TENDER NO: AIIMS/Pat/Tender/PC/2015/RadioDiag/CTScan/317
DATED: 07/12/2015

TENDER DOCUMENT

FOR

CT Scan Machine

FOR

Department of Radiodiagnosis

OF

AIIMS PATNA

DATE OF ISSUE OF TENDER FORM WITH DOCUMENT : From 07/12/2015
DATE & TIME FOR SUBMISSION OF TENDER DOCUMENT : From 07/12/2015 To 31/12/2015 up to 14:00 noon
DATE OF PRE-BID MEETING : On 14/12/2015 at 15:00 hrs
DATE & TIME FOR OPENING OF TENDER DOCUMENT : On 31/12/2015 at 15:30 noon
“Notice Inviting Tender for CT Scan Machine for Department of Radiodiagnosis of
AIIMS PATNA”

All India Institute of Medical Sciences, Patna (AIIMS Patna) invites bids from reputed, experienced and financially sound Companies/Firms/Agencies for CT Scan Machine for Department of Radiodiagnosis of the Institute. Those who are in the similar business for the last three years and providing the same service to Central/State Govt./Reputed Private Hospitals or autonomous bodies may send their bids both Technical and Commercial in sealed envelopes.

2. Complete Tender Document may be obtained from the Administrative Office, AIIMS, Patna, Bihar - 801507 on all working days from 03.00 PM to 5.00 PM from 07/12/2015 to 31/12/2015, by depositing a Demand Draft for Rs. 1500/= (One Thousands Five Hundred only) payable at Patna and drawn in favour of “AIIMS Patna”. It can also be downloaded from the website of AIIMS, Patna www.aiimspatna.org till 31/12/2015 up to 12.00 hrs. The bidders using the tender form downloaded from the website shall enclose a Demand Draft for Rs. 1500/= (One Thousands Five Hundred only) payable at Patna and drawn in favour of “AIIMS, Patna”.

3. The interested Companies/Firms/Agencies may send their bid complete in all respect along with Earnest Money Deposit (EMD) as per schedule of requirement in the form of Demand Draft issued in favour of AIIMS, Patna, drawn on any scheduled bank payable at Patna and other requisite documents to the undersigned duly superscripted “Bid for Tender No AIIMS/Pat/Tender/PC/2015/RadioDiag/CTScan/317” before 14.00 hrs on 31/12/2015. The bids received after this deadline shall not be entertained under any circumstances whatsoever. In case of postal delay this Institute will not be responsible.

NOTE : The EMD and Tender Fee draft should be put in the envelope containing Technical Bid failing which the tender shall be rejected forthwith.

4. The sealed envelopes are to be deposited in the tender box placed at the Administrative Office AIIMS, Patna or may be sent through registered/speed post addressed to The Director, All India Institute of Medical Sciences, Patna – 801 507. Bids sent by COURIER will not be entertained.

5. Bids will be opened on 31/12/2015 at 15:30 noon in the presence of bidders or their authorized representatives who wish to participate in the bidding process. If the opening date happens to be a closed day/holiday, the tender will be opened on the next working day.

6. Any future clarification(s) and / or corrigendum(s) shall be communicated by the Faculty In-charge, Procurement Cell through the website www.aiimspatna.org.

7. AIIMS Patna reserves the right to amend or withdraw any of the terms and conditions contained in the Tender Document including quantity/amount of items to be supplied or to reject any or all tenders without giving any notice or assigning any reason. The decision of the Director, AIIMS Patna in this regard shall be final.

(Faculty-in-charge)
Procurement Cell
AIIMS Patna
FILE NO. : Tender No.: __________________________________________________________

Dear Sir,

1. I/We hereby submit our tender for the _____________________________________________

2. I/WE are enclosing herewith the Demand Draft No……………………… dated………………. for Rs…………../- and Demand Draft No……………………… dated………………. for Rs…………../- drawn in favour of AIIMS, Patna (payable at Patna) towards Tender Fee and EMD / Bid Security respectively.

(TENDERS NOT ACCOMPANIED WITH EMD/ BID SECURITY ALONG WITH THE TECHNICAL BID SHALL BE SUMMARILY REJECTED).

3. I/We have gone through all terms and conditions of the tender documents before submitting the same.

4. I/We hereby agree to abide by all the terms and conditions, stipulated by the AIIMS Patna in connection with delivery, warranty, penalty etc. Quotations for each group are being submitted under separate covers, and sheets and shall be considered on their face value.

5. I/We have noted that overwritten entries shall be duly cut & rewritten and initialed.

6. Tenders are duly signed and stamped. (No thumb impression should be affixed)

7. I/We undertake to sign the contract/agreement, if required, within 15 (Fifteen) days from the date of issue of the letter of acceptance, failing which our/my security money deposited may be forfeited and our/my name may be removed from the list of suppliers.

Yours faithfully,

(Signature of Bidder with full name and address)
# CHECK LIST FOR TERMS AND CONDITIONS

A.: To be filled by the bidder and submitted along with the Technical Bid.

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Terms &amp; Conditions as per Bidding Document</th>
<th>Attached (Yes/No)</th>
<th>Page No.</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| 1. | Status of Bidder:  
- Manufacturer or Authorized Agent of the Manufacturer  
- Whether Public Undertaking, Public Ltd., Private Ltd. Company or Proprietary Firm | | | |
| 2. | Power of Attorney as per Annexure – V in favour of person to sign, submit and negotiate the bid. | | | |
| 3. | Certificate towards market standing of minimum 03 (three) years in the area of supply and maintenance of bio-medical equipment. | | | |
| 4. | Certificate for sole ownership / partnership/ Certificate of Incorporation | | | |
| 5. | Statements of turnover per year for last three successive years duly certified by the Chartered Accountants. (Minimum Annual Turnover must be Rs. One Crore) | | | |
| 6. | User List (List of Govt. / Semi Govt., Reputed Pvt. Hospital) where quoted model of the items has been supplied and installed. | | | |
| 7. | Supply order copy (Minimum three nos. or more) issued by Govt./Semi Govt./Reputed Pvt. Hospitals/organization for the quoted items. (preferably same model) | | | |
| 8. | Performance certificate of the same supplied machine (of quoted make and Model) issued by Head of the Department. Or Institution after a minimum period of six months of installation | | | |
| 9. | Prerequisite (if any) for installation of the Machine, if any, to be provided by the Institute. | | | |
| 10. | Whether rates quoted are inclusive of all taxes or not. | | | |
| 11. | Whether rates are quoted as per format mentioned in the Bidding Document or not. | | | |
| 12. | Enclose an affidavit duly certified by (enclosed/ Not enclosed) the notary at the location of the Agencies/Headquarters Patna that the bidder has never been black listed or punished by any court for any criminal offence/breach of contract and that no police/vigilance enquiry/criminal case is pending against either bidder legal entity or against individual Directors of the company or partners etc. of the firm etc.. | | | |
| 13. | Affidavit, to the effect that the bidder is not supplying the quoted item(s) to any other Govt. / Pvt. Organizations / Institutions / Hospitals at the rate lower than the rate quoted against this tender. | | | |
| 14. | Quality Assurance Certificate FDA (US) or equivalent (please specify) | | | |
| 15. | Bid Security amount deposited is enclosed or not. If yes, please mention the details. | | | |
| 16. | Original Technical Catalogue of the quoted model | | | |
| 17. | Certificate, to the effect that bidder will maintain the quoted item(s) during Warranty period of 5 (five) years | | | |
including all spares, accessories, consumables etc.,
(Please mention the name of the item / items with price,
which are not supplied by the bidder free of cost with
frequency of replacement)

18. Certificate, to the effect that bidder have quoted their
rates for Comprehensive Annual Maintenance Contract
inclusive of labour, spares, consumables, accessories etc.
on per year basis for a further period of 5 (five) years
after expiry of warranty period of 5 (five) years in the
price bid.
(Please mention the name of the item / items with price,
which are not supplied by the bidder free of cost with
frequency of replacement during Comprehensive Annual
Maintenance Contract period in the price bid)

19. Acceptance of all terms / conditions towards after sales
/ services as mentioned in the bidding document.

20. **Compliance Statement** with relation to the technical
specification as mentioned in the bidding document duly
supported by the original catalogue.

21. **Compliance Statement** with relation to the terms &
conditions as mentioned in the document.

22. **PAN and copies of Income Tax Returns** for the last five
years.

23. Duly attested copy of sales tax registration certificate.

24. Duly attested copy of service tax registration certificate

25. Installation/Performance certificate by
Manufacturer/Authorized representative as per clause
3(a) and 3(b) of eligibility criteria

B: To be filled by the Bidder and submitted along with Price Bid

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Terms &amp; Conditions as per Bidding Document</th>
<th>Page No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td><strong>Item wise price for the item(s) as mentioned in the Bidding Document and as per format attached as Annexure – I(a) or I(b)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td><strong>Rate for Comprehensive Annual Maintenance Contract</strong> as per terms &amp; conditions mentioned in the Bidding Document and as per format attached as Annexure – II</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note: If the above-mentioned details are not mentioned and required documents are not attached at appropriate places, the offer of the bidder(s) shall be summarily rejected. Hence, bidder(s) are advised to go through the bidding document carefully and be prepared with all the required documents to avoid rejection of offer.

(Name of the Bidder with signature & seal)
ELIGIBILITY CRITERIA

01. Manufacturers or their authorized dealers/Indian subsidiaries/direct importers having a place of business in any of the States of India are eligible to participate in this tender.

02. The bidder/manufacturer of the equipment offered should be in the business of the supply and installation of same / similar equipment for the last three calendar years.

03. (a) The manufacturer should have completed at least three nos. installations of the quoted items in Govt. / Pvt. Institutions / Hospitals in India. The installations mentioned by the manufacturer in their offer must be functional and performance certificate for the same issued by the user concerned also be attached with the offer.

(b) The bids quoted as the authorized representative of the manufacturer meeting the above criteria 03(a) should have also supplied and installed at least one installation of the quoted items in Govt. / Pvt. Institutions / Hospitals in India in last three years from the last date of submission of tender. The installations mentioned by the authorized representative in their offer must be functional and performance certificate for the same issued by the user concerned also be attached with the offer.

04. The Bidder should be public undertaking / Autonomous Body / Public Ltd. / Pvt. Ltd. Company or proprietary firm and should be in medical equipment business since last three years in India. The Bidder having manufacturing facility in their name in India for the majority of the items offered by them shall be given preference.

05. The firm should be registered with service tax department.

06. The Bidder (manufacturer or their authorized agent) should have had average annual financial turnover of Rs. One Crore during the last three years ends 31/03/2015.

07. Bidders who have the capability to attend repairs of the equipments within the time mentioned in this bidding document and who are willing to provide stand by equipment or replace the faulty equipment if the repair/down time extends beyond 48 hours from the time of reporting of the fault within the next 72 hours (total down time should not exceed 5 days in one instance). The bidders who have the capability to ensure the uptime mentioned in this document (Documentary proof shall be submitted on the after sales facilities and expertise of the bidder.)

08. Bids of a firm/company that has been blacklisted by All India Institute of Medical Sciences – Patna or blacklisted/debarred by any other State / Central Government's organization shall not be entertained.

09. Firm/company who have withdrawn after participating in any of the previous tenders of All India Institute of Medical Sciences – Patna are not eligible to participate in this tender.

Note:

• Notwithstanding anything stated above, the Institute reserves the right to assess the Bidder’s capability and capacity to perform the contract satisfactorily before deciding on award of contract, should circumstances warrant such an assessment in the overall interest of the purchaser.

• Samples/Equipment of product offered may be submitted at the time of opening of technical bid before the technical bid evaluation committee. Financial bids of only those products will be opened whose samples qualify as per technical specification by the technical evaluation committee. However, the committee may call for the samples at any point of time.
GENERAL INSTRUCTIONS TO BIDDERS (GIB)

1. PREAMBLE:-

i) Eligibility of Bidders:- This invitation of Bids is open to reputed foreign/Indian manufactures or their authorized dealers/sole selling agents/Stockiest authorized by the manufacturer to quote on their behalf for this tender/DGS&D approved registered firms. Before formulating the tender and submitting the same to the purchaser, the bidder should read and examine all the terms, conditions, instructions, checklist etc. contained in the Tender documents. Failure to provide and/or comply with the required information, instructions etc. incorporated in these tender document may result in rejection of its tender.

ii) Availability of fund:- Expenditure to be incurred for the proposed purchase will be met from the funds available with the purchaser/consignee.

iii) Language of Tender:- The tender submitted by the bidder and all subsequent correspondence and documents relating to the tender exchanged between the bidder and the purchaser, shall be written in English language, unless otherwise specified in the Tender Enquiry. However, the language of any printed literature furnished by the bidder in connection with its tender may be written in any other language provided the same is accompanied by an English translation and, for purposes of interpretation of the tender, the English translation shall prevail.

