



UNIVERSITY OF KERALA
(Re Accredited by NAAC with 'A++' Grade)
DEPARTMENT OF ZOOLOGY

Kariavattom
Thiruvananthapuram-695581
Kerala, India
Phone: 0471-2308906

ZOO/Purchase/TN-1/2026-27

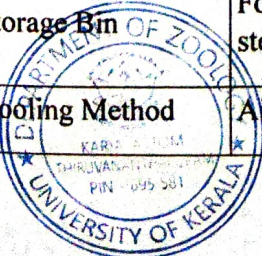
05.09.2026

TENDER NOTICE

DEPARTMENT OF ZOOLOGY, UNIVERSITY OF KERALA

Competitive Sealed quotations are invited for the purchase of Ice Flaking Machine (1Nos) with the specifications detailed below. Sealed quotations should be addressed to The Head, Department of Zoology, University of Kerala, Kariavattom campus, Thiruvananthapuram-695581 and should reach on or before 19.09.2026, 04:00 PM.

S. No.	Specification	Description	Compliance (Yes/No)	Remarks if any
1	Type	Fully automatic Ice Flaking Machine / Flake Ice Maker.		
2	Capacity	Minimum 50 kg ice production per 24 hours.		
3	Storage Capacity	Minimum 15 kg in-built ice storage bin.		
4	Ice Type	Continuous output of flake ice suitable for laboratory, biomedical and research applications.		
5	Control System	Fully automatic microprocessor-based control system with display/indication panel.		
6	Construction	Stainless steel body / stainless steel construction for durability, hygiene and corrosion resistance.		
7	Storage Bin	Food-grade, corrosion-resistant ABS plastic or stainless steel storage bin.		
8	Cooling Method	Air-cooled system.		



9	Compressor	CFC-free, energy-efficient compressor suitable for continuous operation.		
10	Refrigerant	Environment-friendly, non-CFC refrigerant, preferably R134a or equivalent.		
11	Ambient Operating Temperature	Should work efficiently below 30 °C ambient temperature for optimum performance or better.		
12	Water Supply	Standard water inlet connection, preferably 3/4 inch BSP or equivalent.		
13	Water Level Indicator	Low water level indication should be available.		
14	Protection System	Overload protection and compressor safety protection should be provided.		
15	Noise Level	Low-noise / noiseless operation; noise level preferably less than or equal to 52 dB.		
16	Operation	Continuous ice flake output with automatic stop/start function based on storage bin level.		
17	Maintenance	Compact design, easy cleaning and low maintenance.		
18	Power Supply	AC 220-240 V, 50 Hz, single phase.		
19	Input Power	Should be energy efficient; input power to be specified by the bidder.		
20	Dimensions	Compact laboratory model; dimensions to be specified by the bidder.		
21	Accessories	Water inlet pipe, drain pipe, ice scoop, user manual, installation kit and required connectors should be supplied.		
22	Installation	Installation, testing, commissioning and demonstration should be provided by the supplier.		
23	Warranty	Minimum 3 years comprehensive warranty from the date of installation.		
24	AMC	Five years Comprehensive AMC rate should be quoted separately after warranty period.		
25	Service Support	Nearest authorised service centre should be available in South India, preferably Kerala. Service response time should be clearly mentioned.		



The tender forms can be downloaded from the Website of the University of Kerala www.keralauniversity.ac.in. The cost of tender form and Earnest Money Deposit (EMD) should be submitted as Demand Draft (DD) issued from a Nationalized and Scheduled Commercial Banks, drawn in favour of "The Head of the Department, Department of Zoology, University of Kerala, Karyavattam", payable at State Bank of India, Karyavattam Branch (IFS Code : SBIN0070043), as described below :

Cost of Tender Form	₹472/- (₹400/- + 18% GST)
Earnest Money Deposit (EMD)	₹1500/-

The cost of tender form will not be refunded and the separate DD towards the cost of the tender form and the EMD should be submitted. For more details, please log on to www.keralauniversity.ac.in.

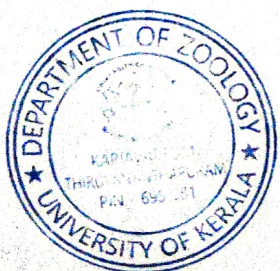
Conditions

1. The rate quoted should be inclusive of GST (unit rate and GST should be mentioned separately), transportation charges, installation charges and any other charges.
2. Complaints with the items supplied should be rectified/ replaced to the satisfaction of the University by the suppliers at their own cost.
3. **Payment will be made only after the satisfactory installation of the item at our site.**
4. The undersigned reserves the right to reject/accept any quotation without assigning any reason.
5. Compliance Statement should be submitted that includes all parameters as in specification, as detailed in Tender Document.

The sealed tenders along with the tender document, separate DD towards the cost of the tender form and the EMD, Compliance Statement and the technical specification/brochure should be addressed to "The Head, Department of Zoology, University of Kerala, Kariavattom, " superscribing as "Tenders for the supply of Ice Flaking Machine (1 Nos) ". The last date of receipt of tenders is at 4.00 PM on 19.09.2026.

Time and Date of opening tender

22.09.2026 at 11.00 A.M




Head
Department of Zoology
University of Kerala, Kariavattom
Thiruvananthapuram - 695 581