

EQUIPMENT SPECIFICATION DOCUMENT – 02

Plasma Thawing Bath

Tender Reference No: IRCSTNB/BB/2026-27/01

Equipment Specification Reference: IRCSTNB/BB/2026-27/EQP-02

Equipment Name

Plasma Thawing Bath

Quantity

1 No

TECHNICAL SPECIFICATIONS

- Temperature : +37°C
 - Microprocessor Controller
 - High Performance 1.5 KW Heater & Compressor
 - Temperature Safety Limit
 - Water Circulation
 - Capacity : 15 Plasma Bags
 - Audio Visual Alarm
 - Power : 220 – 240 Volts
 - Stainless Steel Body
 - Inner chamber made of non-magnetic AISI 304 Stainless Steel
 - LED Display
 - Approximate Dimensions : 760 × 530 × 640 mm
 - Audio visual over-temperature alarm and water circulation pump
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ADDITIONAL REQUIREMENTS

- Minimum 5 Years Comprehensive Warranty
- OEM Authorization Letter Mandatory

- Local service support presence in Chennai mandatory
 - Demonstration and operational training shall be provided
 - Calibration support wherever applicable
 - Compliance with applicable BIS/IEC/ISO standards
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WARRANTY REQUIREMENT

The bidder shall clearly specify detailed warranty coverage for the complete 5-year warranty period including:

- Spare parts covered
 - Labour charges
 - Onsite service support
 - Preventive maintenance visits
 - Calibration support wherever applicable
 - Replacement of defective components
 - Any exclusions or consumables not covered under warranty
 - Any component/service attracting additional cost during warranty period
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DOCUMENTS REQUIRED

- Technical Brochure
- OEM Authorization Letter
- Compliance Sheet
- Warranty Undertaking
- Product Certifications wherever applicable