



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

Ref: SIBL/HO/LSD/2019/357

Date: 24.02.2019

IFT FOR SUPPLYING INSTALLING AND COMMISSIONING OF 144000 BTU/12 TON PRECISION AIR CONDITIONER FOR DATA CENTER AT LEVEL-19, CITY CENTER, ICT DIVISION, SIBL HEAD OFFICE, DHAKA.

(Visit website www.siblb.com for details)

I. General Condition

1	Name of the Bank	Social Islami Bank Limited		
2	Procuring Entity Name	Logistic Support Division		
3	Invitation for tender (IFT)	Supplying Installing And Commissioning Of 144000 Btu/12 Ton Precision Air Conditioner For Data Center At Level-19, City Center, Ict Division, Sibl Head Office, Dhaka.		
4.	Invitation for Quotation Ref. & Date	SIBL/HO/LSD/2019/357 date: 24.02.2019		
5	Procurement Method	Open Tendering Method		
6	Source of Fund	Social Islami Bank Limited		
7	Submission of Tender	<p>The tender shall be submitted in two envelopes with proper labeling and gala sealed.</p> <p>i. The first envelope shall contain Technical Specifications as follow:</p> <p>(a) Original Technical Offer</p> <p>(b) All documents asked for this Tender</p> <p>(c) Tender document price & Tender Security money in the form of PO along with the photocopy of the same.</p> <p>(d) An authenticated copy of this Tender notice.</p> <p>ii. The Second envelope shall contain only the Financial Offer.</p> <p>The first envelope i.e., Technical specification shall be opened on the specified tender opening date and the financial offer of eligible bidders shall be opened later on. Bidders are encouraged to attend in the event of tender opening for Technical specification only. The bidders whose financial offer cannot be separated from the technical offer shall directly be cancelled.</p>		
8	Date & Time for Submission, Closing & Opening of Tenders	Submission Date	Closing time	Opening Time
		14.03.2019	3:30 pm	04:00 pm
9	Name and address of the Office for receiving tender(s)	Senior Executive Vice President Logistic Support Division Social Islami Bank Limited Level-29, City Centre, 90/1 Motijheel C/A, Dhaka-1000		
10	Time for Completion of Delivery	Within 8 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 Tenderer(s)	The bidder must have (a) e-mail address (b) Valid Trade License (c) VAT Registration (d) TIN (e) Experience of Supplying, installing and commissioning to any private commercial Bank (f) Principal address with e-mail and website (g) Import Registration Certificate (IRC) (h) Original brushier - the bidder must be solvent to execute any work order without receiving any advance bill from the bank. The bidder must not be a bankrupt.		
13	Price of tender document	Tk. 1,500/- (Taka one thousand five hundred) only in the form of Payment Order (non-refundable) favoring "Social Islami Bank Limited". Tender document will be available in the website.		
14	Tender Security	Tk. 50,000/- (Taka fifty thousand) 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	Logistic Support Division Social Islami Bank Limited Level-29, City Centre, 90/1 Motijheel C/A, Dhaka-1000		
16	Contact Details	Telephone No. 09612001122- Ext 50296, email: lsd@sibl-bd.com		

17	Type of Machine	A brand new Precision Air Conditioner For Data Center shall have to be supplied as specified here in above/below with ISO standard.
18	Price	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 & Tax.
19	Validity of tender	120 days
20	Mode of payment	The supplier will have to submit bill after supplying with a note of satisfaction/certificate from users expressing clearly that the user office has no objection if LSD pays the bill. 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 entire bill amount 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 of the above items subject clearance of User Branch/Head Office.
22	Special Instruction	The tender process will be guided as per Tender Bidding Policy of the bank and as per specific instructions and terms & conditions mentioned in the bank's website www.siblbld.com. 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. **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	144000 BTU/12 Ton (Sensible Cooling Capacity 42 KW)
7	Refrigerant	R410A
8	Estimated Life time	To be mentioned by the Bidder
9	Warranty	Standard warranty provided by the manufacturer mentioning this Month/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

SN	Descriptions	Required Specifications
1.0	INDOOR UNIT	
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
2.0	COMPRESSOR	
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
3.0	EVAPORATOR COIL:	
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 ²)	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
4.0	EVAPORATOR FAN:	
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
5.0	EXPANSION VALVE	
5.1	Make	To be mentioned by the Bidder
5.2	Type	To be mentioned by the Bidder
6.0	FILTERS	
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
7.0	HUMIDIFIER:	
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
8.0	ELECTRICAL HEATER	
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
9.0	DIMENSION AND WEIGHT:	
9.1	Width mm	To be mentioned by the Bidder
	Depth mm	(Should be accommodation within existing space)

	Height mm Footprint mm ² Weight (Air Cooled) kg Weight (Water Cooled) Kg	
10.0	CONDENSER COIL	
10.1	Make	To be mentioned by the Bidder
10.2	Type	To be mentioned by the Bidder
10.3	Face area (m ²)	To be mentioned by the Bidder
10.4	Air Volume (m ³ /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's	To be mentioned by the Bidder
11.0	CONDENSER FAN:	
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
12.0	DIMENSION AND WEIGHT:	
12.1	Casing Material-- Vertical Discharge Width mm Depth mm Height mm	To be mentioned by the Bidder
13.0	Weight (KG)	To be mentioned by the Bidder

III. FINANCIAL offer FOR PRECISION AIR CONDITIONER FOR DATA CENTER: (All Price Inclusive VAT & Tax)

SN	Name of Item	Quantity	Total
01	Supplying of 144000 BTU/12 ton Precision Air conditioner for Data Center, Level-19, City Center, ICT Division, SIBL Head Office, Dhaka.	1 unit	Tk.
02	installing testing and commissioning	1 job	Tk.
03	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. Also the existing PAC/Comfort AC outdoor unit may be required to shift/relocked. ii. Synchronization with existing Precision AC in Data Center with materials.	1 job	Tk.
Grand Total			Tk.

Annual Maintenance Charge after warranty period per year : 1st Year- Tk.
2nd year- Tk.
3rd year- Tk.

Senior Executive Vice President and Head

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