

**LIST OF APPROVED AND NOMINATED MANUFACTURERS / SUPPLIERS OF MATERIALS FOR INDIAN BANK AT GREATER NOIDA, UTTAR PRADESH.**

| S.NO. | MATERIALS  | APPROVED BRANDS  |
|-------|--|--|
| 1     | AC UNIT (Split AC and Cassette AC) 5 star rating 2026, AC should have copper condenser only. | Hitachi/ Blue Star / Carrier/daikin/O-General                |
| 2     | Copper piping with Installation (SuperlonMalysiau)   | Rasco/ Mandev/ Mettuble                                      |
| 3     | Voltage Stabilizer   | Voltech/ Logicstat / V-guard                                 |
| 4     | Interconnection cable ¾ core between indoor to outdoor units                                 | Johnson / National/ Kalinga                                  |
| 5     | Drain pipe   | UPVC drain pipe 25mm with elbow socket and T( Make – Prince) |

**B.O.Q OF AC WORK FOR INDIAN BANK ZO AT LAKHIMPUR**

**SUB:- AIR CONDITIONING WORK**

| S.N O. | DESCRIPTION   | UNIT | QTY. | RATE | AMOUNT |
|--------|---|------|------|------|--------|
|        | <b>(AIR CONDITIONING WORK)</b>  |      |      |      |        |
| 1      | <p>Supplying, installation, testing and commissioning of 5-Star rated as per 2026 version Hi-wall split air conditioner of following capacity with On Off Timer along with wireless remote controller including providing and laying the standard length of 5 m copper, electrical and 25mm dia heavy duty PVC drain piping with all necessary fittings duly insulated with 9mm thick nitrile rubber pipe insulation including Initial refrigerant charge suitable for 5 Mtrs distance between IDU and ODU along with drilling the holes and packing and making good the damaged surfaces good comprising and 5 mtr Condensate drain pipe as specified spec of the following:-</p> <p>i) Indoor unit consisting of evaporator coil, blower fan with motor, filters, insulated drain pan control panel with cabling between control panels and units etc</p> <p>ii) Outdoor unit consisting of hermetically sealed Rotary Compressor to operate on 230 V, Single Phase, 50 Hz AC Supply, Anti Corrosive Coated Condensor Coil with fan and motor, interconnecting refrigeration piping, starters/controls/cutouts/relays etc., mounted inside a powder coated sheet metal cabinet duly treated for corrosion protection. the rate included interconnecting cable from indoor unit to outdoor unit (APPROVED BRAND : DAIKIN, BLUE STAR, CARRIER, HITTACHI, O GENERAL)</p> |      |      |      |        |

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|   |   |      |     |  |  |
|---|---|------|-----|--|--|
| A | 5-Star rated Hi-wall split airconditioner of <b>2.0 TR</b> capacity*blue Star/O-General/Hitachi/Carrier   | Each | 6   |  |  |
| B | 5-Star rated Hi-wall split airconditioner of <b>1.5 TR</b> capacity*blue Star/O-General/Hitachi/Carrier   | Each | 2   |  |  |
| C | 5-Star rated Hi-wall split airconditioner of <b>1.0 TR</b> capacity   | Each | 0   |  |  |
| 2 | Charges for providing additional copper pipes (one circuit) for the above split units with necessary insulation and with adequate pvc insulated copper wire from indoor to outdoor units concealed and taken through beyond the standard <b>5 mtr</b> length.   | Rmt  | 100 |  |  |
| 3 | Charges for providing additional 25 mm dia heavy duty PVC drain piping with all necessary fittings duly insulated with 9mm thick nitrile rubber pipe insulation drain pipe concealed / surface mounted and taken through wall / partition beyond the standard 5m length for the above split units.  | Rmt  | 100 |  |  |
| 4 | Supply, installation, testing and commissioning of wall mounting 4 KVA stabilizers for 1.5Tr & 1.0Tr Hi-Wall Split Air Conditioning units with input voltage range of 170-270 Volts and output 220 +/- 10% as required.   | Each | 2   |  |  |
| 5 | Supply, installation, testing and commissioning of wall mounting 5KVA stabilizers for 2.0Tr Hi-Wall Split / Cassette type Air Conditioning units with input voltage range of 170-270 Volts and output 220 +/- 10% as required.  | Each | 6   |  |  |
| 6 | Providing and fixing standard powder coated support brackets & including grille gauge with locking arrangement for the above split / cassette units including fasteners and other accessories as required.  |      |     |  |  |
| a | For split air conditioner   | Each | 8   |  |  |
| b | For cassette units  | Each | 2   |  |  |
| 7 | Supplying and fixing 0-24 hrs electronic timer with 2nos 25A SP MCBs, 2 nos 25A TP contactors completely wired housed in a suitable powder coated enclosure with hinged door and mounted on wall with all interconnections. (for ac units in System Room)   | No   | 0   |  |  |
| 8 | Supplying, installation, testing and commissioning of <b>CASSETTE type split airconditioner of 1.5 TR capacity ,with 5star rated as per 2026</b> with On Off Timer along with wireless remote controller including Initial refrigerant charge suitable for <b>5 Mtrs distance between IDU and ODU</b> along with drilling the holes and packing and making good the damaged surfaces and min 5 mtr Condensate drain pipe as specified spec (2nos in Banking Hall) comprising of the following:-<br>Min 3 star rated as per 2026 |      |     |  |  |
|   | i) Indoor unit consisting of evaporator coil, BLDC Fan Motor, filters, insulated drain pan, drain pump, One motor per vane in Indoor unit to control each of the four vanes independently, etc  |      |     |  |  |

|    |  |      |     |  |  |
|----|--|------|-----|--|--|
|    | ii) Outdoor unit consisting of hermetically sealed Rotary Compressor to operate on 230 V, Single Phase, 50 Hz AC Supply, Anti Corrosive Coated Condenser Coil with fan and motor, interconnecting refrigeration piping, starters/controls/cutouts/relays, etc., mounted inside a powder coated sheet metal cabinet duly treated for corrosion protection. the rate included interconnecting cable from indoor unit to outdoor unit (APPROVED BRAND :DAIKIN,BLUE STAR,CARRIER,HITTACHI,O GENERAL) |      |     |  |  |
| A  | 5-Star rated CASSETTE air conditioner of <b>2.0 TR</b> capacity*blue Star/TATA/Hitachi/Carrier   | Each | 4   |  |  |
| B  | 5-Star rated CASSETTE air conditioner of <b>1.5 TR</b> capacity*blue Star/TATA/Hitachi/Carrier   | Each | 5   |  |  |
| 9  | Supply and installation of Liquid and Gas Hot Line Copper tubing, thermal insulation of Copper Pipes, Condenser fan Cabling, earthing, clamping, control cabling if any, between IDU & ODU of CCDS units.(beyond 5 meter)  | Rmt  | 100 |  |  |
| 10 | Providing and laying 25 mm dia heavy duty hard drain piping for all Cassette type split air-conditioners with all necessary fittings, accessories and supports including insulating the drain pipe properly with closed cell elastometric Nitrile rubber / EPS section.(beyond 5 meter)  | Rmt  | 100 |  |  |
|    |  |      |     |  |  |
|    | <b>TOTAL</b>   |      |     |  |  |
|    | <b>NOTE :- GST TAX WILL BE EXTRA</b>   |      |     |  |  |

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