



BILL OF QUANTITIES

NAME OF WORK: AIR CONDITIONING WORK AT PB BRANCH AGARTALA

No.	Particular	Qty	Units	Rates	Amount
1.0	AIR CONDITIONING				
	Air conditioning work to include providing, fixing, testing, commissioning of outdoor & indoor. The outdoor units to be installed 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 Inverter Technology & 5-Star only)				
a	Supplying of 5-star Inverter technology 1.0 TR High Wall Mounted split AC with R410/R32 refrigerent including Out Door and Indoor Units.	0.00	Nos		
b	Supplying of 5-star Inverter technology 1.5 TR High Wall Mounted split AC with R410/R32 refrigerent including Out Door and Indoor Units	1.00	Nos		
c	Supplying of INVERTER technology type 4.0 TR roof Mounted cassette type AC including Out Door and indoor Units	0.00	Nos		
d	Supplying of INVERTER technology type 3.0 TR roof Mounted cassette type AC including Out Door and indoor Units	3.00	Nos		
e	Supplying of INVERTER technology type 2.0 TR roof Mounted cassette type AC including Out Door and indoor Units.	2.00	Nos		
	LOW SIDE WORK:				
2. a	Supplying and laying of refrigerant Piping: All Refrigerent Pipes including their nitrite Insulations to be laid along Walls / ceiling including chasing of walls and making them NEAT laterover. The cost to be inclusive of insulation etc. The pipes are NOT to rest on FALSE ceiling. They are to be laid either by hanging from ceiling with proper supports or fixed on the walls/ceiling with proper clamps .	175.00	R.Mtr		

No.	Particular	Qty	Units	Rates	Amount
b	Supplying and laying of PVC pipe with proper insulation and necessary proper clamping Piping over. The cost to be inclusive of insulation etc. The pipes are NOT to rest on FALSE ceiling They are to be laid either by hanging from ceiling with proper supports or fixed on the walls/ceiling with proper clamps	150.00	R.Mtrs		
c	Installation, testing and commissioning of above Acs including Indoor & Outdoor units				
i.	1.0 TR High Wall Mounted split AC	0.00	Nos		
ii.	1.5 TR High Wall Mounted split AC	1.00	Nos		
iii.	3.0 TR roof Mounted cassette type AC	3.00	Nos		
iv.	2.0 TR roof Mounted cassette type AC	2.00	Nos		
d	Providing and fixing MS Cages for AC Condensing Units to be hanged Outsie/ fixed on roof/ walls by grouting. 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.	6.00	Nos		
e	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	1.00	Nos		
(iii)	5.0 KVA	2.00	Nos		
f	Providing & fixing Phase converter/Corrector for sassette AC's.	3.00	Nos		
g	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		
3.0	Removing of existing High Wall Split AC (both Indoor & Outdoor Units & capacity 1.5TR-2.0TR) and reinstall the same at the designated place after Servicing/ Repairing to the satisfaction of Bank's Engineer. The AC must be in perfect working condition.	0.00	Nos		
TOTAL OF AIR CONDITIONING PART "A"					
Plus GST extra as applicable					

No.	Particular	Qty	Units	Rates	Amount
	COMPREHENSIVE AMC COST AFTER WARRANTY				
1.0	Comprehensive AMC cost after warranty PA:			Cost of AMC/Year	Cost of AMC for 5 Years
i	1.5/2.0 TR High Wall Split AC existing AC	1.00	Nos		
ii	1.0 TR High Wall Split AC	0.00	Nos		
iii	4.0 TR Cassettee AC	0.00	Nos		
iv	3.0 TR Cassettee AC	3.00	Nos		
v	2.0 TR Cassettee AC	2.00	Nos		
vi	Votlage Stabilisers 3.0 KVA/4.0KVA/5.0KVA	3.00	Nos		
vii	Phase converter/Corrector	3.00	Nos		
viii	Timer	1.00	Nos		
	UNDERTAKING: We hereby confirmed that we agree to carryout AMC as per the schedule provided by Bank at our quoted rates.				
	TOTAL OF AMC COMPREHENSIVE COST "B"				
	Plus GST will be paid extra as applicable				
	TOTAL QUOTED AMOUNT INCLUDING AMC (PART "A" + PART "B ")			Grand Total (In Rupees)	