

Baba Farid University of Health Sciences, Faridkot

***E-TENDER NOTICE FOR procurement & Installation
of Nuclear Medicine Equipments at GGS Medical College & Hospital, Faridkot.***

E-Tender Form

(E-Tender enquiry for Supply and Installation of Nuclear Medicine equipments 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: | 31/08/2018 |
| Requirement | E-Tender notice for supply and Installation of Nuclear Medicine equipments |
| 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.20,000/- (Rs. Twenty 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 | 31.08.2018 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:- | 20.09.2018 up to 12.30 pm |
| Last date & time for uploading of the tender documents:- | 20.09.2018 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 | 27.09.2018 on the e- procurement portal of the Govt. of Punjab in, Baba Farid University of Health Sciences, Faridkot |
| Who can be contacted for obtaining more information about the tender. | Principal, Guru Gobind Singh Medical College & Hospital, Sadiq Road, Faridkot. 01639-251111, 88472-19897, 98773-65600 E-mail: ggsmc@punjab.gov.in , pr_ggsmc@yahoo.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 **20.09.2018** from manufacturers or their authorized agents/distributors **for supply and Installation of Nuclear Medicine equipments 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> in the University Procurement & Facility Department (UPFD), 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 27.09.2018 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

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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): Rs.20,000/-** 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 CE only as per in required 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. 2014-15, 2015-16 & 2016-17.
 - v) Copy of the IT Returns for three financial years i.e. 2014-15, 2015-16 & 2016-17.
15. Price should be quoted and **uploaded** only in Excel Sheet proforma at **Annexure-‘VI’**.

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SCOPE OF SUPPLY

| Sr. No. | Name of Item | Quantity |
|----------------|---|-----------------|
| 1. | Gamma Ray Spectrometers & accessories including detector, shielding, calibration source | 01 |
| 2. | Gamma Ray Well Counter | 01 |
| 3. | Geiger Muller (GM) Counters & accessories including detector, stand for detector, sliding bench, source kit and Aluminum absorber set | 01 |

Note: - Quantity may increase or decrease

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TECHNICAL SPECIFICATIONS

1. GAMMA RAY SPECTROMETER

- a) Manual type modular table-top spectrometer that is compatible with the well-type scintillation detector
- b) Power supply: High voltage variable EHT from 0 to 2000 -250 V continuously adjustable by a Precision ten-turn dial
- c) Linear amplifier PCB with manually adjustable gain with facility to shape time constants -High voltage
- d) 50 Hz -Single Channel Analyzer with integral, differential and window counting -Counter and timer
- e) Ability to have a preset time (1 to 9999 s) with Display of counts CPM and DPS. Display of counts up to 999999.
- f) With microcontroller based Counter/ Timer PCB With built in serial and centronic parallel port with firmware support
- g) Equipment must be **CE** certified .

ACCESSORIES FOR GAMMA RAY SPECTROMETER

2''x 2'' **Well Type** NaI integral assembly Detector with built in Pre-Amplifier
Resolution: better than 8.5%

2. GAMMA RAY WELL TYPE COUNTER WITH ACCESSORIES

1. 2''x2''NaI (TI) scintillation detector, connected to photomultiplier tube and built in pre-amplifier and housed in a lead-shield
2. Well-size at least 0.6 inches in diameter and 1.5 inches deep
3. Resolution: 10 % or better for Cs-137
4. Gain 25 and Noise less than 50 microvolts -Compatible with the gamma ray spectrometer to be supplied
5. Equipment must be **CE** certified.
6. Rod sources for well-counter:

-Calibrated rod sources of 0.5 micro Curie of Cs-137, Ba-133, Co-57, Na-22, Mn-54, Co-60, Eu-152, and Cd-109 that are compatible for use in well-counter.

-Quote as a set as well as separately for each of the calibrated rod source. The mentioned sources are to be supplied after getting 'No objection certificate' from competent authority.

1. Gamma Reference standard/calibration sources set (consisting of atleast six reference sources)

| Isotope | Energy (MeV) | Nominal Activity | Half life |
|----------------|---------------------|-------------------------|------------------|
| Co-57 | 0.123 | 2-5 μ ci | 273 Days |

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| | | | |
|--------|--------------|--------------|-----------|
| Ba-133 | 0.36 (Main) | 2-5 μ ci | 7.5 Years |
| Na-22 | 0.511; 1.280 | 2-5 μ ci | 2.6 Years |
| Cs-137 | 0.662 | 2-5 μ ci | 30 Years |
| Co-60 | 1.17; 1.33 | 2-5 μ ci | 5.3 Years |
| Mn-54 | 0.835 | 2-5 μ ci | 312 days |

3. Software tutor for Experiments with G.R.S. Data communication software for down loading of data
4. Lead shielding for 2''x 2'' Detector
5. Ability to conduct following experiments: -Calibration and determination of the resolution of the spectrometer. -Study of complete spectra of sources such as CS-137, Co-57, Co-60, Zn-65, Na-22 and to locate the photo peak, X-ray peak, Compton Escape peak etc. -To find the photo peak efficiency of a NaI (TI) Crystal of given dimensions for a different energy gamma rays. -To determine the strength of a given source -To find the energy and relative intensity of gamma rays in an isotope emitting more than one gamma ray.
6. The successful bidder will have to provide Training on site at his own expenses

3. G.M. (Geiger Muller) COUNTING SYSTEM WITH ACCESSORIES

1. G.M CONTING SYSTEM

G.M counting system (microcontroller based)
Gamma Sensitivity Cs137 (atleast 18cps/mR/hr)

2. ESSENTIAL ACCESSORIES FOR G.M SYSTEM

- a) End window G.M detector
- b) G.M detector sliding bench or stand for detector
- c) Radioactive source kit (Gamma source & Beta source)
- d) Aluminum absorber set (ten absorber coils with different thickness)
- e) Lead and copper Absorber (contains five absorber of each type)

3. G.M tutor Software
4. Equipment must be **CE** certified.
5. The successful bidder will have to provide Training on site at his own expenses

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GUARANTEE / WARRANTY SHOULD BE CLEARLY MENTIONED

TERMS AND CONDITIONS

**FOR SUPPLY AND INSTALLATION of Nuclear Medicine Equipments 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.50,00,000/- 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.

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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 Rs. 20000/- 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. 2014-15, 2015-16 and 2016-17 uploaded. | Yes/No |
| 12. | Copy of the IT Returns for three financial i.e. 2014-15, 2015-16 and 2016-17 uploaded | Yes/No |
| 13. | Certificate regarding CE only as per required in specifications | Yes/No |
| 14. | Fax Number | |
| 15. | E-mail ID | |

Signature & seal of bidder

Place:

Date :

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