The tender submitted by the bidder and all subsequent correspondence and documents relating to the tender exchanged between the bidder and the purchaser, may also be written in the Hindi language, provided that the same are accompanied by English translation, in which case, for purpose of interpretation of the tender etc, the English translations shall prevail.

iv) Eligible Goods and Services:- All goods and related services to be supplied under the contract shall have their origin in India or any other country with which India has not banned trade relations. The term “origin” used in this clause means the place where the goods are mined, grown, produced, or manufactured or from where the related services are arranged and supplied.

v) Tendering Expenses:- The bidder shall bear all costs and expenditure incurred and/or to be incurred by it in connection with its tender including preparation, mailing and submission of its tender and for subsequent processing the same. The purchaser will, in no case be responsible or liable for any such cost, expenditure etc regardless of the conduct or outcome of the tendering process.

vi) Amendments to Tender Documents:- At any time prior to the deadline for submission of tenders, the purchaser may, for any reason deemed fit by it, modify the TE documents by issuing suitable amendment(s) to it.

Such an amendment will be notified on the website of AIIMS Patna i.e. www.aiimspatna.org. However, the same will be notified to the bidders who have already submitted their tender in writing by registered/ speed post or by fax/ telex/ e-mail, followed by copy of the same by registered post.

In order to provide reasonable time to the prospective bidders to take necessary action in preparing their tenders as per the amendment, the purchaser may, at its discretion extend the deadline for the submission of tenders and other allied time frames, which are linked with that deadline.

vii) Clarification of TE Documents:- A bidder requiring any clarification or elucidation on any issue of the TE documents may take up the same with the purchaser on any working day (Monday to Friday) between 3.00 to 5.00 PM.
2 Tendering System

The tenders/Bids are to be submitted in two Parts i.e. Part - I & Part II.

PART - I titled as TECHNICAL BID shall contain the complete technical specifications and details on the competency of the bidder and also the commercial bid package with terms and conditions of supply, warranty, after sales service etc. (Except Price Bid Form). Apart from the documents and signed copy of the purchased tender document, the necessary enclosures should be submitted within this technical bid. In short, the technical bid should contain all the necessary documents to prove the technical competency and capability of the bidders for supplying and installing a trouble-free equipment meeting the quality standards and technical specification and the ability of the bidders for providing efficient after sales service to the satisfaction of the Tender Inviting Authority and the user institution.

PART - II titled as PRICE BID shall contain only the ‘Price Bid Form’ duly filled in the prescribed Performa (Annexure - I) and Comprehensive Annual Maintenance Contract offer in prescribed format (Annexure - II). Price Bid not submitted in the prescribed performa will not be considered for evaluation and summarily rejected.

3. The tender offers, duly filled, shall be submitted in two separate sealed covers separately for technical and price bids respectively. Such covers shall be super scribed as “TECHNICAL BID for Tender No. .......................................................for supply of .......................................................” and “PRICE BID for Tender No. .......................................................for supply of .......................................................” as the case may be. Both the sealed covers shall be enclosed in another sealed (third) bigger cover which should also be super scribed as “BID for Tender No.......................................................for supply of .......................................................”

4. Quantity of items may increase or decrease. Director, AIIMS, Patna reserves the rights to purchase different sub items/ components of items from different bidders.

5. The Bidding Documents along with terms and conditions, technical specification can be obtained from the office of the Administrative Officer, AIIMS Patna on payment of Rs. 1,500/= (One Thousands Five Hundred only), Non-Refundable by way of demand draft favoring AIIMS, Patna payable at Patna.

6. The “Bidding Document” can also be downloaded from institute website www.aiimspatna.org. In case, downloaded bidding document is used, bidder(s) have to submit the cost of the Tender Document of Rs. 1,500/- (i.e. Rs. One Thousand Five Hundred Only) along with the technical Bid in the form of Demand Draft in favour of AIIMS, Patna payable at Patna towards cost of the “Tender Document”. If the cost of tender document is not submitted by the bidder(s), his offer shall be outright rejected and returned.

7. Last date for purchase of bidding document is 31/12/2015 up to 14:00 noon

8. Last date for submission of bidding document 31/12/2015 up to 14:00 noon. Bidders may sent their bid by registered post / speed post or may drop in tender box placed in the administrative office AIIMS Patna. Bidder(s) are requested to send the bid well in advance so as to ensure that bid reaches in time. Institute will not be responsible for any postal delay. Bids received after due date and time shall be summarily rejected.

9. Earnest Money Deposit (EMD):
   a) Earnest Money of as per schedule of requirement is required to be submitted along with tender by D.D. from any scheduled Indian Bank along with the tender favouring AIIMS, Patna (payable at Patna). No interest is payable on EMD / Bid security.
   b) EMD of the unsuccessful bidders will be returned to them at the earliest after expiry of final bid validity and latest on or before the 30th day after the award of the contract without any interest.
   c) EMD must be submitted in separate sealed envelope and endorsement of the same with DD number, date be made with technical bids
   d) Non-submission of sufficient EMD along with the Technical Bid shall be one of the primary reasons for rejection of the offer in the first round.
   e) Cheque, Cash payment, Money Order, Fixed deposit etc will not be accepted as EMD.
f) The successful Bidder's EMD will be discharged upon the Bidders signing the contract and furnishing the performance security. The EMD of the successful Bidder can be adjusted towards the security deposit payable.

10 Bidder(s) should mention the DGS&D registration, if registered, and attach photocopy of DGS&D registration certificate. Photocopy of Income tax & sales tax clearance certificate should be enclosed.

11 For Imported Goods, Indian Agency Commission must be declared in financial bid.

12 The Bidder’s shall have to submit the following documents in technical bid: -
   a). User List (List of Govt. / Semi Govt., Reputed Pvt. Hospital) where quoted model of the item has been supplied and installed.
   b). Supply order (Minimum three nos. or more issued by Govt./Semi Govt./Reputed Pvt. Hospitals/organization for the quoted items.( same model)
   c). Performance certificate of the same supplied machine (of quoted make and Model) issued by Head of the Department or Institution after a minimum period of six months of installation.
   d). Prerequisite (if any) for installation of the Machine, if any to be provided by the Institute.
   e). If the manufacturing company and/or its Indian agent (for Foreign manufactured) have authorized some agency for participation in this tender for a limited period than in that case they (Manufactured/ Indian agent) shall have to submit an undertaking duly notarized by Public notary that if their tender is selected they shall be solely responsible for compliance of all the terms and conditions mentioned in the bilateral agreement for purchase and subsequent supply order even if their authorized agent is changed. Any tender offer without such certificate duly certified by public notary shall be rejected in technical scrutiny itself.
   f). Bidder must submit a compliance checklist along with the technical bid itself.
      (Any tender offer without submission of above mentioned document (i.e. a to e) shall be rejected during technical scrutiny.)
   g). If any new System/ Latest model machine is a launched in the market and seller has not installed such quoted models they should submit an undertaking that he has not installed such models previously. They may submit supply order / performance certificate of previous model, which was recently installed by them.

13 Tender currencies: - The bidder supplying indigenous goods or already imported goods shall quote only in Indian Rupees. If quoted in foreign currency, the same will be converted into Indian currency at the average exchange rate of RBI on the date of opening of Tender.

14 Tender Prices:- The Bidder shall indicate on the Price Schedule provided under Annexure I all the specified components of prices shown therein including the unit prices and total tender prices of the goods and services it proposes to supply against the requirement. All the columns shown in the price schedule should be filled up as required. If any column does not apply to a bidder, same should be clarified as “NA” by the bidder. While filling up the columns of the Price Schedule, the following aspects should be noted for compliance.

i) For domestic goods or goods of foreign origin located within India, the prices in the corresponding price schedule shall be entered separately in the following manner:  
   a) the price of the goods, quoted ex-factory/ ex-showroom/ ex-warehouse/ off-the-shelf, as applicable, including all taxes and duties like sales tax, CST VAT, CENVAT, Custom Duty, Excise Duty etc. already paid or payable on the components and raw material used in the manufacture or assembly origin quoted ex-showroom etc;
   b) any sales or other taxes and any duties including excise duty, which will be payable on the goods in India if the contract is awarded;
   c) charges towards Packing & Forwarding, Inland Transportation, Insurance (local transportation and storage) would be borne by the Supplier from ware house to the consignee site for a period
including 3 months beyond date of delivery, Loading/Unloading and other local costs incidental
to delivery of the goods to their final destination as specified in the List of Requirements and Price
Schedule.

ii) Additional information and instruction on duties and Taxes:- If the Bidder desires to ask for excise duty,
sales tax/ VAT, Service Tax, Works Contract Tax etc. to be paid extra, the same must be specifically
stated. In the absence of any such stipulation the price will be taken inclusive of such duties and
taxes and no claim for the same will be entertained later.

iii) Excise Duty:-

a) If reimbursement of excise duty is intended as extra over the quoted prices, the supplier must
specifically say so also indicating the rate, quantum and nature of the duty applicable. In the absence
of any such stipulation it will be presumed that the prices quoted are firm and final and no claim on
account of excise duty will be entertained after the opening of tenders.

b) If a Bidder chooses to quote a price inclusive of excise duty and also desires to be reimbursed for
variation, if any, in the excise duty during the time of supply, the bidder must clearly mention the same
and also indicate the rate and quantum of excise duty included in its price. Failure to indicate all such
details in clear terms may result in rejection of that tender.

c) Subject to sub clauses 13.1.3 (a) & (b) above, any change in excise duty upward/downward as a result
of any statutory variation in excise duty taking place within contract terms shall be allowed to the
extent of actual quantum of excise duty paid by the supplier. In case of downward revision in
excise duty, the actual quantum of reduction of excise duty shall be reimbursed to the purchaser
by the supplier. All such adjustments shall include all reliefs, exemptions, rebates, concession etc.
if any obtained by the supplier.

iv) Sales Tax:- If a bidder asks for sales tax/ VAT, Service Tax and Works Contract Tax to be paid extra, the
rate and nature of sales tax applicable should be shown separately. The sales tax / VAT, Service Tax and
Works Contract Tax will be paid as per the rate at which it is liable to be assessed or has actually been
assessed provided the transaction of sale is legally liable to sales tax / VAT, Service Tax and Works Contract
Tax and is payable as per the terms of the contract. If any refund of Tax is received at a later date, the
Supplier must return the amount forth-with to the purchaser.

v) Octroi Duty and Local Duties & Prices:- Normally, goods to be supplied to government departments
against government contracts are exempted from levy of town duty, Octroi duty, terminal tax and
other levies of local bodies. However, on some occasions, the local bodies (like town body, municipal
body etc.) as per their regulations allow such exemptions only on production of certificate to this effect
from the concerned government department. Keeping this in view, the supplier shall ensure that the stores
to be supplied by the supplier against the contract placed by the purchaser are exempted from levy of any
such duty or tax and, wherever necessary, obtain the exemption certificate from the purchaser. The
purchaser should issue the certificate to the supplier within 21 days from the date of receipt of request
from the supplier. However, if a local body still insists upon payment of such local duties and taxes, the same
should be paid by the supplier to the local body to avoid delay in supplies and possible demurrage
charges and obtain a receipt for the same. The supplier should forward the receipt obtained for such
payment to the purchaser to enable the purchaser reimburse the supplier and take other necessary
action in the matter.

15 Firm Prices: - Prices quoted by the bidder shall remain firm and fixed during the currency of the contract
and not subject to variation on any account. However, as regards taxes and duties, if any, chargeable on the
goods and payable, the conditions stipulated in clause 14 will apply.
16 Alternative Tender :-
   a) Alternative Tenders are not permitted.
   b) However the Bidders can quote alternate models meeting the tender specifications of same manufacturer with single EMD.
   c) Only one bidder is permitted to quote for the same manufacturer irrespective of models.

17 Tender validity: - The tenders shall remain valid for acceptance for a period of 120 days (One hundred and Twenty days) after the date of tender opening prescribed in the TE document. Any tender valid for a shorter period shall be treated as unresponsive and rejected.

