

BILL OF QUANTITIES					
NAME OF WORK: AIR-CONDITIONING WORK AT NEW BRANCH PREMISES AT MANUGHAT IN TRIPURA UNDER RBO, AGARTALA (N).					
No.	Particular	Qty	Units	Rates	Amount
<b>1.0</b>	<b>AIR CONDITIONING</b>				
	Air conditioning work to include Supply, Installation, Testing and Commissioning of outdoor & indoor units. The outdoor units to be installed on M.S. frame fixed on outside. The refrigerant and condenset pipes with proper/ suitable insulation to be laid concealed/ surface with proper clamps, etc. 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 <b>HITACHI, CARRIER-AIRCON DAIKIN, VOLTAS, BLUESTAR.</b>				
a	Supplying of 5-star Inverter technology based 1.0 TR High Wall Mounted split AC with R410/R32 refrigerent including Out Door and Indoor Units (UPS Room).	2.00	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 minimum 2-star Inverter technology, 2.0 TR High Wall Mounted split AC with R410/R32 refrigerent including Out Door and Indoor Units	0.00	Nos		
d	Supplying of INVERTER technology 4.0 TR roof Mounted cassette type AC including Out Door and indoor Units (Banking Hall)	0.00	Nos		
e	Supplying of INVERTER technology 3.0 TR roof Mounted cassette type AC including Out Door and indoor Units	0.00	Nos		
f	Supplying of INVERTER technology, 2.0 TR roof Mounted cassette type AC including Out Door and indoor Units.	4.00	Nos		
g	Supplying of INVERTER technology, 1.5 TR roof Mounted cassette type AC including Out Door and indoor Units.	0.00	Nos		
	<b>LOW SIDE WORK:</b>				

No.	Particular	Qty	Units	Rates	Amount
2. a	Supplying and laying of refrigerant Piping: All refrigerant Pipes suitable for R-410/R-32 with 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.				
	i. For 1.0 /1.5/2.0 TR HW Split AC.	22.00	RM		
	ii. For 4.0/3.0 TR Cassette AC	0.00	RM		
	iii. For 1.5/2.0 TR Cassette AC	42.00	RM		
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	90.00	RM		
c	Installation, testing and commissioning of above Acs including Indoor & Outdoor units				
	i. 1.0 TR High Wall Mounted split AC	2.00	Nos		
	ii. 1.5 TR High Wall Mounted split AC	1.00	Nos		
	iii. 2.0 TR High Wall Mounted split AC	0.00	Nos		
	iii. 3.0 TR roof Mounted cassette type AC	0.00	Nos		
	iv. 2.0 TR roof Mounted cassette type AC	4.00	Nos		
	v. 1.5 TR roof Mounted cassette type AC	0.00	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	7.00	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	2.00	Nos		
(ii)	4.0 KVA	1.00	Nos		
(iii)	5.0 KVA	4.00	Nos		
f	Providing & fixing Phase converter/Corrector for cassette AC's.	0.00	Nos		

No.	Particular	Qty	Units	Rates	Amount
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	0.00	Nos		
	<b>TOTAL OF AIR CONDITIONING PART "A"</b>				
	<b>Plus GST extra as applicable</b>				
	<b>COMPREHENSIVE AMC COST AFTER WARRANTY (PLEASE NOTE THAT THE COST OF AMC SHOULD NOT BE 12% LESS THAN THE ESTIMATED AMC COST, WHICH WILL NOT BE WORKABLE FOR COMPREHENSIVE AMC. If ANY VENDOR QUOTED THEIR RATES MORE THAN 10% LESS, THEIR TENDER WILL BE REJECTED AND THE EMD DEPOSITED WOULD BE FORFITTED )</b>				
<b>1.0</b>	<b>Comprehensive AMC cost after warranty:</b>	<b>Qty</b>	<b>Unit</b>	<b>Cost per unit PA</b>	<b>Toal for 5 Years after warranty</b>
i	1.5/2.0 TR High Wall Split AC existing AC	1.00	Nos		
ii	1.0 TR High Wall Split AC	2.00	Nos		
iii	4.0 TR Cassettee AC	0.00	Nos		
iv	3.0 TR Cassettee AC	0.00	Nos		
v	2.0 TR Cassettee AC	4.00	Nos		
vi	1.5 TR Cassettee AC	0.00	Nos		
vi	Votlage Stabilisers 3.0 KVA/4.0KVA/5.0KVA	7.00	Nos		
vii	Phase converter/Corrector	0.00	Nos		
viii	Timer	1.00	Nos		

No.	Particular	Qty	Units	Rates	Amount
	<b>UNDERTAKING:</b> We hereby confirmed that we agree to carryout AMC as per the schedule provided by Bank at our quoted rates.				
	<b>TOTAL OF AMC COMPREHENSIVE COST "B"</b>				
	<b>TOTAL QUOTED AMOUNT INCLUDING AMC (PART "A" + PART "B ")</b>				
	<b>Plus GST will be paid extra as applicable</b>				