

BILL OF QUANTITIES					
NAME OF WORK: AIR-CONDITIONING WORK AT NEW PREMISES OF KENCH'S TRACE, SHILLONG, MEGHALAYA.					
No.	Particular	Qty	Units	Rates	Amount
1.0	AIR CONDITIONING				
	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 HITACHI, CARIER-AIRCON DAIKIN, VOLTAS. BLUESTAR.				
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 + e-Lobby).	4.00	Nos		
b	Supplying of 5-star Inverter technology, 1.5 TR High Wall Mounted HOT & COLD split AC with R410/R32 refrigerent including Out Door and Indoor Units.	2.00	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 HOT & COLD cassette type AC including Out Door and indoor Units	2.00	Nos		
f	Supplying of INVERTER technology, 2.0 TR roof Mounted HOT & COLD cassette type AC including Out Door and indoor Units.	2.00	Nos		
g	Supplying of INVERTER technology, 1.5 TR roof Mounted cassette type AC including Out Door and indoor Units.	0.00	Nos		
	LOW SIDE WORK:				

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.	35.00	RM		
	ii. For 4.0/3.0 TR Cassette AC	20.00	RM		
	iii. For 1.5/2.0 TR Cassette AC	25.00	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	65.00	RM		
c	Installation, testing and commissioning of above Acs including Indoor & Outdoor units				
	i. 1.0 TR High Wall Mounted split AC	4.00	Nos		
	ii. 1.5 TR High Wall Mounted split AC	2.00	Nos		
	iii. 2.0 TR High Wall Mounted split AC	0.00	Nos		
	iv. 3.0 TR roof Mounted cassette type AC	2.00	Nos		
	v. 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	10.00	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	4.00	Nos		
(ii)	4.0 KVA	2.00	Nos		
(iii)	5.0 KVA	2.00	Nos		
f	Providing & fixing Phase converter/Corrector for sasette AC's.	2.00	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)	2.00	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		
	TOTAL OF AIR CONDITIONING PART "A"				
	Plus GST extra as applicable				
	COMPREHENSIVE AMC COST AFTER WARRANTY RATES UP TO 5 YEARS (PLEASE NOTE THAT THE CAMC RATES QUOTED BY VENDORS SHOULD NOT BE MORE 5% LOWER THAN THIS ESTIMATED COST. FOR DETAILS PLEASE REFER T&C OF TENDER DOCUMENTS)				
1.0	Comprehensive AMC cost after warranty	Qty	Unit	Rate per unit PA	Amount for 5 years
i	2.0 TR High Wall Split AC existing AC	0.00	Nos		
ii	1.5 TR High Wall Split AC existing AC	2.00	Nos		
iii	1.0 TR High Wall Split AC	4.00	Nos		
iv	4.0 TR Cassette AC	0.00	Nos		
v	3.0 TR Cassette AC	2.00	Nos		
vi	2.0 TR Cassette AC	2.00	Nos		
vii	1.5 TR Cassette AC	0.00	Nos		
viii	Votlage Stabilisers 3.0 KVA/4.0KVA/5.0KVA	8.00	Nos		
ix	Phase converter/Corrector	2.00	Nos		
x	Timer	2.00	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 ")				
	Plus GST will be paid extra as applicable				