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INVITATION FOR TENDER RELATED TO
Procurement of Mobile Surgical C ARM for SIBL Foundation Hospital.

Tender Ref No. SIBLFH/Admin/39/Proc/SC ARM/2024/8 Date: 09.06.2024

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 Mobile Surgical C-Arm as per technical specifications detailed in "Section C" hereunder					
3							
4	Invitation for Tender Ref. & Date	SIBLFH/Admin/39/Proc/SC Arm/2024/8 date: 09.06.2024					
5	Procurement method	Open Tendering Method					
6	Source of Fund	Social Islami Bank Foundation					
7	Tender Security	Not required					
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 via e-mail along with the pdf copy of bank deposit slip (against registration/enrollment fee) for a non-refundable amount of BDT 3,000.00(Taka three thousand) deposited to AWCD Account No.0151330020602 , Social Islami Bank Ltd. Panthapath Branch before the submission of tender by e-mail. No Tender documents will be sold physically. The bidders 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 electronically via designated e-mail of the Procuring Entity (sibl.hospital@sibl-bd.com).					
9	Important Tender Process Dates & Times	Tenderer's Registration			Tender Submission		Tender Opening
		Process	Start	End	Start	End	
		Date	10/06/2024	27/06/2024	19/06/2023	07/07/2024	07/07/2024
		Time	10.00 pm	04.00 pm	10.00 am	02.00 pm	2:30 pm
10	Tender Validity	12 month from the date of submission.					
11	Quantity & Delivery Schedule	As mentioned earlier.					
12	Place of opening tender documents	SIBL Foundation Hospital 70, Green Road, Dhaka-1205					
13	Composition of bid Price	The price shall include all cost and taxes up to delivery, installation and commissioning					
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 collection 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 shall be deducted from the bills (refundable after satisfactory completion of warranty period)					
17	Submission of bidders qualifications/eligibility and oath of bidder (Sections 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 files and submit the form along with the supporting documents as proof of the provided information 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 Financial Offer (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 label mentioning- "Financial Offer", Name of the bidder & Registration No. All papers and information shall be signed and authenticated by the bidder.					



SIBL Foundation Hospital

Fattah Plaza, 70 Green Road (Panthapath Moor), Dhaka-1205

Tel: 9641297, Fax: 9641298, Hotline: 01991-150900

E-mail: sibl.hospital@sibl-bd.com

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. 02-9641297-98, email: sibl.hospital@sibl-bd.com
23	Special Instruction	The procuring entity reserves the right to act as follows without assigning any reason thereof 1) Explain or clarify the terms of this tender notice in its own way, 2) Increase or decrease the tender quantity 3) Reject the lowest bid, 4) Reject any or all bids 5) 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. 7) The bidder/supplier shall have no right to challenge the decision of the procuring entity in any court of law or to any arbitrator.

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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 Office 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" sibl.hospital@sibl-bd.com
13	Valid Trade License No.	Required		Attach proof
14	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 form original equipment manufacturer? If no, who will import your products give its details	Yes/No./details		

Statement of the bidder: All the information provided hereinabove are true. We will supply the order form 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

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**INVITATION FOR TENDER RELATED TO
 Procurement of Surgical C-Arm for SIBL Foundation Hospital.**

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Section C: Technical Specification of Surgical C-Arm