   In exceptional cases, the bidders may be requested by the purchaser to extend the validity of their tenders up to a specified period. Such request(s) and responses thereto shall be conveyed by surface mail or by fax/ telex/cable followed by surface mail. The bidders, who agree to extend the tender validity, are to extend the same without any change or modification of their original tender and they are also to extend the validity period of the EMD accordingly. A bidder, who may not agree to extend its tender validity after the expiry of the original validity period the EMD furnished by them shall not be forfeited.

   In case the day up to which the tenders are to remain valid falls on/ subsequently declared a holiday or closed day for the purchaser, the tender validity shall automatically be extended up to the next working day.

18 Late Tender: - A tender, which is received after the specified date and time for receipt of tenders will be treated as “late” tender and will be ignored.

19 Alternation and Withdrawal of Tender: - The bidder, after submitting its tender, is permitted to alter / modify its tender so long as such alterations / modifications are received duly signed, sealed and marked like the original tender, within the deadline for submission of tenders. Alterations / modifications to tenders received after the prescribed deadline will not be considered. No tender should be withdrawn after the deadline for submission of tender and before expiry of the tender validity period. If a bidder withdraws the tender during this period, it will result in forfeiture of the earnest money furnished by the bidder in its tender.

20 Scrutiny and Evaluation of Tenders:-
   i) Tenders will be evaluated on the basis of the terms & conditions already incorporated in the TE document, based on which tenders have been received and the terms, conditions etc. mentioned by the bidders in their tenders.
   ii) The Purchaser will examine the Tenders to determine whether they are complete, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed stamped and whether the Tenders are generally in order.
   iii) The Purchaser’s determination of a Tender’s responsiveness is to be based on the contents of the tender itself without recourse to extrinsic evidence.
   iv) The tenders will be scrutinized to determine whether they are complete and meet the essential and important requirements, conditions etc. as prescribed in the TE document. The tenders, which do not meet the basic requirements, are liable to be treated as non – responsive and will be rejected.

21. Non- responsive tender :-The following are some of the important aspects, for which a tender shall be declared non – responsive during the evaluation and will be ignored:
   a). Tender is unsigned.
   b). Tender validity is shorter than the required period.
   c). Required EMD (Amount, validity etc.)/ Exemption documents have not been provided.
   d). Bidder has quoted for goods manufactured by other manufacturer(s) without the required Manufacturer’s Authorisation Form.
   e). Bidder has not agreed to give the required performance security of required amount in an acceptable
form for due performance of the contract.

f). Bidder has not agreed to other essential condition(s) specially incorporated in the tender enquiry like terms of payment, liquidated damages clause, warranty clause, dispute resolution mechanism applicable law.

g). Poor/ unsatisfactory past performance.

h). Bidders who stand deregistered/banned/blacklisted by any Govt. Authorities.

i). Bidder is not eligible as per eligibility criteria.

j). Bidder has not agreed for the delivery terms and delivery schedule.

22. Minor Infirmitiy/Irregularity/Non-Conformity: If during the evaluation, the purchaser find any minor infirmity and/or irregularity and/or non-conformity in a tender, the purchaser will convey its observation on such ‘minor’ issues to the bidder by registered/speed post/courier/e-mail/fax/telephone etc. asking the bidder to respond by a specified date. If the bidder does not reply by the specified date or gives evasive reply without clarifying the point at issue in clear terms, that tender will be liable to be ignored.

23. Discrepancies in Prices:

a). If, in the price structure quoted by a bidder, there is discrepancy between the unit price and the total price (which is obtained by multiplying the unit price by the quantity), the unit price shall prevail and the total price corrected accordingly, unless the purchaser feels that the bidder has made a mistake in placing the decimal point in the unit price, in which case the total price as quoted shall prevail over the unit price and the unit price corrected accordingly.

b). If there is an error in a total price, which has been worked out through addition and/or subtraction of subtotals, the subtotals shall prevail and the total corrected; and

c). If there is a discrepancy between the amount expressed in words and figures, the amount in words shall prevail, subject to sub clause 23a and 23b above.

d). If, as per the judgment of the purchaser, there is any such arithmetical discrepancy in a tender, the same will be suitably conveyed to the bidder by registered / speed post. If the bidder does not agree to the observation of the purchaser, the tender is liable to be ignored.

24. Comparison of Tenders: The comparison of the responsive tenders shall be carried out on Delivery Duty Paid (DDP) consignee site basis. The quoted turnkey prices and CMC prices will also be added for comparison/ranking purpose for evaluation.

25. Additional Factors and Parameters for Evaluation and Ranking of Responsive Tenders:

A. The purchaser’s evaluation of a tender will include and take into account the following:

i) In the case of goods manufactured in India or goods of foreign origin already located in India, sales tax & other similar taxes and excise duty & other similar duties, Service Tax, Works Contract Tax etc which will be contractually payable (to the bidder), on the goods if a contract is awarded on the bidder; and

ii) In the case of goods of foreign origin offered from abroad, customs duty and other similar import duties/taxes, which will be contractually payable (to the bidder) on the goods if the contract is awarded on the bidder.

B. The Purchaser reserves the right to give the price preference to small-scale sectors etc. and purchase preference to central public sector undertakings as per the instruction in vogue while evaluating, comparing and ranking the responsive tenders.

26 Bidder’s capability to perform the contract:

a) The purchaser, through the above process of tender scrutiny and tender evaluation will determine to its satisfaction whether the bidder, whose tender has been determined as the lowest evaluated responsive tender is eligible, qualified and capable in all respects to perform the contract satisfactorily. If, there is more
than one schedule in the List of Requirements, then, such determination will be made separately for each
schedule.

b) The above-mentioned determinations will inter-alia take into account the bidder’s financial, technical and
production capabilities for satisfying all the requirements of the purchaser as incorporated in the TE
document. Such determination will be based upon scrutiny and examination of all relevant data and details
submitted by the bidder in its tender as well as such other allied information as deemed appropriate by the
purchaser.

27 Contacting the Purchaser:

a) From the time of submission of tender to the time of awarding the contract, if a bidder needs to contact
the purchaser for any reason relating to this tender enquiry and / or its tender, it should do so only in
writing.

b) In case a bidder attempts to influence the purchaser in the purchaser’s decision on scrutiny,
comparison & evaluation of tenders and awarding the contract, the tender of the bidder shall be liable
for rejection in addition to appropriate administrative actions being taken against that bidder, as
deemed fit by the purchaser.

28 Purchaser’s Right to accept any tender and to reject any or all tenders

The purchaser reserves the right to accept in part or in full any tender or reject any or more tender(s)
without assigning any reason or to cancel the tendering process and reject all tenders at any time prior
to award of contract, without incurring any liability, whatsoever to the affected bidder or bidders.

29 Variation of Quantities at the Time of Award/ Currency of Contract:

a) At the time of awarding the contract, the purchaser reserves the right to increase or decrease by up
to twenty five (25) per cent, the quantity of goods and services mentioned in the schedule (s) in the
“List of Requirements” (rounded off to next whole number) without any change in the unit price and
other terms & conditions quoted by the bidder.

b) If the quantity has not been increased at the time of the awarding the contract, the purchaser
reserves the right to increase by up to twenty five (25) per cent, the quantity of goods and services
mentioned in the contract (rounded off to next whole number) without any change in the unit price
and other terms & conditions mentioned in the contract, during the currency of the contract.

30 Notification of Award/Letter of Intent (LOI)

a) Before expiry of the tender validity period, the Institute will notify the successful Bidder(s) in writing, by
registered / speed post or by fax or by email (to be confirmed by registered / speed post immediately
afterwards) that its tender for equipment(s), which have been selected by the Institute, has been
accepted, also briefly indicating there in the essential details like description, specification and
quantity of the goods & services and corresponding prices accepted. This notification is undertaken by
issuing a Letter of Intent (LOI) by the Institute.

b) The successful bidder, upon receipt of the LOI, shall furnish the required performance security and
submit an agreement in the prescribed format within ten days, failing which the EMD will forfeited
and the award will be cancelled.

c) The Notification of Award shall constitute the conclusion of the Contract.
31 **Issue of Contract:**
   
a) Promptly after notification of award, the Purchaser/Consignee will mail the contract form duly completed and signed, in duplicate, to the successful bidder by registered / speed post or by Hand.
   
b) Within twenty one days from the date of the contract, the successful bidder shall return the original copy of the contract, duly signed and dated, to the Purchaser/Consignee by registered / speed post or by Hand.

32 **Non-receipt of Performance Security and Contract by the Purchaser/Consignee:** Failure of the successful bidder in providing performance security and / or returning contract copy not duly signed shall make the bidder liable for forfeiture of its EMD.

33 **Return of E M D:** The earnest money of the successful bidder and the unsuccessful bidders will be returned to them without any interest.

34 **Corrupt or Fraudulent Practices:**
   
   It is required by all concerned namely the Consignee/Bidders/Suppliers etc to observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy, the Purchaser defines, for the purposes of this provision, the terms set forth below as follows:-
   
a) “corrupt practice” means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution; &
   
b) “fraudulent practice” means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Purchaser, and includes collusive practice among Bidders (prior to or after Tender submission) designed to establish Tender prices at artificial non-competitive levels and to deprive the Purchaser of the benefits of free and open competition;
   
c) will reject a proposal for award if it determines that the Bidder recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question;
   
d) will declare a firm ineligible, either indefinitely or for a stated period of time, to be awarded a contract by the purchaser if it at any time determines that the firm has engaged in corrupt or fraudulent practices in competing for, or in executing the contract.

35 Bidder might be required to demonstrate the system at the discretion of the institute.

36 **Signing of Contract:** The successful bidder shall execute an agreement for ensuring satisfactory supply, installation, commissioning and the after sales service/support during the warranty period and during the Comprehensive Annual Maintenance Contract.

37 The Director reserves the right to accept or reject any or all tenders without assigning reasons.

38 The Director reserves the right to modify, add or delete any terms & conditions of the contract as and when required.

(Faculty-in-charge)
Procurement Cell
AIIMS Patna
GENERAL CONDITIONS OF THE CONTRACT (GCC)

1. Use of contract documents and information
   (i) The supplier shall not, without the purchaser’s prior written consent, disclose the contract or any provision thereof including any specification, drawing, sample or any information furnished by or on behalf of the purchaser in connection therewith, to any person other than the person(s) employed by the supplier in the performance of the contract emanating from this TE document. Further, any such disclosure to any such employed person shall be made in confidence and only so far as necessary for the purposes of such performance for this contract.
   (ii) Further, the supplier shall not, without the purchaser’s prior written consent, make use of any document or information mentioned in this tender except for the sole purpose of performing this contract.
   (iii) Except the contract issued to the supplier, each and every other document mentioned in tender shall remain the property of the purchaser and, if advised by the purchaser, all copies of all such documents shall be returned to the purchaser on completion of the supplier’s performance and obligations under this contract.

2. Patent Rights
   (i) The supplier shall, at all times, indemnify and keep indemnified the purchaser, free of cost, against all claims which may arise in respect of goods & services to be provided by the supplier under the contract for infringement of any intellectual property rights or any other right protected by patent, registration of designs or trademarks. In the event of any such claim in respect of alleged breach of patent, registered designs, trademarks etc. being made against the purchaser, the purchaser shall notify the supplier of the same and the supplier shall, at his own expenses take care of the same for settlement without any liability to the purchaser.

3. Country of Origin
   (i) All goods and services to be supplied and provided for the contract shall have the origin in India or in the countries with which the Government of India has trade relations.
   (ii) The word “origin” incorporated in this clause means the place from where the goods are mined, cultivated, grown, manufactured, produced or processed or from where the services are arranged.
   (iii) The country of origin may be specified in the Price Schedule

4. Assignment
   (i) The Supplier shall not assign, either in whole or in part, its contractual duties, responsibilities and obligations to perform the contract, except with the Purchaser’s prior written permission.

5. Sub Contracts
   (i) The Supplier shall notify the Purchaser in writing of all sub contracts awarded under the contract if not already specified in its tender. Such notification, in its original tender or later, shall not relieve the Supplier from any of its liability or obligation under the terms and conditions of the contract.
   (ii) Sub contract shall be only for bought out items and sub-assemblies.
   (iii) Sub contracts shall also comply with the provisions of “Country of Origin”.

