

Advanced Centre for Regenerative Medicine and Stem Cell Research in Cutaneous Biology (AcREM-Stem)

University of Kerala, Kariavattom,

Thiruvananthapuram-695581

No.AcRem-Stem/ Tender/Autoclave/2025

08.08.2025

TENDER NOTICE

Advanced Centre for Regenerative Medicine and Stem Cell Research in Cutaneous Biology,

University of Kerala

Competitive Sealed Quotations are invited for the purchase of Autoclave(1 No) with make and specification detailed below. Sealed quotations addressed to **The Honorable Director, AcREM-Stem, Department of Zoology, University of Kerala, Kariavattom Campus, Thiruvananthapuram- 695 581** should reach on or before **20/08/2025, 4.00 pm**. The quotation will be opened at **2.00 pm on 21/08/2025** at AcREM-Stem, Department of Zoology, University of Kerala, Kariavattom campus.

1. Autoclave (1No)

Sl. No.	Specification	Description
1	Type	It should be a vertical top loading cylindrical type, triple walled construction, inner body with stainless steel 304 or higher-grade steel
2	Working temperature	It should come with 125 degrees Celsius working temperature
3	Capacity (L)	It should have sterilizer chamber capacity of 75-80 litres
4	Heater type	ISI quality immersion type
5	Working pressure requirement	The working pressure of chamber should have at least 20 pounds per square inch
6	Safety and protection	<ul style="list-style-type: none">• It should come with a controller of auto set to 15psi & 121°C• Lid should be fitted with pressure gauge, safety valve, exhaust valve, vacuum breaker• Silicon rubber gasket should be fitted in the ring to ensure steam tight joint of the lid and suitable to withstand temperature up to 140° C & pressure up to 20-30 psi• Digital temperature cum indicator• Digital timer• Auto pressure cut off• Water level indicator with glass tube

		<ul style="list-style-type: none"> Autopurging and exhaust with solenoid valve
7	Door operation	<ul style="list-style-type: none"> It should come with manual sterilizer chamber door operation. Foot operated lifting mechanism should be there for lid opening
8	Electrical Requirements	3 KW
9	Certification	ISO, CE certification
10	Accessories	Perforated stainless steel basket and heat resistant glove should be supplied
11	Installation	Installation and training should be given by an expert technician of the company
12	Warranty	Warranty 3 years from the date of installation

***General Terms and Conditions:**

- . Nearest Service station- In Kerala, preferably in Thiruvananthapuram
- . A performance certificate with two phone numbers and authorization certificate should be submitted (from an authorized govt. institute)
- . 3 years fixed rate for Comprehensive AMC

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 Honorable Director, AcREM-Stem, Department of Zoology, University of Kerala, Kariavattom Campus, Thiruvananthapuram- 695 581", payable at State Bank of India, Karyavattam Branch (IFS Code : SBIN0070043), as described below :

Cost of Tender Form	328/-
Earnest Money Deposit(EMD)	1,640/-

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 Honorable Director, AcREM-Stem, Department of Zoology, University of Kerala, Kariavattom Campus, Thiruvananthapuram- 695 581", superscribing as "Tenders for the supply of Autoclave(1 No), ".The last date of receipt of tenders is at 4.00 pm on 20/08/2025.

Time and Date of opening tender
21/08/2025 at 2.00 PM




Dr. Sreejith Parameswara Panicker
Honorary Director
Advanced Centre for Regenerative Medicine and
Stem Cell Research in Cutaneous Biology (AcREM-Stem)
University of Kerala, TVM - 695 581