

SIBL Foundation Hospital
70, Green Road Dhaka-1205
Web: www.siblbld.com; email: sibl.hospital@sibl-bd.com
INVITATION FOR TENDER
Procurement of Oxygen Plant for SIBL Foundation Hospital.

Tender Ref No. SIBLFH/Ox/2021/

Date : 11.04.2021

Section A: General Information

1	Name of the Procuring Entity	SIBL Foundation Hospital					
2	Brief Description of equipment	Online tenders are hereby invited from the eligible enrolled/registered suppliers/ distributors/ local agents for supplying (1) One unit of Oxygen Plant as per technical specifications detailed in "Section C" hereunder					
4.	Invitation for Quotation Ref. & Date	SIBLFH/Ox/2021/ date: Date : 11.04.2021					
5	Procurement Method	Open Tendering Method					
6	Source of Fund	Social Islami Bank Foundation					
7	Tender Security (conditionally refundable)	Tk. 1,00,000/-(One Lakh) The tender security shall be deposited in the form of Payment Order (conditionally refundable either partly or in full) favoring "SIBL Foundation Hospital".					
8	Registration of bidders & price of Tender Document:	The interested eligible bidders have to enroll their name by submitting a prayer to the Director SIBL Foundation Hospital physically along with a non-refundable registration/enrollment fee Tk. 3,000.00 (Taka three thousand) only in the form of "Payment Order" in favor of "SIBL Foundation Hospital" before the submission of tender. No Tender documents will be sold physically. The bidder have to copy or download this tender documents from the website: www.siblbld.com and place them on their own letterhead to submit their bid.					
	Important Tender Process Dates & Times	Tender	Registration		Submission		Opening
		Process	Start	End	Start	End	
		Date	12/4/2021	19/03/2021	11/04/2021	25/04/2021	25/04/2021
		Time	2.00 pm	4.00 pm	10.00 am	2:30 pm	3:00 pm
10	Tender Validity	12 months from the date of submission.					
11	Quantity & Delivery Schedule	As mentioned earlier.					
12	Place of opening tender documents	Social Islami Bank Foundation Hospital". SIBL Foundation Hospital 70.Green Road, Dhaka-1205					
13	Composition of bid Price	The price shall include all cost and taxes up to installation and commissioning .The procuring entity will pay VAT separately.					
14	Delivery Address	SIBL Foundation Hospital 70.Green Road, Dhaka-1205					
15	Mode of payment	The bill payment process may take a cycle of 30 days. The process includes the time of collecting clearances from the end user.					

16	Performance Security	The successful bidder shall have to submit performance security at the rate of 10% (ten percent) of the entire NOA amount in the form of Bank Guarantee for a period of 12 months. Otherwise, the performance security money may be deducted from the bills (refundable after satisfactory completion of warranty period)
17	Submission of bidders qualifications/ eligibility and oath of bidder (Section B)	The interested registered bidder shall copy the "bidders' qualification" form (Section B) from the webpage and place them on their own letterhead, write their qualifications and individual information in the designated fields and submit the form along with the supporting documents as proof of the provided information and a copy of the tender security Pay Order as specified in serial No. 7 hereinabove in a separate pdf file with proper label mentioning-"Bidder's Eligibility/Qualifications-, Name of the bidder & Registration No. All papers and information shall be signed and authenticated by the bidder.
18	Submission of Technical Specifications (Section C)	The interested registered bidder shall copy the Asked Technical Specifications form (Section C) from the webpage and place them on their own letterhead, write their own specifications and submit the document along with the supporting original brochure, detail color picture in a separate pdf file with proper label mentioning-"Technical Specifications", Name of the bidder & Registration No. All papers and information shall be signed and authenticated by the bidder.
19	Submission of Financial Offer (Section D)	The interested registered bidder shall copy the Financial Offer form from the webpage and place them on their own letterhead and write their price offer for Section D in the designated field(s) and submit the document in a separate pdf file with proper labeling mentioning- "Financial Offer", Name of the bidder & Registration No. All papers and information shall be signed and authenticated by the bidder.
20	Name and address of the Office for receiving tender(s)	Director SIBL Foundation Hospital 70.Green Road, Dhaka-1205
21	Address of Official Inviting Tender	Do.
22	Contact Details	Telephone No. 09612001122- Ext: 50700, email: sibl.hospital@sibl-bd.com
23	Special Instruction	<p>The procuring entity reserves the right to act as follows without assigning any reason thereof</p> <ol style="list-style-type: none">1.Explain or clarify the terms of this tender notice in its own way,2. Increase or decrease the tender quantity3. Reject the lowest bid,4. Reject any or all bids5., Select any Tender as it deem competent.6. Call (before evaluating the tender) the responsive Tenderer(s) to submit original copies of the documents and tender security payment order submitted with the tender . <p>The bidder/supplier shall have no right to challenge the decision of the procuring entity in any court of law or to any arbitrator.</p>



Director

SIBL Foundation Hospital
70.Green Road, Dhaka-1205

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Section B: 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" sibl.hospital@sibl-bd.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@sibl-bd.com
13	Valid Trade License No.	Required		Attach proof
15	Valid VAT Registration No.	Required		Attach proof
15	Valid ETTN	Required		Attach proof
16	Valid IRC No.	Required		Attach proof
17	Authorization of the Manufacturer	Required		Attach proof
18	Bank solvency certificate	Required		Attach proof
19	Are you adequately solvent to sale on credit for a period of 3 months or more?	Yes/No.		
20	Experience (optional)	NOA No. Date- Value-		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		

Statement of the bidder: All the above information provided hereinabove are true. We will supply the order from genuine, valid and lawful sources and will pay all admissible Taxes & other duties as per rule of the Government of Bangladesh.

