

Baba Farid University of Health Sciences, Faridkot

Short term E-TENDER NOTICE FOR procurement & Installation of ECHOCARDIOGRAPHY & (Point of Care) BLOOD GAS ANALYSER and Humidifier at various Institutes/places situated in Punjab on behalf of Govt. of Punjab

E-Tender Form

(E-Tender enquiry for procurement & Installation of ECHOCARDIOGRAPHY & (Point of Care) BLOOD GAS ANALYSER and Humidifier at various Institutes/places situated in Punjab on behalf of Govt. of Punjab

Tender Notification No :	To be provided by the E-procurement portal of the Govt. of Punjab.	
Tender Notification Date:	15.04.2021	
Requirement	E-Tender notice for supply & Installation of ECHOCARDIOGRAPHY & (Point of Care) BLOOD GAS ANALYSER and Humidifier at various Institutes/places situated in Punjab on behalf of Govt. of Punjab	
Cost of the tender document:-	Rs.2360/- (Rs.2000/- + GST) (Non-refundable) to be deposited through Online Mode Only in favor of Registrar, Baba Farid University of Health Sciences, Faridkot.	
Tender Processing Fee	To be charged by Govt. of Punjab as per its norms. (Non- refundable)	
Earnest Money Deposit (EMD)	<p>As per List. The Earnest Money Deposit must be submitted in the shape of Online Payment in favor of Registrar, Baba Farid University of Health Sciences, Faridkot on or before due date (Refundable to the Non-successful bidders, without any type of interest or other charges).</p> <p>In case of successful bidder, it will be returned without any type of charges / interest, after receipt of performance security as per tender terms and conditions.</p>	
Date of start of downloading of tender documents	15.04.2021 from the website of the Punjab Government i.e. https://eproc.punjab.gov.in	
Website for downloading of the tender document:-	https://eproc.punjab.gov.in However, the details may also be obtained from the University website i.e. www.bfuhs.ac.in	
Last date for downloading of the tender document:-	22.04.2021 up to 10.30 am	
Last date & time for uploading of the tender documents:-	22.04.2021 up to 10.30 am (through online mode only)	
Date, time and venue for opening of the Technical Bids	22.04.2021 up to 11.00 am on the e- procurement portal of the Govt. of Punjab in , Baba Farid University of Health Sciences, Faridkot	
Date, time and venue for opening of the Price Bids	The financial bid will be opened of technically qualified bidders on the e-procurement portal of the Govt. of Punjab in, Baba Farid University of Health Sciences, Faridkot	
Address for the submission .:	The Registrar, Baba Farid University of Health Sciences, Sadiq Road, Faridkot (Punjab) PIN-151203..	
Who can be contacted for obtaining more information about the tender.	Sr. No.	Nature of Information
	Name of the concerned Official with contact No:-	
	1	<p>About the tenders and allied information:-</p> <p>Incharge, University Procurement & Facility Department, Baba Farid University of Health Sciences, Faridkot. Phone:- 01639-250267, 256232, 256236, Email id:- upfdbfuhs@gmail.com (on all working days from 9.00 a.m. to 5.00 p.m.)</p>

Baba Farid University of Health Sciences, Faridkot

Short term E-TENDER NOTICE FOR procurement & Installation of ECHOCARDIOGRAPHY & (Point of Care) BLOOD GAS ANALYSER and Humidifier at various Institutes/places situated in Punjab on behalf of Govt. of Punjab

NOTICE INVITING E-TENDER

E-Tenders are invited on or before 22.04.2021 from manufacturers or their authorized agents/distributors **for supply& Installation of ECHOCARDIOGRAPHY & (Point of Care) BLOOD GAS ANALYSER and Humidifier at various Institutes/places situated in Punjab on behalf of Govt. of Punjab**. The tender document containing detailed terms & conditions may be downloaded from the E-procurement website of the Punjab Government i.e. <https://eproc.punjab.gov.in> and its detail may also be seen at the University website www.bfuhs.ac.in.

