

## A. Tender Document with Specification for publishing in our Bank's Website



Social Islami Bank PLC  
**Logistic Support Division**  
90/1, Motijheel C/A, City Centre  
Dhaka-1000

### INVITATION FOR TENDER (IFT) FOR 1 (ONE) UNIT 12-TON PRECISION AC

Ref: SIBPLC/HO/LSD/2024/ 1085

Date: 03.06.2024

Sealed tenders are hereby invited for supplying, installing and commissioning 1 (one) unit 12 ton Precision Air Conditioners (PAC) substituting one 8 ton precision air conditioners for bank's data center from locally authorized, reputed and experienced enterprises. Please scroll below (or visit tender link of our website: [www.sibibd.com](http://www.sibibd.com)) for detail schedule, instructions, guidelines, eligibility and specifications etc-

#### I. General Terms & Conditions.

1	Name of the Bank	Social Islami Bank PLC
2	Procuring Entity Name	Logistic Support Division
3	Invitation for tender (IFT)	<ol style="list-style-type: none"><li>a. Supplying 1 (one) unit 12 ton <b>Precision Air Conditioner (PAC) For Data Center.</b></li><li>b. Supplying accessories, refrigerants and other materials for installation as necessary for successful installation.</li><li>c. Installing, testing, commissioning of new PAC and synchronizing and scheduling of the new PAC with Existing PACs.</li><li>d. Uninstalling, removal 1 (one) unit existing 8 ton PAC and carrying and storing those PAC at any location within Dhaka district.</li><li>e. All linked works for site preparation like modification, Shifting, remounting, removal, reinstallation, uninstallation required for existing civil, electrical, electronic, magnetic and mechanical equipment or objects for Housing the new PACs (indoor units, outdoor units, ducts, electrical and refrigerant flow lines) and site cleaning.</li></ol>
4.	Reference Number & Date	SIBL/HO/LSD/2024/1085 <span style="float: right;">date: 03.06.2024</span>
5	Procurement Method	Open Tendering Method
6	Source of Fund	Social Islami Bank PLC
7	Instructions for Submission of Tender	<p>The tender shall be submitted in three sealed envelopes with proper labeling duly wrapped in another single envelope or a binder.</p> <ol style="list-style-type: none"><li>i. The first envelope shall contain-<ol style="list-style-type: none"><li>a. Original Payment Order.</li><li>b. Letter of participant informing contents of other envelopes and PO details of tender security.</li><li>c. Duly signed eligibility form.</li><li>d. All business documents like- Trade License, Certificate of VAT, TIN, IRC, Authorization of OEM, Experience Certificate, List of Clients with contact Number, List of technical people with their experience and educational qualification, Bank solvency etc.</li><li>e. A signed copy of this tender notification as a token of acknowledgement that the participant read all tender instruction, guidelines, terms-conditions, specifications.</li></ol></li><li>ii. The 2<sup>nd</sup> envelope shall contain participants Technical Specifications against tender specifications. No response is acceptable like complied or similar word rather participant must write their true specifications against asked parameter.</li></ol>

