

STATE BANK OF INDIA

PRICE BID-AIR CONDITIONING WORKS OF NIRGUDI BRANCH KALABURAGI

| Sl No. | Equipment description/ Particulars | Unit | Quantity | Rate | Amount |
|--------|--|------|----------|------|--------|
| 1.a | Supply of minimum 4.0 TR capacity, Ceiling mounted- Cassette-split air | Nos | 0 | | |
| 1.b | Installation testing and commissioning of above above item | Nos | 0 | | |
| 1.c | Hard / Soft drawn Refrigerant piping circuit with 13mm thick nitrile rubber | m | 0 | | |
| 1.d | Installation testing and commissioning of above above item | m | 0 | | |
| 1.e | Necessary electrical copper wiring including earthing conductor in rigid PVC | m | 0 | | |
| 1.f | Installation testing and commissioning of above above item | m | 0 | | |
| 2.a | Supply of minimum 3.0 TR capacity, Ceiling mounted- Cassette-split air conditioners INVERTER-type with all modern facilities , first fill of refrigerant complete as under: Indoor unit: Ceiling mount comprising cooling coil, evaporator fan with motor, filters, insulated drain pan, drain pump, expansion valve, refrigerant filter drier with codeless remote control unit, etc: with Temperature indication. Outdoor unit: comprising inverter type 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 | Nos | 1 | | |
| 2.b | Installation testing and commissioning of above above item | Nos | 1 | | |
| 2.c | Hard / Soft drawn Refrigerant piping circuit with 13mm thick nitrile rubber insulation. One refrigerant pipe circuit shall be inclusive of Suction gas & Liquid refrigerant pipe, interconnecting indoor and outdoor units (both suction and | m | 15 | | |
| 2.d | Installation testing and commissioning of above above item | m | 15 | | |
| 2.e | Necessary electrical copper wiring including earthing conductor in rigid PVC conduit. Electrical Power & control cable between the indoor and outdoor unit with armored copper cable of suitable size along with the copper pipe routing. | m | 20 | | |
| 2.f | Installation testing and commissioning of above above item | m | 20 | | |
| | | | 0 | | |
| 3.a | Supply of minimum 2.0 TR capacity, Ceiling mounted- Cassette-split air | Nos | 0 | | |
| 3.b | Installation testing and commissioning of above above item | Nos | 0 | | |
| 3.c | Hard / Soft drawn Refrigerant piping circuit with 13mm thick nitrile rubber insulation. One refrigerant pipe circuit shall be inclusive of Suction gas & Liquid refrigerant pipe, interconnecting indoor and outdoor units (both suction and | m | 0 | | |
| 3.d | Installation testing and commissioning of above above item | m | 0 | | |
| 3.e | Necessary electrical copper wiring including earthing conductor in rigid PVC conduit. Electrical Power & control cable between the indoor and outdoor unit with armored copper cable of suitable size along with the copper pipe routing. | m | 0 | | |
| 3.f | Installation testing and commissioning of above above item | m | 0 | | |
| 4.a | Supply of minimum 1.5 TR capacity, Ceiling mounted- Cassette-split air | Nos | 0 | | |
| 4.b | Installation testing and commissioning of above above item | Nos | 0 | | |
| 4.c | Hard / Soft drawn Refrigerant piping circuit with 13mm thick nitrile rubber | m | 0 | | |
| 4.d | Installation testing and commissioning of above above item | m | 0 | | |
| 4.e | Necessary electrical copper wiring including earthing conductor in rigid PVC | m | 0 | | |
| 4.f | Installation testing and commissioning of above above item | m | 0 | | |
| 5.a | Supply of minimum 2.0Tr capacity, Hi-wall mounted Split Air Conditioners- | Nos | 0 | | |
| 5.b | Installation testing and commissioning of above above item | Nos | 0 | | |
| 5.c | Hard / Soft drawn Refrigerant piping circuit with 13mm thick nitrile rubber | m | 0 | | |
| 5.d | Installation testing and commissioning of above above item | m | 0 | | |
| 5.e | Necessary electrical copper wiring including earthing conductor in rigid PVC | m | 0 | | |
| 5.f | Installation testing and commissioning of above above item | m | 0 | | |
| 6.a | Supply of minimum 1.5Tr capacity, Hi-wall mounted Split Air Conditioners- | Nos | 0 | | |
| 6.b | Installation testing and commissioning of above above item | Nos | 0 | | |
| 6.c | Hard / Soft drawn Refrigerant piping circuit with 13mm thick nitrile rubber | m | 0 | | |
| 6.d | Installation testing and commissioning of above above item | m | 0 | | |
| 6.e | Necessary electrical copper wiring including earthing conductor in rigid PVC | m | 0 | | |
| 6.f | Installation testing and commissioning of above above item | m | 0 | | |

