NIT NO:GEM/SBILD/ 202610001

STATE BANK OF INDIA

AIR CONDITIONING WORKS AT STATE BANK INSTITUTE FOR LEARNING AND DEVELOPMENT(SBILD), LUCKNOW

The Assistant General Manager
State Bank of India,
Premises & Estate Department,
Local Head Office,
Moti Mahal Marg,
Hazratganj
Lucknow-226001
Phone/ Mobile :7408403577
E-mail: agmpne.lholuc@sbi.co.in

NOTICE INVITING TENDER

State Bank of India, invites two-bid online tenders through GeM portal for **Air-conditioning work at STATE BANK INSTITUTE FOR LEARNING AND DEVELOPMENT(SBILD), LUCKNOW** Uttar Pradesh. Tenders are invited by Dy. Manager (Electrical) on behalf of The Director, SBILD Lucknow, for Air Conditioning works and the other details of the tender are as under:

1.	**Scope of Work**	Supply, Installation, Testing and Commissioning of cassette and split AC at SBILD LUCKNOW (latest model 2025/2026 to be supplied)
2.	**Earnest Money Deposit(EMD)**	As per GeM portal
	Initial Security Deposit (ISD)	**2% of contract value (without GST value)** to be submitted in the form DEMAND DRAFT in FAVOUR "**The Asstt. General Manager (P&E), SBI, LHO Lucknow** and payable at **Lucknow.** With-in 7 days from date of receipt of work order. No interest will be paid on the EMD/ISD.
	Security Deposit (SD)	**a) 5% of contract value** (without GST value) which (contract value, shall be deducted from final bill). SD shall be released without interest after 12 months from date of COMMISIONING subject submission to satisfactory performance and monthly cleaning report.
3	Time of completion of work	**20 days** from the date of generation of contract
4	Liquidate Damage(LD)	0.5% per week subject to maximum 5% of contract value.
5	Warranty period	12 months from the date of commissioning Air conditioners
6	Contact person (SBI)	**Ramji Sharan** Dy. Manager (Electrical), SBI, 1st Floor, Local Head Office, Motimahal Marg, Lucknow-226001 7408403577 ramji.sharan@sbi.co.in

Assistant General Manager (P&E)

TECHNICAL SPECIFICATIONS

INSTALLATION OF AIR CONDITIONERS:

1 The Contractor shall carry out and complete the AC installation work as per standard specifications / as stipulated in this contract and OEM's recommendations and to the satisfaction of the Bank / SBI. With approval of Bank will issue further written instructions, detailed directions and explanations with respect to the specifications, quality or quantity of works or the addition or omission or substitution of any work.

2 SPLIT TYPE ACs:

2.1 Wherever split A.C. are planned in the new buildings, necessary openings in wall may be provided by use of 75 mm PVC pipe sleeves at suitable locations for taking refrigerant pipes and cable to outdoor unit, so as to avoid unnecessary cutting / damage to walls at a later stage. The slope of sleeve of PVC pipe should be towards exterior to avoid seepage of water into the room. This opening should be sealed properly after installation to avoid entry of vermin, rodents and rain water.

2.2 If the Split ACs are installed in the existing buildings, the opening shall be made with suitable drilling equipment with slope towards the exterior wall side for free flow of drain water and avoid seepage of rain water inside. The opening shall be packed with glass wool and finished with cement to avoid entry of rodents through the opening.

2.3 For condensate drain, 25/32/40 mm medium duty PVC/ HDPE pipe be provided as per the site condition and taken to nearest drain or up to the stack for collection & disposal of condensate. The slope of such pipe also should be downwards. As far as possible, joints should be avoided in this pipe. The Drain pipe should be concealed in wall/floor with core cutting and repairing, painting etc.

2.4 The length of connecting refrigerant pipes between outdoor and indoor unit be kept to minimum feasible at site. However, it should not exceed 9 m, as the efficiency of the unit gets severely affected on increase of distance. Where the OEM specifies more than 9m for the specific model being used, the refrigerant pipe may be increased. The Copper pipe should be concealed in wall/floor with core cutting and repairing, painting etc.

2.5 The refrigerant pipes should be taken along the walls/ columns etc. duly clamped to their surface by saddles, in case if there is provision of wall paneling/False ceiling and having sufficient space otherwise core cutting have to be done and pipe should be concealed in wall/floor. If walls etc. are not available, tray be used to support the refrigerant pipes. No opening shall be made in the concrete roof to run the refrigerant pipe to avoid damage to the water proofing and leakage of water from the terrace. Where bending of refrigerant pipes is required, proper pipe bending tool should be used to avoid pinching of pipes.

2.6 The refrigerant pipes should be properly insulated as per the recommendations of the manufacturer of split type AC units. The insulation over refrigerant pipes be examined once in a year and in case of any deficiency/ defect the same may be replaced as a part of AMC.

2.7 The indoor unit shall be fixed on the wall or partition as per the direction/ instructions of the Bank/SBI. Care should be taken while fixing on the partition to ensure the holding capacity of the partition, to avoid the IDU from falling and getting damaged or causing injury. The installation of IDU shall be done in such a way to add to the ambience of the Branch. It shall be firmly fixed on the wall / partition.

2.8 The ODU shall be fixed in the external wall or in the terrace with suitable size MS supports fixed firmly with anchor fasteners or as specified in the BOQ.

2.9 If number of ODUs are installed in the terrace or external wall, the sufficient distance (vertical and horizontal) between ODUs shall be maintained to ensure optimum and efficient dissipation of Hot air to the atmosphere and to avoid short circuiting of the hot air between ODUs.

3 INSTALLATION OF CASSETTE ACs:

3.1 While installing Cassette type IDU's, the contractor has to check the distance between the roof and the false ceiling and ensure that the sufficient height is available for fixing the IDU as per the layout and any hindrance like sewerage pipe lines, electrical cables etc. Support to hang the IDU to be provided in the roof with threaded rods of suitable size, as per recommendation of OEM. The length of the rod shall be of sufficient length to make finer adjustments while balancing the IDU.

3.2 The drain pipe of the Cassette AC units shall be covered with the insulation and sealing tape to avoid leakage of water. As far as possible, Contractor shall use full length insulation on drain and refrigerant pipe for installation to avoid leakage of water or refrigerant gas. The Drain and refrigerant pipe shall be concealed in wall/floor with core cutting and repairing, painting etc.

3.3 The refrigerant pipes from the IDU to the nearest wall shall be duly fixed with the slotted angle supports or trays of suitable size firmly fixed with the threaded rods to the ceiling.

3.4 To avoid rodent menace, the contractor shall close all openings made by him and also provide sufficient protection to the PCB, other parts of the IDU. No claim for additional amount towards rectifying the IDU on account of damages caused by rodents will be entertained during the warranty period or AMC period.

3.5 Sufficient amount of refrigerant should be topped up as per the length of the copper pipes as required by OEM recommendation to ensure the optimum and desired performance of the ACs.

3.6 If the works involves, some architectural features in the false ceiling, the contractor shall consult the interior contractor and SBI Engineers before installation of cassette ACs to avoid any damage or any hindrance to the proposed architectural features.

4 CONCEALING THE PIPES:

4.1 The contractor shall give due notice to the Employer whenever any work like copper piping, cabling, acoustic insulation of the ducts or any work is to be concealed in the wall/false ceiling/partitions or finished up or otherwise becoming inaccessible later on, in order that the work may be inspected and correct dimensions taken before concealing.

4.2 If the Contractor has concealed the items without informing SBI Engineer, the same shall be opened up for measurement and made good to the original finishing at the contractor's expenses. If the contractor refuses to do so, then the same will not be considered for measurement and no payment may be made for such materials.

4.3 The contractor shall not execute any extra work other than the Bank's or SBI written instruction. No works, for which rates are not specifically mentioned in the price bid, shall be taken up without written permission of the Bank/SBI.

4.4 Should any dispute or differences arise after the execution of any work as to measurements etc., or other matters which cannot be conveniently tested or checked, the decision of SBI shall be accepted as correct and binding on the contractor.

4.5 It is the responsibility of the Contractor to arrange/provide the tools, ladder, stands or any other gadgets or supports required for the execution of the work at site and Bank will not provide or entertain such requests.

ASSISTANT GENERAL MANAGER (P&E), SBI, LHO, LUCKNOW

STATE BANK OF INDIA

INSTRUCTIONS TO THE TENDERERS

State Bank of India invites tenders through GeM portal **under two cover system** for Air Conditioning works at STATE BANK OF INDIA, SBILD, LUCKNOW

1.0 Tenders are invited by Dy. Manager (Electrical) on behalf of **The Director, SBILD Lucknow** for Air Conditioning works at STATE BANK OF INDIA, SBILD, LUCKNOW

1.1 **Site and Its Location**

The proposed work is to be carried out at New premises of STATE BANK OF INDIA, SBILD, LUCKNOW

2.0 **Tender Documents**

2.1 The work has to be carried out strictly according to the conditions stipulated in tender consisting the following documents and the most workman like manner,

Instructions to tenderers
Additional Conditions for AC Installation
Technical Specifications
Drawings
Price Bid

