

TENDER SCHEDULE FOR AIR CONDITIONING WORKS AT EXISTING PREMISES OF KOTTAKKAL BRANCH

SNo.	Description	Qty	Unit	Rate in Rs.	Amount in Rs.
	Makes: Panasonic, Voltas, Carrier, O-general, Mistibushi, Blue star, LG, Hitachi, Carrier				
1	Supply, Installation, Testing & Commissioning of 1.0 TR capacity Single Phase, minimum 5 -Star rated Inverter Hi-wall Split AC with all copper condenser & evaporator coils and with cordless remote control, MS Stand, stabilizer 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. (BM Cabin)	1	nos		
2	Supply, Installation, Testing & Commissioning of 1.5 TR capacity Single Phase, minimum 5 -Star rated Inverter Hi-wall Split AC with all copper condenser & evaporator coils and with cordless remote control, MS Stand, stabilizer 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.(Cash sorting area)	1	nos		

3	<p>Supply, Installation, Testing and commissioning (SITC) of Single 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.1.5TR capacity Inverter Cassette AC- single phase with scroll/rotary/swing Compressor (Banking Hall) (Excluding cost of copper piping). The cost of work also includes the supply and installation of ready made powder coated MS stand/angle heavy duty support for Cassette AC outdoor units (NRI section)</p>	1	nos		
4	<p>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 Inverter Cassette AC with scroll/rotary/swing Compressor (Banking Hall) (Excluding cost of copper piping). The cost of work also includes the supply and installation of ready made powder coated MS stand/angle heavy duty support for Cassette AC outdoor units</p>	4	nos		

5	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.4.0TR capacity Inverter Cassette AC- wiith scroll/rotary/swing Compressor (Banking Hall) (Excluding cost of copper piping). The cost of work also includes the supply and installation of ready made powder coated MS stand/angle heavy duty support for Cassette AC outdoor units	1	nos		
6	Supply & erection of copper refrigeration pipe (as specified by the manufacturer) 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 1.0Tr	10	mtr		
7	Supply & erection of copper refrigeration pipe (as specified by the manufacturer) 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 1.5Tr	5	mtr		

8	Supply & erection of copper refrigeration pipe (as specified by the manufacturer) 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 Cassette AC 1.5Tr	30	mtr		
9	Supply & erection of copper refrigeration pipe (as specified by the manufacturer) 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 Three phase Cassette AC 4Tr	25	mtr		
10	Supply & erection of copper refrigeration pipe (as specified by the manufacturer) 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 Three phase Cassette AC 3Tr	80	mtr		

11	Additional electrical wiring between indoor and out door units with all necessary fittings and leak proof arrangements as required for Split AC's of 1 TR	15	mtr		
12	Additional electrical wiring between indoor and out door units with all necessary fittings and leak proof arrangements as required for Split AC's of 1.5 TR	10	mtr		
13	Additional electrical wiring between indoor and out door units with all necessary fittings and leak proof arrangements as required for Cassette AC's of 1.5 TR	35	mtr		
14	Additional electrical wiring between indoor and out door units with all necessary fittings and leak proof arrangements as required for Cassette AC's of 4 TR	20	mtr		

15	Additional electrical wiring between indoor and out door units with all necessary fittings and leak proof arrangements as required for Cassette AC's of 3 TR	70	mtr		
16	Additional drain piping of suitable size from the indoor unit to the drain point in Ground floor location decided by the Bank with all necessary fittings and leak proof arrangements as required for Split AC 1Tr,1.5Tr	20	mtr		
17	Additional drain piping of suitable size from the indoor unit to the drain point in Ground floor location decided by the Bank with all necessary fittings and leak proof arrangements as required for Cassette AC 4Tr,3Tr,1.5Tr	120	mtr		
18	Dismantling of existing Cassette , Split AC– at the Branch with both indoor and out door units, drain piping and Cu piping	6	nos		

19	Air Conditioner related civil works like making opening in wall for copper piping etc and finishing it neatly with brick work , plastering , finishing , removal of debris /waste material , making opening in partitions , civil work for condenser supports and any other work as required by site conditions etc	1	job		
20	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.	60	mtr		
21	Supply, Installation of MS metal frame work of Size 2 feet width for the installation of AC out door units (split outdoor units, with sufficient space for the operating personnel to carry out the service and installation 4 mtr each on Left hand and right side of the building with hand railings	2	Ls		
	TOTAL AMOUNT (Including All Taxes and excluding GST):				

GST as per applicable rates will be paid as per actuals.

