

Baba Farid University of Health Sciences, Faridkot

E-TENDER NOTICE FOR procurement and installation of X-Ray Units of 600 MA & 800 MA required at GGS Medical College & Hospital, Faridkot.

E-Tender Form

(E-Tender enquiry for Supply and Installation of X-ray Units of 600mA & 800 mA at GGS Medical College & Hospital, Faridkot.

Tender Notification No :	To be provided by the E-procurement portal of the Govt. of Punjab.
Tender Notification Date:	26/07/2019
Requirement	E-Tender notice for supply and Installation of 600 mA & 800 mA X-ray Units
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 mentioned. 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).
Date of start of downloading of tender documents	26.07.2019 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 and college website www.ggsmch.org
Last date for downloading of the tender document:-	19.08.2019 up to 12.30 pm
Last date & time for uploading of the tender documents:-	19.08.2019 up to 1.30 pm (through online mode only)
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	26.08.2019 on the e- procurement portal of the Govt. of Punjab in UPFD, Baba Farid University of Health Sciences, Faridkot
Who can be contacted for obtaining more information about the tender.	Prof.Incharge Procurement Baba Farid University of Health Sciences, Sadiq Road, Faridkot. 01639-250150, 97800-08686,88472-19897, E-mail: upfdbfuhs@gmail.com (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 X-ray Units of 600mA and 800 mA 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.
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 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

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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 though 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):** As mentioned 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) **The system must have valid AERB Type approval, AERB certificate must enclosed with Bid.**
 - 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

Sr.	Name of Equipment	Approx. Qty. Reqd.	Earnest Money to be Submitted (in Rs.)
1.	X-ray Unit of 600 mA	01 pc	30000.00
2.	X-ray Unit of 800 mA	01 pc	30000.00

Note: - Quantity may increase or decrease

GUARANTEE / WARRANTY SHOULD BE CLEARLY MENTIONED

- The bidder must mention regarding tentative delivery and installation time of machine(s).*
- The bidder must quote CAMC in percentage on Company / Firm's letter head.*
- The bidder must attach Data sheet / Compliance sheet as per specifications.*
- The bidder must quote Brand / Model No. of the product supposed to be supplied.*
- All bidders should have supplied the quoted machines to the reputed Government hospitals and should submit a certificate of satisfactory working from the concerned Government hospital(s).*
- All bidders must attach the user list which are already using the same model.*

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TECHNICAL SPECIFICATIONS

FOR 600 mA X-RAY MACHINE:

System should be high frequency X-ray generator of 50KW of 600 mA or more System should have Auto tracking with mechanical linkage between the tube stand and the table cassette tray.

- Programmable APR 200 or more.
- Multiple grid available for different applications and different usages and should be CR compatible

Console Should have

Programmable APR & AEC (Automated Exposure Control) Technique parameter (Kv, mAs, mASec) display and adjustment buttons.

- Error information and dose display.
- Audible prompt and alarm.
- Hand-switch or button for preparation and exposure operation.
- Console power-on self-diagnosis (memory, membrane key)

HF Generator:

This system should have a high frequency 50KHz generator or more

- Normal Output Power 50kW or more
- KV 40 to 150 in 1 KV increments (Unless Tube Limited)
- mAs: 0.50-630 in (Max is 600mAs for AEC).

50KW Tube Specifications

Tube Focus should be dual spot

- Target Angle 120
- Maximum Voltage;
- Anode to cathode 150 KV rectified

Table

4 direction movable top

- 3 Optional grid offerings enhance the image quality: Grid should be CR compatible
- The maximum load of tabletop 160kg or more
- Table top lock electromagnetic
- Tube stand with rotation +/- 180 deg.

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Wall-Bucky

Cassette tray housing assembly with fixed grid and ion chamber.

- Column Maximal Height 2060mm.
- Standard cassette tray sizes: 8" x 10", 10" x 12" , 11" x 14" , 14" x 17", 17" x 17"

3 optional grid offering enhance the image quality:

Should be CR compatible

- Unit should be type approved by Regulation AERB and CE Power supply 3 phase with input 380 to 440 volts. Companies having major components including X-Ray generator and table column of their own shall be given
- Preference: All parts quoted by Vendor including X-ray machine, X-ray tube and accessories shall have 5 years comprehensive
- Warranty : followed another 5 years of CMS Companies should have well established after sales services network with call centre having 24 x 7 call login
- Facility. Company should have authorized service representatives in the city for quick response time to attend breakdown calls. Company will have to provide 3 days on site training to Hospital staff for operational guidelines of equipment.
- The equipment would be approved only after physical demonstration with no cost to Institution.

