

Zonal Office, Kanpur

Zonal Office Kanpur, 15/287, Civil Lines, Bada Chauraha, Kanpur U.P.

NOTICE INVITING TENDER

Supply & Installation of Split Type Air-conditioners (CARRIER / BLUE STAR / DAIKIN / VOLTAS) for Araul Branch, District – Kanpur Nagar under ZO Kanpur

Indian Bank, Zonal Office, Kanpur invites sealed tenders in two bid system from reputed and authorized dealers / distributors /suppliers for supply & installation of Split ACs (**Make: BLUE STAR / DAIKIN / CARRIER / VOLTAS) (3 Star rating, with Copper Condenser)** and for related items mentioned in the tender for Araul Branch

Schedule of Quantities may be collected from the Premises Department, Zonal Office Kanpur OR may be downloaded from our website www.indianbank.in. The tender is to be submitted in sealed cover super scribing "TENDER FOR SUPPLY & INSTALLATION OF AIR-CONDITIONERS AT ARAUL BRANCH" at our address as per following time schedule.

1	Issue of tender document	From 31.07.2020 to 14.08.2020 during working hours
2	Last date for Submission of tender	On or before 14.08.2020 up to 1500 hrs
3	Opening of tender (Part – 1)	On 14.08.2020 at 1600 hrs.
4	Opening of tender (Part – 2)	Will be separately advised by the Bank
5	Prerequisites	Documentary evidence in support of GST registration and experience has to be submitted along with part-I (Technical Bid) in one sealed envelope. Providing GST Number & PAN is a must. Part-II (Price bid) is to be submitted in a separate sealed envelope.
6	Earnest Money Deposit	Contractor has to deposit Rs.4,000/- as earnest money deposit with the tender documents in separate envelope in form of DD / IOI in favour of "Indian Bank" payable at Kanpur. MSMEs registered under Single Point Registration Scheme of NSIC shall be exempted from paying earnest money deposit (EMD). However, they have to submit the <u>relevant documents for claiming the exemption.</u>
7	Payment terms	Payment will be made only after the successful completion of the said work i.e. after satisfactory supply, installation & testing of AC Machines and submission of bills to the Office.
8	Time of Completion	07 Days (Work shall be taken up on hand immediately after issue date of work order)
9	Warranty	To be Mentioned by the vendor

The Bank will not be bound to accept the lowest tender and reserves the right to accept or reject any or all tenders without assigning any reason what so ever.

Zonal Manager



Zonal Office, Kanpur

Work: Supply and installation of Split Type Air-Conditioners for Araul Branch under Zonal Office, Kanpur

Terms & Conditions:

1. **The supply & installation of the ACs is to be completed within a period of 07 days from the date of issue of work order, as specified in NIT.**
2. Contractors are advised to visit the site and understand the nature and scope of the work and doubts of any nature should be got clarified before quoting.
SITE ADDRESS:
INDIAN BANK, ARAUL BRANCH, DISTRICT – KANPUR NAGAR, UP
3. Supply, Installation, Testing and Commissioning of all the refrigerant lines, drainage lines and electrical lines should be completed before installation of air conditioners (indoor and outdoor unit). All the lines should be hidden after chipping the walls properly for laying the lines and covering it with cement mortar and finally routed above false ceiling to the outdoor unit.
4. The number of air conditioners and branches may vary as per Bank's discretion and will be pre-informed to the bidders on Bank's website or during the course of processing of Tenders.
5. The contractor should use its own equipment, T&P for the jobs.
6. The agency should have valid PAN, GST number etc.
7. Payment terms as per NIT.
8. Rate should include charges for removal of debris out of premises to nearest dump as per local bye laws, removing stains, cleaning the site thoroughly and restoring it to original condition where work is undertaken.
9. The Contractor should observe all the safety precautions for the safety of the labour and the employees of the Bank during execution of works. The contractor should arrange to obtain necessary insurance cover for its employees. The contractor would be responsible for the safety of persons employed by him.
10. The contractor shall be fully responsible and compensate the Bank in the event of any damage to men or material, injury/ damage or death as the case may be, caused directly or indirectly due to the negligence of the contractor or his agents and/ or his employees or workmen. The decision of the Bank in this regard shall be final and binding.
11. Any act of indiscipline/ misconduct/ theft/ pilferage on the part of any employee engaged by the contractor resulting in any loss to the Bank in kind or cash will be viewed seriously and the Bank will have the right to levy damages or fine and/ or even terminate the contract forthwith.
12. In case of any default or failure on your part to comply with all/ any one of the terms and/ or conditions, the Bank reserves to itself the right to take necessary remedial measures befitting to the situation including, inter-alia, the deduction of appropriate amount(s) from dues otherwise payable to you and/ or by taking recourse to appropriate recovery proceedings.
13. If any dispute arises on any matter concerning this contract, the decision of the Bank shall be final and binding.
14. The contractor should not cause or permit any nuisance on the site which shall cause unnecessary disturbances or inconvenience to the employees of the Bank.
15. The workman employed by the contractor should abide by the rules and regulations inside the Bank.
16. The contractor should obtain approvals, if any, necessary for the work from the statutory bodies on behalf of the Bank. The fees, if any, will be reimbursed, based on the original receipts issued by them.
17. All erasures and alterations to be made while filing the tender must be attested by initials of contractor. Overwriting of figures is not permitted.



