacturer that they will be solely responsible for the maintenance of the equipment during guarantee/warrantee period (As per annexure III)	Yes/No
8. Authorization certificate of the principal that the spares and other miscellaneous items (as applicable) of the equipment quoted will be freely available for at least five years after expiry of the warrantee /guarantee period.	Yes/No
9. Tender has to submit a signed undertaking on stamped paper of Rs. 100.00 (Rupees one hundred) along with the tender. (As per annexure)	Yes/No
10. Confirmation from the principal/manufacturer that they will be solely responsible during warrantee/guarantee and AMC/CMC period even when the agent is changed during this period. (Annexure III)	Yes/No
11. For the equipment where Consumables/reusable etc. are required a list indicating cost and life of consumable be given.	Yes/No
12. A certificate from principal that spares and any other miscellaneous items (as applicable) of the equipment quoted will be freely available for at least five years after expiry of warrantee/guarantee period (As per annexure III)	Yes/No
13. Copy of PAN Card/VAT Registration certificate.	Yes/No

Name, signature and address of the tender with rubber stamp