TERMS AND CONDITIONS:-

1. The tender must be uploaded on or before the last date/ time of the submission of tender.
2. The Tender processing fee should be submitted through Net Banking/Credit card/Online mode only and as per Punjab Govt.
3. The **tenders will be opened online** on the same day at 11.00 AM on the e- procurement portal of the Govt. of Punjab in , Baba Farid University of Health Sciences, Faridkot on the website i.e. <https://eproc.punjab.gov.in> at the, Baba Farid University of Health Sciences, Faridkot. The bidder(s) shall be at liberty to be present, in person or through their authorized representative(s) at the time of opening of the tender as specified in the Tender Notice. In case the authorized representatives are to be present, they must furnish the authority letter from the bidder (s), on whose behalf they are representing otherwise they will not be allowed to participate in the process of opening of tender.
4. **The Price bids of technically qualified bidders will be opened of technically qualified bidders** on the website i.e. <https://eproc.punjab.gov.in> at, Baba Farid University of Health Sciences, Faridkot. In case of any change of date and time it will be notified to the technically qualified bidders through E-mail/telephone.
5. The Registrar reserves all rights to accept or reject any or all the tenders without assigning any reason.

Registrar

Baba Farid University of Health Sciences, Faridkot

Short term E-TENDER NOTICE FOR procurement & Installation of ECHOCARDIOGRAPHY & (Point of Care) BLOOD GAS ANALYSER and Humidifier at various Institutes/places situated in Punjab on behalf of Govt. of Punjab

INSTRUCTIONS/ GUIDELINES TO THE TENDERERS

1. The bidder needs to register himself/ herself on <https://eproc.punjab.gov.in> the bidder is also required to obtain Class III digital signature certificates to complete this process.
2. Please download the Tender document from the website of e-procurement of the Govt. of Punjab <https://eproc.punjab.gov.in> Please fill all the relevant blanks on all the pages of the tender document sign along with a stamp/ seal all pages and then a scanned copy of the same may be uploaded on the website at the time of submission of the tender document.
3. **It should be clearly noted that this tender will be accepted though e-tender mode only.** The tenders submitted through offline mode will not be accepted under any circumstances.
4. **Tender Fee** : Rs.2360/- (Rs.2000/- + GST) should be deposited through online mode only
5. **Tender Processing Fee**: as per Punjab Govt. (non-refundable) may be deposited through online mode i.e. Net Banking/ Credit Card/ Debit Card only. The tender processing fee will not be accepted through any other mode.
6. **Refundable Earnest Money Deposit (EMD):** *As per list* to be deposited online mode only in favor of Registrar Baba Farid University of Health Sciences, Faridkot.
7. **Upload** signed copy of Technical Bid Compliance Statement (**Annexure-I**).
8. **Upload** an affidavit regarding Non-Black listing as per proforma given at **Annexure-II** duly attested by an Executive Magistrate or a Notary Public.
9. In case the Bidder is Authorized Supplier/Agency, the Authorization Certificate as per the Format given at **Annexure-‘III’** (duly filled in), **to be uploaded**.
10. In case the Bidder is Authorized Supplier/Agency, an undertaking/certificate issued by their Principal Manufacturer/Supplier that in case dealership/distributorship is withdrawn after supply of the Instruments then the Principal Manufacturer/Supplier will be responsible for Guarantee/Warranty/AMC/CMC of the Equipments/Instruments. (**Annexure – ‘IV’**), **to be uploaded**.
11. **Upload** details of Bank Account for refund of EMD (**Annexure – V**).
12. In addition to this, following **documents are to be uploaded** with Technical Bid:-
 - i) Details of registration as Company /Firm/ Establishment.
 - ii) Equipments should be reputed brand, Certificate of quality standard must be attached.
 - iii) Copy of Certificate of Registration for service Tax/TIN/TAN/PAN/VAT/GST.
13. Price should be quoted and **uploaded** only in Excel Sheet proforma at **Annexure-‘VI’**.

Baba Farid University of Health Sciences, Faridkot

Short term E-TENDER NOTICE FOR procurement & Installation of ECHOCARDIOGRAPHY & (Point of Care) BLOOD GAS ANALYSER and Humidifier at various Institutes/places situated in Punjab on behalf of Govt. of Punjab

LIST OF EQUIPMENTS

Sr.	Name of Equipment	Quantity required	Earnest Money to be Submitted (in Rs.)
1.	Portable ECHOCARDIOGRAPHY	06 units	3,00,000.00
2.	(Point of Care) BLOOD GAS ANALYSER	03 units	1,00,000.00
3.	Humidifier	25 units	1,00,000.00

- **Note:** The quantity may increase /decrease as per requirement.

Baba Farid University of Health Sciences, Faridkot

Short term E-TENDER NOTICE FOR procurement & Installation of ECHOCARDIOGRAPHY & (Point of Care) BLOOD GAS ANALYSER and Humidifier at various Institutes/places situated in Punjab on behalf of Govt. of Punjab

TECHNICAL SPECIFICATIONS

Quote Specifications

1. TECHNICAL SPECIFICATION (POINT OF CARE) BLOOD GAS ANALYSER

Point of Care Portable handheld Wireless blood analyzer for ABG

- Analyzer must be handheld and portable – suitable for use at patient bedside.
- System must be capable of measuring PH, PCO₂, PO₂, TCO₂, Na⁺, K⁺, Cl⁻, Ionized Calcium, Lactate, Hematocrit, Glucose, Urea, Creatinine and preferably cardiac markers- Troponin-i, CK-MB, BNP on a single device (with separate selectable cartridges).
- Analyzer must display calculated parameters including HCO₃, Base Excess, SO₂, Anion Gap & Hemoglobin. (A-a)DO₂
- Test results must be quantitative.
- The calibration procedure must be built-in and automatic with every patient sample
- Sample type Whole Blood from Arterial, Venous, Capillary and Cord Blood Samples can be processed.
- System must be capable of using small whole blood samples, typically less than 100ul depending on cartridge type.
- The test cartridges must be self-contained with all reagents, sensors and calibrating solution required to run test.
- Analysis time: Must be less than 3 minutes for Blood gas, electrolytes, chemistries and less than 12 minutes for cardiac markers.
- The system must be capable of automatic measurement of Barometric Pressure.
- System must be battery operated using rechargeable batteries.
- System must be inbuilt with barcode reader for easy identification of patient ID, Cartridge and Control lot numbers. Should have capability to put operator ID.
- System must have option to adjust hematocrit results for patients
- System must be provided with portable printer with IR Link for wireless printing.
- System must have capability to transmit the patient results to Hospital LIS or HIS using wireless/wifi mode.
- The analyzer must be **USFDA certified** and CE Marked.
- System should not be gas/Reagents based.
- Analyzer should have LCD display.
- Warranty should be 5 years for Analyser.

Cartridges to be supplied with- Lactate and blood pH – 100 tests for wet demonstrations and thermal paper rolls-05 in number

Baba Farid University of Health Sciences, Faridkot

Short term E-TENDER NOTICE FOR procurement & Installation of ECHOCARDIOGRAPHY & (Point of Care) BLOOD GAS ANALYSER and Humidifier at various Institutes/places situated in Punjab on behalf of Govt. of Punjab

2. ECHOCARDIOGRAPHY:- TECHNICAL SPECIFICATIONS

1. Should be a stand alone system integrated on a light weight mobile cart.
2. The system should be a color Doppler Echocardiography all digital beam former system to study the anatomical abnormalities and blood flow in the heart and associated vessels. Should be a stand alone system integrated on a light weight mobile cart.
3. Should be a latest generation Electronic Phased array Color Doppler system with minimum 512 Electronic independent channels.
4. Should have 256 gray shades for sharp contrast resolutions.
5. Should be supplied with adult and pediatric cardiac and vascular probes of wide band transducers without frequency selection for higher sensitivity of response over a broad frequency range of operation.
6. Should have 2D, M-mode, Anatomical M-mode, Color M-mode, PW and CW doppler, Steerable CW doppler.
7. The system should have a very high dynamic range of at least 200dB to pick up subtle echoes.
8. Should have three active ports (minimum) and Transesophageal probe port (must).
9. Should have 2-4 Mhz broadband phased array sector probe for adult cardiac imaging.
10. Should have 3-8 Mhz broadband phased array sector probe for pediatric and neonatal cardiac imaging.
11. Should have 3-12 Mhz broadband Linear Array probe for vascular imaging.
12. Should have multi frequency convex array probe 3-10 MHz for pediatric imaging
13. Pencil probe (optional)
14. Should have advanced tissue Harmonic Imaging.
15. Should have color flow imaging.
16. Should have color Tissue Doppler Imaging.
17. Should have gain control in Axial Plane.
18. Should have triple imaging possibility on the system.
19. Should have PW/CW Doppler facility in all imaging phased array sector probes.
20. Should have 15" or more high resolution TFT monitor with tilt and swivel facility and should be able to view in all angles and all light conditions.
21. Should have greater than 5000 images in the system hard disk drive
22. Should have in built CD/DVD writer.
23. Should have patient reporting page with embedded images.
24. Should have full functional measurement facility and calculation should be possible.
25. Should be supplied with thermal printer and 6 packs of thermal paper and the unit should have option to connect external printer.
26. Unit should function with 200-240Vac, 50/60 Hz input power supply.
27. Unit should be supplied with suitable UPS with a minimum 30 minutes back-up time.
28. Should have safety certificate from a competent authority CE / FDA (US) / STQC CB certificate / STQC S certificate or valid detailed electrical and functional safety test report from ERTL. Copy of the certificate / test report shall be produced along with the technical bid.
29. Should have strain imaging software (must)
30. Should have live 3D imaging facility (must)
31. Can be used in cardiac cath lab for interventions.
32. Trans esophageal software (along with probe) is must.