18. The bank reserves the right to reject any or all the tender, accept part of any tender, entrust the entire work to any contractor or divide the work to more than one contractor (item wise) without assigning any reason or giving any explanation. The rates quoted by the contractors will help well for bifurcation and no compensation will be paid on this account.
19. The contractor should quote in figures as well as in word the rate and amount tendered by them. The amount of items should be worked out and the requisite total is to be given.
20. All the defects / replacement of parts etc. caused in the work order period shall be got rectified by the Agency at his own cost and nothing extra shall be payable on this account.
21. The postal address is :

**The Zonal Manager
Indian Bank,
Zonal Office, Kanpur
15/287 Civil Lines, Bada
Chauraha, M.G. Road,
Kanpur-208001.**

(Signature & Seal of the Contractor)

Annexure-II

FINANCIAL BID

Work: Supply and Installation of Split Type Air-Conditioners for Araul Branch under Zonal Office Kanpur

A	B	C	D	E	F	G	H
Sl. No	Item	Make & Model Name / No.	Unit	Qty	Total Cost per machine(Rs.)	GST Amount(% & Rs._____)	Total Amount (Rs.) (E X (F+G))
1	Supply of 1.5 TON Split type AC, 3 Star,with COPPER CONDENSER ; 5 Yrs warranty on compressor and eco friendly green gas	Blue Star / Daikin /Carrier / Voltas as decided by Bank	Nos	4			
2	Supply of 1.0 TON Split type AC, 3 Star,with COPPER CONDENSER ; 5 Yrs warranty on compressor and ecofriendly green gas	Blue Star / Hitachi / Daikin / Carrier as decided by Bank	Nos	3			
3	Installation, Testing and Commissioning Charges of Split Type Air Conditioners (1.0 Ton and 1.5 Ton) in Bank Premises		Nos	7			
4	Copper Piping Refrigerant along with insulator piping with complete fitting, elbows, bends and necessary arrangements Line Charges (above standard 3 meters) for split AC. This includes all the fittings and accessories, breaking of wall for making hole wherever required		m	75			
5	SITC of 4 core copper conductor flexible cable (above standard 3 meters) between inddor and outddor unit through holes made as above.		m	80			



6	Drain water Piping Constructed out of PVC Hard Pipes, fittings, accessories, bends, elbows, tees, hanger, support, anchors, ISI approved make (Finolex, Supreme, etc)		m	75			
7	SITC of L shape / suitable shape MS frame and stand for mounting Outdoor Units on Wall / On floor with all fixing hardwares for split ACs		Nos	7			
8	Providing and Installation Voltage Stabilizer for AC (4 KVA) with working range between 150-290V	VGUARD / MICROT EK / LIVGUARD	Nos	7			
9	GROSS AMOUNT						
10	AMOUNT IN WORDS :						

Note :

- REFRIGERANT, DRAINAGE AND ELECTRICAL LINES ARE TO BE PAID AFTER ACTUAL MEASUREMENT AT THE SITE AND SUBMISSION OF MEASUREMENT SHEET TO OUR OFFICE. THE QUANTITIES OF ABOVE MENTIONED AMOUNTS MAY VARY SUBJECT TO CONDITION AT THE SITE.
- ALL BILLS ARE TO BE RAISED IN THE NAME OF :
INDIAN BANK
ARAUL BRANCH, KANPUR NAGAR
GSTIN : 09AAACI1607G2ZW
- THE REQUIREMENT OF NUMBER OF ACs MAY CHANGE AS PER THE REQUIREMENT OF BANK AND WILL BE INFORMED TO THE VENDOR IN ADVANCE.
- REFRIGERANT, DRAINAGE AND ELECTRICAL LINES SHALL BE CONCEALED IN WALL AND FALSE CEILING WITH NECESSARY CAHSING IN THE WALL AND CLOSING THE SAME WITH CEMENT MORTAR WITH CHICKEN MESH.THE DRAINAGE WATER OUTLET MUST BE TERMINATED IN THE WASHROOM AREA OR OUTSIDE OF THE PREMISES AS PER THE DIRECTIONS OF BANK'S ENGINEER / ARCHITECT AND CONDITION AVAILABLE AT THE SITE. THE DRAINAGE LINE SHOULD NOT BE HANGING ON THE WALLS.
- THE VENDOR MUST SUBMIT THE PROPERLY STAMPED WARRANTY CARD AND DETAILS TO THE BRANCH AFTER SUCCESSFUL INSTALLATION OF ABOVE ACs
- BANK WILL NOT BE LIABLE TO PAY ANY FREIGHT / TRANSPORTATION CHARGE TO THE TRANSPORTER.
- NO ADVANCE WILL BE PAID AND PAYMENT WILL BE MADE AFTER SUCCESSFUL INSTALLATION OF ACs AND WITHIN 10 DAYS OF THE SUBMISSION OF BILLS TO THE OFFICE.

