


ANNEXURE-III					
					
<b>BILL OF QUANTITIES</b>					
<b>NAME OF WORK: AIR-CONDITIONING WORK AT NEW PREMISES OF GANGANAGAR BRANCH, DHARMANAGAR, TRIPURA</b>					
No.	Particular	Qty	Units	Rates	Amount
<b>1.0</b>	<b>AIR CONDITIONING</b>				
	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 <b>HITACHI, CARIER-AIRCON DAIKIN, VOLTAS, BLUESTAR,</b> (A.C. to be Inverter Technology & 5-Star only)				
a	Providing, fixing, Testing and Commissioning 5-star Inverter technology 1.0 Ton High Wall Mounted split AC with R410/R32 refrigerant (with 5 mt. Refrigerant pipe) including Out Door and Indoor Units, All Refrigerant Pipes (up to 5 mt. Refrigerant 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 and install outdoor units on a MS Stands at appropriate locations, necessary connections and testing and taking drains out complete as directed by Bank's Engineer (In existing ATM Room).	4.00	Nos		
b	Providing, fixing, Testing and Commissioning 5-star Inverter technology 1.5 Ton High Wall Mounted split AC with R410/R32 refrigerant (with 5 mt. Refrigerant pipe) including Out Door and Indoor Units, All Refrigerant Pipes (upto 5 mt. Refrigerator 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.	4.00	Nos		
c	Providing, fixing, Testing and Commissioning 4.0 Ton roof Mounted cassette type AC including Out Door and indoor Units, All Refrigerant 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 Refrigerant pipe with Nitrait insulation, 5 Mtr PVC condenset pipe with insulation complete	0.00	Nos		

No.	Particular	Qty	Units	Rates	Amount
d	Providing, fixing, Testing and Commissioning of <b>both HOT &amp; COLD</b> 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	0.00	Nos		
e	Providing, fixing, Testing and Commissioning of 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	1.00	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 laid either by hanging from ceiling with proper supports or fixed on the walls/ceiling with proper clamps .	125.00	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 laid either by hanging from ceiling with proper supports or fixed on the walls/ceiling with proper clamps	80.00	R.Mtrs		
f	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	9.00	Nos		

No.	Particular	Qty	Units	Rates	Amount
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	4.00	Nos		
(ii)	4.0 KVA	4.00	Nos		
(iii)	5.0 KVA	1.00	Nos		
h	Providing & fixing Phase converter/Corrector for cassette AC's.	0.00	Nos		
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)	2.00	Nos		
2.0	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.	1.00	Nos		
	<b>TOTAL OF AIR CONDITIONING PART "A"</b>				
	<b>Plus GST extra as applicable</b>				
	<b>COMPREHENSIVE AMC COST AFTER WARRANTY</b>				
1.0	<b>Comprehensive AMC cost after warranty PA:</b>				
i	1.5/2.0 TR High Wall Split AC existing AC	4.00	Nos		
ii	1.0 TR High Wall Split AC	4.00	Nos		
iii	4.0 TR Cassette AC	0.00	Nos		
iv	3.0 TR Cassette AC	0.00	Nos		
v	2.0 TR Cassette AC	1.00	Nos		
vi	Voltage Stabilisers 3.0 KVA/4.0KVA/5.0KVA	9.00	Nos		
	<b>UNDERTAKING: We hereby confirmed that we agree to carryout AMC as per the schedule provided by Bank at our quoted rates.</b>				
	<b>TOTAL OF AMC COMPREHENSIVE COST "B"</b>				
	<b>Plus GST will be paid extra as applicable</b>				
	<b>TOTAL QUOTED AMOUNT INCLUDING AMC (PART "A" + PART "B ")</b>				
	<b>Note: The Rate quote for AMC will be valid for 5 years and vendor has to execute the agreement for 5 years at the quoted price for the Branch</b>				