

TENDER FOR AIR CONDITIONING WORK

OF

INDIAN BANK

AT

**Zonal Office At 2nd floor eAB Building, Mumbai Samachar Marg,
opp. Bombay Stock Exchange, Fort, Mumbai.**

TECHNICAL BID

NAME OF EMPLOYER

**Indian Bank, Mumbai South Zonal Office,
Premises Department,
Maker Tower – F, 18th Floor,
Cuffe Parade, Mumbai – 400 005.**

ARCHITECT

PRATAP KASHALKAR & ASSOCIATES

ARCHITECT & INTERIOR DESIGNERS

149,B.J.MARG, THAKURDWAR,MUMBAI:-400 002.

PHONE : 2205 4645 FAX : 022- 22054645

QUOTATION FORM

To

Indian Bank
Mumbai South Zonal Office
Maker Tower – F, 18th Floor,
Cuffe Parade,
Mumbai - 400 030

Sub : Air-Conditioning work of Zonal Office at eAB, Fort Building.

Sir,

The tender invited by you for the proposed Air-Conditioning work to be carried out for Zonal Office at 2nd floor, eAB Building, Mumbai Samachar Marg, Fort. I /We hereby quote and undertake to execute the work under the contract at the rates quoted by me / us in the bill of quantities and rates.

I/We agree to complete the works within 1 month after receiving the work order in conformity with the said contract, schedule of quantities and rates.

It is understood by me / us that the lowest or any tender will not necessarily be accepted.

Yours faithfully,

Vendor's Signature.

Place : Mumbai.

Date :

Address :

NOTICE INVITING TENDER

Tender for Air Conditioning work for Zonal Office at 2nd floor eAB Building, Samachar Marg, Fort.

Dear sir,

1. The Indian Bank, hereby invite to tender on item rate basis for the Air Conditioning Work at Zonal Office at eAB, Fort Building.
2. **Tender documents should be downloaded from Bank's website under Tender section:** Bidders are requested to visit the Bank's website periodically for any update regarding Tender. The tender forms will be available on the bank's website from **07/06/2021 to 22/06/2021 upto 3.00 p.m**
3. Submission of tenders.
The tenders to be submitted in one envelop & duly filled in and signed and sealed, should be addressed and hand delivered to Indian Bank, Mumbai South Zonal Office, Premises Department, Maker Tower – F, 18th Floor, Cuffe Parade, Mumbai 400 005 on or before **22/06/2021 up to 3.00 p.m.**
4. Envelop shall contain the following;
 - Form of tender
 - Earnest money deposit amounting to **1% of the tender amount** in the form of demand draft only in favour of Indian Bank Payable at Mumbai . **A tender which is not accompanied by Earnest Money Deposit in prescribed form will be rejected.**
 - **Price bid**
5. Tenders received late on account of any reason whatsoever and telegraphic tenders will not be entertained.
6. Indian Bank discourages the stipulation of any condition by the tenderers. The conditional tenders will liable to be rejected.
7. Opening of Tender : The tender shall be opened on **22/06/2021 at 3.30 p.m** before all the representatives of the tenderers who wish to witness the opening.
8. Validity of Tender : the tender shall be valid for a period of 90 days, from the last date of submission of the tender.
9. Indian Bank is not bound to accept the lowest tender and reserves the right to reject any or all the tenders assigning any reason therefore.

Yours faithfully,

The Dy. Zonal Manager
(Mumbai South Zonal Office)

FORM OF TENDER

To

Indian Bank
Mumbai South Zonal Office
Maker Tower – F, 18th Floor,
Cuffe Parade,
Mumbai - 400 030

Dear sir,

Having examined the drawings, specifications, designs and bill of quantities relating to the works specified in the memorandum hereinafter set out and having examined the site of the works specified in the said memorandum and having acquired the requisite information relating thereto as affecting the tender, I/we hereby offer to execute the works specified in the said memorandum at the rates mentioned in the attached bill of quantities and in accordance in all respects with the specifications, designs, drawings and instructions in writing referred to in condition of tender, appendix to the form of tender, articles of agreement, conditions of contract, bill of quantities and with such materials as are provided for, by, and in all other respects in accordance with such conditions so far as they may be applicable.

