

ICMR – National Institute for Research in Tuberculosis

Chetpet, Chennai – 600 031

Name of Equipment : ICE MAKING MACHINE

Name of the Department : HIV/AIDS

Quantity Required : 1 No

TECHNICAL COMPLIANCE SHEET

S. No	Specifications	Compliance Yes / No	Page No. (If Yes, mention the supporting document Page No.)	Remarks (if any)
1	Ice making capacity: 70 to100 kg/24h.			
2	Ice storage capacity: 20 to 40 kg.			
3	Compressor: Environment friendly (CFC free), high quality and energy efficient compressors. Should possess relevant safety certifications.			
4	Refrigeration type – Air cooling, and low noise.			
5	Inner Tank – Rust free stainless steel or durable plastic, good insulation, and coating to protect from microbial growth.			
6	Control system and protection- Fully automatic controlling system, Ice machine stop automatically in case of ice full or there is water deficiency.			
7	Machine should have display for water deficiency, overcooling protection and malfunction warning.			
8	Ice machine starts automatically when power or water supply is resumed.			
9	Machine should work in high ambient temperature up to 40°C.			
10	Power: 220-240 V			
11	Heavy duty Iron removers, guard filters and extra cartridges should be included with the machine.			
12	The vendor must have full-fledged service set-up in Chennai			
	Warranty:			
13	The Ice Making Machine should be provided with minimum one year standard warranty , additional 3 years comprehensive and 2 years non-comprehensive warranty from the date of installation.			
	Additional Accessories			
14	Water Inlet tubes - 2 Set			
15	Water Drain tube - 2 Set			
16	Ice Scoop - 2 Set			
17	Suction Filter - 2 Set			
18	Suitable stabilizer - 1 no			

S. No	Specifications	Compliance Yes / No	Page No. (If Yes, mention the supporting document Page No.)	Remarks (if any)
	Others:			
19	The firm should provide necessary original documentary evidence of the features of the offered model in the technical bid to facilitate proper technical evaluation.			
20	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.			
21	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.			
22	Please indicate the year in which the model offered was introduced into the market and confirm whether the spares for the system would be available for a minimum period of 10 years and shall not be obsolete within five years of procurement.			
23	Special discount on list price for all spare parts & reagents must be given up to 10 years.			
24	Availability of local service support and response time for a service call during and after warranty specified.			

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.**