



BILL OF QUANTITIES

NAME OF WORK: AIR-CONDITIONING WORKS AT NEW BRANCH PREMISES AT RIANGDO , MEGHALAYA

No.	Particular	Qty	Units	Rates	Amount
11.0	AIR-CONDITIONING WORK				
	Air conditioning work to include providing, fixing, testing and commissioning of outdoor & indoor units. The outdoor units to be installed on M.S. Frame fixed on wall/ rooftop/ ground at outside. Any expenses involved in clearance that may have to be taken shall be included in the rate. The work includes all necessary civil, minor carpentry works. The brands to be HITACHI, CARRIER-AIRCON, DAIKIN, VOLTAS, BLUESTAR. Copper Coil Condensing units only. (A.C to be 5 star only otherwise as stated). AMC rates are to be quoted separately in this enclosed Price Bids form which will be applicable after warranty.)				
a	Providing, fixing, Testing and Commissioning 5-star Inverter technology 1.0 TR High Wall Mounted split AC with R410 refrigerant (with 5 mt. Refrigerent pipe) including Out Door and Indoor Units, All Refrigerent Pipes (upto 5 mt. Refrigerent length) including their Insulations, 25mm dia PVC Drainage pipes in Walls / ceiling including chasing walls and making them NEAT later. Item includes hanging indoor units at appropriate locations and testing and taking drains out as directed by Bank's Engineer (At BM's Chamber).	2.00	Nos		
b	Providing, fixing, Testing and Commissioning 5-star both HOT & COLD Inverter technology 1.5 TR High Wall Mounted split AC with R410 refrigerant (with 5 mt. Refrigerent pipe) including Out Door and Indoor Units, All Refrigerent Pipes (upto 5 mt. Refrigerent length) including their Insulations, 25mm dia PVC Drainage pipes in Walls / ceiling including chasing walls and making them NEAT later. Item includes hanging indoor units at appropriate locations and testing and taking drains out as directed by Bank's Engineer (At e-Lobby).	1.00	Nos		

No.	Particular	Qty	Units	Rates	Amount
c	Providing, fixing, Testing and Commissioning of 3.0 TR roof Mounted Inverter Cassette type AC with R410 refrigerent including Out Door and Indoor Units, All Refrigerent Pipes including their Insulations, 25mm dia PVC Drainage pipes in Walls / ceiling including chasing walls and making them NEAT later. Item includes hanging indoor units at appropriate locations and testing and taking drains out as directed by architect / Bank's. The rate should include 5 Mtr Refrigerent pipe with Nitrait insulation, 5 Mtr PVC condenset pipe with insulation complete	0.00	Nos		
d	Providing, fixing, Testing and Commissioning of 2.0 TR roof Mounted both HOT & COLD Inverter Cassette type AC with R410 refrigerent including Out Door and Indoor Units, All Refrigerent Pipes including their Insulations, 25mm dia PVC Drainage pipes in Walls / ceiling including chasing walls and making them NEAT later. Item includes hanging indoor units at appropriate locations and testing and taking drains out as directed by architect / Bank's. The rate should include 5 Mtr Refrigerent pipe with Nitrait insulation, 5 Mtr PVC condenset pipe with insulation complete	2.00	Nos		
e	ADDITIONAL charges for copper refrigerant Piping over and above the standard pipe length. The cost to be inclusive of nitrite insulation etc. The pipes are NOT to rest on FALSE ceiling They are to be either Hanged from ceiling or Fixed on to the Walls.	50.00	R.Mtr		
f	Providing and fixing MS Cages for AC Condensing Units To be hanged Outsie. The Cages to be Grouted in ceiling OR walls as the case maybe. The Cages to be constructed with MS angle, MS flats having shuttered openings with hinge which are lockable. All the cages to be painted in white synthetic enamel after preparing base with primer coating.	5.00	Nos		
g	Providing and fixing Stabilisers for AC with 3 step relay and TDR with Input Voltage range: 160V-280V and Output : 230 V.				
(i)	3.0 KVA	2.00	Nos		
(ii)	4.0 KVA	1.00	Nos		
(iii)	5.0 KVA	2.00	Nos		
h	Providing & fixing Phase converter of suitable capacity for 3-Phase Csasstette ACs.	0.00	Nos		

No.	Particular	Qty	Units	Rates	Amount
i	Providing & fixing timer switch for switching power alternatively between two ACs, Timer will be Analogue dial type adjustable TIMER switch which is adjustable over 24 hrs with 4-6-8 hours intervals & is to have 1 NO+1NC (20A) contact. Timer will have its own backup battery & will be enclosed in 16 gauge MS box with acrylic lid together with suitable connector block. (ABB/ MDS / L&T)	1.00	Nos		
	GRAND TOTAL				
	Plus GST as applicable to be paid extra				
	Amount in words:				