Memorandum

Description of works	Air conditioning works
Retention Money	10% of interim bill subject to maximum of 5% of contract value
Security deposit	Total 5% of the contract value consisting of initial security deposit 2% of contract value and retention amount @ 10 % to be deducted from the running bills subject to maximum of 5% of the contract value including Initial Security deposit.
Time allowed for completion	30 days from the date of commencement.

2. Should this tender be accepted, I/we hereby agree to abide by and fulfill the terms and provisions of the said conditions of contract annexed hereto so far as they may be applicable or in default thereof to forfeit and pay to Indian Bank the amount mentioned in the said conditions.
3. All information and documents as required to be submitted with the tenders.
4. Our bankers are :
5. The names of partners of our firm are
6. Name of the partner(s) of the firm authorize to sign:
7. Name of the persons having power of attorney to sign the contract (certified true copy of the power of attorney should be attached.

Yours faithfully

Signature of contractor

Signature and addresses of witnesses

CONDITION OF CONTRACT

1. Scope of work :

The work comprises of supply, installation, testing and commissioning of Ductable & Non-ductable split air-conditioning units by the vendor at the site. The system offered by the vendor shall guarantee the inside design conditions (75 + 2 FBD & RH 55%) at all o through out the year.

2. Technical Catalogues :

Technical Catalogues of the indoor and outdoor units shall be submitted along with the quotation showing (i) Technical details (ii) Dimensions of units and (iii) Guaranteed Power Consumption unit.

3. Electrical Work :

(a) Evaporator unit shall be sleek having air filter which can be removed and cleaned easily and provided with wired remote control consol having on/off fan speed and temperature control function.

(b) Unit shall have self contained Electrical panel with necessary accessories such as relays, contractors wire as per latest Indian standards.

(c) MCB with switch and metal clad socket shall be provided by the owner near each Evaporator Unit, necessary copper cabling interconnecting. MCB, and Evaporator Unit and Evaporator and Condensing Unit shall be carried out by Vendor.

4. Rates :

Vendors shall offer the system inclusive of all taxes and duties such as Works Contract Tax, Sales Tax, octroi, Excise Duty, etc. GST will be extra as applicable

6. Completion Period :

The work is to be completed in all respect in one Month from the release of the order/letter of intent.

7. Terms of Payment :

The payments shall be made in the following manner.

90% against supply, installation, commissioning and on virtual completion of works.

100% against performance Bank Guarantee for defects liability period of one year after commissioning.

8. Guarantee and Defects Liability :

The vendor shall guarantee that all equipments shall be free from any defects due to defective materials and/or bad workmanship and the system shall provide the inside design conditions. The guarantee shall be valid for a period of 12 months from taking over or 18 months from the date of last delivery of materials, whichever ends earlier.

During the guarantee period free quarterly preventive maintenance and breakdown calls shall be replaced and also loss of refrigerant shall be replaced by vendor.

9. After Sales Service :

Vendor shall provide prompt after sales service and should have inventory of necessary spare parts and machine components such as compressors etc. On receipt of a breakdown call from the owner the vendor shall carry out the installation within 24 hours.

10. Brand of Companies :

- i) Voltas Ltd.
- ii) Carrier
- iii) Hitachi & Co.

Signature of Vendor.

1. PREAMBLE TO SCHEDULE OF QUANTITIES

List Of Approved Makes of Materials for Air Conditioning Works

No.	Item	Approved Make
1	Hi-wall Split Units	Volta's, O'General, Daikin
2	PVC Pipes	PRINCE, SUPREME
3	Inline Fan	KRUGER, NIKOTRA, CHEYSOL
4	Cables	CCI, POLYCAB, FINOLEX (ISI MARKED)

TENDER FOR AIR CONDITIONING WORK

OF

INDIAN BANK

AT

**Zonal Office At 2nd floor eAB Building, Mumbai Samachar Marg,
opp. Bombay Stock Exchange, Fort, Mumbai.**

PRICE BID

NAME OF EMPLOYER

**Indian Bank, Mumbai South Zonal Office,
Premises Department,
Maker Tower – F, 18th Floor,
Cuffe Parade, Mumbai – 400 005.**

ARCHITECT

**PRATAP KASHALKAR AND ASSOCIATES
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PHONE : 2205 4645 FAX : 022- 22054645

ESTIMATE FOR AIR CONDITIONING WORK FOR INDIAN BANK, ZONAL OFFICE AT eAB, FORT BUILDING.

NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
PART A - HIGH SIDE WORK					
1	Supply of Following AC Units				
1.1	Air Cooled Ductable Split Units - (Double ODU)				
	11 TR Ceiling Suspended Ductable Split Unit	Nos	3		
	Supply, Installation, Testing and Commissioning of non- ductable split units *** star rating (Hi-wall) complete with necessary refrigerent piping and insulation, electrical power and control cabling with 8 G Cu. Earthing (up to 5 meters) for following capacity. Make - Volta's, Carrier / Hitachi				
1.2	1.0 ton split Air-conditioner for Server Room - 2, ANTE room - 1, ZM cabin - 1, AGM cabin - 1, DZM cabin - 1	Nos	6		
Total of Equipment cost - Part A - High side work					
PART B - LOW SIDE WORK					
1	Installation, Testing Commissioning Charging.				
1.1	Air Cooled Ductable Split Units - (Double ODU)				
a	11 TR Ceiling Suspended Ductable Split Unit	Nos	3		
b	Leak Testing, Flushing, Vacuuming & Gas Charging	Nos	3		
c	For Split unit	Nos	9		
2	Refrigerant Copper Piping				
2.1	Interconnecting ref piping between indoor & outdoors				
a	11 TR Ceiling Suspended Ductable Split Unit	Rmt	95		
3	Cabling				
3.1	Control Cabling between Indoor & Outdoor Unit				
a	11 TR Ceiling Suspended Ductable Split Unit	Rmt	130		
4	Fabrication of M.S. Frame (Normal Table Top or L - Braket Type) for Mounting of Outdoor Units				
4.1	11 TR Ceiling Suspended Ductable Split Unit	Nos	6		
5	Drain Pipe				
a	Hard PVC - With Insulation	Rmt	90		
6	Galvanised Iron Sheet Metal Work - Rectangular Ducting				
7	Galvanised Iron Sheet Metal Work - Round Ducting				
7.1	24 G Ducting	Sqft	2250		
7.2	22 G Ducting	Sqft	1450		
8	Canvass Connection Between Evaporator & Ducting	Set	6		
9	Aluminium extruded Powder coated continuous Linear grill	Sqft	500		
10	Supply duct thermal insulation with 9 mm thick Closed Cell Nitrile Rubber Insulation sticked using appropriate Adhesive	Sqft	3700		
11	Accoustic lining of duct work with 10 mm thick Open Cell Nitrile Rubber Armasound	Sqft	250		
12	Flexiable Duct With Insulation Dia 10 Inch	Rft	150		
13	Supply Air Defuser 2 X 2	Nos.	60		
13.1	Return Air Defuser 2 X 2	Nos.	60		

NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
14	Loading & Unloading Charges	Lot.	1		
15	Extra Copper pipe charges split Ac	Rmt	70		
16	Extra cable charges split Ac	Rmt	70		
17	Extra drain piping in 1" hard PVC beyond 5 Mtrs. split Ac	Rmt	70		
18	Supply and Installation of MS stands with security cage complete with two coats of enamel paint over one coat of red oxide paint of approved make for copper condensor coil unit to be placed outside the building on chajja above the window height from ground floor level. It should be lock & key & design should be as per Architect .	Nos.	9		
Total Installation Cost - Part B - Low side work					
Total Project cost - Part A + Part B					
IF ANY DISCOUNT YES / NO					
<p><u>Note :-</u> Cost inclusive of all taxes such as Octroi, Transportation, Excise Duty. Etc. Without charging, increase in price of material, labour, till bids or completion of Project. GST will be paid extra as applicable while starting the work.</p>					
(Also refer special condition / technical bids or corresponding clauses of the tender).					
GRAND TOTAL				Rs.	
<p>I CONFIRM CONTRACTOR FULL NAME & DETAIL ADDRESS</p> <p>SIGNATURE OF CONTRACTOR</p>					