Procuring Entity's Technical Specification	Tenderer's Specification	Remarks
<p>Mobile Surgical C Arm</p> <p>The system should meet clinical demand with outstanding versatility, flexible work flow and consistent, high quality imaging performance and Eco- friendly. System should have the following features:</p> <p>Features:</p> <ul style="list-style-type: none"> - High frequency X-Ray Generator suitable for fluoroscopy. - Image storage facility in hard disk of at least 100,000. - USB Port for exporting image along with ethernet connectivity to PACS. - 1K x 1K matrix for image processing, storage and archival. - Three-stage edge enhancement facilities. - Auto loop for fluoroscopy, pulsed fluoroscopy. - Recursive filtration, summation or motion dependent noise reduction. - Inherent filtration not less than 3 mm Al equivalent. - Iris collimator for concentric, radiation-free collimation. - Semitransparent slot diaphragm for symmetric, radiation-free collimation with unlimited rotation. - Automatic gain control for constant image brightness must be available - Light weight (max. 280 kg) C-arm chassis. <p>Specification:</p> <p>1. C-arm:</p> <ul style="list-style-type: none"> (i) Orbital movement: 120⁰ or more (– 30° to + 90°) (at least) (ii) Angulation: not less than ±190⁰ (iii) Horizontal movement: 20 cm or more. (iv) Immersion depth: 65 cm or higher. (v) Swivel range: ±12⁰ or higher (vi) Vertical travel: minimum 43 cm (motorized) (vii) Source to Detector distance: Minimum 95 cm (viii) Free space: 75 cm or more. <p>2.. X-ray Generator & Tube:</p> <ul style="list-style-type: none"> (i) Power: 2.3 kW or more. (ii) Inverter control frequency: 25 kHz to 44 kHz (iii) kV range: 40 kV to 110 kV (iv) mA for Fluoroscopy: 0.2 mA to 10 mA (continuous), 3 mA to 24 mA (pulsed) (v) Digital Radiography: 3 mA to 20 mA (vi) Nominal Focal spot for stationary anode: 0.6/1.4 (vii) Nominal voltage: 110 kV (viii) Anode angle: around 10⁰ (optical) 		

(ix) Inherent filtration: Not less than 3 mm Al equivalent.

(x) Anode Heat Storage Capacity: 70 KHU or more

3.Displays: 2 nos.19" or more TFT displays with mobile monitor cart. Should allow for vertical display positioning without moving the monitor cart with a rotation angle of at least 240°. Or in case of system where monitor is mounted on C-ARM, it should be 27" or more than 2k resolution. Monitor should be capable of displaying both 1K images side by side.

Image Matrix : 1280 x 1024 in case of 2 monitors and 1920 x1080 in case of single HD monitor

Brightness : Min. 350 cd/m²

4.Image acquisition & processing:

Should have continuous fluoroscopy with Last image hold

Should have pulsed fluoroscopy with Last image hold

Should have digital Radiography.

Acquisition speed: up to 25 f/s (Continuous fluoro mode), up to 8 f/s (pulsed fluoro mode)

Should have Digital filtration

Should have suitable averaging for low noise image display with minimum dose.

Should have optimized gray-scale visualization based on image analysis.

Should have a smart dose management system specially designed for C-Arm. Should provide optimum balance between image quality and dose as well as automatic contrast and brightness regulation.

Should have movie function for playback of scenes and auto replay function.

Should have motion detection with active noise reduction.

Should have metal correction facility.

5.Accessories:

➤ **UPS:** 3 KVA online UPS with minimum 10 min. back up.

➤ Operation and service manual -1 pc.

➤ Foot switch for radiation release – 1 no.

➤ Video printer – 1 no.

6.Warranty: 12 months from the date of installation and commissioning.

7.Quality Standard: EC & FDA Certificate of the offered model must be submitted with the offer.

8. Country Of Origin : USA/UK/ Japan/ Germany/ France/ Italy/ Canada/Austria/Belgium/Denmark/Finland/China. Country of origin and Country of shipment should preferably be the same.

➤ The offered model/version must be Brand new, latest version/model and in current production line. In this regard, the certificate of declaration which is issued by manufacturer must be submitted with the offer.

➤ Ten years spare parts availability certificate should be submitted with the offer.

➤ **Quality Standard:** Valid JIS/EU-CE/US-FDA (any two) certificate must be submitted along with the offer.

➤ **Manufacturer Authorization** must be submitted along with the

offer.

9.Special Instruction:

Tenderer must provide one month's 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.

10. Delivery: 60-90 days from the date of issuance of NOA

11. Rate for a complete unit with standard accessories inclusive of transportation installation and all taxes both in figure and in words in BDT/US \$ must be quoted.

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Section D: Financial Offer of Tendered Equipment

SI	Description	Qty	Price (including all Taxes) both in figure and in words
1	Surgical C Arm Brand- Model- SI No.- Country of Origin-		

In words: Total Taka -

Signature of the Bidder:

Name of the Bidder:

Company Name:

Business Address

Designation of the Bidder:

Mobile No.: