

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

***E-TENDER NOTICE FOR TMT MACHINE required at GGS Medical College & Hospital, Faridkot.***

## **E-Tender Form**

**(E-Tender enquiry for procurement of TMT Machine in the department of Cardiology 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>04.09.2021</b>
Requirement	<b>E-Tender notice for procurement of TMT Machine</b>
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.10,000/- (Rs. Ten thousand 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). 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>06.09.2021</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>17.09.2021 up to 12.30 pm</b>
Last date & time for uploading of the tender documents:-	<b>17.09.2021 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. However the bidder or their authorized agents / representative may attend the tender opening process at the University Procurement & Facility Department, Baba Farid University of Health Sciences, Faridkot on the prescribed time and date.
Date, time and venue for opening of the Price Bids	The opening date of financial bids of the technically qualified bidders will be informed on the university web site, e- procurement portal of the Govt. of Punjab. However the bidder or their authorized agents / representative may attend the tender opening process at the University Procurement & Facility Department, Baba Farid University of Health Sciences, Faridkot on the prescribed time and date. The University authorities will have right to decide any other date and time for the opening of the Financial bids.
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, 79867-19101 E-mail: <a href="mailto:procurement@ggsmch.org">procurement@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 **17.09.2021** from manufacturers or their authorized agents/distributors **for procurement of TMT Machine 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 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** of Rs.2360/- (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): Rs.10,000** 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) Certificate regarding **standard** in quality.
  - 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. 2017-18, 2018-19 & 2019-20.
  - v) Copy of the IT Returns for three financial years i.e. 2017-18, 2018-19 & 2019-20.
15. 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***

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### **Scope of Supply**

Sr. No.	Name of Items	Quantity
1.	TMT Machine	01

- The quantity may increase /decrease as per actual requirement.
- The bidder must mention regarding tentative delivery time of instruments
- Brand / Make must be quoted.
- The University may check the samples of the above said items, if need be. All the bidders have to provide the same at their own cost.
- Product Quality Certificate must be uploaded.
- The L1 Bidder may be called by the University for their rates negotiations, if required.
- The rates should be quoted including all charges however; the GST will be paid by the University extra upon the quoted rates, as per the norms of the Government.
- The University reserves the right to accept or reject any or all the bidders without assigning any reason.
- **Compliance report to be submitted in a tabulated and point wise manner, clearly mentioning the page/para number with authenticated catalogue / manual, without which it will not be considered. Points not covered in a separate certificate.**

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**TECHNICAL SPECIFICATIONS OF**

**Treadmill Stress Test System**

<b>S.N.</b>	<b>Description of function</b>
1.1	In this system the patient exercises on a treadmill according to a standardized protocol and the cardiac abnormalities can be studied under stress conditions which we may miss under resting
<b>S.N.</b>	<b>Operational requirements</b>
2.1	The Treadmill Stress Test System should be complete with acquisition of resting and stress ECG, Treadmill Unit with interface with all the protocols and provision of printing the resting as well as Stress ECG and analyzing the same.
2.2	Should be able to be interfaced to Hospital Information System/ LAN/WLAN
<b>S.N.</b>	<b>Technical Specifications</b>
3.1	Should acquire and analyze 12/15 simultaneous ECG Leads
3.2	Should have facility for display of all 12/15 leads real time Rhythm ECG on screen
3.3	Should have facility of on line storage of patient ECG data. Storage of at least 500 patients on HDD. In addition the storage on floppy drive or CD should be possible
3.4	Updated medians with elimination of artifact ectopy and aberrancy in all leads
3.5	Filters with facility to eliminate artifact due to respiration muscle/noise, AC interference, baseline wandering without compromising/distortion in ST segment changes
3.6	Should have facility to do the reanalysis of stored ECG report with reanalysis of the current stress report by changing the measurement point i.e. E, J and post J points
3.7	The monitor should display auto comparison of resting versus current lead of maximum ST depression separately with color coded protocol, stage, clocks for elapsed time, total time, Target HR, Treadmill speed & grade, PVC counts/minute, warning messages & prompts, lead check torso.
3.8	The system should have user defined report generation in different formats including the ST/HR loops and ST/HR index up to 15 leads formats for close diagnosis.
3.9	Should have facility for 12 lead resting electrocardiogram with full interpretation
3.10	Should have provision of software driven, user programmable exercise protocols or standard protocols. Facility should be available for choice for both staged and ramp protocols
3.11	System should print comprehensive final report on a minute by minute record of ST segment changes ST segment trend plot and acceleration of ST segment

