

**TENDER FOR AIRCONDITIONING WORKS OF SBI PONNANI BRANCH
(RENOVATION-EXISTING PREMISES) UNDER SBI RBO- IV, MALAPPURAM --
BOQ**

Sl No	Item Description	Qty	U nit	Rate	Amount
1	Supply, Installation, Testing and commissioning(SITC) of Three Phase INVERTER Cassette (Ceiling mounted IDU) Air conditioners with all fixing accessories, first fill of eco-friendly refrigerant (R32 or R410a) complete. Piping to be laid through nitrile rubber sleeve with white taping and to be clamped neatly. Wall openings are to be sealed and finished using cement plastering.				
	3.0TR capacity ceiling mounted Inverter Cassette AC- 3 phase with scroll/rotary/swing Compressor (Banking Hall) (Excluding cost of copper piping)	4	N OS .		
2	Supply, Installation, Testing & Commissioning of 1.0 TR capacity Single Phase, minimum 3 -Star rated Inverter Hi-wall Split AC with all copper condenser & evaporator coils and with cordless remote control including cost of copper piping upto 3 metre. Piping to be laid through insulating sleeve with white taping and to be clamped neatly. Wall openings are to be sealed and finished using cement plastering.	2	N O.		
3 a	Supply & erection of copper refrigeration pipe complete with elbows, bends, supports, Insulation etc. interconnecting indoor and outdoor units(both suction and discharge lines) along with necessary insulation using 4mm thick nitrile rubber sleeve insulation with teflon taping for cassette AC	60	m		
b	Supply & erection of copper refrigeration pipe complete with elbows, bends, supports, Insulation etc. interconnecting indoor and outdoor units(both suction and discharge lines) along with necessary Insulation using 4mm thick nitrile rubber sleeve with teflon taping for single phase split AC	25	m		
4	Supply and erection of 25mm dia insulated PVC drain water piping (4kg/sq.cm) upto just above ground level for all Acs including Split Acs and its insulation using 4 inch thick nitrile rubber sleeve insulation.	100	m		

5	Supply and erection of 4 inch dia (4kg/sq.cm)PVC piping between indoor unit for taking the insulated suction, liquid and drain lines. The piping to be laid with enough slope and to be suspended using threaded rods.	40	m		
6	Supply and installation of ready made powder coated MS stand/angle heavy duty support for Cassette AC outdoor units	4	no s		

7	Supply and installation of ready made powder coated MS stand/angle support for split AC outdoor units	2	no s		
8	SITC of 4 kVA V -Guard Stabilizer with metallic enclosure.	2	N OS .		
9	SITC of 1 to 12 hr user selectable timer for alternate operation of ATM Acs (if required)	1	no .		
10	Charges for disconnection and dismantling of existing old split airconditioners (as identified by the Bank/Branch Manager) by carefully storing the refrigerant in the compressor unit (pump down) and staking at a suitable space as directed by the Branch Manager	6	no s		
11	Charges for re-installing the above old split Airconditioners (in good working conditions) by supplying required quantity refrigerant gas and servicing.	2	no s		
12	SITC of communication cable (control and power connection) for interconnection between IDU & ODU as specified by the manufacturer measured as running meter (single unit)	110	R M		
TOTAL INCLUDING COST OF WORK (EXCLUDING GST) (A)					

In Words: (Rs.

(B)

i	GST for item no. 1 & 2 @	
ii	GST for item no 3 to 12 @.....	
(B)	Grand total including GST ie; (A + i + ii)	

C. COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT (CAMC) FOR THE ABOVE AC UNITS FOR 5(FIVE) YEARS AFTER WARRANTY PERIOD:

Comprehensive Annual Maintenance Contract (CAMC) charges including all spares, gas and consumables for the above AC units per year for 5 years after warranty period of one year. The frequency of servicing shall be once in three months every year for routine service and immediate all breakdown calls. The payment will be released quarterly against the submission of satisfactory service report along with the bill.

Note:

- ◆ The CAMC charges (for 5 years) to be quoted below will be added to the total quoted amount for the work above and the lowest bidder L1 will be decided accordingly. The offer from those bidders who have not quoted for CAMC will be summarily rejected.
- ◆ The rates quoted for CAMC shall be of excluding GST.

Terms and Conditions:

- ◆ The installation and CAMC of the air-conditioners should be carried only by the authorised sales and service dealer.
- ◆ Under CAMC, all complaints should be attended within 24 hrs and necessary spares including condensor, compressor and refrigerant gas should be supplied and replaced as and when required in addition to quarterly preventive water service using pressure pump.

- ◆ Cost of all spares and consumables will have to be borne by the Supplier / CAMC provider during the warranty / CAMC period.

- ◆ Payments will be released at the end of each quarter against submission of bills along with satisfactory routine service report. Penalty of Rs 100/day/TR will be deducted for break downs of any unit for more than 3 days in a quarter.

S. No	Description	For 3TR Inverter Cassette AC unit	For 1 TR Inverter Split AC unit
1	CAMC charge for 2nd Year / unit (Excluding GST)	Rs.	Rs.
2	CAMC charge for 3rd Year / unit (Excluding GST)	Rs.	Rs.
3	CAMC charge for 4th Year / unit (Excluding GST)	Rs.	Rs.
4	CAMC charge for 5th Year / unit (Excluding GST)	Rs.	Rs.
5	CAMC charge for 6th Year / unit (Excluding GST)	Rs.	Rs.
6	Total CAMC Charges for 5 years / unit (Excluding GST) (items: 1+2+3+4+5)	Rs.	Rs.
7	Quantity	4No.	2 No.

8	TOTAL CAMC CHARGES OF ALL AC UNITS FOR 5 YEARS AFTER WARRANTY PERIOD OF ONE YEAR (Excluding GST) : (item 6 x 7)	Rs.	Rs.
9	TOTAL CAMC CHARGES OF ALL 3TR Cassette & 1TR Split AC UNITS for 5 years after warranty period of one year (ie; Sum of all amounts in reow 8)		
C	TOTAL CAMC AMOUNT IN WORDS (for 5 years)		

D. GRAND TOTAL FOR DECIDING THE LOWEST BIDDER L1

B	TOTAL AMOUNT FOR AC WORK (Including GST)	Rs.
C	TOTAL AMOUNT FOR CAMC for 5 Years (Excluding GST)	Rs.

D	GRAND TOTAL AMOUNT FOR DECIDING THE LOWEST BIDDER ie; (B + C)	Rs.
	GRAND TOTAL AMOUNT IN WORDS:	

Contractor's Signature & Seal

Date