Baba Farid University of Health Sciences, Faridkot

Short term E-TENDER NOTICE FOR procurement & Installation of ECHOCARDIOGRAPHY & (Point of Care) BLOOD GAS ANALYSER and Humidifier at various Institutes/places situated in Punjab on behalf of Govt. of Punjab

3. SPECIFICATIONS FOR HUMIDIFIER CV200/400

1. Humidifier should have power source AC.220V/110V,50-60Hz.
2. Humidifier should have heater plate Of 150W.
3. The thermal cut off should be 90 degree Celsius.
4. The display should be three digit,7 segment LED.
5. The temperature monitoring should be between 0-75 degree Celsius.
6. The max temperature of heated plate should be 85 degree Celsius.
7. There should be temperature probe for patient end gas and chamber airway temperature
8. The heating wire should be 22V,2.73A,60W, 50/60hz.
9. The power rate should be between 150W-220W.
10. Alarm for high and low temperature should be present.
11. The temperature control settings should be
invasive mode: chamber outlet:35-37degree Celsius, airway 35-40 degree Celsius non
invasive mode : chamber outlet :31 degree Celsius ,airway 28-34 degree Celsius.
12. It should have reusable chamber.
13. It should be used with no heater wire circuit :single heater wire circuit and dual
heater wire circuit.
14. The range should be 10-70 degree Celsius.
15. There should be better indication for power switch; temp level:mode ;error
indicated and silence.
16. FDA (US)/CE approved

Note : Instruments/equipments should be of reputed Brand and certificate(s) in standard of quality must be attached

Item wise Guarantee / Warranty must be mentioned on firm's letter head in Technical Bid

The bidder must mention regarding tentative delivery time of Equipments.

.....

Baba Farid University of Health Sciences, Faridkot

Short term E-TENDER NOTICE FOR procurement & Installation of ECHOCARDIOGRAPHY & (Point of Care) BLOOD GAS ANALYSER and Humidifier at various Institutes/places situated in Punjab on behalf of Govt. of Punjab

TERMS AND CONDITIONS

FOR SUPPLY AND Installation of ECHOCARDIOGRAPHY & (Point of Care) BLOOD GAS ANALYSER and Humidifier at various Institutes/places situated in Punjab on behalf of Govt. of Punjab

