

COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY
NATIONAL CENTRE FOR AQUATIC ANIMAL HEALTH



NCAAH/M.Tech./2025-26/3(B)

26-09-2025

RE-TENDER NOTICE

Due to an insufficient number of bids received for Tender No. NCAAAH/M.Tech./2025-26/3 dated 21-07-2025, a re-tender is invited for the following work. Previous bidders need not resubmit their tenders.

Tender No	NCAAH/M.Tech./2025-26/3(B)
Name of Tender	<i>Supply and installation of Thermo Mixer accessories with the specifications given below.</i>
Last date of Submission	03-10-2025, 03:00 PM
Date of opening	04-10-2025, 11:00 AM
Bid Validity	90 days
Tender Form Cost	0.2% of the cost of tender rounded to the nearest multiple of 100, subject to a minimum of ₹400/- and maximum of ₹1500/- + 18% GST
Earnest Money Deposit (EMD)	2.5% of the estimated amount (rounded to the nearest rupees).
How to obtain Tender	https://cusat.ac.in/tenders# or www.ncaah.ac.in
Method of Submission of Tender	Sealed Tender with all enclosures should be superscribed with "Tender for Supply and installation of Thermo Mixer Accessories, Last Date: 01/08/2025". shall be sent through : <i>Speed Post/Registered Post/Courier Service. Tenders will not be accepted by Personal Delivery.</i>
Attachment along with Tender Form	1. Two separate Demand Drafts. <i>One for 0.2% of the cost of tender rounded to the nearest multiple of 100, subject to a minimum of ₹400/- and maximum of ₹1500/- + 18% GST and the second Demand Draft, equivalent to 2.5% of the estimated amount as Earnest Money Deposit,</i> drawn in favour of the Director, National Centre for Aquatic Animal Health, CUSAT payable at State Bank of India, Broadway Branch. 2. Copy of the GST Registration Certificate. GST Registration number and Income tax number should also be mentioned in the tender, failing which tenders are liable to be rejected.
Specifications	Details attached

Tender Specification for Thermo Mixer

1. Peltier driven thermal device for excellent temperature control with user controllable mixing function for complete, dependable and reproducible sample preparation
2. System should have heating, mixing cooling fortubes and plate formats with choice of blocks for 5 μ L to 50 mL (0.2mL tubes or strips, 0.5, 1.5, 2, 5, 15, 50 mL tubes, 96, 384 well plates)
3. System should have mixing speed ranging 300 to 3000 rpm
4. System should be programmable for temperature, mixing and time with capability to store 20 programs with four steps in each program
5. System should have a minimum 5 direct program keys for routine programs
6. System should have a temperature control range from 15 °C below RT to 100 °C with temperature settings ranging from 1 °C to 100 °C with accuracy of ± 0.5 °C at 20 – 45 °C
7. System should have heating rate of max. 7 °C/min and cooling rate max. 2.5 °C/min between 100 °C and RT
8. System should be able to set from 5 secs to 99:30 h or continuous mode
9. System should have a large display to show set and actual parameters
10. System should have technology to prevent lid wetting in tubes or cross-contamination in wells
11. System should have provision for heated lid to prevent condensation on the lid
12. System should have maximum flexibility for user exchangeable blocks for various formats of tubes and plates
13. System should also support a parallel incubation of tubes with different temperature in the same device using an extended block
14. System should have individual temperature control for the exchangeable Block and extended block
15. System should possess automatic block recognition and set to its maximum speed limit
16. System should have both interval mixing functions in programs
17. System should have a separate button for quick and short mixing
18. System must be CE Certified
19. System should have USB interface for software upgrades
20. 24 X 1.5ml block,
21. block should be supplied along with the Instrument
22. UPS
23. Accessory mini spin for PCR tubes, Single channel micropipette 200-1000ul (2 Nos), 20-200ul: 1 No, 10-100ul: 1 No.)1

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GENERAL CONDITIONS:

- i. GST registration number and PAN (income tax), copy of GST registration certificate should be given along with the tender. CUSAT GST NO. is 32AAALC0844J1ZJ. An undertaking attached with the tender documents should be submitted in your letter head along with tender.
- ii. Tender documents can be downloaded from ncaah.ac.in and submitted along with two demand drafts One for 0.2% of the cost of tender rounded to the nearest multiple of 100, subject to a minimum of `400/- and maximum of `1500/- + 18% GST and the second Demand Draft, equivalent to 2.5% of the estimated amount as Earnest Money Deposit, drawn in favour of the Director, National Centre for Aquatic Animal Health, CUSAT payable at State Bank of India, Broadway Branch.
- iii. EMD of the unsuccessful tenderer will be returned after finalization of the tender. EMD of the successful tendered will be adjusted towards the security amount, which will have to be deposited for the satisfactory fulfillment of the contract.
- iv. An Agreement (as given as Annexure in the tender form) is to be executed in Kerala Government Stamp paper for Rs. 200/-.
- v. An amount equivalent to 5% of the total cost of the item is to be given as bank guarantee by the successful tenderer.
- vi. The price quoted should be inclusive of all duties, taxes, delivery, installation, commissioning charges and extended warranty period should be specified.
- vii. After receiving the Purchase Order, the item has to be supplied to the National Centre for Aquatic Animal Health as well as installed and all formalities completed within 4 weeks maximum from the date of Purchase Order, free of cost.
- viii. Apart from the specifications mentioned above, the tender should contain detailed brochures/information sheet of the product should be furnished along with brand name and other necessary certificates like OEM, authorization etc.
- ix. List of customers should be attached along with quotations.
- x. Taxes applicable as per by the Government of India rules.
- xi. The general conditions for this Purchase will be applicable as per the Store Purchase Manual of the Kerala Government.

Please note that as per as per the DSIR registration certificate No. TU/V/RG-CDE(495)/2020 dated 10-09-2020, National Centre for Aquatic Animal Health is entitled for customs duty exemption as it is a research institute. The necessary documents will be issued along with the supply order to the selected firm, as applicable.

Address::

The Director
National Centre for Aquatic Animal Health
Cochin University of Science & Technology
Kochi-682016, Kerala, INDIA



The Director,
National Centre for Aquatic Animal Health

Director
National Centre for Aquatic Animal Health
Cochin University of Science & Technology