(II) COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT (CAMC):
FOR 5(FIVE) YEARS AFTER WARRANTY PERIOD:

Note: The AMC 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 AMC will be summarily rejected.

Terms & Conditions

- Quarterly servicing of both indoor and outdoor units of all ACs during warranty and AMC period.
- Cost of all spares and consumables will have to be borne by the supplier and AMC provider during the warranty and AMC period.
- Attending to any number of breakdowns calls during the warranty period and AMC period.

CAMC CHARGES PER YEAR AFTER WARRANTY PERIOD	Qty	Unit	Rate	Amount
1 ST Year after warranty period (excluding GST) (Split AC – 1Tr x 1 no, Split AC- 1.5Tr x 1 no, CAC 4Tr x 1 no, CAC -1.5Trx1 no, CAC – 3Tr x 4 nos)	20	Tonne		
2 nd Year after warranty period (excluding GST) (Split AC – 1Tr x 1 no, Split AC- 1.5Tr x 1 no, CAC 4Tr x 1 no, CAC -1.5Trx1 no, CAC – 3Tr x 4 nos)	20	Tonne		
3 rd Year after warranty period (excluding GST) (Split AC – 1Tr x 1 no, Split AC- 1.5Tr x 1 no, CAC 4Tr x 1 no, CAC -1.5Trx1 no, CAC – 3Tr x 4 nos)	20	Tonne		
4 th Year after warranty period (excluding GST) (Split AC – 1Tr x 1 no, Split AC- 1.5Tr x 1 no, CAC 4Tr x 1 no, CAC -1.5Trx1 no, CAC – 3Tr x 4 nos)	20	Tonne		
5 th Year after warranty period (excluding GST) (Split AC – 1Tr x 1 no, Split AC- 1.5Tr x 1 no, CAC 4Tr x 1 no, CAC -1.5Trx1 no, CAC – 3Tr x 4 nos)	20	Tonne		
PART (II) TOTAL AMC CHARGES FOR 5 YEARS AFTER WARRANTY PERIOD OF ONE YEAR (EXCLUDING GST)				

GRAND TOTAL FOR DECIDING THE LOWEST BIDDER L1.

GRAND TOTAL QUOTED FOR WORK (I) ABOVE EXCLUSIVE OF GST	₹.
GRAND TOTAL QUOTED FOR COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT FOR 5 YEARS (II) ABOVE EXCLUDING GST	₹.
TOTAL AMOUNT FOR DECIDING THE LOWEST BIDDER (I)+(II)	₹.

In Words: Rupees

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Note : This tender is an offline tender. There is no online price bid submission for this tender. Tenderers are requested to submit the tender is two bid system (Technical & Price Bid)

Cover 1 : Technical Bid : EMD + + Proof of being authorized sales and dealer for the make of AC quoted + Product catalogue + first 32 pages of tender document duly signed and sealed & super scribed with "Cover-1 Technical Bid for Air-conditioning Works of SBI Kottakkal Branch".

Cover 2 : Price bid: Last 3 pages (BOQ) of the tender document duly filled, signed and sealed & super scribed with "Cover-2 Price Bid for Air-conditioning Works of SBI Kottakkal Branch".

Cover 3 : Containing Cover 1 & 2 super scribed with "Tender for Air-conditioning Works of SBI Kottakkal Branch"

Contractor's seal & Signature