ELIGIBILITY

- The sole manufacturers of equipments or their authorized agents/distributors may quote their rates.
 - In case of Authorized Supplier/Agency/Distributor, the Authorization Certificate as per the Format given at **Annexure-‘III’** should be uploaded.
 - In case the Tenderer is authorized dealer/supplier an undertaking/certificate issued by their Principle Manufacturer/Supplier that in case dealership/distributorship is withdrawn after supply then the Principle Manufacturer/Supplier will be responsible for Guarantee/Warranty/CAMC. (**Annexure – ‘IV’**).
1. This institution reserves the right to reject tenders without assigning any reason and increase or decrease the quantity of the articles tendered.
 2. The material must be supplied within 15 days, this condition must be abide in technical bid otherwise the firm will be technically disqualified.
 3. If the supply is not made within 15 days then the Supply Order stands cancelled & security/earnest money will be forfeited.
 4. **Price of CAMC should be quoted in the financial bid.**
 5. The Price Bids of technically qualified bidders shall be evaluated on the basis of lowest bid criteria without compromising on the quality of material. Rates of all types of taxes as applicable should be quoted clearly. The price bids of technically qualified bidders shall be evaluated on the basis of lowest bid criteria without compromising on the quality of material. The price of CAMC will not be included in the price while calculating the price of the equipment for comparison.
 6. Payment Terms: 80% Payment will be released after satisfactory Installation and working of the Equipment and balance 20% will be made after 60 days of the Installation and satisfactory working of the equipment.
 7. 5 year comprehensive warranty.
 8. 0.1% of FOB as penalty per week till the warranty period, if the instrument remains in non working condition for more than 18 days.
 9. In-complete or conditional offers incorporating price variation will not be entertained.
 10. The firm should have been in existence for at- least **three years** and it should have turnover of **Rs.1,00,00,000/- per year. A Certificate from CA regarding Annual Turnover to be uploaded.**
 11. The successful bidder shall deposit performance security equal to 10% of the value of the equipment/s in the shape of Demand Draft only.

Baba Farid University of Health Sciences, Faridkot

Short term E-TENDER NOTICE FOR procurement & Installation of ECHOCARDIOGRAPHY & (Point of Care) BLOOD GAS ANALYSER and Humidifier at various Institutes/places situated in Punjab on behalf of Govt. of Punjab

Annexure-I

TECHNICAL BID COMPLIANCE STATEMENT

Name and Address of the applicant / firm _____

Specify whether Manufacturer/Dealer/Distributor: _____

Sr. No.	Particulars	Remarks
1.	Tender Fee of Rs.2360/- (Rs.2000/- + GST) through Online Mode only on or before due date.	Yes/No
2.	Tender Processing fee charged by Punjab Govt. as per their norms. (Non- refundable).	Yes/No
3.	Earnest Money as per list in favor of Registrar Baba Farid University of Health Sciences, Faridkot through online mode only.	Yes/No
4.	Technical Bid Compliance Proforma uploaded (Annexure-I).	Yes/No
5.	Whether an affidavit regarding Non-Black listing as per proforma given at Annexure-II duly attested by an Executive Magistrate or a Notary Public uploaded.	Yes/No
6.	In case the bidder is Authorized Supplier/Agency, the Authorization Certificate as per the Format given at Annexure-III uploaded.	Yes/No
7.	In case the Tenderer is Authorized Supplier/Agency, an undertaking/certificate issued by their Principle Manufacturer/Supplier that in case dealership/distributorship is withdrawn after supply then the Principle Manufacturer/Supplier will be responsible for Guarantee/Warranty/CAMC (Annexure - IV) uploaded.	Yes/No
8.	Details of Bank Account for refund of EMD (Annexure - V) uploaded.	Yes/No
9.	Price Bid in the prescribed format in Excel Sheet (Annex - VI) uploaded.	Yes/No
10.	Copy of Certificate of Registration for service Tax/TIN/TAN/PAN/GST uploaded.	Yes/No
11.	Certificate regarding standard in quality as per specifications.	Yes/No
12.	E-mail ID	
13.	Mentioned expected time of supply.	Yes/No
14.	Mentioned Guarantee / Warranty	Yes/No
15.	The firm have existence for at- least three years and have turnover of Rs.1,00,00,000/- per year . A Certificate from CA regarding Annual Turnover to be uploaded	Yes/No

Signature & seal of bidder

Place:

Date :

Note: Please upload Catalogue/Brochure/Pamphlets with complete specifications of quoted model only.

Baba Farid University of Health Sciences, Faridkot

Short term E-TENDER NOTICE FOR procurement & Installation of ECHOCARDIOGRAPHY & (Point of Care) BLOOD GAS ANALYSER and Humidifier at various Institutes/places situated in Punjab on behalf of Govt. of Punjab

Annexure-II

(To be furnished on non-judicial stamp paper worth Rs.100/- duly attested by Executive Magistrate or Notary Public).