6. Duty Free Clearance, Transportation, Forwarding & Handling Charges: Clearance charges at point of Entry / Air Port and on ward transportation charges with Insurance upto AIIMS, Patna will be borne by supplier’s Indian Agent for which this Institute will not pay the charges

7. Demurrage Taxes & Octroi: No demurrage charges will be paid by the Institute in case of delay on the part of supplier. However, this Institute will provide all necessary documents required for clearance / transportation of the goods and for exemption of the taxes/octroi for which supplier/Indian agent will have to intimate/furnish his requisition of document required, if any, well in advance. Octroi will be payable by supplier / Indian agent, if required.

8. Inspection and Testing: - The purchaser and/or its nominated representative(s) will, without any extra cost to the purchaser, inspect and/or test the ordered goods and the related services to confirm their conformity to the contract specifications and other quality control details incorporated in the contract. The purchaser shall inform the supplier in advance, in writing, the purchaser’s programme for such inspection and, also the
identity of the officials to be deputed for this purpose. The cost towards the transportation, boarding & lodging will be borne by the purchaser and/or its nominated representative(s).

a) The Technical Specification incorporated in the contract shall specify what inspections and tests are to be carried out and, also, where and how they are to be conducted. If such inspections and tests are conducted in the premises of the supplier or its subcontractor(s), all reasonable facilities and assistance, including access to relevant drawings, design details and production data, shall be furnished by the supplier to the purchaser’s inspector at no charge to the purchaser.

b) If during such inspections and tests the contracted goods fail to conform to the required specifications and standards, the purchaser’s inspector may reject them and the supplier shall either replace the rejected goods or make all alterations necessary to meet the specifications and standards, as required, free of cost to the purchaser and resubmit the same to the purchaser’s inspector for conducting the inspections and tests again.

c) In case the contract stipulates pre-dispatch inspection of the ordered goods at supplier’s premises, the supplier shall put up the goods for such inspection to the purchaser’s inspector well ahead of the contractual delivery period, so that the purchaser’s inspector is able to complete the inspection within the contractual delivery period.

d) If the supplier tenders the goods to the purchaser’s inspector for inspection at the last moment without providing reasonable time to the inspector for completing the inspection within the contractual delivery period, the inspector may carry out the inspection and complete the formality beyond the contractual delivery period at the risk and expense of the supplier. The fact that the goods have been inspected after the contractual delivery period will not have the effect of keeping the contract alive and this will be without any prejudice to the legal rights and remedies available to the purchaser under the terms & conditions of the contract.

e) The purchaser’s/consignee’s contractual right to inspect, test and, if necessary, reject the goods after the goods’ arrival at the final destination shall have no bearing of the fact that the goods have previously been inspected and cleared by purchaser’s inspector during pre-dispatch inspection mentioned above.

f) Goods accepted by the purchaser/consignee and/or its inspector at initial inspection and in final inspection in terms of the contract shall in no way dilute purchaser’s/consignee’s right to reject the same later, if found deficient in terms of the warranty clause of the contract, as incorporated.

9. Guarantee/Warranty Terms:

a) The successful Bidder has to warrant that the Goods supplied under this Contract are new, unused, of the most recent or current models and incorporate all recent improvements in design and materials unless provided otherwise in the Contract.

b) The successful Bidder further have to warrant that the Goods supplied under this Contract shall have no defect arising from design, materials or workmanship (except when the design and/or material is required by the Tender Inviting Authority’s specifications) or from any act or omission of the successful Bidder, that may develop under normal use of the supplied goods.

c) All the equipments including the accessories supplied as per the technical specification as mentioned in the bidding document should carry comprehensive warranty (including all spares, accessories and consumables) for a period mentioned in this document in the first instance. During this period, the successful Bidder shall replace all defective parts / accessories / consumables and attend to all repairs/break downs and undertake stipulated number of preventive maintenance visits to every user installation site. The cost of spare parts for all replacements has to be borne by the successful Bidder during the period of comprehensive warranty. The items which are not covered under warranty should be clearly mentioned along with rate of the items.

d) On expiration of the comprehensive warranty period, the successful Bidder shall be willing to provide after sales support for an additional period prescribed in this document.

e) The prospective Bidder, who is manufacturer, shall submit an undertaking from the Original Equipment Manufacturers (OEM) that they are willing to provide spare parts for the period of warranty as mentioned and also during the additional CMC/AMC period, if awarded. The OEM shall also assure continuity of service to their product, in the event of change in dealership or the Bidders – their existing dealers - couldn’t provide service during the warranty / CAMC period. The undertaking from OEM is an essential document forming part of the Technical Bid, without which the tenders will be rejected summarily in the first round itself.
f) After sales service centre in Patna (Bihar) preferably or at least in East India should be available as part of the pre-qualification and the Bidder shall provide proof of their capability to undertake such maintenance/repair within the stipulated time. (Companies without service center in Patna should give an undertaking that they shall establish one within a year of the signing of contract)

g) The successful Bidder shall provide preventive maintenance as per the frequency mentioned in this document during the warranty period. The Bidder shall attend any number of break down/repair calls as and when informed by the institute authority.

h) Upon receipt of such notice for repair/breakdown from the institute, the successful Bidder shall, within the period as specified in this document, and with all reasonable speed, repair or replace the defective goods or parts thereof, without cost to the Tender Inviting Authority.

i) If the successful Bidder, having been notified, fails to rectify the defect(s) within the period specified mentioned in this document, the Tender Inviting Authority may proceed to take such remedial action as may be deemed necessary, at the successful Bidder’s risk and cost and without prejudice to any other rights which the Tender Inviting Authority may have against the successful Bidder under the contract.

j) Failure to attend the repairs in time or failure to attend the stipulated preventive maintenance visit or failure to replace the defective equipments or to provide stand by equipment if the fault/down time exceeds the stipulated period or to ensure the stipulated up-time in an year shall lead to forfeiture of the performance security and/or may lead to blacklisting/debarring of the defaulting Bidder.

k) The equipment which requires quality assurance test shall be done at free of cost immediately after installation, during the comprehensive warranty period, during the CMC / AMC period, by the demand of User and also when major spares are replaced.

l) Any mandatory approval required for installation shall be obtained by the successful Bidder in liaison with the respective authorities.

m) The Bidder shall submit the parameters which require calibration and the frequency of calibration required.

n) The Bidder shall undertake on-site calibration of the equipment every year as part of the after sales service during the period of comprehensive warranty, CMC/AMC or on demand from the user.

o) The Bidder shall also have to submit whether periodic replacements of consumable items are required for proper functioning of their quoted machine/Equipment if yes they should submit the list of such consumables along with price list and frequency of replacement per year, if the same is not replaced free of cost during warranty / guarantee period.

p) The offered warranty includes:
   i). Visits to the user institutions at frequencies prescribed as part of preventive maintenance.
   ii). Testing & calibration as per technical/service/operation manual of the manufacturer or as per the period specified or as per the demand of the user.
   iii). Quality Assurance tests (if applicable).
   iv). The cost of labour for all repairs/ and all spares required for replacement during repairs all kinds of accessories, Probes, all types of sensors and transducers, Electrodes, Detectors, battery, battery for UPS, other vaccumatic parts etc wherever applicable and also the accessories and other devices supplied along with the equipments like stabilizer, UPS, AC, Computer, Compressor, Monitor, etc, which forms part of the equipment system, without which it cannot perform satisfactorily.
   v). The exclusion of warranty of any vital equipment parts will be compared with offers of other Bidders during evaluation of the bids and this may be taken into consideration in deciding the successful Bidder on the basis of expert advice.
   vi). The Bidder shall provide up-time warranty of complete equipment as mentioned in this document, the uptime being calculated on 24 (hrs) X 7 (days) basis failing Warranty period will be extended for every additional day of down time equal to one week.
   vii). The installed software should be the latest one for the particular model and all future software updates should be provided free of cost during the Warranty period.

10. Comprehensive Annual Maintenance Contract:

   a) The decision to enter into CMC or AMC will be determined on the basis of cost and complexity of the equipment by the Tender Inviting Authority, at its discretion, prior to the expiration of warranty period.
b) The Comprehensive Maintenance Contract (CMC) is otherwise an extended warranty. All the terms and conditions agreed by the successful Bidder for executing the comprehensive warranty of the equipment shall be extended during the period of CMC, only difference being the payment of CMC charges is absent during the period of comprehensive warranty.

c) The cost of CMC, accessories and spares, reagents and consumables as in case may be quoted along with taxes applicable, if any. The taxes to be paid extra, to be specifically indicated. In the absence of any such stipulation the price will be taken inclusive of such taxes and no claim for the same will be entertained later.

d) Failure/refusal on the part of the successful tender supplying/installing the equipments to enter into CMC with the Tender Inviting Authority, at the end of the Comprehensive Warranty Period, if the Institute, as the case may be, desires so, shall lead to forfeiture of performance security and may also result in the blacklisting/debarring of the Bidder.

e) The successful Bidder shall also indicate the rates for the CMC in price bid form and such rates are binding on the successful tenders after the expiration of the warranty period. The yearly rates for CMC shall remain the one and the same as quoted in the price bid form for the extended years.

f) Cost of CMC (excluding taxes, if any) will be considered for Ranking/Evaluation purpose.

g) The payment of the agreed CMC charges will be made as per frequency for payment after satisfactory completion of said period, on receipt of service report/ break down report from the user.

h) The Bidder shall also have to submit whether periodic replacements of consumable items are required for proper functioning of their quoted machine/Equipment? If yes they should submit the list of such consumables along with price list and frequency of replacement per year if the same is not included in quoted Comprehensive Annual Maintenance Contract charges per year.

11. Time Limits prescribed

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Activity</th>
<th>Time Limit</th>
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<tbody>
<tr>
<td>a.</td>
<td>Installation &amp; Delivery period</td>
<td>6 weeks from date of issuance of Supply Order</td>
</tr>
<tr>
<td>b.</td>
<td>Comprehensive warranty period</td>
<td>5 years from the date of successful installation.</td>
</tr>
<tr>
<td>c.</td>
<td>CMC period</td>
<td>5 years after expiry of the 5 years warranty</td>
</tr>
<tr>
<td>d.</td>
<td>Frequency of visits to all User Institution concerned during Warranty/CMC</td>
<td>One visit every three months (4 visits in a year) for periodic/preventive maintenance and any time for attending repairs/break down calls.</td>
</tr>
<tr>
<td>e.</td>
<td>Frequency of payment of CMC charges</td>
<td>Every six months after completion of the Period.</td>
</tr>
<tr>
<td>f.</td>
<td>Submission of Performance Security and entering into contract</td>
<td>10 days from the date of issuance of Letter of Intent</td>
</tr>
<tr>
<td>g.</td>
<td>Maximum time to attend any Repair call</td>
<td>Within 24 hours.</td>
</tr>
<tr>
<td>h.</td>
<td>Uptime in a year during warranty as well as during CAMC period.</td>
<td>95% of 365 days.</td>
</tr>
</tbody>
</table>

12. Firm have to provide a minimum UPTIME GUARANTEE of 95% (95% of 365 Days) per year during the warranty period as well as during the Comprehensive Annual Maintenance Contract.

13. While calculating the total unit price of the item / system to be procured, expenditure to be incurred in maintenance of the quoted item / system including all spare parts for a total period of 5 years after expiry of the warranty period of 5 years shall also be taken into consideration. Accordingly, it is mandatory for the bidders to submit the rate for Comprehensive Annual Maintenance Contract (with spares) for a minimum period of 5 years after the expiry of warranty period of 5 years.

14. Supplier will submit undertaking for ensuring uninterrupted supply of spares during the total life span of the equipments.

15. Indian agency commission and Installation charge if any will be paid in Indian rupees after successful installation and demonstration of the equipments.
16. Principal’s invoice of the quoted items must be submitted with the quotations.

17. Proof of the official Indian agent certificate of the firm must be attached. (Notary Certified Photocopy)

18. In order to fully and optimally utilize the equipment, training to Para Medical Staffs and Doctors should be provided. In continuation to this training, separate maintenance training for the machine and the sub systems should also be given to the “Equipment Maintenance Engineer” and “Equipment Maintenance Technicians”. All the financial commitments in this regard shall be met by the bidder(s).

19. Bidder(s) have to submit an affidavit to the effect that they have not supplied the offered item(s) to any Govt., semi Govt. / Pvt. Organization, Institution, Nursing Home etc. at the price lower than the price offered to AIIMS, Patna.

20. All the claims regarding meeting the specifications shall be duly supported by appropriate, latest technical catalogues/brochures from the manufacturer. Simply stating that the equipment(s) meets the specifications is not sufficient and any such quotations will be summarily rejected. Computer printed documents or Photostat copy or laser printouts will not be accepted as technical catalogues / brochures.

