



**STATE BANK OF INDIA LOCAL HEAD OFFICE,
KOLKATA SAMMRIDDHI BHAWAN, 1,
STRAND ROAD, KOLKATA-700 001.**

ENVELOP-I NOTICE INVITING TENDER

NIT No: KOL/PE/VC/2026/06/01

Date: 01.06.2026

SBI invites sealed Bids for execution of supply and installation of Energy Saver device for Air Conditioners at various Branches under LHO Kolkata as per the following details. The objective of the work is to supply, install, test, and commission energy-saving devices for existing air conditioning units (for AC's older than 3 years) in order to reduce energy consumption, improve efficiency, and optimize operational performance.

S. No.	Description-1	Description-2
1	Name of work	SUPPLY AND INSTALLATION OF 65 NOS. ENERGY SAVERS FOR AIR CONDITIONERS Split(High Wall & Cassette) for AC'S OLDER THAN 3 YEARS) AT VARIOUS BRANCHES UNDER KOLKATA CIRCLE
2	Time allowed for completion	30 days including Sundays and holidays
3	Availability of tender documents	From 01.06.2026 to 2PM on 08.06.2026
4	Last date and time of submission of tender	02:00 PM on or before 08.06.2026
5	EMD (Shall be in envelope-I)	Rs.7,000/-
6	Date & Time of opening of sealed bid	03.00 PM on 08.06.2026
7	Address of available, submission & Submission of Tender Document.	Asst. General Manager (P&E), LHO, Kolkata, Block-B, 9th Floor, Samriddhi Bhawan, LHO, Kolkata - 700001.
8	Validity of offer	3 months from the date of opening of price bid
9	Liquidated damages	0.5% per week subject to a maximum of 5% of contract value
10	Defects liability period	12 months from the date of virtual completion of work
11	Approximate estimated cost of the project	Rs 6,92,250/- + GST for SITC of Energy Savers in Branches
12	Warranty Period	Minimum 1 Year , which will be applicable from the date of Commissioning or hand overing.
13	Scope of Work	<u>Scope of Supply & Installation</u> A. Supply: 1. Provide energy-saving devices compatible with existing air conditioning units.

		<p>2. Supply all necessary accessories such as cables, connectors, mounting hardware, and control components</p> <p>B. Installation:</p> <p>1. Conduct basic site inspection before installation (It is advised to visit the site Collect details and the relevant cost of site visit shall be borne by the Vendor itself and no TA/DA will be paid.</p> <p>2. Install devices on existing AC units without affecting normal operation.</p> <p>3. Complete electrical connections, wiring, and proper earthing.</p> <p>4. Integrate devices with AC systems and ensure safe installation.</p> <p>C . Testing & Commissioning:</p> <p>1. Test installed devices for proper functioning.</p> <p>2. Ensure AC performance is not affected.</p> <p>3. Rectify any issues and hand over in working condition.</p>
14	Preferred make	<p>Airtron or its equivalent in other Brands but Matching Technical Specifications and shall be having Patented Certificates. Equivalent means shall be having supporting documents to establish proof of saving and certifications as required by Bank.</p>
15	Terms and mode of payment	<p>Special T & C :</p> <ol style="list-style-type: none"> 1. Since this device is directly connected to our existing AC systems, and it may lead to issues w.r.t our Cooling systems/ Fire safety etc of Branches /ATM's hence, the firm shall be having Local Office of OEM's in Kolkata/West Bengal, to ensure immediate support in case of exigencies. 2. Also the firm must be having a GST no of West Bengal. 3. No advance on materials / plant / machinery or mobilization advance shall be paid under any circumstances. Final payment will be made on successful completion of work. 4. Payment shall be made by way of Electronic fund transfer and the bill will be paid by the SBI. Firm should furnish details of the bank, A/c no, IFSC code. 5. Payments towards the above work shall be made by SBI. The GST Number of State Bank of India for Kolkata is 19AAACS8577K3ZK.
16	Deduction of Income Tax and GST	<p>A) TDS on Income Tax/GST will be deducted at source as per Govt. Guidelines.</p> <p>B) The contractor should comply with the following:</p> <ol style="list-style-type: none"> i. Contractor should have GST Registration Number ii. Invoice should specifically/separately disclose the amount of GST levied at applicable rate as per GST provision and valid Pan no. iii. Contractor should timely file his GST return in accordance with GST provisions to enable the Bank to claim the credit of GST paid to the contractor.
17	Documents to be Submitted with Technical Bids Only,	<p>(Envelope -I)</p> <ol style="list-style-type: none"> 1. GST registration no of West Bengal 2. Turn over Certificates authorized by CA for last 3 years.

