

**AIRCONDITIONING WORKS OF SBI TREASURY BRANCH**  
**BOQ**

Sl. No.	Item Description	Qty	Unit	ESTIMATE	
				Rate	Amount
1	Supply, Installation, Testing and commissioning of CASSETE Inverter type split air conditioners with first fill of refrigerant (R32 or R 410A) & electrical wiring between indoor and outdoor units complete. <b>Indoor unit ceiling hung comprising cooling coil, evaporator fan with motor, filters, insulated drain pan, drain pump, expansion valve, refrigerant filter drier with codeless remote control unit, etc.</b> <b>Outdoor unit comprising single phase hermetically sealed scroll / rotary compressors, condenser coil with fan &amp; motor, starters / controls / cutouts / relays etc., mounted inside a powder coated sheet metal cabinet of 2mm thick, duly treated for corrosion protection complete, mounted on ribbed rubber pads. (Excluding copper pipe)</b>				
	a) Capacity 3.0TR Inverter Cassette AC, Single Phase with scroll/rotary/swing Compressor (Banking Hall-4)	2	Set		
	a) Capacity 2.0TR Inverter Cassette AC, Single Phase with scroll/rotary/swing Compressor (Banking Hall-4)	1	Set		
2	Supply and erection of copper piping using copper (1mm thick) refrigeration pipe complete with bends, Elbows, Supports, Insulation etc. interconnecting indoor and outdoor units (both suction and discharge lines) along with necessary electrical copper wiring including earthing conductor in rigid PVC conduit. (insulation using 19mm thick nitrile rubber sleeve insulation)	150	m		
4	Supply and erection of angle/channel support for the condenser unit to be mounted on the wall. (For cassette AC)	4	Set		
5	Supply and erection of 25mm dia PVC drain water piping (4kg/sq.cm.) upto just above ground level for all ACs including Split ACs and its insulation using 4 mm thick nitrile rubber sleeve insulation.	150	m		
6	Supply and Installation of 1.0 Tonne Capacity Hi Wall mounting 5 Star rated Inverter Split AC with cordless remote and Copper Condensor Coil. (with copper piping upto 3metre) (High Wall Split AC). Insulation using nitrile rubber insulation with Teflon taping. (BM Cabin & B/O Cabin)	2	No.		
7	Supply and installation of powder coated ready made metallic stand for mounting ODU of Split Airconditioners.	2	Nos.		
8	Supply and Installation of 4 kVA V-Guard Stabiliser with metallic enclosure.	2	Nos.		

9	Supply and Installation of 1 to 12 hr user selectable timer for Server & ATM ACs.	2	Nos.
	Less:Buyback price for existing split airconditioners in as is where is condition. (The succesful tederer has to dismantle the ACs at their own cost and to be cleared from		
10	bank's premises at their own cost.	-4	Tonne
11	AMC Charges for 5 years	50	Tonne

**TOTAL AMOUNT**