E-TENDER NOTICE FOR supply & installation of Anaesthesia Workstation for Anaesthesia Department. at GGS Medical College & Hospital, Faridkot.

E-Tender Form

(E-Tender enquiry for Supply and Installation of *Anaesthesia Workstation* in the department of Anaesthesia at GGS Medical College & Hospital, Faridkot

Tender Notification No:	To be provided by the E-procurement portal of the Govt. of Punjab.	
Requirement	E-Tender notice for supply and Installation of Anaesthesia Workstation	
Cost of the tender document:-	Rs.2360/- (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)	Rs.3,00,000/- (Rs. Three Lakhs only) 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). In case of successful tenderer, it will be returned after receipt of the	
Date of start of downloading of tender	security amount as per tender terms and conditions. Immediately from the website of the Punjab Government i.e.	
documents	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 and college website www.ggsmch.org	
Date time and place of Pre-bid Conference		
Last date for downloading of the tender document:-	25.05.2023 up to 12.30 pm	
Last date & time for uploading of the tender documents:-	25.05.2023 up to 1.30 pm (through online mode only)	
Date, time and venue for opening of	Technical Bids shall be opened online through e-procurement site	
the Technical Bids	of the Government of Punjab i.e. https://eproc.punjab.gov.in on any working day after due permission of the competent authority.	
Date, time and venue for opening of the Price Bids	Financial Bid of the technically qualified bidders shall be opened online through e-procurement site of the Government of Punjab i.e. https://eproc.punjab.gov.in on any working day	
Who can be contacted for obtaining more information about the tender.	Principal, Guru Gobind Singh Medical College & Hospital, Sodia Bood Familiat	
	Sadiq Road, Faridkot. 01639-251111, 98773-65600, 94655-13138	
	E-mail: procurement@ ggsmch.org ggsmc@punjab.gov.in, (on all working days from 9.00 a.m. to 5.00 p.m.)	

E-TENDER NOTICE FOR supply & installation of Anaesthesia Workstation for Anaesthesia Department. at GGS Medical College & Hospital, Faridkot.

NOTICE INVITING E-TENDER

E-Tenders are invited on or before 25.05.2023 from manufacturers or their authorized agents/distributors for supply and Installation of Anaesthesia Workstation 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 and college website 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.
- Technical Bids shall be opened online through e-procurement site of the Government of Punjab i.e. https://eproc.punjab.gov.in on any working day after due permission of the competent authority.
- Financial Bid of the technically qualified bidders shall be opened online through eprocurement site of the Government of Punjab i.e. https://eproc.punjab.gov.in on any working day
- The Registrar/Principal reserves all rights to accept or reject any or all the tenders without assigning any reason.
 - A Pre-Bid Conference will be held on 03.05.2023 up to 11.30 AM in office of Principal, Guru Gobind Singh Medical College, Faridkot. Any prospective bidder can attend the pre-bid conference to seek any clarifications about the tender. The proceedings of the pre-bid conference will only be uploaded on the website https://eproc.puniab.gov.in and will form integral part of his tender document. Any clarifications/ Modifications/ Changes notified during the pre-bid conference will be mandatory and binding.
- 7 Corrigendum/Addendum/Corrections, if only will be published on the Website https://eproc.punjab.gov.in

Registrar

E-TENDER NOTICE FOR supply & installation of Anaesthesia Workstation for Anaesthesia Department. at 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. <u>It should be clearly noted that this tender will be accepted though e-tender mode only.</u> The tenders submitted through offline mode will not be accepted under any circumstances
- 4. **Tender Fee:** as per Govt. and 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): Rs.3,00,000/-** to be deposited online mode only in favor of Registrar Baba Farid University of Health Sciences, Faridkot.
- 7. <u>Upload</u> signed copy of Technical Bid Compliance Statement (Annexure-I).
- 8. <u>Upload</u> 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) Certification as per technical 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. 2018-19, 2019-20, 2020-21.
 - v) Copy of the IT Returns for three financial years i.e. 2018-19, 2019-20 & 2020-21.
- 15. Price should be quoted and **uploaded** only in Excel Sheet proforma at **Annexure-'VI'**.

E-TENDER NOTICE FOR supply & installation of Anaesthesia Workstation for Anaesthesia Department. at GGS Medical College & Hospital, Faridkot.

SCOPE OF SUPPLY

Sr.	Name of Equipment	Approx. Qty. Reqd.	Earnest Money to be Submitted (in Rs.)
1.	Anaesthesia Workstation	05	3,00,000/-

Quantity may increase / decrease as per requirement.

E-TENDER NOTICE FOR supply & installation of Anaesthesia Workstation for Anaesthesia Department. at GGS Medical College & Hospital, Faridkot.

TECHNICAL SPECIFICATIONS

1. General Requirement

- Compact and modular, three gas Anaesthesia workstation with an integrated ventilator and monitoring facility for adult to infants and integrated airway monitor for airway pressures and volume. It should be constructed with welded tubular/epoxy powder painted steel or ABS medical grade plastic.
- The machine should be suitable for <u>low</u> and minimal flow anesthesia application with compliance compensation
- The anaesthesia machine, inbuilt ventilator and vaporizer should be manufactured by the single company.
- The system should have internal battery backup of minimum 30 mint. or more.
- System should confirm to (US FDA / 4 digit European CE) and (BIS/ISO) and EN 60601-2-13 (Requirement for safety and essential performance of anaesthesia system).
- The machine should have 2/3 drawers (preferably lockable).
- Top shelf and table top to keep drugs.
- Should have large castor wheel with foot brake.

The quoted model should be upgradable to latest technology time to time and company should ensure supply of consumables / spare parts / accessories whenever demanded for at least for next 10 years.

2. Gas delivery system

- Should have pin index yokes for Oxygen & Nitrous Oxide besides separate connection for Central gas supply for Oxygen, Nitrous Oxide and Air. All pipe line should have diameter safety system (DISS).
- 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.
- The system should be suitable to use at minimal flow fresh gas setting.
- Automatic cut-off of N2O by Oxygen pressure failure.
- Hypoxic guard for linear regulation of minimum oxygen concentration at 25% volume.
- Audible visual oxygen failure alarm.
- Emergency Oxygen flush at 30 70 L/min bypassing the vaporizer.
- Should have electronic display of cylinders and pipeline gas pressures.
- Auxillary oxygen port should be available. There should have rapid electronic

E-TENDER NOTICE FOR supply & installation of Anaesthesia Workstation for Anaesthesia Department. at GGS Medical College & Hospital, Faridkot.

gas mixing system

- Anaesthesia in mechanical ventilation mode should automatically compensate for compression losses within the absorber and bellow assembly breath by breath with flow measurement from integrated inspiratory & Expiratory flow sensors.
- Should have backup O₂ control which provides an independent fresh gas source & flow control in case of deserve failure.

3. Flow meter

Should have meter for Oxygen, Nitrous- Oxide and air.

4. Vaporizer

- Machine should have possibility to mount two quick mount type vaporizer for easy interchangeability, and safety with interlock facility to allow use of only one vaporizer at a time.
- Should be provided with a Temperature, pressure compensated and flow independent.
- Should be capable of connecting vaporiser for Isoflurane / Sevoflurane / Desflurane / Halothane.
- The vaporiser should be calibration free along with manufacturer certificate for the same.

5. Breathing System

- Should have fresh gas de-coupled/ fresh gas compensation semi closed circle absorber system.
- Should have adjustable pressure relief valve with flow and pressure compensated .
- The system should have leak and compliance test (including patient hoses upto the Y piece).
- Should have compact breathing system with minimal flow of 250 ml of O2.
- Should have an external fresh gas outlet for connecting Magill or Bain's circuit
- The device should have port for anaesthesia gas scavenging system.
- Should have fully autoclavable CO2 absorber, canister

6. Anaesthesia Ventilator

- The system should have inbuilt ventilator with electronically controlled and Electronic / pneumatic driven. Should not require changing of bellows for adult & infants.
- Should have minimum color screen size of 15" or more.
- Modes: Manual/Spont, VCV, PCV, SIMV with PS, CPAP and upgradable time to time.
- Tidal Volume : 20 ~ 1400 ml

E-TENDER NOTICE FOR supply & installation of Anaesthesia Workstation for Anaesthesia Department. at GGS Medical College & Hospital, Faridkot.

- PEEP: 0 ~ 20 cm H2O
- Breathing Frequency: 4 to 60 BPM
- Pressure limits- shall be adjustable and preferred < 70 cm H2O.

7. Airway monitoring

- Integrated monitor for electronic monitoring and display of following parameters:
- Expiratory Tidal Volume
- Expiratory Minute volume
- PEEP, Peak & Mean and Plateau airway pressure
- Frequency
- Graphic representation for Lung mechanics

8. 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.

9. Patient Monitor

- The equipment should be having integrated basic measurements & features of patient monitoring system.
- The monitors should have bright, highly visible, More than 15" TFT
 Multicolor capacitive display touch Screen with rotator knob with
 minimum 6 waveforms extendable upto 12 waveforms.
- The monitors should have the capability to provide vital parameters ECG, built-in NIBP with adult, peadiatric and neonatal cuffs, SpO2, EtCO2, 2 IBP/Temp skin and core temperature probes, gas monitoring and cardiac output, entropy / BIS, NMT.
- Upgradable to cardiac output, AGM, entropy/BIS, NMT by adding modules.
- Anaesthesia gas monitoring should be display O_□, CO₂, N₂O gases,
 Anaesthesia agents, MAC value in both inspired and expired value breath to breath either on monitor or on Anaesthesia workstation display
- Monitor should have trending facility for atleast one week/ 7 days of both graphical and numerical facility to store snapshots during critical events for waveform review at a later stage.

E-TENDER NOTICE FOR supply & installation of Anaesthesia Workstation for Anaesthesia Department. at GGS Medical College & Hospital, Faridkot.

- Standard battery backup 2-6 hours.
- Connectivity to central stations should be standard thru LAN/ WiFi
- Data export through USB port should be available with password protected as per FDA guideline.

Scope of supply

- Pin Index yokes for O2 & N2O 2 sets per workstation
- Pipeline connections for all three gases 2 sets per workstation
- Circle Absorber 01 Noper workstation
- Central gas supply hoses (Color coded) 2 sets per workstation
 Anaesthetic reusable silicon mask size Adult & child- (all seven sizes).- 5 sets per workstation
- Vaporisers for Isoflurane, Sevoflurane 1 set per workstation fitted on workstation
- Desflurance vaporizer 1 only
- Bains circuit (disposable): **10** per workstation
- Jackson Rees circuit: 5 per workstation
- Adult and pediatric reusesable and autoclavable silicone closed breathing circuits: 5 sets per workstation
- Disposable breathing circuits: **10** per workstation
- Rebreathing bags: 5 no (2 litre), 5 no (1 litre) and 5 no (500 ml) per workstation
- SpO2 finger sensor probe with cables 5 no Adult and 5 no
 Paediatric (2 neonatal) per monitor
- Temperature probe: **2 adult** (1 core, 1 skin) and **2 pediatric** (1 core , 1 skin) per workstation
- Temperature cables –: **4 no**per workstation
- NIBP Hose 2 nos. per monitor
- NIBP cuff Adult &Paediatric neonatal(3), pediatric(3), small (5),

medium(10), large(10) and extra large(5) per monitor

- Should be supplied with intermediate IBP cable— 2 nos per workstation
- Disposable transducers 10nos per workstation
- Disposable gas sampling line **–10 no**s per workstation
- Disposable water traps 10 nos per workstation
- BIS module : 1 nos per workstation
- BIS cable : 2 nos per workstation
- BIS sensors- 10 nos per workstation
- HME filters- 200 nos per workstation
- EtCO2 sampling line and connector should be supplied- 25 nosper

workstation

E-TENDER NOTICE FOR supply & installation of Anaesthesia Workstation for Anaesthesia Department. at GGS Medical College & Hospital, Faridkot.

Warranty for 5 years 05 years CMC after expire of warranty period

Certificate (s) regarding **standard** in quality must be uploaded.

GUARANTEE / WARRANTEE SHOULD BE CLEARLY MENTIONED

NOTE: -

- All accessories like UPS / Stablizer or any other which are required for machine should be supplied by the L1 bidder.
- Price of above accessories should be quoted too separately in price bid. The specific accessories and their quantity will be decided on the basis of actual requirement.
- Compliance report to be submitted in a tabulated and point-wise manner (as per technical specifications), clearly mentioning the page/ para number with authenticated catalogue / manual, without which it will not be considered. Points not covered in the brochure must be specifically addressed in a separate certificate.
 - User list from Govt sector and good repute private hospitals should be provided.
 - Certificate (s) regarding standard in quality must be uploaded.
 - Expected delivery & Installation time: Within 45 days after issue of supply order.

E-TENDER NOTICE FOR supply & installation of Anaesthesia Workstation for Anaesthesia Department. at GGS Medical College & Hospital, Faridkot.

