

COCHIN PORT AUTHORITY					
GOVT OF INDIA					
BOQ - 4TR TOWER AC					
Sl. No.	Description	Qty	UOM	Rate	AMOUNT
SUPPLY					
1	Supply of 4 TR Inverter Tower AC with 3/4/5 rating etc. in complete (Minimum Size (0.7 m x 2m x0.4m) as per Specification given below.	1	Nos		
2	Supply of Hard/Soft copper Refrigerant piping, complete with fittings, elbows, bends, supporting arrangement on walls	50	MTR		
3	Supply 2 Core PVC Insulated flexible control cable with saddles / supportes and PVC conduits to connect outdoor unit with Indoor unit	100	MTR		
4	Supply & Installation of insulated PVC drain pipe of 25mm dia	50	MTR		
5	Supply & Installation of wall mounted Heavy support for ODU of Verticoool AC	1	Nos		
TOTAL PART A					
INSTALLATION					
6	Installation, Testing, and Commissioning of 4 TR Inverter Tower AC with 3/4/5 rating etc. in complete (Minimum Size (0.7 m x 2m x0.4m) with necessary wiring and terminations as required	1	Nos		
7	Installation and Commissioning of Hard/Soft copper Refrigerant piping, complete with fittings, elbows, bends, supporting arrangement on walls	50	MTR		
8	Installation of 2 Core PVC Insulated flexible control cable with saddles / supportes and PVC conduits to connect outdoor unit with Indoor unit	100	MTR		
9	Installation of insulated PVC drain pipe of 25mm dia	50	MTR		
10	Installation of wall mounted Heavy support for ODU of AC	1	Nos		
TOTAL PART B					
TOTAL (PART A+PART B)					

NB: GST IF ANY SHALL BE MENTIONED

Technical Specification	
Feature	Specification Requirement
Type	Inverter Floor Standing (Tower) Type Air
Capacity	4.0 Ton (Nominal Cooling: 48,000 BTU/hr /
Power Supply	415 V, 3-Phase, A.C 50 Hz
Energy Efficiency	BEE 3-Star Label (or higher)
ISEER Value	3.5 or above (Commercial Grade Inverter)
Refrigerant	R-32 or R-410a (Green Refrigerant)
Coil/Piping	100% Hi-Grooved Copper (Indoor & Outdoor)
Anti-Corrosion	Blue Fin / Gold Fin Coating (Epoxy protected)
Compressor	Variable Speed Inverter (Twin Rotary)
Reference Standard	IS 1391 (Part 2)
Warranty	Minimum 5 Years on Compressor