

SUPPLY & INSTALLATION OF 1.5 TON SPLIT A.C UNITS				
Sl.	Specifications / Description for BHEL Requirement		Remarks	Any Deviation
1.5 TR capacity Split Air Conditioner FIVE STAR RATING, technical specifications				
1	Tenderer should be Own Equipment Manufacturer (OEM)/Authorized Dealer of OEM (Authorization certificate to be enclosed). OEM/Authorized dealer should quote for one model only.	Vendor to indicate		
2	The OEM/Authorized Dealer has to submit One satisfactory Performance certificate of supplying 76 nos of 1.5 ton Split AC in last five years (or) a) b) Two satisfactory Performance certificates of supplying 48 nos, each of 1.5 ton Split AC in last five years (or) c) Three satisfactory Performance certificates of supplying 38 nos, each of 1.5 ton Split AC to in last five years (copies to be enclosed).	Vendor to indicate & enclose the performance certificate		
3	1.5 ton 5 Star Rated (as per BEE) Wall Mounted Split AC make and model no	Vendor to indicate		
4	Rated Cooling capacity should not be less than 5200 watts or 18000 btu/hr	Vendor to Specify		
5	Power input 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 (3.30 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 (R22/R134a/R404a/NON CFC)	Vendor to Specify		
13	Compressor should be rotary only.	Vendor to Confirm		
14	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		
15	Warranty: ONE YEAR for entire equipment and FOUR YEARS for compressor from the date of Commissioning	Vendor to Confirm		
16	Wall Bracket, 16Amp plug top, 4 KVA Stabilizer with ISI marking of reputed brands like V-Guard, Voltas, Unistab or equivalent 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.	Vendor to Confirm		
18	The Equipment being supplied should be brand new and reputed brand like Carrier, Voltas, Bluestar, Daikin, LG, Hitachi, Mitsubishi or equivalent	Vendor to Confirm & Specify		

SUPPLY & INSTALLATION OF 2 TON SPLIT A.C UNITS				
Sl.	Specifications / Description for BHEL Requirement		Remarks	Any Deviation
	2 TR capacity Split Air Conditioner THREE STAR RATING, technical specifications			
1	Tenderer should be Own Equipment Manufacturer (OEM)/Authorized Dealer of OEM (Authorization certificate to be enclosed). OEM/Authorized dealer should quote for one model only.	Vendor to indicate		
2	2 ton 3 Star Rated (as per BEE) Wall Mounted Split AC make and model no	Vendor to indicate		
3	Rated Cooling capacity should not be less than 7000 watts or 24000 btu/hr	Vendor to Specify		
4	Power input in watts	Vendor to Specify		
5	Running current in Amps	Vendor to Specify		
6	Power Supply -230 V / 50 Hz / 1 Ph (or) 3ph/440v	Vendor to Specify		
7	Rated EER - W / W (3.00 and above)	Vendor to Specify		
8	Indoor Unit Dimensions - (WxHxD) and weight	Vendor to Specify		
9	Outdoor Unit Dimensions - (WxHxD) and Weight	Vendor to Specify		
10	Noise level - Indoor - db (A)(not more than 50 db)	Vendor to Specify		
11	Refrigerant should be (R22/R134a/R404a/NON CFC)	Vendor to Specify		
12	Compressor should be rotary/scroll.	Vendor to Specify		
13	Suitable connecting copper pipes(4m) and 4 mtr electrical cable,PVC Drain pipe should be supplied by vendor for each unit	Vendor to Confirm		
14	Warranty: ONE YEAR for entire equipment and FOUR YEARS for compressor from the date of Commissioning	Vendor to Confirm		
15	Wall Bracket, 16Amp plug top, suitable Stabilizer with ISI marking of reputed brands like V-Guard,Voltas, Unistab or equivalent should be supplied with each machine.	Vendor to Confirm		
16	The units shall be erected and commissioned at various rooms within BHEL campus at R.C.Puram.	Vendor to Confirm		
17	The Equipment being supplied should be brand new and reputed brand like Carrier, Voltas,Bluestar, Daikin, LG,Hitachi, Mitsubishi or equivalent	Vendor to Confirm & Specify		