



 BILL OF QUANTITIES					
NAME OF WORK: AIR-CONDITIONING WORK AT THE PREMISES OF TELIAMURA, TRIPURA					
No.	Particular	Qty	Units	Rates	Amount
1.0	AIR CONDITIONING				
	Air conditioning work to include providing, fixing, testing, commissioning, outdoor & indoor. The outdoor units to be need on M.S. Frame fixed on 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, (A.C to be 5 star only)				
a	Providing, fixing, Testing and Commissioning 5-star Inverter technology 1.0 Ton High Wall Mounted split AC with R410 refrigerent (with 5 mt. Refrigerator pipe) including Out Door and indoor Units, All Refrigerent Pipes (upto 5 mt. Refrigerator lenght) including their Insulations, 25mm dia PVC Drainage pipes in Walls / ceiling including chasing walls and making them NEAT later. Iten includes hanging indoor units at appropriate locations and testing and taking drains out as directed by Bank's Engineer.	0.00	Nos		
b	Providing, fixing, Testing and Commissioning 5-star Inverter technology 1.5 Ton High Wall Mounted split AC with R410 refrigerent (with 5 mt. Refrigerator pipe) including Out Door and indoor Units, All Refrigerent Pipes (upto 5 mt. Refrigerator lenght) including their Insulations, 25mm dia PVC Drainage pipes in Walls / ceiling including chasing walls and making them NEAT later. Iten includes hanging indoor units at appropriate locations and testing and taking drains out as directed by Bank's Engineer.	4.00	Nos		

No.	Particular	Qty	Units	Rates	Amount
c	Providing, fixing, Testing and Commissioning 4.0 Ton roof Mounted cassette type AC 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 3.0 Ton roof Mounted cassette type AC 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	5.00	Nos		
e	Providing, fixing, Testing and Commissioning 2.0 Ton roof Mounted cassette type AC 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		
d	ADDITIONAL charges for refrigerant Piping over and above the standard pipe length. The cost to be inclusive of insulation etc. The pipes are NOT to rest on FALSE ceiling They are to be either Hanged from ceiling or Fixed to the Walls.	265.00	R.Mtr		
e	Supplying and laying of PVC pipe with proper insulation and necessary proper clamping Piping over and above the standard pipe length. The cost to be inclusive of insulation etc. The pipes are NOT to rest on FALSE ceiling They are to be either Hanged from ceiling or Fixed to the Walls.	230.00	R.Mtrs		

No.	Particular	Qty	Units	Rates	Amount
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 have shuttered openings which are lockable. All the cages to be painted in white synthetic enamel after preparing base with primer coating.	11.00	Nos		
f	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	0.00	Nos		
(ii)	4.0 KVA	4.00	Nos		
(iii)	5.0 KVA	2.00	Nos		
g	Providing & fixing Phase converter/Corrector for sasette AC's.	5.00	Nos		
h	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)	2.00	Nos		
TOTAL OF AIR CONDITIONING WORKS					
Plus GST will be paid extra as applicable					