

S.NO.	TECHNICAL SPECIFICATION OF SPLIT AC (1.5TR, 5 STAR)for BHELrequirement	BHEL REQUIREMENT	Remarks (Vendor to write accordingly under this column)
1	Tenderer should be Own Equipment Manufacturer (OEM)/Authorized Dealer of OEM (Valid authorization letter to be submitted along with bid). One vendor should quote for one make and one model only.	Vendor to Confirm and provide	
2	Split AC (Condenser, Evaporator set) make and model no	Vendor to indicate	
3	Star rating of Split AC (proposed model) as per BEE	Vendor to Specify	
4	Rated Cooling capacity should be more than 5200 watts or 18000 btu/hr	Vendor to Specify	
5	Power consumption should be less than 1700 watts	Vendor to Specify	
6	Running current in Amps	Vendor to Specify	
7	Power Supply -230 V / 50 Hz / 1 Ph	Vendor to Confirm	
8	Rated EER - W / W (3.50 and above)	Vendor to Specify	
9	Indoor Unit Dimensions - (WxHxD) and weight	Vendor to Specify	
10	Outdoor Unit Dimensions - (WxHxD) and Weight	Vendor to Specify	
11	Noise level - Indoor - db (A)(not more than 50 db)	Vendor to Specify	
12	Refrigerant should be (R134a/R410A/R407C)	Vendor to Specify	
13	Compressor should be rotary / Reciprocating	Vendor to Confirm	
14	Suitable Connecting Copper Pipe (4m) and Electrical cable (Main power supply to out door unit), Connecting wire (indoor to out door) should be supplied by vendor	Vendor to Confirm	
15	Warranty: ONE YEAR for entire equipment and FOUR YEARS for compressor from the date of Commissioning	Vendor to Confirm	
16	Wall Bracket, 15Amp plug top, 4 KVA Stabilizer with ISI marking of reputed brands V-guard, Voltas, Unistab should be supplied with each machine.	Vendor to Confirm	
17	The units shall be erected and commissioned at various rooms within BHEL campus at R.C.Puram by the supplier.	Vendor to Confirm	
18	Manual - soft copy and hard copy need to be submitted at the time of supply	Vendor to Confirm	
19	The equipment being supplied should be brand new and of reputed brands Carrier, Voltas, Bluestar, Daikin, LG, Hitachi and Mitsubishi only	Vendor to Confirm	
20	POC - Vendor should have supplied at least 5 nos. of SAC (in single order in the last 3 years) of 5Star rating (including erection and commissioning). Performance certificate from his customer/end user, need to be submitted along with technical bid	Vendor to agree and submit relevant documents along with Technical bid	

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Fayyaz Mohd

(GSD GUPTA)

(Fayyaz Mohd)

Pluto

(M. SATYA PRASAD HOSPITAL)

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