

SUPPLY & INSTALLATION OF 1.5 TON SPLIT A.C UNITS		DT:	
Sl.	Specifications / Description for BHEL Requirement	BHEL Requirement	
1	Tenderer should be Own Equipment Manufacturer (OEM)/Authorized Dealer of OEM (Authorization Certificate to be enclosed). Only One Offer from one OEM/Authorized dealer is acceptable.	Vendor to Confirm and provide	
2	Split AC (Condensor,Evaporator set) make and model no	Vendor to indicate	
3	Copper Condenser Coil is required	Vendor to Confirm	
4	Star rating of Split AC(Proposed model) as per BEE	Vendor to Specify	
5	Rated Cooling capacity should be suitable for 1.5 tr capacity	Vendor to Specify	
6	Power consumption should be less than 1700 watts	Vendor to Specify	
7	Running current in Amps	Vendor to Specify	
8	Power Supply -230 V / 50 Hz / 1 Ph	Vendor to Confirm	
9	Rated EER - W / W (3.50 and above)	Vendor to Specify	
10	Indoor Unit Dimensions - (WxHxD) and weight	Vendor to Specify	
11	Outdoor Unit Dimensions - (WxHxD) and Weight	Vendor to Specify	
12	Noise level - Indoor - db (A)(not more than 50 db)	Vendor to Specify	
13	Refrigerant should be (R134a/R410A/R407C)	Vendor to Specify	
14	Compressor should be rotary/RECIPROCATING	Vendor to Confirm	
15	Suitable Connecting Copper Pipe (4m) and Electrical cable (Main power supply to outdoor unit), Connecting wire(indoor to outdoor) should be supplied by vendor	Vendor to Confirm	
16	Warranty: ONE YEAR for entire equipment and FOUR YEARS for compressor from the date of Commissioning	Vendor to Confirm	
17	Wall Bracket, 15Amp plug top, 4 KVA V-Guard Stabilizer with ISI marking of reputed brands V-guard,Voltas, Unistab should be supplied with each machine.	Vendor to Confirm	
18	The units shall be erected and commissioned at various rooms within BHEL campus at R.C.Puram by the supplier.	Vendor to Confirm	
19	Manual - soft copy and hard copy need to be submitted at the time of supply	Vendor to Confirm	
20	The equipment being supplied should be brand new and of reputed brands Carrier, Voltas, Bluestar, Daikin, LG, Hitachi and Mitsubishi etc.,	Vendor to Confirm	
21	PQC- Vendor should have experience in last three years for supply & installation of split AC's Performance certificate from his/end user , need to be submitted along with technical bid	Vendor to agree and submit relevant documents along with technical bid	