



Enquiry No.: IICB/PUR/2025-26/599/638/03

Date: 11.07.25

**Corrigendum / Addendum to Tender Document**

It is hereby informed that the tender for supply, installation testing and commissioning of Ultra Centrifuge Machine has been published in NIC CPP Portal (<https://etenders.gov.in/eprocure/app>) vide tender ID 2025\_CSIR\_239178\_1 . In this regard a revised Technical Specification (Chapter 4) of the Tender Document is enclosed herewith (Annexure A) for information and downloading. The copy of the same has also been uploaded in CSIR-IICB website.

All the prospective bidders are hereby requested to kindly see the corrigendum notice dated 11.07.25 and submit their bid/ offer/ quotation accordingly.

All other terms and conditions of the said tender notification will remain unchanged.

*[Handwritten signature]*  
11/07/25

Section Officer (Stores & Purchase)  
For & On Behalf of CSIR

## Annexure A

Revised Specification of Ultracentrifuge Machine		
Sr. No.	Feature	Requirement
1.	Maximum Speed	100,000 rpm or more
2.	Maximum RCF capability	More than 800,000Xg
3.	Set Temperature Range	0 – 40°C
4.	Model	Floor Standing
5.	Cooling System	Thermo-module Cooling
6.	Acceleration/ Deceleration Profile	Acceleration/ Deceleration Profile range 9-12 for each
7.	Programmability	Minimum 20 set programs
8.	Timer	1 to 99 hours and 59 minutes with HOLD and RTC.
9.	Heat output	0.7 kW or less
10.	Power	Single Phase: 100-240V, 50/60 Hz
11.	Display	Color LCD touch-screen display
12.	Sample Imbalance-tolerance	Automatic control system to prevent run in case of imbalance
13.	Noise	<55 dBa
14.	Warranty	2 years on unit including stabilizer & rotors,
15.	No. of Installations	Minimum 5 installations in the past 3 years

### Accessories:

1. A 10KVA stabilizer should be provided along with the machine and installation should be done by the vendor.
2. Rotors: Swing Bucket- 4 tubes x Volume range 4-7 mL (each) with Maximum RPM= 50,000 or more and Max g-force= 250,000 x g or more,  
Fixed Angle- 8 tubes x Volume range 5-8 mL (each) with Maximum RPM= 100,000 or more and Max g-Force= 600,000 x g or more.
3. Consumables: minimum 50 tubes and accessories like seals/adaptor/caps must be provided for each rotors mentioned in point 2.
4. Training for 1 day to be provided.