Signature of the Bidder:

Company Name:

Name of the Bidder:

Business Address:

Designation of the Bidder:

Mobile No.:

Email:

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Section C: Technical Specification of Oxygen Plant

Sl. No.	Procuring Entity's Technical Specification	Tenderer's Specification
1	Model	To be mentioned by Tenderer
2	Brand	To be mentioned by Tenderer
3	Origin	To be mentioned by Tenderer
4	Port of Shipment	To be mentioned by Tenderer
5	Application	Healthcare
6	Capacity of Oxygen Plant	Minimum 500 litre per minute. Equivalent to Minimum 30 m ³ /hour
7	Generator Discharge Pressure	20 to 100 psig
8	Process	Vacuum Swing Adsorption Technology.
9	Oxygen Quality	The generated oxygen purity must be 93% ±3% as per specifications listed in the US & European Pharmacopeia.
10	Plant Quality	The plant / technology should be approved & certified by US-FDA & CE.
11	Compression Capacity	Air compressor / Reversible Blower must be mandatorily OIL FREE.
12	Molecular Sieve Adsorber	The adsorber vessel filled with Synthetic Zeolites along with accessories must be warrantied for minimum 10 years
13	Operator panel with LCD display	<p>The Operating Panel shall have LCD display with controlling facilities such as START, SHUT DOWN, Discharge Pressure Change.</p> <p><u>The following variables shall have to be monitored on LCD Display:</u></p> <ul style="list-style-type: none"> ▪ O₂ Purity ▪ Frequency (HZ) ▪ Electrical Enclosure Temperature ▪ Cycle Count ▪ Cycle Duration ▪ Unit Hours ▪ Flow Estimate ▪ Pressure at Discharge, various vessels
14	Instrumentation: Product purity analyzer with alarm pack.	The system should have Oxygen percentage purity by Zirconia analyzer (0 - 96% range, with monitor & touch screen, external audio-visual alarm for Purity, Low Pressure. The system should be equipped to sense the purity of oxygen generated continuously and drain the generated oxygen outside valid purity range.
15	Turn Down Capacity	<p>The plants should be equipped with Variable Frequency Drives (VFD) to vary the speed of the motor based on Demand i.e. providing automatic turn down up to 20% of the plant Capacity. (Turn down should be operational between 20 -100% plant capacity)</p> <p>The Oxygen generator should have Variable Speed Control (VSD) feature to slow down the main motor during period of low Oxygen consumption.</p>
16	Operating Power	415 to 440 VAC, 3-Phase, 50 Hz. 15 (40) amps average (maximum) draw at 415 VAC
17	Power Consumption to produce 500 LPM Oxygen	The Oxygen generator must be power efficient and bidder must quote the guaranteed average power consumption in Kwh/hr. The winning bidder shall furnish 5 years cost of power consumption calculated at BDT. 9.50/KWH along with the purchase price of the Oxygen generator.
18	Oxygen Plant Footprint	Maximum 3.2 m x 2.0 m
19	Remote Monitoring	The generator should have the capability for installing integrated remote monitoring modem based support system to monitor the system functionality. The procuring entity will provide the internet connection.

20	Weight of the Oxygen Plant	Total Weight of the Oxygen Plant with all associated equipment should be within 3000 Kg. The machine should be skid mounted type, easily deployable.
21	Special Instruction	Tenderer must provide one month operational training for two operators by appropriate application specialist and service the system/equipment twice a year/as and when required during the warranty period. The vendor must submit written assurance of the availability of spare parts for a period of 10 years from the date of expiry of warranty. Price for a complete unit with standard accessories inclusive of transportation, installation and all taxes both in figure and in words in US\$ must be quoted.
22	Criteria for Tender Evaluation	The bidders shall indicate the power consumption per hour (KWH). Hospital shall evaluate between the different bidders by adding the Capital price of the Oxygen plant along with the 5 yearly Power expenses. The 5 yearly power expenses shall be calculated as per the following manner :
23	Schedule For 5 Yearly Power Expense	Power price that shall be considered for tender evaluation is BDT. 8 per KWH -----(1) Bidder's indicated hourly power consumption = "A" KWH -----(2) Hence, 5 Year Power Expense = "A" x 24 hrs x 365 days x 5 years x Power rate (1) <u>Example:</u> Power price that shall be considered as an important parameter for tender evaluation is BDT. 8 per KWH Assuming Bidder's power consumption = "A" KWH say, 19 KWH Hence, 5 Year Power Expense = 19 KWH x 24 hrs x 365 days x 5 years x 1 BDT 9.5/KWH = BDT 79,05,900.00

Signature of the Bidder:

Company Name:

Name of the Bidder:

Business Address:

Designation of the Bidder:

Mobile No.:

Email:

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Section D: Financial Offer of Tendered Equipment

SI	Description	Qty	Price (including VAT. Tax) both in figure and in words
1	Oxygen Plant		

In words: Total Taka

Signature of the Bidder:

Company Name:

Name of the Bidder:

Business Address:

Designation of the Bidder:

Mobile No.:

Email: