

# ***Baba Farid University of Health Sciences, Faridkot***

***E-TENDER NOTICE FOR procurement and Installation of Anaesthesia Work Station for  
Mother and Child Health Block (MCH)  
GGS Medical College & Hospital, Faridkot.***

## **E-Tender Form**

**(E-Tender enquiry for Supply and Installation of Anaesthesia Work Station required for  
Mother and Child Health Block, GGS Medical College & Hospital, Faridkot.**

Tender Notification No :	<b>To be provided by the E-procurement portal of the Govt. of Punjab.</b>
Tender Notification Date:	<b>26/07/2019</b>
Requirement	<b>E-Tender notice for supply and Installation of Anaesthesia Work Station</b>
Cost of the tender document:-	Rs.2000/- (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)	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). However, it will be converted into Performance security in case of successful tenderer and will be returned after successful completion of the contract period.
Date of start of downloading of tender documents	<b>26.07.2019</b> from the website of the Punjab Government i.e. <a href="https://eproc.punjab.gov.in">https://eproc.punjab.gov.in</a>
Website for downloading of the tender document:-	<a href="https://eproc.punjab.gov.in">https://eproc.punjab.gov.in</a> However, the details may also be obtained from the University website i.e. <a href="http://www.bfuhs.ac.in">www.bfuhs.ac.in</a> and college website <a href="http://www.ggsmch.org">www.ggsmch.org</a>
Last date for downloading of the tender document:-	<b>19.08.2019 up to 12.30 pm</b>
Last date & time for uploading of the tender documents:-	<b>19.08.2019 up to 1.30 pm (through online mode only)</b>
Date, time and venue for opening of the Technical Bids	By the next day from the last date of submission of tenders (by 5:00 p.m.) 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	<b>26.08.2019 on the e- procurement portal of the Govt. of Punjab in, Baba Farid University of Health Sciences, Faridkot</b>
Who can be contacted for obtaining more information about the tender.	Principal, Guru Gobind Singh Medical College & Hospital, Sadiq Road, Faridkot. 01639-251111, 98773-65600, 88472-19897 E-mail: <a href="mailto:ggsmc@punjab.gov.in">ggsmc@punjab.gov.in</a> , <a href="mailto:pr_ggsmc@yahoo.com">pr_ggsmc@yahoo.com</a> (on all working days from 9.00 a.m. to 5.00 p.m.)

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## **NOTICE INVITING E-TENDER**

**E-Tenders** are invited on or before **19.08.2019** from manufacturers or their authorized agents/distributors **for supply and Installation of Anaesthesia Work Station for required at GGS Medical College & Hospital, Faridkot.** 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](http://www.bfuhs.ac.in) and college website [www.ggsmch.org](http://www.ggsmch.org)

### **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** By the next day from the last date of submission of tenders (by 5:00 p.m.) 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** on **26.08.2019** at 2.30 p.m. 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/Principal reserves all rights to accept or reject any or all the tenders without assigning any reason.

Registrar

# *Baba Farid University of Health Sciences, Faridkot*

## *E-TENDER NOTICE FOR procurement and Installation of Anaesthesia Work Station for Mother and Child Health Block (MCH) GGS Medical College & Hospital, Faridkot.*

### **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** of Rs.2000/- (non-refundable) may 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) Certificate regarding **standard in quality EU-CE /US FDA or any other** as per in required specifications.
  - iii) Copy of Certificate of Registration for service Tax/TIN/TAN/PAN/VAT.
  - iv) A certificate from C.A. regarding Annual Turnover with Balance Sheet for the last 3 (three) financial years i.e. 2015-16, 2016-17 & 2017-18.
  - v) Copy of the IT Returns for three financial years i.e. 2015-16, 2016-17 & 2017-18.
13. Price should be quoted and **uploaded** only in Excel Sheet proforma at **Annexure-‘VI’**.

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## ***Baba Farid University of Health Sciences, Faridkot***

***E-TENDER NOTICE FOR procurement and Installation of Anaesthesia Work Station for  
Mother and Child Health Block (MCH)  
GGS Medical College & Hospital, Faridkot.***

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### **Scope of Supply**

<b>Sr.</b>	<b>Name of Equipment</b>	<b>Approx. Qty. Reqd.</b>	<b>Earnest Money to be Submitted (in Rs.)</b>
1.	Anaesthesia Work Station	04	1,50,000/-

- The quantity may increase /decrease as per requirement.
- The bidder must mention regarding tentative delivery time of machine.
- The bidder must quote AMC and CAMC in percentage on Company / Firm's letter head.