21. Warranty Period:
   a) The “Complete System” shall remain under warranty period of 5 years from the date of satisfactory installation. The Complete System should include the basic unit and allied supporting components like UPS, Computer System, Printer, De-ionizer, Dehumidifier etc to be supplied by the bidder along with basic unit.
   b) During warranty period of 5 years, bidder shall provide at least four maintenance visits per year at regular interval for usual maintenance and supervision. If bidder fails to provide these maintenance visits at regular interval, a proportionate deduction in the form of penalty on pro-rata basis will be recovered from the bidder from the Bank Guarantee amount. In case the Bank Guarantee is not adequate, Institute shall have right to recover the losses / penalty from other sources as well.
   c) Bidder shall also attend all breakdown calls within 24 hours of the receipt of the information from institute through fax/e-mail/mobile/sms etc.
   d) During warranty period, bidder shall maintain and keep 95% uptime per year of the “Complete System” as per calculation given below:-

   \[ 1 \text{ Year} = 365 \text{ days} \]
   \[ 95\% \text{ of } 365 \text{ days} = 347 \text{ Days per annum} \]
   e) The bidder shall compensate the uptime less than the specified above for every additional day of down time over and above 18 days stipulated above, warranty period will get extended by one week as penalty at no extra cost i.e. the extended penalty period will be equal to one week for every additional day of down time.
   f) During warranty period, bidder will make the “Complete System” in satisfactory working condition. In case, any spare parts, accessories, PCB, consumables etc. needs replacement due to normal wear and tear, bidder will supply and install the same for which no additional payment is to be made. If any spares / accessories / consumables etc. are not replaced by the bidder during warranty period, bidder should mention it clearly with name of the items with frequency of replacement and its rate with a validity to cover warranty period.
   g) In case, the bidder is not able to provide services (and the items / accessories is not functioning as the reason thereof) due to natural calamity (act of God), Political unrest, Riot and fire at the user site, then in such a situation the warranty period will be extended by the period for which the item / accessories could not be operated because of supplier not been able to provide services.
   h) During warranty period, in case of any alleged damage due to accident / human error, a committee under the Chairmanship of Dy. Director, AIIMS Patna with one member from the bidder and one member from the Institute will decide the authenticity of the claim. The decision of the committee shall be final and binding on both the parties.

22. After Sales Services:
   a) After expiry of the warrantee/Guarantee period of the equipment, the Indian agent will have to undertake the Comprehensive Annual Maintenance contract (with spare parts, accessories, consumables etc.) of the Complete System for the further life span of equipment. The life span of the equipment shall not be less than ten years. In special circumstances the total life span of the Equipment/items may be reduced by the Institute.
b) The Complete System should include the basic unit and allied supporting components like UPS, Stabilizer, Computer System, Printer, De-ionizer, Dehumidifier etc to be supplied by the bidder along with basic unit.

c) During Comprehensive Annual Maintenance Contract, bidder shall provide at least **four maintenance visits per year** at regular interval for usual maintenance and supervision. If bidder fails to provide these maintenance visits at regular interval per year, a proportionate deduction in the form of penalty at the rate of 25% of contract amount per year will be deducted.

d) Bidder shall also attend all breakdown calls within 24 hours of the receipt of the information from institute through fax/e-mail/mobile/sms etc.

e) During Comprehensive Annual Maintenance Contract, **bidder** shall maintain and keep 95% uptime per year of the “Complete System” as per calculation given below:-

\[
\text{1 Year } = 365 \text{ days} \\
95\% \text{ of } 365 \text{ days } = 347 \text{ Days per annum}
\]

f) The bidder shall compensate the uptime less than the specified above for **every additional day** of down time over and above 18 days stipulated above, warranty period will get extended by one week as penalty at no extra cost i.e. the extended penalty period will be equal to one week for every additional day of down time.

g) During Comprehensive Annual Maintenance Contract, **bidder** will make the “Complete System” in satisfactory working condition. In case, any spare parts, accessories, PCB, all type of consumables etc. needs replacement due to normal wear and tear; **bidder** will supply and install the same for which no additional payment is to be made. **If any spares / consumables / accessories etc. are not covered under Comprehensive Annual Maintenance Contract charges, it should be clearly mentioned with frequency of replacement and with rate. The validity of rate of such items should also be mentioned clearly. What will be the rate of escalation on the quoted rate after expiry of the validity of rate of such item must be mentioned.**

h) The payment of Comprehensive Annual Maintenance Contract will be made on half yearly basis after submission of satisfactory functioning report of the Complete System by the officials authorized by the Institute.

i) In case, the **bidder** is not able to provide services (and the items / accessories is not functioning as the reason thereof) due to natural calamity (act of God), Political unrest, Riot and fire at the user site, then in such a situation the Comprehensive Annual Maintenance Contract will be extended by the period for which the item / accessories could not be operated because of supplier not been able to provide services.

j) During Comprehensive Annual Maintenance Contract, in case of any alleged damage due to accident / human error, a committee under the Chairmanship of Director, AIIMS. – Patna with one member from the bidder and one member from the Institute will decide the authenticity of the claim. The decision of the committee shall be final and binding on both the parties.
23. **Performance Security**
   
a) There will be a performance security deposit amounting to 10% of the total value of the equipment including taxes, which shall be submitted by the successful bidder within 10 days from the date of issuance of “Letter of Intent”.

b) The contract duly signed and returned to the Institute shall be accompanied by a demand Draft or Bank Guarantee in the prescribed format.

c) Upon receipt of such contract and the performance security, the Institute shall issue the Supply Orders containing the terms and conditions for the execution of the order.

d) Failure of the successful bidder in providing performance security as mentioned above and / or in returning contract copy duly signed in time shall make the bidder liable for forfeiture of its EMD.

e) The Performance security shall be denominated in Indian Rupees or in the currency of the contract as detailed below.

f) It shall be in any one of the forms namely Account Payee Demand Draft or Bank Guarantee issued by a Scheduled bank in India, in the prescribed form as provided in this document endorsed in favour of the Institute.

g) Institute will release the Performance Security without any interest to the successful bidder on completion of the successful bidder’s all contractual obligations including the warranty obligations & after receipt of certificates confirming that all the contractual obligations have been successfully complied with.

24. An undertaking of the principal regarding continuity of after sales and services (CAMC) @ the agreement rate even in case of changes of Indian agent during the life span of the equipment must be enclosed in the technical bid. Further, it will be the responsibility of the manufacturer Indian agent to get counter signature on the agreement to be executed with them by the principal.

25. **Delivery period:** - Delivery period for supply of items would be six weeks from the effective date of contract. Please note that Contract can be cancelled unilaterally by the Buyer in case items are not received within the contracted delivery period. Extension of contracted delivery period will be at the sole discretion of the Buyer, with applicability of LD clause.

26. **Liquidated Damage:** -

   In the event of the Seller’s failure to submit the Bonds, Guarantees and Documents, supply the stores/goods are conduct trails, installation of equipment, training, etc. as specified in this contract, the Buyer may at his discretion, withhold any payment until the completion of the contract. The Buyer may also deduct from the Seller as agreed, liquidated damages to the sum of 0.5% of the contract price of the delayed/undelivered, stores/services mentioned above for every week of delay or part of a week, subject to the maximum value of the Liquidated Damages being not higher that 10% of the value of delayed stores.

27. **Payment:** -

   Payment shall be made subject to recoveries, if any, by way of liquidated damages or any other charges as per terms and conditions of contract in the following manner.

   Payment shall be made in Indian Rupees as specified in the contract in the following manner:

   a) **On delivery:**-

      i) 90% payment of the contract price shall be paid on receipt of goods in good condition and upon the submission of the following documents:

      ii) Four copies of supplier’s invoice showing contract number, goods description, quantity, unit price and total amount;

      iii) Consignee Receipt Certificate in original issued by the authorized representative of the consignee;

      iv) Two copies of packing list identifying contents of each package;

      v) Inspection certificate issued by the nominated person/committee/agency, if any.

   b) **On Acceptance:**-

      Balance 10% payment would be made against ‘Final Acceptance Certificate’ of goods to be issued by the consignee subject to recoveries, if any, either on account of non-rectification of defects/deficiencies not attended by the Supplier or otherwise.

      Or

      100% after acceptance of goods along with the documents quoted above.
c) Payment will be released within 30 days subject to fulfillment of conditions in clause (a) and (b) above.

28. **Validity of Price:** Minimum up to one year from date of tender submission and it should be extendable.

29. **Part Supply:** No part supply/ wrong supply or short supply will be accepted by the Institute. The Director, AIIMS, Patna will be the final authority and will have the right to reject full or any part of supply, which is contradictory to the terms and conditions agreed at the time of placement of order. In case of rejection of any supplied items due to nonconformity in quantity and/or quality, Institute will have right to charge liquidated damages, as it deems fit.

30. **Spare Parts:** The spare parts as selected by the Purchaser to be purchased from the supplier, subject to the condition that such purchase of the spare parts shall not relieve the supplier of any contractual obligation including warranty obligations; In case the production of the spare parts is discontinued:
   i) Sufficient advance notice to the Purchaser/Consignee before such discontinuation to provide adequate time to the purchaser to purchase the required spare parts etc., and
   ii) Immediately following such discontinuation, providing the Purchaser, free of cost, the designs, drawings, layouts and specifications of the spare parts, as and if requested by the Purchaser.
   iii) Supplier shall carry sufficient inventories to assure ex-stock supply of consumables and spares for the goods so that the same are used during warranty and CMC period (minimum 8 years).

31. **Incidental Services:** The supplier shall be required to perform following services:-
   i) Installation & commissioning, Supervision and Demonstration of the goods.
   ii) Providing required jigs and tools for assembly, minor civil works required for the completion of the installation.
   iii) Training of Purchaser’s Doctors, Staff, Operators etc. for operating and maintaining the goods.
   iv) Supplying required number of operations and maintenance manual for the goods.

32. **Packing & Marking:** Goods must be securely and adequately packed and protected in order to prevent damage, otherwise all losses and/or damage resulting from inadequate packing and/or inadequate protection or inadequate marking shall be borne by seller/seller’s Principal abroad. The supplier shall mark each package on three sides with the following with indelible paint of proper quality:-
   a) Contract number and date
   b) Brief description of goods including quantity
   c) Country of origin of goods
   d) Purchaser’s name and full address
   e) Supplier’s name and full address

33. Supplier may have to provide required manpower for running the equipments at mutually agreed remuneration (Which shall not be more than remuneration payable for the particular category of staff at AIIMS) at the sole discretion of the Institute, till institute is able to arrange its own staff for the purpose.

34. **Insurance:** Insurance up to Patna will be borne / arranged by principal supplier/his Indian Agent.

35. **Installation & site plan:** Requirement regarding site/location for installation of equipment, if any, should be mentioned in the tender. Time required for installation of system after delivery must be mentioned. In case of delay in installation institute will have right to charge liquidated damage.

Specify the following points for installation of the System:

   a) Total power consumption along with breakup of main System and Accessories.
   b) Whether the System needs uninterrupted power supply.
   c) Maximum tolerated transfer time in case of interruption of power supply.
   d) Whether the System needs any humidity control device.
   e) Whether the System needs any separate power line/isolation Transformer.
   f) Does the System need the electrical shielding?
   g) Whether Air Conditioner is required for the System.
   h) Does it require special civil works for installation?
36. The bidder should also quote for supply of “Un-Interrupted Power Supply” (UPS) with a battery back up of at least 30 minutes, “Constant Voltage Transformer (CVT)” of reputed manufacturer of required capacity along with Spike Suppressor or “Servo Voltage Stabilizer” as per requirement of the System. Bidder may quote the prices for all the above items (UPS/CVT/SERVO VOLTAGE STABILIZER) and the decision will be taken during technical evaluation of the item whether UPS is suitable or CVT / Servo Voltage Stabilizer will serve the purpose (if required for functioning of equipment).

37. **Responsibility**: The principal as well as its agent will be severally and jointly responsible for ensuring the minimum life span of 10 years for the equipment. Both the said principal abroad and his Indian agent will have the full responsibility for the proper functioning of the equipment/instruments within the warrantee period and thereafter during the life span of the equipment.

38. The bidder is required to provide list of persons (along with their permanent and correspondence address) owning more than 1% share ownership in the company/firm (both principle and Indian Agent).

39. The bidder is required to submit compliance sheet, which should reflect details of clause-by-clause compliance of technical specifications as well as general terms & conditions failing which their offer shall be rejected.

40. In order to fully and optimally utilize the equipment, training to paramedical staff and Doctors should be provided. In continuation to this training separate maintenance training for the machine and the sub system should also be given to the Equipment Maintenance Engineer and Maintenance Technicians of the Institute. All the financial commitment in this regard shall be met by the firm/Principal.

41. **Governing language**
   The contract shall be written in English language. All correspondence and other documents pertaining to the contract, which the parties exchange, shall also be written accordingly in that language.

42. **Notices**: Notice, if any, relating to the contract given by one party to the other, shall be sent in writing or by cable or telex or facsimile and confirmed in writing. The procedure will also provide the sender of the notice, the proof of receipt of the notice by the receiver. The addresses of the parties for exchanging such notices will be the addresses as incorporated in the contract.

   The effective date of a notice shall be either the date when delivered to the recipient or the effective date specifically mentioned in the notice, whichever is later.

43. **Penalties for non-performance**
   The penalties to be imposed, at any stage, under this tender are;
   a) imposition of liquidated damages,
   b) forfeiture of EMD/performance security,
   c) termination of the contract,
   d) Blacklisting/debarring of the bidder

44. **Termination of Contract**
   a) **Termination for default**: The Institute, without prejudice to any other contractual rights and remedies available to it (the Institute), may, by written notice of default sent to the successful bidder, terminate the contract in whole or in part, if the successful Bidder fails to deliver any or all of the goods or fails to perform any other contractual obligation(s) within the time period specified in the contract, or within any extension thereof granted by the Institute.

   b) In the event of the Institute terminates the contract in whole or in part, the Institute may procure goods and/or services similar to those cancelled, with such terms and conditions and in such manner as it deems fit and the successful bidder shall be liable to the Institute for the extra expenditure, if any, incurred by the Institute for arranging such procurement.

   c) Unless otherwise instructed by the Institute, the successful bidder shall continue to perform the contract to the extent not terminated.
d) **Termination for insolvency:** If the successful bidder becomes bankrupt or otherwise insolvent, the Institute reserves the right to terminate the contract at any time, by serving written notice to the successful bidder without any compensation, whatsoever, to the successful Bidder, subject to further condition that such termination will not prejudice or affect the rights and remedies which have accrued and or will accrue thereafter to the Institute.

e) **Termination for convenience:** - The Institute reserves the right to terminate the contract, in whole or in part for its (Institute) convenience, by serving written notice on the successful bidder at any time during the currency of the contract. The notice shall specify that the termination is for the convenience of the Institute. The notice shall also indicate interalia, the extent to which the successful bidder’s performance under the contract is terminated, and the date with effect from which such termination will become effective.

45. **Force Majeure:**

   (i) Notwithstanding the provisions contained in GCC clauses 22, 23 and 24, the supplier shall not be liable for imposition of any such sanction so long the delay and/or failure of the supplier in fulfilling its obligations under the contract is the result of an event of Force Majeure.

   (ii) For purposes of this clause, Force Majeure means an event beyond the control of the supplier and not involving the supplier’s fault or negligence and which is not foreseeable and not brought about at the instance of, the party claiming to be affected by such event and which has caused the non-performance or delay in performance. Such events may include, but are not restricted to, wars or revolutions, hostility, acts of public enemy, civil commotion, sabotage, fires, floods, explosions, epidemics, quarantine restrictions, strikes excluding by its employees, lockouts excluding by its management, and freight embargoes.

   (iii) If a Force Majeure situation arises, the supplier shall promptly notify the Purchaser/Consignee in writing of such conditions and the cause thereof within twenty one days of occurrence of such event. Unless otherwise directed by the Purchaser/Consignee in writing, the supplier shall continue to perform its obligations under the contract as far as reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

   (iv) If the performance in whole or in part or any obligation under this contract is prevented or delayed by any reason of Force Majeure for a period exceeding sixty days, either party may at its option terminate the contract without any financial repercussion on either side.

   (v) In case due to a Force Majeure event the Purchaser/Consignee is unable to fulfil its contractual commitment and responsibility, the Purchaser/Consignee will notify the supplier accordingly and subsequent actions taken on similar lines described in above sub-paragraphs.

46. **Fall Clause:** The prices charged for the equipment supplies under the contract by successful bidder shall in no event exceed the lowest price at which the successful bidder sells the equipment’s of identical description to any other persons during the period of contract. If any time, during the contract, the bidder reduces the sales price chargeable under the contract, he shall forth with notify such reduction to the Institute and the price payable under the contract of the equipment’s supplied after the date of coming into force of such reduction or sale shall stand correspondingly reduced.

47. **Resolution of disputes**:

   a) If dispute or difference of any kind shall arise between the Purchaser/Consignee and the supplier in connection with or relating to the contract, the parties shall make every effort to resolve the same amicably by mutual consultations.

   b) If the parties fail to resolve their dispute or difference by such mutual consultation within twenty-one days of its occurrence then, either the Purchaser/Consignee or the supplier may give notice to the other party of its intention to commence arbitration.
48. **Applicable Law & Jurisdiction of Courts**

   a) The contract shall be governed by and interpreted in accordance with the laws of India for the time being in force.

   b) All disputes arising out of this tender will be subject to the jurisdiction of courts of law in Patna (Bihar, India).

(Faculty-in-charge)
Procurement Cell
AIIMS Patna
## SCHEDULE OF REQUIREMENTS

<table>
<thead>
<tr>
<th>SNo</th>
<th>Name of the Department</th>
<th>Name of the equipment</th>
<th>Qty</th>
<th>EMD</th>
<th>Warranty required</th>
<th>AMC required</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Department of Radiodiagnosis</td>
<td>CT Scan Machine (as per technical specification)</td>
<td>1</td>
<td>1,40,000/=</td>
<td>5 year</td>
<td>5 year</td>
</tr>
</tbody>
</table>
## PRICE SCHEDULED FOR DOMESTIC GOODS OR GOODS OF FOREIGN ORIGIN LOCATED WITHIN INDIA.

<table>
<thead>
<tr>
<th>Sl. No. as per schedule of Requirements</th>
<th>Brief description of goods</th>
<th>Country of origin</th>
<th>Qty. nos.</th>
<th>Ex- factory/ex-warehouse/ex-showroom/off-the-shelf</th>
<th>Excise duty (if any) % and value.</th>
<th>Sales tax/vat/entry tax (if any) % and value.</th>
<th>Packing and forwarding charge</th>
<th>Inland transportation, insurance for a period including 3 months delivery, loading/unloading and incidental cost till consignee site.</th>
<th>Incidental services (including installation &amp; commissioning, supervision demonstration and training) at consignee site.</th>
<th>Unit price (at consignee site basis) G</th>
<th>Total unit price (At Consignee Site) Basis Col. No. 4 X Col. No. 5(G)</th>
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</table>

Total quoted price in Rs. .................................................................
In Words: ........................................................................................................

**Note:**
1. If there is a discrepancy between the unit price and total price THE UNIT PRICE shall prevail.
2. The charges for Annual CMC after warrantee shall be quoted separately as per price scheduled.

Place:-
Date:-

Name:
Business Address:-
Signature of Bidder:-
Seal of the Bidder:-
### PRICE SCHEDULED FOR GOODS TO BE IMPORTED FROM ABROAD

| Sl. No. as per schedule of Requirements | Brief description of goods | Make: | Country of origin | Qty. nos. | FOB price at port/ Airport of lading | Carriage & Insurance (port of loading to port of entry) and other incidental cost | Custom Duty amount with CDEC & NMIC (if applicable) | Customs Clearance & Handling Cost (if any) | Incidental Services (Including Installation &Commissioning, supervision, Demonstration & Training) at consignee’s site. | Extended Insurance (Local transportation and storage) from port of entry to the consignee site for a period including 3 month beyond date of delivery. | Unit Price on CIP Named port of Destination + Extended Insurance (Local Transportatio n and storage) | Total Price on CIP Named Port of Destination + Insurance ( Local Transportatio n and storage) |
|---------------------------------------|-----------------------------|-------|-------------------|----------|-------------------------------------|---------------------------------------------------------------------------------|--------------------------------------------------|---------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| Sl. No. as per schedule of Requirements | Brief description of goods | Make: | Country of origin | Qty. nos. | FOB price at port/ Airport of lading | Carriage & Insurance (port of loading to port of entry) and other incidental cost | Custom Duty amount with CDEC & NMIC (if applicable) | Customs Clearance & Handling Cost (if any) | Incidental Services (Including Installation &Commissioning, supervision, Demonstration & Training) at consignee’s site. | Extended Insurance (Local transportation and storage) from port of entry to the consignee site for a period including 3 month beyond date of delivery. | Unit Price on CIP Named port of Destination + Extended Insurance (Local Transportatio n and storage) | Total Price on CIP Named Port of Destination + Insurance ( Local Transportatio n and storage) |
| 1 | 2 | 3 | 4 | 5 | 6 |

To be paid in Indian Currency (Rs): ..............................................................
Total Tender Price in Foreign Currency: ..............................................................
In Words:..............................................................................................................

**Note:**
1. If there is a discrepancy between the unit price and total price THE UNIT PRICE shall prevail.
2. The charges for Annual CMC after warrantee shall be quoted separately as per price scheduled.
3. The Bidder will be fully responsible for the safe arrival of the goods at the named port of entry in goods condition as per terms of CIP as per INCOTERMS, if applicable.

**Indian Agent:**
- **Indian agency commission:** % of FOB
- **Name:**
- **Signature of Bidder:**
- **Business address:**
- **Signature of Bidder:**
- **Seal of the Bidder:**
ANNEXURE – “II”

**COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT PRICES SCHEDULE**

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Item Description</th>
<th>1st Yr.</th>
<th>2nd Yr.</th>
<th>3rd Yr.</th>
<th>4th Yr.</th>
<th>5th Yr.</th>
<th>Total Comprehensive Annual Maintenance Contract over a period of five years after expiry of warranty period of five years from the date of successful installation. ( J = C+D+E+F+G )</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td></td>
<td>B</td>
<td>C</td>
<td>D</td>
<td>E</td>
<td>F</td>
<td>G</td>
</tr>
<tr>
<td>1.</td>
<td>Name of the Equipment: Make: Model: Qty.:</td>
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<tr>
<td>2.</td>
<td>Name of the Equipment: Make: Model: Qty.:</td>
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</tbody>
</table>

**Scope of Contract (details as mentioned in the Clause No. – 24 of “General instruction to Bidders”(GIT) & Clauses No.: 9, 10,11,12,13 and 22 of “ General Condition of Contract” (GCC):**

a) The rate of Comprehensive Annual Maintenance Contract as mentioned above should cover the Complete System. Complete System should include the basic unit and allied supporting components like UPS, Stabilizer, Computer System, Printer, De-ionizer, Dehumidifier etc to be supplied by the bidder along with basic unit.

b) Preventive maintenance visit: Four Maintenance visits at regular interval for usual maintenance & supervision failing which 25% of the contract amount per visit would be deducted as penalty.

c) Break down maintenance visit: As & when required

d) Response Time: within 24 Hours

e) Uptime Guarantee: 95% of 365 days

f) The above-mentioned charges should include labour charges for maintenance and breakdown visits per year, spares, accessories and all type of consumables required for the maintenance of the supplied items. If any spares / consumables / accessories etc. are not covered under above-mentioned charges; it should be clearly mentioned with frequency of replacement and with rate. The validity of rate of such items should also be mentioned clearly. What will be the rate of escalation on the quoted rate after expiry of the validity of rate of such item must be mentioned.

g) Payment of Comprehensive Annual Maintenance Contract would be made on half yearly basis after completion of work and satisfactory working report. In no case, advance payment is to be considered.

Seal and Signature of the bidder
ANNEXURE – “III”

MANUFACTURER’S AUTHORISATION FORM
(To be submitted by authorized dealers/representatives/importers)

No. Dated:

To
Faculty-in-charge
Procurement Cell
All India Institute of Medical Sciences,
Patna – 801507 (Bihar, India)

Dear Sir,

Tender No
Equipment Name

1. We …………………………………… (name of the OEM) are the original manufacturers of the above equipment having registered office at …………………………… (full address with telephone number/fax number & email ID and website), having factories at ______________ and ______________ , do hereby authorize M/s.____________________________________ (Name and address of bidder) to submit tenders, and subsequently negotiate and sign the contract with you against the above tender no.