		<p>iii. The 3<sup>rd</sup> envelope shall contain only financial offer. The rate shall be quoted in the bidders Letter heads complying all specifications and terms and conditions of this tender. Incomplete tender/offer will be invalid. The bidders' tender shall be deemed to be inclusive of the costs of transportation, rigging, installation, testing, commissioning at the specified site and admissible VAT &amp; Tax.</p> <p>The first envelope shall be opened on the specified tender opening date and 2<sup>nd</sup> envelope of the eligible participants will also be opened on the same date. The 3<sup>rd</sup> envelope will be opened after technical analysis on a later date <i>and</i> bank authority will open the tenders on any date after schedule time and inform the participants accordingly.</p>			
8	Date & Time for Submission, Closing & Opening of Tenders	Submission Date	Start	Close	Opening Time
		10.07.2024	10:00 AM	3:00 pm	3:30 pm
9	Name and address of the Office for receiving tender(s)	Senior Vice President & Head Logistic Support Division Social Islami Bank PLC Level-29, City Centre, 90/1 Motijheel C/A, Dhaka-1000			
10	Time for Completion of Delivery	Within 10 weeks from the issuing date of work order.			
11	Place of opening tender documents	Social Islami Bank Limited, Level-29, City Centre, 90/1, Motijheel C/A, Dhaka-1000.			
12	Eligibility of Bidder	<b>All the bidders have to reproduce “Bidder’s Information and Qualifications/Eligibility” form in their letter heads and provide the information asked there and submit it as instructed at serial 7.</b>			
13	Registration price for bidding Not Applicable	Tk. 1,500/- (Taka one thousand five hundred) only in the form of Payment Order (non-refundable) favoring “Social Islami Bank Limited”. Only registered bidder will be given an ID number to take part in the bid. No hard copy of Tender document will be available from the bank. Intended bidders will have to print entire documents from bank's website.			
14	Tender Security	Tk. 1,00,000/- (Taka one lac) only in the form of Payment Order (Refundable) favoring “Social Islami Bank Limited”. The interested bidders shall have to submit the price of Tender Document and Tender Security separately in the tender submission date.			
15	Address of Official Inviting Tender	Senior Vice President & Head Logistic Support Division Social Islami Bank PLC Level-29, City Centre, 90/1 Motijheel C/A, Dhaka-1000			
16	Contact Details	Telephone No. 09612001122, Ext 50300, cell- 01913855534, email: lsd@sibl-bd.com			
17	Delivery and Installation Site	Social Islami Bank PLC, Head Office, Level-19 & 23, 90/1, Motijheel C/A, Dhaka. Interested bidders must visit the site for knowing challenges of jobs. They are also requested to discuss with building authority for examining cargo lift specifications, loading capacity and availability.			
18	Type of Machine	<b>Precision Air Conditioner</b>			
19	Validity of tender	120 days			
20	Mode of payment	The supplier will have to submit bill after supply with a note of satisfaction/certificate from Head Of ICT Division. Payment may be made retaining 10% performance security money and deducting VAT & Tax as per Government Rule on receipt of complete bill with necessary documents subject to approval of competent authority.			
21	Performance Security	10% (ten percent) of the price of new PACs in the form of Bank Guaranty or Payment Order shall be deposited as performance security for entire warranty period from the date of successful commissioning. Partial or full security money will be released upon satisfactory services of the PACs during the warranty period.			
22	Special Instruction	The tender process will be guided as per Tender Bidding Policy of the bank. The Bank Authority reserves the right to reject any or all quotation prior to acceptance and is not bound to select the lowest bidder.			

## II. Bidder's Information and Qualifications/Eligibility

SN	Description	Qualification	Response	Remarks
01	Name of the Bidder	Required		Attach NID copy
02	Designation of the Bidder	Required		
03	Company Name	Required		
04	Company Type	Required	Proprietorship, Partnership, Private Limited, Public Limited etc.	
05	Website address of the company	Required		
06	Bidder's Office Phone No.	Required		Attach bill copy
07	Bidder's email address	Required		Send "Hello" mail to lsd@siblbd.com
08	Bidder's Mobile No.	Required		
09	Verified Business Address	Required		Attach proof
10	Name of Contact Person	Required		Attach NID copy
11	Designation of the contact Person	Required		
12	Official email address	Required		Send "Hello" mail to lsd@siblbd.com
13	Valid Trade License No.	Required		Attach proof
15	Valid VAT Registration No.	Required		Attach proof
15	Valid ETIN	Required		Attach proof
16	Valid IRC No.	Required		Attach proof
17	Authorization of the Principal	Required		Attach proof
18	Bank solvency certificate	Required		Attach proof
19	Are you adequately solvent to sale on credit for a period of 6 months or more?	Yes/No.		
20	Experience: The bidder must have experience for supplying similar order in 3 different commercial Banks of Bangladesh	Required	Bank- WO- Date- Quantity	Attach proof
21	Principal's Name, Postal Address, Web address		Required	Might be verified
22	Are you Banned by any bank authority or government agency?	Yes/No		
23	Will you import the product from original equipment manufacturer? If no, who will import your products give its details	Yes/No./details		

## III. TECHNICAL SPECIFICATION OF PRECISION AIR CONDITIONER FOR DATA CENTER

Sl.	Descriptions	Required Specifications
1	Brand	To be mentioned by the Bidder
2	Model	To be mentioned by the Bidder
3	Country of Origin	Italy/Germany/USA/UK/Japan/EU Country
4	Country of Assemble	To be mentioned by the Bidder
5	Type of unit	Floor Mount Precision Air-conditioner
6	Capacity	12 ton each x 1 unit
7	Refrigerant	R410A
8	Estimated Life time	To be mentioned by the bidder (15 years desirable).
9	Warranty	Standard warranty provided by the manufacturer mention in Month or year.
10	General Feature	The control system shall allow programming of the following conditions: • Temperature set point • Humidity Set point • High Temperature Alarm • Low temperature Alarm • High Humidity Alarm • Low Humidity Alarm The control system shall include the following settable features: • Unit identification number. • Startup Delay, Cold start Delay and Fan Run on timers • Sensor Calibration. • Remote shutdown & general Alarm management • Compressor Sequencing. • Return temperature control. • Choice of Modulating output types.

