

EQUIPMENT SPECIFICATION DOCUMENT – 09

Air Conditioner

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

Equipment Specification Reference: IRCSTNB/BB/2026-27/EQP-09

Equipment Name

Air Conditioner

Quantity

6 Nos

TECHNICAL SPECIFICATIONS

- Capacity : 1.5 Ton Inverter
- 3 Star Rating
- Hyper Tropical Compressor
- Eco-friendly Refrigerant
- Copper Condenser Coil
- Cooling Capacity : Approx. 18,000 BTU/h
- 3D Airflow
- Low noise operation
- Approximate power consumption : 1880 Watts
- High ambient cooling
- Coanda airflow technology
- Dust and anti-bacterial filter
- High-density heat exchanger
- Sleep mode
- Auto restart
- Self-diagnosis feature

ADDITIONAL REQUIREMENTS

- Minimum 5 Years Comprehensive Warranty
- Local service support presence in Chennai mandatory
- Voltage stabilizer shall be included
- Installation accessories including copper piping, drain piping, outdoor unit stand and cabling shall be included
- Demonstration and operational guidance shall be provided
- User manual and technical brochure shall be provided
- Compliance with applicable BIS/IEC/ISO standards

WARRANTY REQUIREMENT

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

- Compressor warranty
- PCB warranty
- Spare parts covered
- Labour charges
- Onsite service support
- Preventive maintenance visits
- Replacement of defective components
- Any exclusions or consumables not covered under warranty
- Any installation/service/component attracting additional cost during warranty period

DOCUMENTS REQUIRED

- Technical Brochure
- Compliance Sheet
- Warranty Undertaking