AFFIDAVIT

I/We _____ partner/sole proprietor
(Strike out which is not applicable) of (Name & Address of Firm) _____
do hereby declare and solemnly affirm:-

- a) That the individual/firm/ companies are **not debarred or black- listed** by any department of Union/ State Government or any autonomous institute.
- b) That no partner or shareholder, directly or indirectly connected with the applicant who has been debarred or blacklisted by any department of Union Govt./State Govt./Autonomous Institute.
- c) And that the terms and conditions for supply and Installation of Equipments in the state of Punjab, are acceptable to me/us. I/We shall abide by them in letter and spirit.

Date:

Place:

DEPONENT

VERIFICATION

I/We do hereby solemnly declare and affirm that the above declarations are true and correct to the best of my/our knowledge and beliefs. No part of it is false and nothing has been concealed therein.

Date:

Place:

DEPONENT

Baba Farid University of Health Sciences, Faridkot

Short term E-TENDER NOTICE FOR procurement & Installation of ECHOCARDIOGRAPHY & (Point of Care) BLOOD GAS ANALYSER and Humidifier at various Institutes/places situated in Punjab on behalf of Govt. of Punjab

Annexure- III

MANUFACTURER'S/PRINCIPAL AUTHORIZATION FORM

TO

The Registrar
Baba Farid University of Health Sciences,
Faridkot -151203

Ref. No.....

Dated:

**Sub: Authorization Certificate in favour of M/s..... for supply of
..... (Name of equipment)**

We, M/s....., who are established and reputable manufacturers of
.....(name of equipment) having factory(ies) at and
....., hereby authorize M/s.....(name and
address) to bid, negotiate and conclude the Tender formalities with you against Tender No..... for
the above equipment(s) manufactured by us.

No company or firm or individual other than M/s..... are authorized to bid, negotiate
and conclude the tender formalities in regard to this business against this specific tender.

We, hereby extend our full guarantee and warranty as per the conditions of tender for the goods offered
for supply against this tender by the above firm.

Yours faithfully,

(Name)

For and on behalf of M/s _____
(name of manufacturer/Principal)

**Note: This letter should be signed by a person competent and having authority to sign on behalf of
manufacturer, and should be on manufacturer Letter Head and same will be uploaded with Technical
Bid.**

Baba Farid University of Health Sciences, Faridkot

Short term E-TENDER NOTICE FOR procurement & Installation of ECHOCARDIOGRAPHY & (Point of Care) BLOOD GAS ANALYSER and Humidifier at various Institutes/places situated in Punjab on behalf of Govt. of Punjab

Annexure - IV

UNDERTAKING BY MANUFACTURER/PRINCIPAL SUPPLIER

TO

The Registrar
Baba Farid University of Health Sciences,
Faridkot -151203

Ref. No......

Dated:

Sub: Undertaking for after sales service

We, M/s....., who are established and reputable manufacturers of(name of equipment) have authorized M/s.....(name and address) to bid, negotiate and conclude the Tender formalities with you against Tender No..... for the above equipment(s).

Further, we undertake that in case dealership/distributorship is withdrawn after supply of equipment then we shall be responsible for after sales service till the date of guarantee/warranty of the equipment and afterwards for a period of 10 years.

Yours faithfully,

(Name)

For and on behalf of M/s.....
(Name of manufacturer/Principal)

Baba Farid University of Health Sciences, Faridkot

Short term E-TENDER NOTICE FOR procurement & Installation of ECHOCARDIOGRAPHY & (Point of Care) BLOOD GAS ANALYSER and Humidifier at various Institutes/places situated in Punjab on behalf of Govt. of Punjab

Annexure- V

Details of Bank Account of the firm who has deposited EMD

Name of the firm: _____

Sr. No.	Particulars	Detail
1.	Account No.	
2.	Name of Bank	
3.	Branch Name	
4.	IFSC Code of Bank	
5.	Name of Operator	

Baba Farid University of Health Sciences, Faridkot

Short term E-TENDER NOTICE FOR procurement & Installation of ECHOCARDIOGRAPHY & (Point of Care) BLOOD GAS ANALYSER and Humidifier at various Institutes/places situated in Punjab on behalf of Govt. of Punjab

ANNEXURE - VI

PRICE BID

TO BE UPLOADED in Printed/Computerized format in Excel Sheet Attached for all Equipments.