

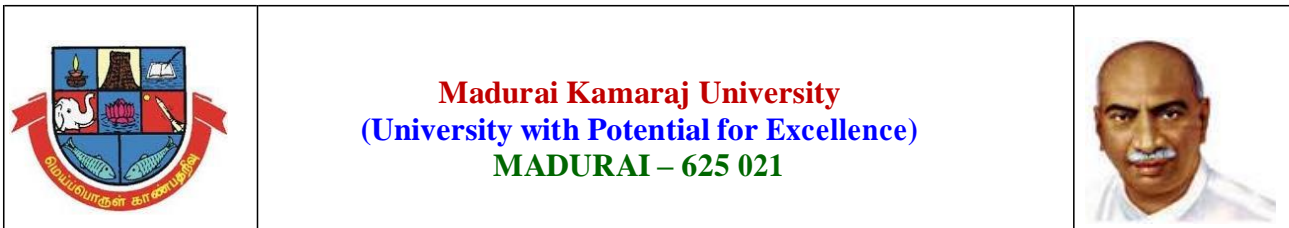


TENDER NOTIFICATION
SCHOOL OF BIOTECHNOLOGY

	MADURAI KAMARAJ UNIVERSITY <i>(University with Potential for Excellence)</i> Madurai - 625 021, Tamil Nadu, INDIA.		
Ref. No.:19/DGE/SBT/SN/ICMR-Project/2025-2026		Date: 11.08.2025	
<p>For and on behalf of School of Biotechnology, Madurai Kamaraj University, sealed tenders (Two-cover system) are invited by Sankar Natesan, Ph.D., Principal Investigator, Department of Genetic Engineering, School of Biotechnology, Madurai Kamaraj University, Madurai - 625 021, under the Indian Council of Medical Research (ICMR) sponsored Project, for the supply and installation of the following items, from the Reputed suppliers/vendors.</p>			
SI. No.	Particulars	EMD Amount	Period of validity
1	Rocker Platform shaker	1% of the budget cost	90 Days
2	-80° Deep Freezer (vertical)	1% of the budget cost	90 Days
3	Computer with 27" monitor, printer and accessories	1% of the budget cost	90 Days
<p>Sealed Tenders are invited until 5.30 p.m. on 28.08.2025, which will be opened by the Purchase Committee constituted for that purpose by Madurai Kamaraj University within a week after receipt of the quotes. Technical bid along with EMD and Price bid must be submitted separately in sealed covers and should not be clubbed together. Quotes without EMD will not be considered and summarily rejected. EMD should be furnished in the form of DD drawn favour of "The PI, Cardiowatch-India ICMR Project and the Chairperson".</p>			
<p>The specifications, terms & conditions are available in the University website www.mkuniversity.ac.in from the date 11.08.2025. The tender documents and the instruments specifications are available for downloading at the website. Last date for the submission of quotes is date 28.08.2025 (before 5.30 PM).</p> <p>Sankar Natesan, Ph.D., Professor, Principal Investigator (ICMR Project), Department of Genetic Engineering, School of Biotechnology, Madurai Kamaraj University, Madurai - 625 021.</p>			



Tender Conditions

Sealed Tenders are invited for the supply of listed equipment's (SI. No.: 1 to 3) for the ICMR sponsored Project, Department of Genetic Engineering, School of Biotechnology, Madurai Kamaraj University, Madurai - 625021 **up to 5.30 pm on date 28.08.2025.**

The Tender applications are expected from the reputed Manufacturers / Authorised dealers. Tenders in sealed cover as super scribed **“Tender quotes for the supply of (1) Rocker Platform shaker - 1 No(s), (2) -80° Deep Freezer (vertical) - 1 No(s), (3) Computer with 27” monitor, printer and accessories - 1 No(s), (separate quotation need to be submitted for each equipment)”**. The tender documents should be addressed to **“Sankar Natesan, Ph.D., Professor, Principal Investigator (ICMR Project), Department of Genetic Engineering, School of Biotechnology, Madurai Kamaraj University, Madurai - 625 021”**.

Two cover systems: The Tender document relating to the Technical Bid duly filled in and signed must be put in sealed cover superscribed as **“Technical Bid”**. The sealed Tender cover containing the Technical Bid should be sent with Earnest Money Deposit (EMD). A crossed demand draft 1% to the total cost value should be drawn in favour of **“The PI, Cardiowatch-India ICMR Project and the Chairperson”** towards EMD charges. The Tender document relating to the Commercial Bid must be duly filled in and signed and must be put in a sealed cover separately, superscribed as **“Commercial Bid”**. Both the sealed Technical and Commercial Bids should be sent in a sealed cover to **“Sankar Natesan, Ph.D., Professor, Principal Investigator (ICMR Project), Department of Genetic Engineering, School of Biotechnology, Madurai Kamaraj University, Madurai - 625 021”**. Covers received without such superscription will be summarily rejected.

The University will not be held responsible for the postal delay and postal transit. Any Tender received after the due date and time will summarily be rejected. Tenderers will be informed the date of opening the Tender. The tenderer should enclose an attested xerox copy of the commercial tax certificate regarding GST number. The supply should be made within 30 days from the date of receipt of supply order.

The bidders must fulfil the following Eligibility conditions and also submit documentary evidence in support of fulfilling these conditions while submitting the Technical Bid. The University will consider the Price bid of the vendors who qualify in the Technical bid. For those vendors who are not qualified in the Technical Bid, the Price bid will not be considered. The bidder should submit i) GST, ii) TIN number, iii) Income Tax return details, iv) List of Institutions / Organizations supplied, v) Dealership certificate / Company Profile, etc.

The rates quoted by the firm should be valid for a period of one year from the date of acceptance of tender and no escalation of rates will be allowed under any circumstance. The successful tenderer is also requested to remit 5% to the cost of supply as security deposit for the proper fulfilment of supply and contract. **“EMD will be exempted for those providing MSME Certificate” (Items Manufactured in India).** The tenders received on the date specified in the Tender Schedule will be opened by the Committee constituted by University within a week at School of Biotechnology, Madurai Kamaraj University, Madurai - 625 021.

The successful tenderer should deliver the items on destination and no freight charges will be paid by the University on any circumstances. If the successful tenderer fails to execute the above supply as per the schedule and satisfaction of the authorities, the resultant excess expenditure will be recovered from the tenderer apart from forfeiting the EMD amount. If any tender is withdrawn, the EMD of the tenderer will be forfeited.

Sankar Natesan, Ph.D., Professor, Principal Investigator (ICMR Project), Department of Genetic Engineering, School of Biotechnology, Madurai Kamaraj University, Madurai - 625 021, is under no obligation to accept the lowest or any tender and reserve himself the right to accept or reject any tender in whole or in part without assigning any reason and tender will be accepted only on those conditions. Also he reserves the right to accept or reject any tender without assigning any reason. Tenders received in ordinary covers without seal will not be considered.

SI. No.: (1) Rocker Platform Shaker - 1 No(s)

Technical Specifications:

1. Tilt angle : 7°
2. Max. load capacity (with platform) : 3Kg
3. Motor type : DC motor
4. Motor input power : 16W
5. Motor output power : 10W
6. Speed range : 0-80rpm
7. Timer display : LED
8. Time setting range : 1min-99min59s
9. Voltage : 100-240V,50/60Hz
10. Power : 20W
11. Weight : 3.2kg
12. No. of Platform : Single
13. Rocking Method : See Saw
14. Movement type : See Saw
15. Dimension (WxDxH) : 270x330x130mm
16. Warranty : 3 years
17. Accessories : Laboratory Water Bath - 1 No(s), Mini Rocker - 1 No(s) and Online Inverter 2KVA to 5KVA (warranty for UPS 3 years) - 1 No(s) included suitable-Short tubular battery - 1 No(s) (warranty for battery 3 years)
18. EMD : 1%
19. Price should include Tax and Air freight, insurance and customs clearance if any
20. The Service should be provided till the warranty period and Service support should be available within Tamil Nadu
21. The Reseller's Registered Office must be located within Tamil Nadu

SI. No.: (2) -80° Deep Freezer (vertical) - 1 No(s)

Technical Specifications:

1. Freezer capacity should be 348L to 700L
2. Temperature Controller: Microprocessor based controller
3. Shelf should be 3/4 No's-Adjustable, S.S.
4. Fully Loaded trays with boxes
5. Should have dual compressors
6. It should have PT1000 sensor, Resolution : 0.10
7. Refrigeration Type should be direct refrigeration
8. It should have manual defrosting type
9. Refrigerant/g should be mixed refrigerant, CFC free
10. Built in cascade refrigeration system
11. Noise should be 60dB (A)
12. Ambient temperature should be 10~32°C,
13. Temperature range should be -40°C~-86°C
14. Evaporator should be built-in coil, copper pipe
15. Condenser should be Copper tube and aluminum fin
16. It should contain Electronic thermostat.
17. It should have LED display
18. Power Supply : 110~220V/50~60Hz
19. Internal Size(W*D*H) : 490×612×1150mm
20. External Size(W*D*H) : 869×989×1924mm
21. Internal Material should be S.S. 304
22. External Material should be Sprayed cold-rolled steel plate
23. Lagging should be Foamed polyurethane cyclopentane
24. High and low temperature alarm, Power fault alarm, Thermostat fault alarm, Door switch alarm
25. Suitable for single phase input single phase output 7.5KVA servo stabilizer
26. Warranty: 3 years
27. Accessories : Water purification system - 1 No(s), (Specifications: Storage: 10/20 L/hrs, Resistivity: >10M, resistivity of 18.2 MΩ·cm or Conductivity: 0.055 Micro Siemens/cm, Endotoxin level: 0.25 EU/ml, Particle >0.22um:&1 per ml, Bacteria: <0.1cfu/ml, Carbon: < 30ppb, Feed water specifications - TDS: 500 PPM Max, Inlet Pressure: 0.5-2.0 kg/cm², Features: Online resistivity meter - Displays product water quality for continuous monitoring, Automatic Flush Device (AFD) : Ensures periodic cleaning of the filter system)

28. EMD:1%
29. Price should include Tax and Air freight, insurance and customs clearance if any
30. The Service should be provided till the warranty period and Service support should be available within Tamil Nadu
31. The Reseller's Registered Office must be located within Tamil Nadu

SI. No.: (3) Computer with 27" monitor, printer and accessories - 1 No(s)

Technical Specifications:

1. Processor : 14th Generation Intel® Core i5 or i7 (12MB cache, 10 cores, 12 threads, up to 4.60 GHZ)
2. Operating System : Windows 11 Home, Single Language (Dell Technologies recommends Windows 11 Pro for business)
3. Video Card : Intel® Iris® Xe Graphics
4. Monitor : 27", Non-Touch, FHD, WVA
5. Memory : 16GB RAM, DDR5, 5200 MT/s
6. Storage : 512GB M.2 PCIe NVMe Solid State Drive
7. Color : Black Cover + Molded Speaker Grill (for Non-Touch LCD)
8. Microsoft Office : Microsoft Office Home 2024 + Microsoft 365 Basic 1 year subscription
9. Security Software: McAfee LiveSafe 1 year
10. Hardware Support Services Upgrades : Basic Onsite Service after remote diagnosis with Hardware-Only Support, 36 Month(s)
11. Keyboard : Dell Pro Keyboard (US English) Wired
12. Mouse : Dell Pro Wired
13. Ports : Rear 3 USB 3.2 Gen 1 (5Gbps) ports with Wake-up support (S3/Modern Standby), 1 USB 3.2 Gen 2 (10Gbps) port with PowerShare, 1 HDMI-out 1.4b, 1 HDMI-in 1.4, 1 RJ45 Ethernet port, 1 Global Headset Jack, 1 Power-adaptor port, Side :1 USB 3.2 Type-C Gen2 (10 Gbps) port
14. Slots : 1 M.2 2230/2280 slot for PCIe solid-state drive, 1 M.2 2230 slot for WiFi and Bluetooth combo card, 1 SD-card slot
15. Wireless : Intel® WiFi 6E AX211, 2x2, 802.11ax, Bluetooth® wireless card
16. Warranty : 3 years
17. Laser Printer (cartridges black) with scanner - 2 No(s), included for 1 year warranty

18. Accessories : Seagate Portable 5TB External HDD-USB 3.0 for PC Laptop and Mac (STGX5000400) - 1 No(s)
19. EMD : 1%
20. Price should include Tax and Air freight, insurance and customs clearance if any
21. The Service should be provided till the warranty period and Service support should be available within Tamil Nadu
22. The Reseller's Registered Office must be located within Tamil Nadu