		3. Technical support details of the required devices. 4. EMD of Rs.7000/- drawn in favor of SBI, payable at KOLKATA or MSME valid certificates shall be attached for exemption if any. 5. Firm /Company profile etc, Pan Card copies, 6. Signed copy of technical Data sheet is mandatorily to be submitted. 7. OEM Authorization of Energy Saver to be submitted.
18	Price Bids	Price bids shall be in (Envelope-II)

We strongly recommend that the prospective bidders should study the drawings and scope of works as well as site condition before submitting the offers. The successful bidder shall have to ensure, without any extra cost, meticulous compliance of protocols laid down by the Govt such as Labour laws, Safety guidelines during execution at site as per CEA/CEIG, Kolkata.

In case the date of opening of the tender is declared as a Holiday / Lockdown, the tender will be opened in the next working day at the same time.

BANK RESERVES THE RIGHT TO CANCEL THE TENDER AT ANY STAGE WITHOUT ASSIGNING ANY REASON.

TECHNICAL DETAILS: ENERGY SAVER FOR AIR CONDITIONERS (AC), Make: Airtron or Equivalent but have Following Features:

1. Description of Materials (ENERGY SAVERS)

The Energy Savers for Air Conditioner under procurement shall be having an advanced electronic device designed to optimize the performance and energy efficiency of split and window AC units by intelligently managing power consumption, the device must help to maintain comfortable cooling while significantly reducing electricity usage. This results in lower operating costs and an extended compressor lifespan.

The unit must be fully automatic, safe to operate, and easy to install, making it suitable for residential, commercial, and industrial applications.

2. Required Features:

- It shall be of to reduce AC power consumption by up to 20%–30%*
- It shall optimize compressor start/stop operation for improved efficiency
- Maintains consistent and comfortable cooling performance
- Simple installation between the AC unit and power supply
- Compatible with all types of split and window air conditioners
- Maintenance-free and user-friendly operation
- Built-in protection against voltage fluctuations
- LED indicators for Power, Saving Mode, and Status monitoring
- Compact, lightweight, and durable construction

3. Technical Specifications

Parameters	Required Specification	Compliance required for technical data's (Yes/No) with details
Supply Voltage	230V AC, 50Hz, Single Phase	
Applicable AC Capacity	Up to 2.0 Ton (24,000 BTU)	
Power Consumption	≤ 3 Watts	
Energy Saving	Up to 20%–30%	
Operating Temperature	0°C to 55°C	
Humidity	Up to 90% RH (Non-condensing)	

Other Descriptions in General:-

1. Installation : Indoor, Wall Mounting
2. Indications :Power (indicator LED), Saving Mode (LED), Status (LED)
3. Protection :Over/Under Voltage, Surge Protection, and Short Circuit Protection
4. Compliance: CE / RoHS Compliant
5. Warranty 12 Months from the Date of Supply
6. **Scope of Supplies /Installations /Testing & Commissioning etc shall be as below with following Materials:**
 - Energy Saver for Air Conditioner – 1 No.
 - User Manual / Installation Guide – 1 No.
 - Mounting Screws and Wall Plugs – 1 Set

4. Application: The Energy Saver for Air Conditioner is suitable for all types of split and window AC units up to 2.0 Ton capacity. It is ideal for use in residential, commercial, and industrial premises.

The Energy savers shall be having dual sensors reference the Room, Coil & Ambient Temp, and use complex, multiple algorithms in a " closed -loop circuit" to reduce the Compressor Run-Time, to ensure the high savings while maintaining and displaying the Set Temp. accurately. The 'Set Temperature Lock', in addition to the operational savings of up to 30%, the Energy Savers should have offers such as unique Temperature Lock feature, which should offer Additional savings up-to 30% , as the set temperature on the AC is locked, and cannot be reduced by the user.

Asst. General Manger (P & E)

Seal and Sign of Vendor