2. No company or firm or individual other than M/s.____________________________________ are authorized to bid, negotiate and conclude the contract in regard to this business against this specific tender.

3. We also hereby undertake to provide full guarantee/warranty /Comprehensive Annual Maintenance Contract as agreed by the bidder in the event the bidder is changed as the dealers or the bidder fails to provide satisfactory after sales and service during such period of Comprehensive Warranty / Comprehensive Annual Maintenance Contract and to supply all the spares/accessories/consumables etc. during the said period.

4. We also hereby declare that we have the capacity to manufacture and supply, install and commission the quantity of the equipments tendered within the stipulated time.

(Name)
For and on behalf of M/s.____________

Date: (Name of manufacturers) 

Place:

Note: This letter of authority should be on the letterhead of the manufacturing concern and should be signed by a person competent and having the power of attorney to bind the manufacturer.
BANK GUARANTEE FORM

(To be executed by any scheduled bank, on a non-judicial stamp paper under bank’s covering letter mentioning address of the bank)

To,
All India Institute of Medical Sciences, Patna
Patna - 801507

In consideration of All India Institute of Medical Sciences, Patna [hereinafter referred to as AIIMS', which expression unless repugnant to the context and meaning thereof shall include its successors and assigns] having agreed to exempt M/s__________________________________________________ [hereinafter referred to as ‘supplier /contractor’ which expression unless repugnant to the context and meaning thereof shall include its successors and assigns] from depositing with AIIMS a sum of Rs._____________ (Rupees _______________________) towards security / performance guarantee in lieu of the said contractor having agreed to furnish a bank guarantee for the said sum of Rs._____________ (Rupees _______________________) as required under the terms and conditions of contract / work order no ______________ [ hereinafter referred as the order’] placed by AIIMS on the said supplier /contractor. We,__________________ the bank [hereinafter referred to as 'the bank' which expression shall include its successors and assigns] do hereby undertake to pay AIIMS an amount not exceeding Rs. ____________ (Rupees ___________________________) on the demand made by AIIMS on us due to a breach committed by the said supplier /contractor of the terms and conditions of the contract /order.

1. We_____________________ the bank hereby undertake to pay the amount under the guarantee without any demur merely on a demand from AIIMS stating that there is a breach by the supplier / contractor of any of the terms and conditions contained in the order or by the reasons of the supplier’s / contractor’s failure to comply with the terms and conditions as stipulated in the order or amendment(s) thereto. The demand made on the bank shall be conclusive as to the breach of the terms and conditions of the order and as regard to the amount due and payable by the bank under this guarantee, notwithstanding any dispute or disputes raised by the said supplier / contractor regarding the validity of such breach and we agree to pay the amount so demanded by AIIMS without any demur. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs._________________________ (Rupees ________________________).

2. We,____________________ the bank further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said order and that it shall continue to be enforceable till the dues of AIIMS under or by virtue of the said order have been fully paid and its claim satisfied or discharged or till AIIMS certifies that the terms and conditions of the order have been fully and properly carried out by the supplier / contractor and accordingly discharge the guarantee.

3. We__________________ the bank, undertake to pay to AIIMS any money so demanded notwithstanding any dispute or disputes raised by the said supplier /contractor in any suit or proceedings pending before any court or tribunal relating thereto as our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be valid discharge of our liability for payment there under and the said
supplier / contractor shall have no claim against us for making such payment.

4. We ________________ the bank further agree that AIIMS shall have full liberty, without our consent and without affecting in any manner our obligation hereunder to vary any of the terms and conditions of the order / contract or to extend time of performance by the said supplier / contractor from time to time or to postpone for any time or from time to time any of the powers exercisable by the AIIMS against the said supplier / contractor and to forbear or enforce any of the terms and conditions relating to the order and shall not be relieved from our liability by reason of any such variation or extension being granted to the said supplier / contractor or for any forbearance, act or omission on the part of AIIMS or any indulgence by AIIMS to the supplier / contractor or by any such matter or thing whatsoever which under the law relating to sureties would but for this provisions have effect of so relieving us.

5. Our liability under this guarantee is restricted to Rs. ________________ (Rupees ________________) and shall remain in force up to ____________ unless demand or claim under this guarantee is made on us in writing within 6 months from the date of expiry viz. ________. We shall be discharged from all liabilities under this guarantee thereafter.

6. This guarantee will not discharge due to change in the constitution in the bank or the said supplier / contractor.

7. The bank hereby agrees to address all the future correspondence in regard to this bank guarantee to The Administrative Officer, All India Institute of Medical Sciences, Patna.

8. We, ________________ the bank lastly undertake not to revoke this guarantee during its currency except with the previous consent of the AIIMS in writing.

Signed on the ________________ day of ________________

Signature

For the Bank

Witness: Name(s) & Designation(s)

Name & Address
POWER OF ATTORNEY
(On a Stamp Paper of relevant value)

I/ We………………………………………………….(name and address of the registered office) do hereby constitute, appoint and authorize Sri/Smt ……………………………….. (Name and address) who is presently employed with us and holding the position of …………………………………………… as our attorney, to act and sign on my/our behalf to participate in the tender no…………………………………… for …………………………………… (Equipment name).

I/ We hereby also undertake that I/we will be responsible for all action of Sri/Smt………………………………………… undertaken by him/her during the tender process and thereafter on award of the contract. His / her signature is attested below

Dated this the ___day of 201_ For__________________

(Name, Designation and Address)

Accepted

_________________________

(Signature)

(Name, Title and Address of the Attorney)

Date: __________
**Format of Experience certificate**

<table>
<thead>
<tr>
<th>Contract No./Supply order No.</th>
<th>Name of the Purchaser*</th>
<th>Description of work</th>
<th>Qty Supplied</th>
<th>Value of Contract (Rs. in Lakhs)</th>
<th>Date of issue of work order</th>
<th>Stipulated period of completion</th>
<th>Actual date of completion</th>
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</table>

* Attach certificate(s) of payments.
AFFIDAVIT
(On Non-Judicial Stamp paper of Rs. 100)

I, ____________________________________ Son / Daughter / Wife of
Shri___________________ resident of ________________________ Proprietor/Director authorized
signatory of the agency/Firm (M/s__________), do hereby solemnly affirm and declare as follows:

1. I am authorised signatory of the agency/firm and is competent to sign this affidavit and execute
   this tender document;

2. I have carefully read and understood entire tender document including all the terms and conditions
   of the tender and undertake to abide by them;

3. The information / documents furnished along with the above application are true and authentic to
   the best of my knowledge and belief. I / we, am / are well aware of the fact that furnishing of any false
   information / fabricated document would lead to rejection of my tender at any stage besides liabilities
   towards prosecution under appropriate law.

4. I/We further undertake that no case/enquiry/investigation is pending with the
   police/court/vigilance or any government body against the Proprietor/Partner/Director etc. as individual
   or against legal entity of the Company /Firm/Agency.

5. I/We further undertake that none of the Proprietor/Partners/Directors of the Agency/agency
   was or is Proprietor or Partner or Director of the Agency with whom the Government have banned
   /suspended/blacklisted business dealings. I/We further undertake to report to the Faculty-in-Charge
   Procurement Cell, AIIMS, Patna immediately after we are informed but in any case not later 15 days, if any
   Agency in which Proprietor/Partners/Directors are Proprietor or Partner or Director of such an Agency
   which is banned/suspended in future during the currency of the Contract with you.

6. I/We further undertake that our firm/company is fulfilling all the terms and conditions/eligibility
   criteria obvious/explicit or implied/implicit recorded anywhere in the tender document. If at any time
   including the currency of the Contract, any discrepancy is found relating to our eligibility or the process of
   award of the contract criteria, this may lead to termination of contract and/or any other action deemed fit
   by the Institute.

   (Signature of the Bidder)

   Date: 
   Place: 
   Seal of the Agency

   I/We do hereby solemnly declare and affirm that the above declaration is true and correct to the
   best of my knowledge and belief. No part of it is false and noting has been concealed therein.

   Deponent
### SPECIFICATIONS OF EQUIPMENTS MENTIONED IN SCHEDULE OF REQUIREMENTS

#### Specifications for 64 Detector Row CT Scan Machine

<table>
<thead>
<tr>
<th>Sl.</th>
<th>General requirements:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>The fully DICOM 3.0 compliant, US-FDA approved CT system should be of latest, launched in 2011 or later, state of the art, slip-ring technology allowing full and continuous rotation, with <strong>64 or more rows of detectors providing 128 or more slices per rotation</strong> with true isotropic volume acquisition and sub-millimeter resolution of at least 0.4 mm, for body, oncology, neuro, cardiac and vascular applications, suiting trauma and emergency work on adult, pediatric and infant patients.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2</th>
<th>X-ray Generator:</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>High frequency, with power output of <strong>80 KW or more</strong> to support continuous and sustained operation.</td>
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<thead>
<tr>
<th>3</th>
<th>X-ray Tube:</th>
</tr>
</thead>
<tbody>
<tr>
<td>a)</td>
<td>Tube Current: minimum range <strong>20-600mA</strong>.</td>
</tr>
<tr>
<td>b)</td>
<td>The system should have mechanism for real time mA modulation for both Z-axis and angular dose modulation.</td>
</tr>
<tr>
<td>c)</td>
<td>Tube Voltage: Minimum range <strong>80-140 kV</strong>.</td>
</tr>
<tr>
<td>d)</td>
<td>Tube of high heat storage capacity <strong>8 MHU</strong> or more with effective storage of 25 Mhu. Peak Heat dissipation rate of Anode should be at least 1600 Khu/min</td>
</tr>
<tr>
<td>e)</td>
<td>Filter and beam limiting devices: Their AI equivalent (at least 5mm) and other specific features to reduce radiation dose to the patient must be specified.</td>
</tr>
<tr>
<td>f)</td>
<td>Specify focal spot size and number according to IEC recommendations.</td>
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</tbody>
</table>

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<tr>
<th>4</th>
<th>Gantry:</th>
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</thead>
<tbody>
<tr>
<td>a)</td>
<td>Aperture: 70 cm or more.</td>
</tr>
<tr>
<td>b)</td>
<td>Tilt: +/- 30 degree.</td>
</tr>
<tr>
<td>c)</td>
<td>Entire range of rotation times for full 360 degree should be specified. Minimum rotation time for 360 degrees should be 0.4 seconds or less for whole body applications.</td>
</tr>
<tr>
<td>d)</td>
<td>Remote controlled tilt from operator table should be possible.</td>
</tr>
<tr>
<td>e)</td>
<td>Scan FOV should be at least 50 cm.</td>
</tr>
<tr>
<td>f)</td>
<td>Laser alignment lights should define accurately all 3 planes. It should operate over full range of gantry tilt.</td>
</tr>
<tr>
<td>g)</td>
<td>Integrated Display Panel - Gantry front showing current scan parameters such as patient’s name and ID, kV, mA, ECG trace etc. for easy set up for ECG gated studies</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>5</th>
<th>Patient Table:</th>
</tr>
</thead>
<tbody>
<tr>
<td>a)</td>
<td>Floating table top with foot pedal and hand control for positioning</td>
</tr>
<tr>
<td>b)</td>
<td>Table speed: Horizontal – Up to 100mm or more/sec.</td>
</tr>
<tr>
<td>c)</td>
<td>Vertical table travel: range should be specified,</td>
</tr>
<tr>
<td>d)</td>
<td>Scan range: should have at least 160 cm metal free scannable range.</td>
</tr>
<tr>
<td>e)</td>
<td>Facility of positioning aid for horizontal iso-centric positioning of the patient.</td>
</tr>
<tr>
<td>f)</td>
<td>Should be able to bear 200 kg or more with 1 mm or better positioning accuracy.</td>
</tr>
<tr>
<td>g)</td>
<td>Two complete sets of standard patient positioning accessories and restraining devices (two sets each for adult and for pediatric patients).</td>
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<tr>
<th>6</th>
<th>Spiral CT:</th>
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</thead>
<tbody>
<tr>
<td>a)</td>
<td>Minimum slice thickness should be 0.5 mm or less and maximum 10 mm or more. Slice thickness and increment should be freely selectable.</td>
</tr>
<tr>
<td>b)</td>
<td>Pitch factor (volume pitch): Variable between 0.5 to 1.5 or more and should be user selectable. Freely selectable in auto mode. Specify all possible pitch selections.</td>
</tr>
<tr>
<td>c)</td>
<td>Gapless spiral length: 150cm or more.</td>
</tr>
<tr>
<td>d)</td>
<td>Single continuous 'spiral-on time' should be minimum 100 seconds or more.</td>
</tr>
</tbody>
</table>
c) Bolus triggered spiral acquisition should be available.

f) True isotropic volume acquisition and sub-millimetre resolution of at-least 0.4 mm for all body applications.

g) Real time x-ray dose reduction which combines both Z axis and angular tube current modulation to adjust the dose to the size and shape of individual.

h) Should have facility of multi-spirals, bidirectional spirals and back to back spirals.

