

ICMR – National Institute for Research in Tuberculosis

Chetpet, Chennai – 600 031

Name of Equipment : LABORATORY REFRIGERTOR

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 400 Liters (Volume)			
2	Cabinet type: Upright			
3	Temperature range: 2°C to 8°C			
4	Construction: Interior: should be Stainless steel; Exterior: should be galvanized steel with powder coated			
5	Main Door: Single should be transparent glass door			
6	Shelves: Three or more shelves			
7	Should be stainless steel and adjustable			
8	Should have Poly Urethane Foam Insulation of suitable thickness			
9	Should have lockable castor wheels			
10	Should be energy efficient and use environment friendly refrigerants and low noise while compressor is working			
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	Certified by the local or any other international standards.			
14	Availability of service support (Chennai only) to attend the service call immediately during and after warranty specified.			
	Optional Accessories:			
15	Suitable reputed brand voltage stabilizer with time delay restart			
16	Data logger with display for constant temperature recording through USB			

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	Warranty:			
17	The entire refrigerator should be provided with minimum one year standard warranty , additional 3 years comprehensive and 2 years non-comprehensive warranty (including calibration of temperature with traceability every year) from the date of installation.			
	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.