# *Baba Farid University of Health Sciences, Faridkot*

## *E-TENDER NOTICE FOR procurement and Installation of Anaesthesia Work Station for Mother and Child Health Block (MCH) GGS Medical College & Hospital, Faridkot.*

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### **Detailed specifications:**

#### **Anaesthesia Workstation**

##### **1. General Requirement**

- a) Compact and modular, three gas Anaesthesia workstation with an integrated ventilator for adult to infants and integrated airway monitor for airway pressures and volume.
- b) The machine should be suitable for low and minimal flow anesthesia application with compliance compensation of breathing ckt, fresh gas flow compensation/ decoupling.
- c) The machine should have 3 drawers
- d) The anaesthesia machine, inbuilt ventilator, vaporizer and patient monitor should be manufactured by the same company
- e) The system should have upto 1 Hrs. battery backup
- f) **System should confirm to US FDA / European CE and EN 60601-2-13 (Requirement for safety and essential performance of anaesthesia system)**

##### **2. Gas delivery system**

- a) Should have pin index yokes for Oxygen & Nitrous Oxide besides separate connection for Central gas supply for Oxygen, Nitrous Oxide and Air.
- b) The machine should have pressure gauges for cylinders & central supply lines mounted on front of Anaesthesia machine for better visibility. The gas connections should be non-interchangeable.
- c) The system should be suitable to use at minimal flow upto 700ml fresh gas setting.
- d) Automatic cutoff of N2O by Oxygen pressure failure.
- e) Hypoxic guard for linear regulation of minimum oxygen concentration at 23% volume
- f) Audible visual oxygen failure alarm.
- g) Emergency Oxygen flush at 30 – 70 L/min bypassing the vaporizer.

##### **4. Flow meter**

- Dual Cascade type flow meter tubes for Oxygen & N2O. Range 20 ml / min to 10 Lit/min. Calibrated in multiple scales. Single tube for air 100 ml to 14 L/ min.

##### **5. Vaporizer**

- Machine should have possibility to mount two quick mount type vaporizer for easy interchangeability, and safety with interlock facility.
- Should be provided with a Temperature / pressure compensated and flow independent
- Should be capable of connecting Vaporiser. for Isoflourane / Sevoflourane / Halothene / Desflourane .
- Vaporizer should have extended delivery range from 0 to 6 Vol. %
- The vaporiser should be calibration free.

##### **6. Breathing System**

- Should have fresh gas de-coupled semi closed circle absorber system.
- Should have adjustable pressure relief valve from 5 to 75 mbar.
- The system should have leak and compliance test (including patient hoses upto the Y piece).
- Should have compact breathing system with approx 1.7 Ltr. Volume capacity.
- Should have an external fresh gas outlet for connecting Magill or Bain's circuit
- The system should have integrated breathing system warmer to prevent condensation in breathing system and patient comfort (to prevent delivery of dry fresh gases to lungs or mucocilliary transport of fresh gas)
- The device should have port for anaesthesia gas scavenging system.

##### **7. Anaesthesia Ventilator**

- The system should have inbuilt ventilator with electronically controlled and Electronic/ pneumatic driven .Should not require changing of bellows for adult & infants.

# ***Baba Farid University of Health Sciences, Faridkot***

## ***E-TENDER NOTICE FOR procurement and Installation of Anaesthesia Work Station for Mother and Child Health Block (MCH) GGS Medical College & Hospital, Faridkot.***

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- Should have minimum color screen size of 10".
  - Modes: Manual/Spont, Volume controlled, Pressure controlled,
  - Tidal Volume : 20 ~ 1400 ml
  - PEEP : 0 ~ 20 mbar
  - Breathing Frequency : 4 to 60 BPM
  - Should be able to ventilate with atmospheric air, in case of total gas supply failure.

### **8. Airway monitoring**

- Integrated monitor for electronic monitoring and display of following parameters :
  - Expiratory Tidal Volume
  - Expiratory Minute volume
  - PEEP, Peak & Mean and Plaetau airway pressure
  - Frequency
  - Waveform display for Airway pressure.

### **9. Alarm limits & alarms**

- Adjustable high / low limits with audio and visual alarms for the following :
  - Minute volume,
  - Airway pressure (incl stenosis and disconnect),
  - Insp oxygen concentration,
  - Audio power supply fail alarm,
  - Fail to cycle warning.

### **10. Patient Monitor**

- Should be suitable for adult, paediatric neonatal patients monitoring.
- Should have integrated 15" or above TFT-LCD colour touch screen display with minimum 10 channels of waveforms.
- Should monitor ECG, Respiration, NIBP, SpO<sub>2</sub>, Dual Temperature, Dual IBP, AGM as standard
- Should have ST analysis, Arrhythmia detection, pacer spike detection, Drug Dose Calculation and OxyCRG as standard in every monitor
- Should have AGM Module for automatic detection and Agent identification with MAC value.
- Defib and ESU protection should be present
- Should have Advance Arrhythmia monitoring for Asystole, Vfib/Vtac, VT>2, Couplet, Bigeminy, Trigeminy, R on T, PVC, Tachy, Brady, Missed Beats, IRR, PNC, Vbrady.
- Should have three channel recorder as standard in every monitor
- Should have 2hrs (typically) of battery backup as standard in every monitor
- Should be able to attach the Cardiac output facility (theromodilution) in future