7 Topogram:
   a) Length and width: specify range.
   b) Scan times: specify range
   c) Should be possible to interrupt acquisition manually once the desired anatomy is obtained.

8 Data acquisition system:
   a) Detector: Please specify the detector material and type of detector.

   b) The detector shall have at least 64 rows with each row having at least over 670 elements. The detector should be of latest nano panel technology (Elite/Star/Clarity or equivalent). Should be free from repeated calibration. The detectors shall be large area detector with a Z axis coverage of 40mm per rotation or better. The detectors shall cover minimum 38 mm per rotation or better for standard and cardiac scans.

   c) Mention minimum acquired slice thickness in Axial & Helical mode after reconstruction.

   d) Inbuilt mechanism for adapting the tube current during each scan. This should enable radiation dose reduction where body part thickness is less. Specify mechanism used in the offered system.

   e) There should be in-built paediatric and infant protocols adapted to weight and age.

9 Image Reconstruction:
   a) Real time reconstruction speed: 20 images per second or more at 512 x 512 matrix.

   b) Display matrix: 1024 x 1024 or more.

   c) Reconstructed slice thickness range should be less than one mm (<1) to 10mm.

   d) Specify scan field and reconstruction field.

   e) Latest iterative reconstruction facility should be provided.

10 Operator Console:
   a) It should have a large 19" or more high resolution LED dual monitor with a display 1024 X 1280 matrix or more, with two separate keyboards.

   b) The system should be user friendly with all functions menu driven. It should be modern user interface.

   c) Should perform Registration, Scheduling, Protocol selection, and all functions of scanning, image reconstruction, film documentation, archiving, transferring, retro recon, MPR (including direct MPR with auto-batch facility), MIP, VRT, 3D SSD, CTAngio, vessel measurement, small volume quantification, and all post processing functions mentioned below should be possible without help of satellite workstation.

   d) 64 bit 3.0 GHz or better processor CPU with 8GB RAM or better, with raw data storage of at least 1TB, storing at least 5,00,000 images or more and capable of CD and DVD archiving.

   e) Auto voice capability with custom designed key board and mouse.

11 Workstations:
   A) A vendor owned dedicated DICOM 3.0 compliant Client Server Architecture based solution, the server should have image storage capacity of at least 10 TB. A reputed antivirus solution for server should be in place. The server should be with 5 concurrent users (3 Multimodality Workstations) facility with workstation memory separate from the console and automatic two way data transfer between the operator console and workstations and server. All workstations should have following processing capabilities (Intellispace Portal 6 / Dexus-AW server 2 / Syngo Via 30A or latest equivalent), as well as filming and CD and DVD archiving facility independently without the help of main console. One workstation will be kept in trauma center reporting room and another in main department reporting room.

   a) MPR,
b) Minimum and Maximum intensity projection (MINIP & MIP),
c) 3D Volume rendering,
d) 3D SSD (Shaded Surface Display),
e) Advance Vessel Analysis,
f) Auto Bone Removal,
g) Volume Quantification,
h) Liver lesion analysis,
i) Virtual Endoscopy
j) Colonography with virtual dissection of the Colon. CAD for colonoscopy.
k) Whole organ perfusion CT capability to cover 8 cm or more (for neuro and body applications)
l) Dental CT: high-resolution evaluation of teeth and jaws with automatic panoramic and paraxial reconstruction, evaluation of mandibular canal and life size filming.

Image Fusion of CT, MR & PET Data

B) Full flat screen 4MP or better medical grade color monitor of 23 inch size or more or 19 inch dual monitor for workstations

12 Advanced features:
   a) Extended HU imaging (-10,000 to +1,000)
   b) Single click anatomically aligned preparation of spine recon
   c) Synchronized one handed scan and contrast injection from console room or scan room.
   d) Complete Acute Care package of hardware and softwares available with vendor (all items should be included as standard and included in price comparison). Mention the included hardware and softwares. Should include neuroDSA, Volume Neuro perfusion, calcium scoring, coronary analysis, cardiac function assessment for both right and left ventricles, cardiac ischemia evaluation, vascular analysis, automatic detection and labelling of all major vessels, TAVI planning, Dynamic angio, Dual energy direct angio, dual energy heart PBV, Myocardial perfusion; rapid stent planning tools; adaptive 4D spiral, ultra-high resolution bone imaging, Pulmonary Embolism package with CAD, Advanced bone reading software for fast rib and spine evaluation in polytrauma patients.
   e) CTDI vol, DLP, Dose reporting, DICOM structured dose report.

13 Patient communication system:
   An integrated intercom and automated patient instruction system (API) and public address system should be provided.

14 Image quality:
   a) Low contrast resolution: Low Contrast Detectability: The low contrast resolution for CATPHAN should be at least 5 mm at 3 HU with 10 mm slice on 20 cm catphan phantom.
   b) High contrast spatial resolution should not be less than 15 lines per cm maximum at 0% MTF X-Y axis for FOV not less than 35 cm. Specify the same at 10% MTF.

15 Image documentation & archival:
   a) The system should be fully DICOM 3.0 compliant and enabled for networking connectivity to Linux/Window based servers/clients with patient ID labelling and integration to HIS, RIS and PACS. Complete DICOM package including send, receive, storage commit, query/retrieve service class, storage commitment class push, DMWL, MPSS, print, SR etc.
   b) Filming parallel to other activities, including independent scanning, documentation and post-processing and configurable image text. Filming possible from operator console as well as all workstations.
   c) CD and DVD writing facility at operator console and all workstations. 1000 CD and DVD each should be provided. 20 rewritable DVD to be provided.

16 Anesthesia workstation:
   A. One anesthesia workstation machine with one multi parameter monitor to ensure smooth completion of cases under general anaesthesia.
   1) The technical features of anesthesia machine should be as under: Colour coded gas supply hoses for Oxygen & N2O (pipeline) 2) Two (2) tube rot meter and anti-static coated rot meter 3) Oxygen

We certify that specifications are generic in nature and not restrictive and it will suit at least more than two models/ companies and does not pertain to a particular make.

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pressure operated pneumatic N2O cut off system 4) Audio alarm for Oxygen failure 5) Lever operated anti-hypoxic device 6) Emergency Oxygen flush 7) Large anesthetic stainless steel castor wheels 8) Two numbers of Oxygen outlet: one for ventilator & other as auxiliary outlet for humidifier 9) Provision to mount one selectate type vaporisers 10) Provision to mount Oxygen & N2O pin indexed cylinder with gauges

2) Technical Specifications for Isoflurane Vaporiser 1) Should be temperature & flow compensated. 2) Should be selectate type with Key filler 3) The Vaporizer design should be maintenance free, should not require periodic overhaul.

3) Technical specifications for multiparameter monitor: 1. The equipment should come with all standard accessories required to run all parameters, suitable for all patient categories, i.e., infants, children and adolescents. 2. Digital display with parameters monitored: ECG, Heart rate (HR), respiratory rate (RR), Oxygen saturation (SpO2), Non Invasive Blood Pressure (NIBP), one (1) IBP monitoring. 3. The monitor should be HIS/HL7 compatible. 4. Medical grade, TFT Flat screen, slim size, at least 10 inch display. 5. Heart rate/ECG should be monitored using at least 3-lead selectable ECG system with built-in arrhythmia monitoring in all leads, heart rate range: 30-300 beats per minute in built ST segment analysis and arrhythmia detection facility. 6. Respiratory rate should be measurable by thoracostatic impedance using the same ECG lead with respiratory rate range: 7 to 120 breaths per minute (bpm) Accuracy ± 2 bpm

B. One portable defibrillator and one compact crash cart.

17 Pressure Injector:

Suitable double barrel pressure injector with complete accessories & 1000 syringes, tubings and connectors. These should be provided over a period of two years (500 per year).

18 Accessories:

a) One premium quality latest configuration film digitizer with minimum 10 film capacity and clinical optical density range of 0.05 to 4.0. Should be connected to PACS system and one additional high resolution digitizer PC should be available to process and store images.

b) A latest state of the art Radiofrequency ablation system with the following broad features (suitable for main department CT scan): 1. It should have maximum power setting of at least 250 W. ii. Maximum frequency should not be less than 450 KHz. iii. Tissue ablation should be possible up to a distance of 7cm in one sitting in a spherical manner. iv. The temperature range should be from 15-125 °C with steps of 1 °C. v. The system should have real-time temperature monitoring. vi. Generator should be able to monitor the output temperature of the ablated tissue at least at 5 points. System monitoring temperature in more than three points will be preferred. vii. The power delivery system should be monitored in terms of “set power” and “delivered power”, for effective ablation. The delivery power accuracy should not exceed ±10% of the set power. viii. The system should have needle-track ablation facility. ix. The unit should have a resection mode with suitable bipolar adapter. x. The resection device should be available in different lengths for open & Laparoscopic surgery. xi. The unit should operate at local temperature, humidity and environmental conditions throughout the year. xii. It should be lightweight and portable. xiii) Multiprop electrode, all accessories including pump, probes, coaxial biopsy gun.

c) UPS for the complete system (160 KVA or more as per requirement). It should be possible to run entire CT system (CT machine, injector, printers, workstations etc.) for at least 30 minutes.

d) One dry chemistry laser camera accepting three film sizes (at least one should be 14x17 inch) with minimum 500dpi resolution from reputed manufacturer.

e) One color laser printer from reputed manufacturer for printing color images and angiograms. 50 cartridges/toner to be provided.

f) One transport monitor and one 5-para multiparameter monitor (same specs as above) each (separate from the anaesthesiology workstation) mounted on manoeuvrable patient shifting trolley.

19 Others:

Remote diagnostics: Software for Remote Diagnostics Service over a telephone line
Upgrading requirements: A free, comprehensive software upgrade (compatible with the existing platform) guarantee for at least 10 years must be provided, and done on regular basis as they develop.
Training: Offsite/onsite training for two radiologists and two technicians for 4 weeks or until satisfaction
Manuals: Two sets of operator and service manuals each in hard copy and soft copy in CD.
<table>
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<tr>
<th>20</th>
<th><strong>Warranty and CMC</strong>: Comprehensive onsite Warranty: 5 Years, then Comprehensive AMC: 5 Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>21</td>
<td><strong>Turnkey:</strong></td>
</tr>
<tr>
<td></td>
<td>The entire unit should be installed as a turnkey project at the designated site approved by the institute. Vendor has to plan and execute all aspects of the project in consultation with the institute (civil, electrical, plumbing, AC, networking, furniture, interiors, video surveillance system, patient number display, etc). The turnkey project must fulfill <strong>AERB criteria</strong> and be patient friendly and aesthetic and as per latest design trends worldwide. The design and workflow should primarily suit a busy trauma and emergency department. Site: <strong>Ground floor of trauma center</strong> at AIIMS-Patna. Area: 750-800 sq ft. The turnkey should cover patient preparation area, gantry room, console room, equipment/UPS room and reporting room. Turnkey --</td>
</tr>
<tr>
<td></td>
<td>a. Fire detection and fighting system (state of the art)</td>
</tr>
<tr>
<td></td>
<td>b. Full wall height glazed vitrified tiles 600x600mm, same but antiskid GVT for floor</td>
</tr>
<tr>
<td></td>
<td>c. Aluminum false ceiling with illuminated beautified scenery above the table in gantry room</td>
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<tr>
<td></td>
<td>d. Halogen tiltable focus lamp above the table</td>
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<td></td>
<td>e. Furniture and fixtures with high quality boarded laminates, hydraulic fittings, boarded</td>
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<tr>
<td></td>
<td>revolving chairs (6), aluminum patient footsteps (2), wall mounted lead apron hanger (1),</td>
</tr>
<tr>
<td></td>
<td>zero lead apron (five)</td>
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<tr>
<td></td>
<td>f. Lead glass of 100x150 cm or larger with 2mm or more lead equivalent.</td>
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<tr>
<td></td>
<td>g. Flat LED view boxes (3x1)- two pieces</td>
</tr>
</tbody>
</table>

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