2.2 The above documents shall be taken as complementary and mutually explanatory of one another but in case of ambiguities or discrepancies, shall take precedence in the order given below :

a) Price Bid
b) Technical Specifications
c) Additional Conditions for AC Installation
d) Instructions to Tenderers

2.3 Complete set of tender documents are available on GeM portal

2.4 The tender documents are not transferable.

3.0 **Site Visit**

3.1 The tenderer must obtain himself on his own responsibility and his own expenses all information and data which may be required for the purpose of filling this tender document and enter into a contract for the satisfactory performance of the work. The Tenderer is requested to satisfy himself regarding the availability of water, power, transport and communication facilities, the character quality and quantity of the materials, labour, the law and order situation, climatic conditions local authorities requirement, traffic regulations etc;

The tenderer will be fully responsible for considering the financial effect of any or all the factors while submitting his tender.

4.0 Earnest Money

4.1 The tenderers are requested to submit the Earnest Money as per GeM portal in the form of Demand Draft or Banker's Cheque in favour of **State Bank of India** drawn on any Bank in India.

4.2 EMD in any other form other than as specified above will not be accepted. Tender not accompanied by the EMD in accordance with clause 4.1 above shall be rejected.

4.3 No interest will be paid on the EMD.

4.4 EMD of unsuccessful tenderers will be refunded within 20 days of award of Contract.

4.5 EMD of successful tenderer will be retained as a part of security deposit.

Initial Security Deposit

The successful tenderer will have to submit a sum equivalent to 2% of contract value less EMD, by means of Demand Draft drawn in favour of State Bank of India payable at Lucknow within a period of 7 days of acceptance of tender.

5.0 Security Deposit

5.1 Total security deposit shall be 5% of contract value in the form of ePBG/DD/ OR deducted from the bill for the period of defect liability period plus two month.

5.2 No interest shall be paid to the amount retained by the Bank as Security Deposit.

6.0 Signing of Contract Documents

The successful tenderer shall be bound to implement the contract by signing an agreement and conditions of contract attached herewith within 15 days from the receipt of intimation of acceptance of his tender by the Bank. However, the written acceptance of the tender by the Bank will constitute a binding agreement between the Bank and successful tenderer whether such formal agreement is subsequently entered into or not.

7.0 Completion Period

Time is essence of the contract. The work should be completed in all respects in accordance with the terms of contract within a period of **20 calendar days** from the date of handing over site.

9.0 **Validity of Tender**

Tenders shall remain valid and open for acceptance for a period of 2 (Two) months from the date of opening price bid. If the tenderer withdraws his/her offer during the validity period or makes modifications in his/her original offer which are not acceptance to the Bank without prejudice to any other right or remedy the Bank shall be at liberty to forfeit the EMD.

10.0 **Liquidated Damages**

The liquidated damages shall be 0.5% per week subject to a maximum of 5% of contract value.

11.0 **Rates and Prices**

11.1 **In case of item rate tender**

11.1.1 The tenderers shall quote their rates for individual items both in words and figures in case of discrepancy between the rates quoted in words and figures the unit rate quoted in words will prevail. If no rate is quoted for a particular item the contractor shall not be paid for that item when it is executed.

The amount of each item shall be calculated and the requisite total is given. In case of discrepancy between the unit rate and the total amount calculated from multiplication of unit rate and the quantity the unit rate quoted will govern and the amount will be corrected.

11.1.2 The tenderers need not quote their rates for which no quantities have been given. In case the tenderers quote their rates for such items those rates will be ignored and will not be considered during execution.

11.1.3 The tenderers should not change the units as specified in the tender. If any unit is changed the tenders would be evaluated as per the original unit and the contractor would be paid accordingly.

The tenderer should not change or modify or delete the description of the item. If any discrepancy is observed he should immediately bring to the knowledge of the Architect/ Bank.

11.1.4 Each page of the BOQ shall be signed by the authorized person and cutting or overwriting shall be duly attested by him.

11.1.5 Each page shall be totaled and the grand total shall be given.

11.1.6 The rate quoted shall be firm and shall include all costs, allowances, taxes, VAT, levies, etc but including GST, which will be paid to the contractor separately on submission of Bill/Documents for onward payment to the Government Service Tax Department.

SBI reserves its rights to accept/reject any/all tender without assigning any reasons whatsoever and to increase or decrease the quantities of any item and contractor has to execute the same at the rate quoted and no correspondence shall be entertained in this regard. Bank is not responsible for any postal delay in submission of technical bid hard copy. In case the date of opening of tenders is declared as a holiday, the tenders will be submitted and opened on the next working day at the same time.

For and behalf of State Bank of India