### **Scope of supply**

- 3 gas Anaesthesia machine with Patient Monitor
- Trolley with 3 drawers
- Writing surface
- Pin Index yokes for O<sub>2</sub> & N<sub>2</sub>O
- Pipeline connections for all three gases
- Anaesthesia ventilator
- Adult & Paediatric autoclavable patient tubings
- Anaesthetic mask size – Adult & child
- Vaporisers for Isoflourane & Sevoflourane
- Central gas supply hoses (Color coded)
- Pack of 5 flow sensors
- Inbuilt battery, Inbuilt three channel recorder in Monitor
- 5 lead ECG Cable – 2 no
- ECG disposable electrodes – 30 nos per monitor
- SpO<sub>2</sub> finger sensor – 1 no Adult and 1 Paediatric per monitor
- Temperature probe – 1 no per monitor

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- NIBP Hose - 1no per monitor
- Adult & Paediatric cuff – 2 no each per monitor
- Should be supplied with intermediate IBP cable– 2no per monitor
- Disposable transducers – 10nos
- Paper rolls- 4no per monitor

**Warranty :** 5 years from the date of installation.

Comprehensive Maintenance Contract (CMC): 5 years after warranty period. This includes all the accessories and spares.

The prices for all types consumables for use during warranty should be freezed for ten years.

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## **TERMS AND CONDITIONS**

**For Supply and Installation of Anaesthesia Work Station required for Mother and Child Health Block, GGS Medical College & Hospital, Faridkot**

### **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 Principal Manufacturer/Supplier that in case dealership/distributorship is withdrawn after supply then the Principal Manufacturer/Supplier will be responsible for Guarantee/Warranty/AMC/CMC. (**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. If the supply is not made within the stipulated period then late delivery charges @**2%** will be imposed on the total amount of Supply Order up to delay of **30 days** and thereafter @ **4%** for another **30 days** after which Supply Order will be deemed cancelled & security/earnest money forfeited and company will be black-listed for future.
  3. In-complete or conditional offers incorporating price variation will not be entertained.
  4. The firm should have been in existence for at- least **three years** and it should have turnover of minimum **Rs.1,00,00,000/- per year**.
  5. The successful bidder shall deposit bank guarantee of 10% of the value of the equipment in the shape of Demand Draft only.

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## **Annexure-I**

### **TECHNICAL BID COMPLIANCE STATEMENT**

Name and Address of the applicant / firm \_\_\_\_\_

Specify whether Manufacturer/Dealer/Distributor: \_\_\_\_\_

<b>Sr. No.</b>	<b>Particulars</b>	<b>Remarks</b>
1.	Tender Fee of <b>Rs.2000/-</b> 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 ( <b>Annexure-I</b> ).	Yes/No
5.	Whether an affidavit regarding Non-Black listing as per proforma given at <b>Annexure-II</b> 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 <b>Annexure-III</b> 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/AMC/CMC ( <b>Annexure – IV</b> ) uploaded.	Yes/No
8.	Details of Bank Account for refund of EMD ( <b>Annexure – V</b> ) uploaded.	Yes/No
9.	Price Bid in the prescribed format in Excel Sheet ( <b>Annex – VI</b> ) uploaded.	Yes/No
10.	Copy of Certificate of Registration for service Tax/TIN/TAN/PAN uploaded.	Yes/No
11.	A certificate from C.A. regarding Annual Turnover with Balance Sheet for the last 3 (three) financial years i.e. 2015-16, 2016-17 and 2017-18 uploaded.	Yes/No
12.	Copy of the IT Returns for three financial i.e. 2015-16, 2016-17 and 2017-18 uploaded	Yes/No
13.	Certificate regarding standard in quality.	Yes/No
14.	Fax Number	
15.	E-mail ID	

**Signature & seal of bidder**

**Place:**

**Date :**

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

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**Annexure-II**

**(To be furnished on non-judicial stamp paper worth Rs.30/- 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 at GGSMCH, Faridkot, 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

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**Annexure- III**

**MANUFACTURER'S/PRINCIPLE'S 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 .....**

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/Principle)

**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.**

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**Annexure - IV**

**UNDERTAKING BY MANUFACTURER/PRINCIPLE SUPPLIER**

TO

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

**Ref. No.....**

**Dated:**

**Sub: Undertaking for after sales service for (Name of Equipment)**

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/Principle)

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**Annexure- V**

**Details of Bank Account of the firm who has deposited EMD**

Name of the firm: \_\_\_\_\_

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

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**ANNEXURE - VI**

**PRICE BID**

**TO BE UPLOADED in Printed/Computerized format in Excel Sheet Attached.**