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|-----------------------|--|-----|----|--|--|
| 7.a | Supply of minimum 1.0Tr capacity, Hi-wall mounted Split Air Conditioners-INVERTER-type including set of copper piping, drain piping & electrical wiring up to 3meters between indoor and outdoor units and first fill of refrigerant. Indoor unit: HI-Wall Mount comprising - cooling coil, evaporator fan with motor, filters, insulated drain pan, expansion valve/venturi, refrigerant filter drier with codeless remote control unit, etc. Outdoor unit: comprising Single phase hermetically sealed Compressor, condenser coil with fan & motor / controls / cutouts / relays etc., mounted inside a powder coated sheet metal cabinet of 2mm thick, duly <u>treated for corrosion protection in complete mounted on ribbed rubber pads.</u> | Nos | 1 | | |
| 7.b | Installation testing and commissioning of above above item | Nos | 1 | | |
| 7.c | Hard / Soft drawn Refrigerant piping circuit with 13mm thick nitrile rubber insulation. One refrigerant pipe circuit shall be inclusive of Suction gas & Liquid refrigerant pipe, interconnecting indoor and outdoor units (both suction and | m | 20 | | |
| 7.d | Installation testing and commissioning of above above item | m | 20 | | |
| 7.e | Necessary electrical copper wiring including earthing conductor in rigid PVC conduit. Electrical Power & control cable between the indoor and outdoor unit with armored copper cable of suitable size along with the copper pipe routing. | m | 25 | | |
| 7.f | Installation testing and commissioning of above above item | m | 25 | | |
| | | | | | |
| 8 | Supply and installation of Air curtain of 2m width(door opening 1.8m), operating | Nos | 0 | | |
| | | | | | |
| 9 | Supply, Installation, testing and commissioning of 4KVA Voltage Stabilizer suitable | Nos | 0 | | |
| | | | | | |
| 10 | Supply, Installation, testing and commissioning of 3KVA Voltage Stabilizer suitable for the Air conditioners intelligent time delay (for 1.0Tr AC) | Nos | 1 | | |
| | | | | | |
| 11 | Supply and erection of 20cm wide pre fabricated painted GI tray with supports at every 60cm, supported from the ceiling to draw the refrigerant copper piping | m | 15 | | |
| | 4.5 | sqm | | | |
| 12 | SUPPLY and installation of timer switch for AC in Server room / ATM room with | Nos | 0 | | |
| | | | | | |
| 13 | Supply and installation of Drain piping using rigid PVC pipe 20mm | m | 30 | | |
| | | | | | |
| 14 | Supply installation testing and commissioning of Drain pump with UPVC Construction, with sufficient water holding capacity with float valve, automatic | Nos | 1 | | |
| | | | | | |
| 15 | Supply Factory made/fabricated Heavy Metallic Wall mounting supports for the condenser of 4Tr &3Tr Cassette AC ODUs | Nos | 1 | | |
| | | | | | |
| 16 | Supply Factory made Metallic Wall mounting supports for the condenser of Split Air Conditioners - Hi Wall. | Nos | 1 | | |
| | | | | | |
| 17 | S,I,T & C Acoustically insulated mixed flow inline Fresh air fan with accessories for FA distribution to cassette units ~200cfm 10MM STATIC - (154mm dia coaxial fan) | Nos | 0 | | |
| | | | | | |
| 18 | S,I,T & C PVC pipe for fresh air distribution with necessary fittings and supports | | | | |
| | a. 225dia | Rm | 0 | | |
| | b. 163dia | Rm | 0 | | |
| | c. 110dia | Rm | 0 | | |
| | d. 75dia | Rm | 0 | | |
| | | | | | |
| 19 | S,I,T & C flexible connections to Highwall units/ Fresh air with disc valve and | Nos | 0 | | |
| | | | | | |
| 20 | Core cutting through concrete slab, beams, lintels, brick or block masonry up to | | | | |
| | a. Up to 50mm Dia | Nos | 2 | | |
| | b. 500mm to 100mm dia | Nos | 0 | | |
| | c. 100mm to 150mm dia | Nos | 0 | | |
| Total (excluding GST) | | | | | |