TERMS AND CONDTIONS

FOR SUPPLY AND INSTALLATION of ANAESTHESIA WORKSTATION REQUIRED AT 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 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. (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 and installation 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 will be forfeited and company will be black-listed for future.
- 3. Payment Terms: 80% Payment will be released after satisfactory Installation of the Equipment and balance 20% will be made after 60 days of the Installation and satisfactory working of the equipment.
- 4. In-complete or conditional offers incorporating price variation will not be entertained.
- 5. The firm should have been in existence for at-least **three years** and it should have turnover of **Rs.50,00,000/- per year.**
- 6. The successful bidder shall deposit performance security @ 10% of the basic cost of the equipment/s in the shape of **Demand Draft only** and will be returned after receipt of CAMC security.
- 7. Any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the competent authority as per the GFRs-2017 rules clause 144 sub rule (X1).

E-TENDER NOTICE FOR supply & installation of Anaesthesia Workstation for Anaesthesia Department. at GGS Medical College & Hospital, Faridkot.

E-TENDER NOTICE FOR supply & installation of Anaesthesia Workstation for Anaesthesia Department. at GGS Medical College & Hospital, Faridkot.

Annexure-I

TECHNICAL BID COMPLIANCE STATEMENT

Name an	d Address of the applicant / firm	
Specify	whether Manufacturer/Dealer/Distributor:	
Sr. No.	Particulars	Remarks
1.	Tender Fee of Rs.2360/- 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 Rs. 3,00,000/- 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.	
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/AMC/CMC (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 uploaded.	Yes/No
11.	A certificate from C.A. regarding Annual Turnover with Balance Sheet for the last 3 (three) financial years i.e. 2018-19, 2019-20 & 2020-21 uploaded.	Yes/No
12.	Copy of the IT Returns for three financial i.e. 2018-19, 2019-20 & 2020-21 uploaded	Yes/No
13.	Certificate regarding standard in quality as per required in specifications	Yes/No
14.	Compliance sheet, point wise, as per specifications uploaded	
15.	E-mail ID	Yes/No
16.	Make	
17.	Model	

Signature & seal of bidder

Place: Date:

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

E-TENDER NOTICE FOR supply & installation of Anaesthesia Workstation for Anaesthesia Department. at GGS Medical College & Hospital, Faridkot.

Annexure-II

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

<u>AFFIDAVIT</u>		
I/V	Ve	
partner/so	le proprietor (Strike out which is not applicable) of (Name & Address of Firm) do hereby declare and solemnly affirm:-	
,	at the individual/firm/ companies are not debarred or black- listed by any partment of Union/ State Government or any autonomous institute.	
ha	at no partner or shareholder, directly or indirectly connected with the applicant who been debarred or blacklisted by any department of Union Govt./State ovt./Autonomous Institute.	
GC	d that the terms and conditions for supply and Installation of Equipments as GSMCH, Faridkot, are acceptable to me/us. I/We shall abide by them in letter and rit.	
Date:		
Place:		
VERI	FICATION DEPONENT	
	We do hereby solemnly declare and affirm that the above declarations are true and the best of my/our knowledge and beliefs. No part of it is false and nothing has been	
concealed		

Date: Place:

E-TENDER NOTICE FOR supply & installation of Anaesthesia Workstation for Anaesthesia Department. at GGS Medical College & Hospital, Faridkot.

DEPONENT

Annexure-III

MANUFACTURER'S/PRINCIPAL AUTHORIZATION FORM

TO

	gistrar arid University of Health Sciences, t -151203	
Ref. No)	Dated:
	ization Certificate in favour of M/s	
manufacturers	of	equipment) having factory(ies) at
	apany or firm or individual other than M/s. te and conclude the tender formalities in	
	reby extend our full guarantee and warran	•
	For and	(Name) 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.

E-TENDER NOTICE FOR supply & installation of Anaesthesia Workstation for Anaesthesia Department. at GGS Medical College & Hospital, Faridkot.

Annexure - IV

UNDERTAKING BY MANUFACTURER/PRINCIPAL SUPPLIER

ТО	
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	d and reputable
manufacturers of(name of equipment) have	ve authorized
M/s(name and address) to bid, negotiat	e and conclude
the Tender formalities with you against Tender No	for the above
equipment(s).	
Further, we undertake that in case dealership/distributorship is withdraw of equipment then we shall be responsible for after sales service till guarantee/warranty of the equipment and afterwards for a period of 10 years.	11 •
Y	ours faithfully,
For and on behalf of M/s	(Name)
(name of manufac	

E-TENDER NOTICE FOR supply & installation of Anaesthesia Workstation for Anaesthesia Department. at GGS Medical College & Hospital, Faridkot.

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	

E-TENDER NOTICE FOR supply & installation of Anaesthesia Workstation for Anaesthesia Department. at GGS Medical College & Hospital, Faridkot.

ANNEXURE - VI

PRICE BID

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