

CANARA BANK
BOQ FOR AIR CONDITIONING FOR DBU AT RAJIV GANDHI UNIVERSITY, DOIMUKH, ARUNACHAL PRADESH

S.No.	Description	Unit	Qty	Rate	Amount
Part A- Supply of A.C Machines					
1	Split AC 1.5 TR 5 Star Split AC Supply of BEE 5 Star rated 1.5 TR Rated Capacity Hi-Wall Split Airconditioner with following: - 5 Star Bureau of Energy Efficiency Star rating (as per ratings valid in March 2024 for room air conditioners). - suitable for operation on single phase 50 Hz 220-240 Volt supply - Rust free cabinet - Wireless remote control - Hermetically sealed inverter type rotary / swing / scroll compressor with 5 year warranty suitable for R-32 refrigerant. - Auto air swing louvres. - Capable of performing Cooling, Dehumidifying, Air Circulating & Filtering. - Drain pan for collecting condensate. - Condenser unit shall be complete with compressor and air cooled condenser - fan evaporating units shall consist of a fan section with dynamically balanced centrifugal fan driven by FHP motor, multi row deep cooling coil of copper tube with aluminium fins, thermostatic expansion valve etc - Hi-Wall indoor unit. - Unit should support Inter Unit Piping Length: 15 meters or higher - Unit shall be charged with refrigerant from factory - Additional top up of refrigerant as required shall be done. <u>Make- Daikin/L.G./Bluestar/Mitsubishi</u>	Nos	2		
Total of Part A (Supply of A.C Machines)					
Part B- Installation & Commissioning of the A.C Units with Accessories					
FOR HI-WALL TYPE					
1	Installation and commissioning of 1.5 TR Hi-Wall Split Airconditioner units supplied as above, using brackets, fasteners, any accessories as required, to the correct alignment ensuring proper flow of condensate water and proper cooling.	Nos	2		
2	Supply and Installation of wall / floor mounted outdoor stand for 1.5 TR Hi-Wall Split Airconditioner, complete with anchor / dash fasteners and anti vibration rubber pad.	Nos	2		
3	Supply and laying of copper refrigerant piping (liquid and gas) of size as per manufacturers specifications with foiled nitrile rubber insulation complete with all accessories such as bends, elbows, unions, etc., brazing/soldering, clamping/binding with suitable tie knots, providing insulation etc. including end connections with flare nut / brazing as per manufacturers specifications and suspension of piping from ceiling using hangars for 1.5 Tr Split Airconditioner (material supplied in standard installation kit shall be excluded from the measurement)	RM	12		
4	Supply and laying of interconnecting cable between indoor and outdoor unit for 1.5 TR Hi-Wall Split Airconditioner as per manufacturer's recommendations. (material supplied in standard installation kit shall be excluded from the measurement)	RM	12		
5	Providing and fixing of lockable caging for outdoor unit grouted on wall or on roof with open able shutter made of 10 x 10mm MS square bars placed vertically @ 5" c/c welded with 40x 3mm MS flat all- round. Item includes all necessary hardware, priming coat, two or more coat of synthetic enamel paint,hanger ,clamps ,lock other accessories etc. All complete as per approval and instructions of the Architect / employer.				
For 1.0/1.5/ 2.0 TR HI WALL split / Cassette units		Nos	2		
Total of Part B- Installation & Commissioning of the A.C Units with Accessories					
GRAND TOTAL (A+B)					