Date:

Place:

Signature of Contractor (With Seal)

TECHNICAL SPECIFICATIONS

1. GENERAL REQUIREMENTS

The unitary air-conditioner shall include refrigeration compressor, drive motor, air cooled condensing unit, evaporator, refrigeration piping, automatic control system enclosures, etc.

The equipment assembly shall be well balanced to achieve minimum vibration and noise. The condensing unit mounted outdoor shall be suitable for the climate and atmosphere conditions prevailing to avoid/minimize corrosion.

2. EQUIPMENTS

The unitary Air-Conditioner units shall be of factory assembled and tested and as indicated in the list of materials.

- a) Split AC having compressor and condenser housed in one unit located outdoor, evaporator and controls housed in another unit located indoor.

The components for the various equipments assembly shall be as specified in following section:

i) COMPRESSOR:

The compressor shall preferably be hermetically sealed rotary permanently lubricated.

ii) CONDENSERS:

The condenser shall be air cooled consisting of copper coils with aluminum fins, propeller fan with motor, sheet steel enclosure with air inlet and exhaust louvers.

iii) EVAPORATOR:

The evaporators shall be ducted or non-ducted concealed. The evaporators shall include copper coils with aluminum fins, expansion valve, and centrifugal fan with motor return air filter, supply and return air grills, automatic control panel with thermostat and enclosure.

The filters shall be antibacterial washable and shall be of minimum 20 micron filtration. The filters shall be easily removable for cleaning.

**Signature of Contractor
(With Seal)**

iv) REFRIGERANT PIPING:

The refrigerant piping shall be of half-hard copper RS-250 conforming to EN.1057:2006 table Y. The fittings shall be of shot end capillary brazing conforming to EN.1254. The pipes shall be supplied on coils and cut out to required length to achieve full length without joints between the condenser and evaporators.

The fittings for the connection to the condenser evaporator expansion valve etc shall be through copper-brass composite filling. The brazing/soldering material shall conform to EN.9453:2014.

The refrigerant lines shall be insulated with 9mm Nitride rubber tubing to prevent heat loss and condensation.

Refrigerant piping running along the partition wall shall be concealed in the wall with necessary chasing in the wall and closing the same with sand cement plastic with chicken wire mesh.

v) DRAIN PIPING:

The evaporator shall be piped to the nearest drain point / drain line using UPVC pipe conforming to 4985. Necessary water seal trap shall be provided at the evaporator at the discharge point.

vi) SUPPORTS & BRACKETS

The equipment's shall be properly supported with brackets, hangers, platforms base frame etc. depending upon the type, location and capacity of the unit.

The supports shall be MS fabricated duly treated and painted for anticorrosion. The outdoor condensing units shall be properly supported on MS frame work/platform properly grouted to the RCC Slab / brick walls using bracket.

vii) CONTROLS

The controls shall be automatic digital electronic LCD display having the following minimum requirements.

- a) Automatic capacity control
- b) Temperature and fan speed control with digital display
- c) Timer control
- d) Corded/cordless remote control wherever specified

Date:

**Signature of Contractor
(With Seal)**

LETTER SUBMITTING TENDER

The Zonal Manager,
Indian Bank,
Zonal Office Kanpur
15/287, Civil Lines, M.G.Road,
Kanpur-208001 U.P.

Dear Sir,

**Work: Supply and installation of Split Type Air-Conditioners for Araul Branch
under Zonal Office, Kanpur**

With reference to the tender invited by you for the work, I/ We hereby offer to execute the work under contract at the respective rates mentioned in the schedule of quantities.

I/ We have seen the site, understood the general conditions of the contract, special conditions, additional conditions.

I/ We agree to execute the work as per specifications and conditions of the contract.

I/ We deposit earnest money **Rs 4,000/-** by IOI / Demand Draft which amount shall not carry any interest. I/ We do hereby agree that the sum shall be forfeited by the bank in event our tender is accepted & I/ We fail to execute the contract when required to do so.

I/ We understand that you are not bound to accept the lowest or any other tender that you received.

Yours faithfully,

Place:

Date:

(Contractor)
Signature of Partner/
Proprietor of the firm
Along with seal.