

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

***E-TENDER NOTICE FOR procurement & Installation of Neurosurgical Operating Microscope at GGS Medical College & Hospital, Faridkot.***

### **E-Tender Form**

**(E-Tender enquiry for Supply and Installation of Neurosurgical Operating Microscope at 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>28/05/2020</b>
Requirement	<b>E-Tender notice for supply and Installation of Neurosurgical Operating Microscope</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)	Rs.5,00,000/- (Rs. Five Lakh 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 bidder, it will be returned without any type of charges / interest, after receipt of performance security as per tender terms and conditions.
Date of start of downloading of tender documents	<b>28.05.2020</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>24.06.2020 up to 12.30 pm</b>
Last date & time for uploading of the tender documents:-	<b>24.06.2020 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>01.07.2020 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, 98724-11226 E-mail: <a href="mailto:prcurement@ggsmch.org">prcurement@ggsmch.org</a> <a href="mailto:ggsmc@punjab.gov.in">ggsmc@punjab.gov.in</a> , (on all working days from 9.00 a.m. to 5.00 p.m.)

# *Baba Farid University of Health Sciences, Faridkot*

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## **NOTICE INVITING E-TENDER**

**E-Tenders** are invited on or before **24.06.2020** from manufacturers or their authorized agents/distributors **for supply and Installation of Neurosurgical Operating Microscope 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 **01.07.2020** 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*

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### **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 through e-tender mode only.** 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.5,00,000/-** 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) Device should be USFDA or European CE approved (Certificate to be submitted) .
  - 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. 2016-17, 2017-18 & 2018-19.
  - v) Copy of the IT Returns for three financial years i.e. 2016-17, 2017-18 & 2018-19.
13. Price should be quoted and **uploaded** only in Excel Sheet proforma at **Annexure-‘VI’**.

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**LIST OF EQUIPMENTS**

<b>Sr.</b>	<b>Name of Equipment</b>	<b>Approx. Qty. Reqd.</b>	<b>Earnest Money to be Submitted (in Rs.)</b>
1.	Neurosurgical Operating Microscope	01	5,00,000/-

**Note: - Quantity may increase / decrease**

## **TECHNICAL SPECIFICATIONS**

Neurosurgical Operating Microscope

### **A. MICROSCOPE BODY and OPTICS:-**

1. Should have Motorized zoom magnification system with apochromatic optics, zoom magnification factors to be around the range of 1:6
2. All activation should be by handgrip, Stand Mounted LCD control panel and foot control panel, with manual override. Total magnification range 1X- 15X or higher 10X eyepiece
3. Dual laser focusing for ease of use.
4. Internal motorized fine focusing system. All activation should be by handgrip, Stand Mounted LCD Control panel and foot control panel, and with manual override. These should be continuously adjustable with working distance from about 200 mm (+/- 25mm) to 600 mm (+/- 25mm) without exchange of objective lens. There should be integrated continuously variable illumination field from 60mm – 15mm or less.
5. Beam Splitter should preferably be integrated in the microscope body, without any external attachment with face to face attachment with rotatable dovetail mount for fatigue free surgeries.
6. Spine attachment: fine focus adjustment for spine attachment should be available

### **B. BINOCULAR TUBE:**

1. 180-540 degree range (Flexible ergonomic height and lateral tilt -45 to +45 or better, Inclination Tilt -30 to +120 or better adjustment for optimal body position at the microscope) binocular tube with focal length = 170 mm or higher. Should graduate knob for continuous adjustment of inter-pupillary distance from 55 mm to 75 mm.

### **C. Auto Balance:**

1. System should be capable of auto-balancing the microscope intra-operatively.
2. Auto balance should be fully computerized and should not involve any manual rotation of knobs (automatic self-balancing).

### **D. EYEPIECES:**

1. Pair of high eye point wide field push-in eyepieces 10x magnification with magnetic locks, with dioptre setting range from -8D to +5D for spectacles wearers.
2. The lenses should have rubberized cuffs for comfort and should preferably have antifogging coating.
3. Face to face attachment for spinal surgery.
4. Stereo Co Observation attachment with two joints with side changer.
5. Optics and eyepiece similar to main surgeon unit.

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### **E. ILLUMINATION SYSTEM:**

1. Coaxial xenon illumination of about 400W with back up similar rating xenon with quick-action lampchanger in case of failure of main lamp should be integrated within the microscope stand.
2. In case of electronic system failure the light should continue to work with manual overdrive for optics adjustments.
3. Should have automated illumination Brightness control linked to working distance and magnification.
4. Should have automatic zoom-synchronized illumination field diameter, with manual override and reset feature.

### **F. HANDGRIPS:**

1. Easily manoeuvrable handgrips with adjustable keys for zoom and focus, Illumination & Magnetic brakes should be available
2. Programming for magnetic brake for control of stand & Microscope body brakes.
3. Camera controls for video and still images should be programmable on handgrips

### **G. FLOOR STAND:**

1. Contraves stand technology
2. Roll able floor stand on base with lockable castors, carrier and swivel arms with large reach of 1.30 m or higher, Weight caring capacity at least 18 Kg.
3. Should have free float magnetic system with multiple electromagnetic brakes for Microscope body& Stand with, release of magnetic brakes by handgrips.
4. Touch screen Liquid crystal display (LCD) with user prompts, quick set up of different parameters and their activation at press of a button such as automatic speed adjustment or automatic brightness setting depending on magnification.
5. System may preferably have overhead LCD display for showing important parameters to operating Surgeon.
6. Microscope carrier “Advanced Movement” system with vibration damping technology
7. Carrier for monitor 700 mm flexible arm with 4 axis for rotation and inclination

### **H. INTEGRATED DIGITAL VIDEO CAMERA SYSTEM:**

1. Advanced digital CCD HD Video camera should be attached to supply output to the stand mounted colour LCD screen.
2. In addition there should be ports for connection to PC via USB/FireWire ports, 15 pin VGA port for colour monitor, HDMI port +/- DVI port and preferably LAN connectivity.
3. Should be capable of doing video speed focus for impendent focusing apart from microscopic focus. All imaging to be DICOM compatible.

### **I. USER PROGRAMMING:**

1. Programming for starting illumination, Magnification, working distance, Zoom speed & Focus speed for at least 8 - 9 different users.

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#### **J. VIDEO/ IMAGE DATA MANAGEMENT SYSTEM:**

1. Should have attached video recording system & Still photo in the microscope stand with internal HDD at least 2000 GB, and high speed 2 DVD writer/USB.
2. Editing software of latest version, upgrading till end of warranty
3. Latest operating systems with antivirus, upgradable till end of warranty

#### **K. VIDEO MONITOR:**

1. Medical grade 22"-27" Touch screen Colour LCD display should be mounted on Microscope stand.

#### **L. FLUORESCENCE AND ICG:**

Microscope should be capable of performing ICG based angiography and blood flow analysis assisted surgery. System should be capable of other Tumor Fluorescence based surgeries (5-ALA ) and fluorescence (sodium fluorescence yellow 560).

1. Should have installed ICG, ALA and fluorescence (sodium fluorescence yellow 560) functionality.
2. Manufacturer certificate for ICG & ALA up gradation capability for the quoted model to be submitted along with the bid.
3. The microscope should be compatible with image guidance – certificate to be submitted by the Manufacturer.
4. Spare Xenon lamps: 2 no. apart from back up lamp already in microscope
5. 100 disposable drapes for microscope
6. Fluorescein dye 10 in number should be provided with microscope and rate of dye should be quoted separately and fix till the end of warranty and CAMC

#### **M. NEURONAVIGATION**

Microscope should be compatible or on site upgradable with all the existing major navigation systems in the market for image guided surgery. All the necessary software for the same should be incorporated. The microscope should be compatible and should have facility for integration with neuronavigation.

#### **N. CERTIFICATIONS:**

1. **Manufactures/Supplier should have ISO certificate to Quality Standard.**
2. Should be compliant with IEC 61010-1 :(or any international equivalent eg EN/UL 61010) covering safety requirements for electrical equipment for measurement control and laboratory use
3. Should be USFDA or European CE approved product.

#### **OTHERS**

1. The cost of all spares should be quoted upfront and should be valid for 10 years.
2. Warranty: 5 years onsite comprehensive including spares +5 years CMC

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3. In no case the instrument should remain in non-working condition for more than 7 days, beyond which a penalty as per rules of the institute will be levied.
4. The vendor should have a good service and application back up along with instruments to provide an effective trouble shooting and support.(response time <24 hr)
5. The microscope camera and recording system should be upgradable to 3D and accessories required for same should be quoted in technical bid and price in price bid.
6. Need electricity stabilizer

- **The bidder must mention regarding tentative delivery time of equipment.**



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## TERMS AND CONDITIONS

### FOR SUPPLY AND INSTALLATION of NEUROSURGICAL OPERATING MICROSCOPE 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 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 and working 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 turn of **Rs.1,00,00,000/- per year**.
  6. The successful bidder shall deposit performance security equal to 10% of the value of the equipment/s 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 Rs. 500000/- 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. 2016-17, 2017-18 and 2018-19 uploaded.	Yes/No
12.	Copy of the IT Returns for three financial i.e. 2016-17, 2017-18 and 2018-19 uploaded	Yes/No
13.	Certificate regarding standard in quality <b>as per specifications</b> .	Yes/No
14.	E-mail ID	
15.	Mentioned expected time of supply.	Yes/No
16.	Attached list of hospitals where quoted model has supplied	Yes/No

**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.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 at GGS Medical College and Hospital, 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/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.**

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**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)

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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 for all  
Equipments.**