11	Alarm & Control	The microprocessor shall activate an audible, visual and general alarm in the event of any of the following conditions: • High Temperature • Low Temperature • High Humidity • Low Humidity • Loss of Air • High Pressure • Low Pressure • Humidifier Low Water • Water Under Floor • Spare Alarm 1 and 2 (Customized text) The unit shall also incorporate the following protections: • Single phasing preventors. • Reverse phasing • Phase imbalancing • Phase failure Overload tripping (MPCB) of all components
12	Other work	i. Modification, Shifting, remounting, reinstalling, and window making etc might the required for accommodation of the PAC (indoor & outdoor units) therefore each interested bidder should mandatorily requires to may visit at the site of installation before submitting quotation. ii. Synchronization with existing Precision AC in Data Center with materials. iii. Testing and commissioning.

### **SCHEDULE OF TECHNICAL DATA**

<b>SN</b>	<b>Descriptions</b>	<b>Required Specifications</b>
<b>1.0</b>	<b>INDOOR UNIT</b>	
1.1	Number of unit	1 (one) unit
1.2	Number of circuit's	To be mentioned by the Bidder
1.3	Casing material	To be mentioned by the Bidder
1.4	Skin	To be mentioned by the Bidder
1.5	Type Of Unit	Floor mount
<b>2.0</b>	<b>COMPRESSOR</b>	
2.1	Make	To be mentioned by the Bidder
2.2	Type	To be mentioned by the Bidder
2.3	Model No.	To be mentioned by the Bidder
2.4	No of Compressor / unit	To be mentioned by the Bidder
2.5	Power supply	To be mentioned by the Bidder
2.6	Capacity Control Arrangement	To be mentioned by the Bidder
2.7	Method of Lubrication	To be mentioned by the Bidder
2.8	Grade of Lubrication Oil	To be mentioned by the Bidder
2.9	Starting & unloading arrangement	To be mentioned by the Bidder
2.10	Motor rpm	To be mentioned by the Bidder
2.11	Motor class of insulation	To be mentioned by the Bidder
2.12	Motor protection	To be mentioned by the Bidder
<b>3.0</b>	<b>EVAPORATOR COIL:</b>	
3.1	Make	To be mentioned by the Bidder
3.2	Type	To be mentioned by the Bidder
3.3	No of Coil / unit	To be mentioned by the Bidder
3.4	Rows deep	To be mentioned by the Bidder
3.5	Face area (m <sup>2</sup> )	To be mentioned by the Bidder
3.6	Fins per Inch (nos)	To be mentioned by the Bidder
3.7	Tube Material / Size / Thick (mm)	To be mentioned by the Bidder
3.8	Fin Material / Thick (mm)	To be mentioned by the Bidder
<b>4.0</b>	<b>EVAPORATOR FAN:</b>	
4.1	Make	To be mentioned by the Bidder
4.2	Type of Fan	To be mentioned by the Bidder
4.3	Material Fan / Frame	To be mentioned by the Bidder
4.4	Type of Drive	To be mentioned by the Bidder
4.5	Fan diameter (mm)	To be mentioned by the Bidder
4.6	No of Fan / unit	To be mentioned by the Bidder
4.7	Power supply (V / Ph/ Hz)	To be mentioned by the Bidder
4.8	Motor rpm	To be mentioned by the Bidder
4.9	Motor class of insulation	To be mentioned by the Bidder
4.10	Motor protection	To be mentioned by the Bidder
4.11	Type of Bearing	To be mentioned by the Bidder
4.12	Bearing Lubrication	To be mentioned by the Bidder
<b>5.0</b>	<b>EXPANSION VALVE</b>	
5.1	Make	To be mentioned by the Bidder

