

ICMR – National Institute for Research in Tuberculosis

Chetpet, Chennai – 600 031

Name of Equipment : LAB DEEP FREEZER WITH ACCESSORIES (-20°C)

Name of the Department : HIV/AIDS

Quantity Required : 4 Nos

TECHNICAL COMPLIANCE SHEET

S. No	Specifications	Compliance Yes / No	Page No. (If Yes, mention the supporting document Page No.)	Remarks (if any)
1	Capacity: Above 300 Liters (Volume).			
2	Cabinet type: Upright with temperature display			
3	Temperature range: -20°C to -30°C			
4	Construction:			
	a) Interior: should be Stainless steel			
	b) Exterior: should be galvanized steel with powder coated			
5	Main Door: Single			
6	Shelves:			
	a) More than three shelves			
	b) Should be stainless steel and adjustable			
7	Should have Poly Urethane Foam Insulation of suitable thickness			
8	Should have lockable castor wheels			
9	To ensure tight closure it should have a main door latch and rubber gasket with magnetic property			
10	Should use environment friendly refrigerants			
11	Microprocessor controlled system for audio and visual alarm in case of temperature deviation from set point			
12	Power supply: The main unit, accessories and cables should conform to the Indian specifications.			
13	Certification: CE certified or equivalent standards.			
14	Availability of service support (Chennai only) to attend the service call immediately during and after warranty specified.			
	Additional Accessories:			
15	Suitable reputed brand voltage stabilizer with time delay restart			
16	Cryogloves (medium size) – One pair			

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	Warranty:			
17	The entire deep freezer should be provided with minimum one year standard warranty, additional 3 years comprehensive and 2 years non-comprehensive warranty from the date of installation including calibration of temperature with traceability every year..			
	Others:			
18	The firm should provide necessary original documentary evidence of the features of the offered model in the technical bid to facilitate proper technical evaluation.			
19	Purchase orders, contact details and user satisfactory reports of the quoted model from Nationalized or reputed laboratories all over the India must be shared with quotation.			
20	Complete installation and testing the main system and the accessories to their specifications done at the site of installation free of cost. All utility requirements for installation and running the system should be mentioned in the offer.			

Note :

- 1) The supplier must send the above filled technical compliance sheet along with the Technical Bid
- 2) Supporting documents should be numbered and required specification must be highlighted for easy comparison.