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FOR 800 mA X-RAY MACHINE:

The high power R/F system should have a High Frequency inverter type generator & remote controlled diagnostic table. The Unit should be over table tube system compact and occupy minimum space. The unit must be AERB type Approved System Configuration

1. 80 kW Generator, Remote controlled R/F Table
 2. 12" Image intensifier, Multi Leaf collimator with auto collimation.
 3. High capacity X Ray : tube X-ray High Voltage Generator
 - 80kW High voltage generator with inverter frequency of not less than 50 kHz. Maximum output: 80kW(800ma @100kv)
 - Radiographic kV range: 40 - 150kV at 1kV step
 - Radiographic mA range: 10 – 800 mA at 12.5% steps
 - Radiographic mAs range: 0.5 – 800 mAs at 12.5% steps
 - Anatomical program memory–user programmable
 - LED readout for exposure parameter display.
 - Microprocessor controlled with automatic exposure control.
 - Automatic setting of optimal digital radiography parameters from Fluoroscopy parameters (kV, mAs) R/F Table
 - Remote controlled operation of table movement
 - Table tilt: + 90 deg ~ - 25 deg
 - Lateral movement of table top: Not less than 22 cm
 - Table should be Motorized Elevating type for easy patient access
 - Longitudinal movement: Not less than 800 mm. Movement of imaging unit is preferred for patient safety.
 - Oblique tilt Motorized and remote operated +/- 30 deg With 1.5 FFD Extension
 - Cassette / Film size: 8 x 10 inch ~ 14 x 17 inch.
 - Exposure programs: Up to 4 on 1 should be possible on Cassette Spot Film L 3 on 1 for 14 X 17 and 12 X 10 should be possible.
 - Rapid spot filming should be possible. Multi Cassette Size Spot Film Device, X Ray Grid: 12:1, 60 lines/cm
 - Remote console with integrated Table Control and Monitor mount
 - Table side controls for controlling the table movements
- X Ray Tube High Speed
Rotating anode tube of 9000 rpm or better
- Anode heat capacity – not less than 400 kWhU

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- Focal spot size – Small focus - not more than 0.6mm Large focus - not more than 1.2 mm
 - Short term rating - 36 kW / 80 kW or better
 - HT cable pair 18 mtrs or more

Accessories For Local Operation Use - LCD Colour monitor 15", with
Monitor cart & Foot switch for examination room.

- Sub-divisional (up-down) spot (SFD), G.I. Examination kit Compression
cone (flat & triangle) & Barium cup holder), Compression band, Auxiliary tabletop,
Interphone: Bedside: Microphone,

Remote console: Microphone, Partition wall with lead window Glass - 1000 x 800 mm, The
System should be upgradeable to Digital and DSA in future Optional Item

Image Intensifier & Camera

- Input field:12” ,Resolution: Not less than 45 lp/cm
- Contrast ratio: Not less than 30:1
- CCD camera 400K or better with Last Image Hold
- Desk combined with console,
- 15” or more Monochrome LCD Medical Grade

Warranty : 05 (Five) Years.

CAMC : 05 (Five) Years after expiry of the Warranty.

The equipment would be approved only after physical demonstration with no cost to
Institution.

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TERMS AND CONDITIONS

**FOR SUPPLY AND INSTALLATION of X-ray Units of 600 mA and 800 mA
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 bank guarantee of 10% of the total value of the equipment/s in the shape of Demand Draft only which will be returned after the expiry of the guarantee without any type of interest.

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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.2000/- 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 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/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. 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.	Yes/No
14.	Compliance sheet i.r.o technical specifications of each unit	Yes/No
15.	E-mail ID	Yes/No

Signature & seal of bidder

Place:

Date :

Note: Please upload Catalogue/Brochure/Pamphlets with complete specifications of each Equipment quoted.

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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 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/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: _____

Sr. No.	Particulars	Detail
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.**