5.2	Type	To be mentioned by the Bidder
<b>6.0</b>	<b>FILTERS</b>	
6.1	Make	To be mentioned by the Bidder
6.2	Type	To be mentioned by the Bidder
6.3	Size (mm)	To be mentioned by the Bidder
6.4	Quantity (nos)	To be mentioned by the Bidder
6.5	Filtration efficiency (%/ micron size)	To be mentioned by the Bidder
6.6	Pressure drop (clean condition (mm wc)	To be mentioned by the Bidder
6.7	Pressure drop (dirty condition) mm wc	To be mentioned by the Bidder
<b>7.0</b>	<b>HUMIDIFIER:</b>	
7.1	Make	To be mentioned by the Bidder
7.2	Type	To be mentioned by the Bidder
7.3	Capacity (Kg/hr)	To be mentioned by the Bidder
7.4	Input power (Kw)	To be mentioned by the Bidder
7.5	Setting – Amps	To be mentioned by the Bidder
7.6	Power supply (V/Ph/Hz)	To be mentioned by the Bidder
7.7	Humidity range (40% to 70%)	To be mentioned by the Bidder
<b>8.0</b>	<b>ELECTRICAL HEATER</b>	
8.1	Make	To be mentioned by the Bidder
8.2	Capacity (Kw)	To be mentioned by the Bidder
8.3	Power supply (V/Ph/Hz)	To be mentioned by the Bidder
<b>9.0</b>	<b>DIMENSION AND WEIGHT:</b>	
9.1	Width mm Depth mm Height mm Footprint mm <sup>2</sup> Weight (Air Cooled) kg Weight (Water Cooled) Kg	To be mentioned by the Bidder (Should be accommodation within existing space)
<b>10.0</b>	<b>CONDENSER COIL</b>	
10.1	Make	To be mentioned by the Bidder
10.2	Type	To be mentioned by the Bidder
10.3	Face area (m <sup>2</sup> )	To be mentioned by the Bidder
10.4	Air Volume (m <sup>3</sup> /hr)	To be mentioned by the Bidder
10.5	Rows deep	To be mentioned by the Bidder
10.6	Fins per Inch	To be mentioned by the Bidder
10.7	Tube Material / Size / Thick (mm)	To be mentioned by the Bidder
10.8	Fin Material / Size / Thick (mm)	To be mentioned by the Bidder
10.9	Air cooled condenser (Number of circuit)	To be mentioned by the Bidder
<b>11.0</b>	<b>CONDENSER FAN:</b>	
11.1	Make	To be mentioned by the Bidder
11.2	Type of Fan	To be mentioned by the Bidder
11.3	Fan Material	To be mentioned by the Bidder
11.4	Type of Drive	To be mentioned by the Bidder
11.5	No of Fan / Condenser	To be mentioned by the Bidder
11.6	Impeller Diameter (mm)	To be mentioned by the Bidder
11.7	Power supply (V/Ph/Hz)	To be mentioned by the Bidder
11.8	Motor Rated KW	To be mentioned by the Bidder
11.9	Full Load Amps (FLA)	To be mentioned by the Bidder
11.10	Motor rpm	To be mentioned by the Bidder
11.11	Motor class of insulation	To be mentioned by the Bidder
11.12	Motor protection	To be mentioned by the Bidder
<b>12.0</b>	<b>DIMENSION AND WEIGHT:</b>	
12.1	Casing Material-- Vertical Discharge Width mm Depth mm Height mm	To be mentioned by the Bidder
<b>13.0</b>	<b>Weight (KG)</b>	To be mentioned by the Bidder

**III. FINANCIAL OFFER FOR 12 TON PRECISION AIR CONDITIONER FOR DATA CENTER:**

<b>SN</b>	<b>Name of Item</b>	<b>Quantity</b>	<b>Unit Price Inclusive VAT &amp; Tax</b>	<b>Bid Amounts</b>
01	Supplying 1 (one) unit 12 ton <b>Precision Air Conditioner (PAC) For Data Center</b> (describe brief specifications) with standard warranty.	1 unit		Tk.
02	Supplying accessories, refrigerants and other materials for installation as necessary for successful installation	1 Job		Tk.
03	Installing, testing, commissioning of new PAC and synchronizing and scheduling of the new PAC with Existing PAC	1 Job		
04	Uninstalling, removal 1 (one) units existing 8 ton PAC and carrying and storing those PAC at any location within Dhaka district.	1 job		Tk.
05	All linked works for site preparation like modification, Shifting, remounting, removal, reinstallation, uninstallation required for existing civil, electrical, electronica, magnetic and mechanical equipment or objects for Housing the new PACs (indoor units, outdoor units, ducts, electrical and refrigerant flow lines) and site cleaning.	1 Job		Tk.
<b>Grand Total</b>				<b>Tk.</b>

Annual Maintenance Charge (Excluding VAT) –

<u>Duration</u>	<u>Including Spares</u>	<u>Excluding Spares</u>
1. Up to Warranty Period (WP)	Free of cost	-
2. 1 <sup>st</sup> Year after WP	Tk.....	Tk.....
3. 2 <sup>nd</sup> Year after WP	Tk.....	Tk.....
4. 3 <sup>rd</sup> Year after WP	Tk.....	Tk.....
5. 4 <sup>th</sup> Year after WP	Tk.....	Tk.....
6. 5 <sup>th</sup> year to WP15 <sup>th</sup> years	Tk.....per year	Tk..... per year
<b>Total...</b>	<b>Tk.....</b>	<b>Tk.....</b>

**Senior Vice President and Head**

Logistic Support Division

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