

A. Technical Qualifying Requirements

Sl. No.	Parameter	Minimum Requirement
1	Type of AC	Split Type, Wall Mounted
2	Capacity	2 Ton (Approx. 6200W – 7100W Cooling Capacity)
3	Technology	Full DC Inverter Compressor
4	Energy Rating	Minimum 3 Star / 5 Star as per latest BEE norms
5	Refrigerant	R32 / Eco-friendly refrigerant
6	Power Supply	230V \pm 10%, 1 Phase, 50Hz AC
7	Compressor Type	Rotary / Twin Rotary / Swing Compressor
8	Condenser Coil	100% Copper
9	Evaporator Coil	Copper
10	Ambient Operating Temperature	Suitable up to minimum 48°C
11	Air Filter	Anti-bacterial / PM filter
12	Noise Level	Low noise indoor operation
13	Convertible Cooling	Minimum 4-in-1 or equivalent preferred
14	Warranty	Minimum 1 Year Comprehensive + 5 Years PCB + 10 Years Compressor
15	Stabilizer Operation	Suitable for operation without external stabilizer within specified voltage range
16	Installation Kit	Copper pipe, drain pipe, communication cable, mounting accessories included
17	Remote Control	Wireless LCD remote
18	Protection Features	Overload, over-current, compressor protection
19	Make Eligibility	OEM / Authorized dealer only
20	Standards	Conforming to BIS & BEE certification

B. Vendor Qualification Requirements

Sl. No.	Criteria	Requirement
1	Authorization	Valid OEM authorization certificate
2	Compliance	Submission of technical datasheet and BEE certificate mandatory

C. Mandatory Documents

- OEM Authorization Certificate
 - Technical Datasheet
 - BEE Star Label Certificate
 - BIS Certification
 - Warranty Declaration
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D. Approved Makes

The tender may include “approved makes” such as:

- Daikin
- Mitsubishi Electric
- Carrier
- Blue Star
- Hitachi
- Voltas