



STATE BANK OF INDIA

LOCAL HEAD OFFICE, PREMISES & ESTATE DEPARTMENT 3rd FLOOR,
C-6, G- BLOCK, SYNERGY BUILDING, BANDRA-KURLA COMPLEX,
BANDRA (EAST), MUMBAI-400 051

TENDER ID: MUM20241104

TENDER FOR PROPOSED AIR-CONDITIONING WORKSAT SBI SME
AMBERNATH BRANCH (NEW PREMISES), AMBERNATH EAST,
THANE, LHO MUMBAI

PART – B: PRICE BID

THROUGH E-TENDERING PROCESS

TENDER SUBMITTED BY :

NAME : _____

ADDRESS : _____

DATE : _____



BOQ FOR PROPOSED AIR-CONDITIONING WORKS AT SBI SME AMBERNATH BRANCH (NEW PREMISES), AMBERNATH EAST, THANE, LHO MUMBAI

S No.	Item Description	Qty	Unit	Rate	Amount
1	Supply of Four way CASSETTE Inverter type with minimum 3 star rating air conditioners with first fill of refrigerant (R32 or R 410A) & electrical wiring between indoor and outdoor units complete. 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. Outdoor unit comprising single phase hermetically sealed scroll / rotary compressors, condenser coil with fan & 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)				
a	3.0TR Inverter Cassette AC , Single/Three Phase with scroll/rotary/swing Compressor	2	Nos		
2	SUPPLY of following inverter 5 star high wall SPLIT AIR CONDITIONERS of approved make having ODU & Single circuits with scroll /rotary inverter Compressors, eco friendly gas including indoor unit with fan, fan- motor, Copper cooling coil, expansion device, condensing unit, compressors, cond. coils, cond. Fans, safety cutouts, inbuilt control panel complete with contactors, relays, internal cabling, thermostat to control temperature & machine, having single Indoor unit & single Outdoor unit with display facility, cordless remote etc The price inclusive of 3mtr copper pipe.				
a	1.5 TR	7	nos		
	HIGH SIDE WORKS TOTAL-A				
B	LOW SIDE WORKS				



S No.	Item Description	Qty	Unit	Rate	Amount
3	Installation, Testing and Commissioning of Indoor and out door Units suitable four way cassette AC System. Costs shall include hanging / mounting arrangements for the respective IDUs, Wall/ floor mounting of ODU and shall also include for wall mounting of remote controllers near respective units and lifting, shifting and erecting, refrigerant and MS/ Powder coated stand etc all inclusive.				
a	3.0TR Inverter Cassette AC	2	nos		
4	Installation, Testing, and Commissioning of following DX - type HIGH WALL UNITS with Scroll / Rotary compressors with inverter based type R32, R410, R22 Refrigerant and MS/ Powder coated stand etc all inclusive.				
a	1.5 TR	7	nos		
5	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) Both Liquid and Suction line will be measured as single line.				
a	Suction & Liquid line for 3TR 4Way Cassette as per Standards	45	mtrs		
6	REFRIGERANT PIPING FOR SPLIT AC UNIT Supply & installation for additional insulated hard/soft copper refrigerant piping (Liquid+ Suction) complete with fittings, elbows, bends, supporting arrangement on walls, cable trays. (separate for each unit) Hot side + cold side piping will be measured as one length existing copper Refrigerant piping for 1.0 TR/ 1.5 TR Hi wall type unit will be measured beyond 3mtrs of each unit. Both Liquid and Suction line will be measured as single line.	70	mtrs		



S No.	Item Description	Qty	Unit	Rate	Amount
7	CONTROL CABLING Supply, installation, testing & commissioning of the control cabling from indoor to outdoor unit with Heavy duty 25mm PVC Conduit 3cX1.5 sq. mm. shielded communication copper Cable of approved make				
a	3cX1.5 sq. mm.	80	Mtr		
b	3cX2.5 sq. mm.	40	Mtr		
8	DRAIN PIPING FOR VRF & SPLIT AC UNIT Drain water piping work out of following PVC/HDPE hard pipes covered with Hilton insulations, complete with fittings, bends, elbows, tees flanges, tappings, wall sleeves, hangers, supports, anchors				
a	25 mm PVC/HDPE hard pipes	80	Mtr		
b	32 mm PVC/HDPE hard pipes	55	Mtr		
9	Supply and Installation of 4 kVA V-Guard Stabiliser with metallic enclosure.	7	Nos.		
LOW SIDE WORKS TOTAL- B					
10	Comprehensive ANNUAL MAINTENANCE CONTRACT (AMC) For the above Air conditioning units after warranty period of One Year. (i.e. 3TR- 2 Nos and 1.5 TR- 7 Nos) which includes all spares, compressor, replenishing the refrigerant, bimonthly servicing, Quarterly payment and any number visits if any problem occurs.				
a	Second Year	TR	16.5		
b	Third Year	TR	16.5		
c	Fourth Year	TR	16.5		
d	Fifth Year	TR	16.5		
Total AMC amount- C					
TOTAL AMOUNT (Excluding GST) for the AC Works (A+B+C)					
Discount if Any					
Grand Total					

Signature of Contractor

Date