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3.12	Display should have facility to amplify a normal gain along with a sample of resting ECG complex for close test.
3.13	System should have dynamic scan facility to display automatically the worst ECG lead
3.14	Signal acquisition from patient and analysis should be performed at the patient itself to eliminate the environmental noise
3.15	Automatic arrhythmia detection and documentation
3.16	Facility for display of processed ECG vectors after signal averaging allowing view of artifact free ECG complexes.
3.17	Should have beat to beat online storage and event review
3.18	System should be able to provide the real time printing by auto or manual mode in desired formats. Writer resolution should be thermal 1000 line/sec x 200dpi for printing
3.19	System should have automatic noise free programmable treadmill FDA/CE/ISI approved/certified.
3.20	System should be able to be integrated with HIS/LAN/WLAN
3.21	Should be able to transfer data through modem card(optional)
3.22	The treadmill should always start from 0 mph and has load capacity of 450 lbs. And speed range of 0-13.5mph and elevation 0-25% and should have facility to run the self-calibration programme. Treadmill should have minimum 60" walking surface
3.23	Treadmill should have two stop modes with digital Microprocessor control, including one patient activated stop mode. The same should be interfaced to the main analysis system
<b>S.N.</b>	<b>System Configuration Accessories, spares and consumables</b>
4.1	Stress Test System -01
4.2	Treadmill -01
4.3	Interface cable -01
4.4	Printer -01
4.5	Patient cable -02

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4.6	Body wear -01
4.7	Paper -1000 A4 Sheets/ standard ECG paper recording
4.8	Any standard accessories required for running the system
4.9	UPS of requisite strength with standby for 30 minutes.

The system should contains all the above accessories in Integrated or as separate accessories.

<b>S.N.</b>	<b>Environmental factors</b>
5.1	The unit shall be capable of operating continuously in ambient temperature of 10 -40 <sup>0</sup> C and relative humidity of 15-90%
5.2	The unit shall be capable of being stored continuously in ambient temperature of 0 -50 <sup>0</sup> C and relative humidity of 15-90%
5.3	Shall meet IEC-60601-1-2 :2001(Or Equivalent BIS) General Requirements of Safety for Electromagnetic Compatibility.
<b>S.N.</b>	<b>Power supply</b>
6.1	Power input to be 220-240VAC, 50Hz, appropriately fitted with Indian plug
6.2	Resettable over current breaker shall be fitted for protection
6.3	Suitable Servo controlled Stabilizer/CVT
6.4	UPS of suitable rating conforming to IS-302 shall be supplied for ECG/computer system
<b>S.N.</b>	<b>Standards and safety</b>
7.1	Should be FDA or CE approved product
7.2	Electrical safety conforms to standards for electrical safety IEC-60601-1 General Requirements and IEC-60601-2-25 Safety of Electrocardiograms (OR EQUIVALENT BIS Standard)
7.3.	Electrical safety conforms to standards for electrical safety IEC-60601 / IS-13450
7.4	Manufacturer should have ISO certification for quality standards.
<b>S.N.</b>	<b>Documentation</b>
8.1	User manual in English
8.2	Service manual in English
8.3	List of important spare parts and accessories with their part number and costing.
8.4	Certificate of calibration and inspection from factory.
8.5	Log book with instruction for daily , weekly, monthly and quarterly maintenance checklist. The job description of the hospital technician and company service engineer should be clearly spelt out
8.6	List of Equipments available for providing calibration and routine Preventive Maintenance Support. as per manufacturer documentation in service/technical manual.

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1. Guarantee :- Should be 05 years of entire supplied items.



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## TERMS AND CONDITIONS

### FOR SUPPLY AND PROCUREMENTS OF TMT Machine 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 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.50,00,000/- per year**.
  5. The successful bidder shall deposit bank guarantee of 10% of the total value of the equipment in the shape of Demand Draft only and will be returned after expiry of guarantee.

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

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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.2360/-</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. 50000/- 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. 2017-18, 2018-19 and 2019-20 uploaded.	Yes/No
12.	Copy of the IT Returns for three financial i.e. 2017-18, 2018-19 and 2019-20 uploaded	Yes/No
13.	Certificate regarding standard in quality.	Yes/No
14.	Expected time of delivery	Yes/No
15.	Compliance report in a tabulated and point wise manner	Yes/No
16.	E-mail ID	

**Signature & seal of bidder**

**Place:**

**Date :**

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

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

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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/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 TMT Machine.**

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 supply of TMT Machine**

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.**