

## INVITATION FOR BID.

### Government of Uttar Pradesh.

### Directorate of Medical Education & Training U.P.

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Sealed tender on two bid system invited from the intending manufacturer for supply & installation of State of the 1.5 Tesla MRI system for LLRM Medical College, Meerut on Turnkey basis.

1.

Sr. No.	Equipment Name	EM (IN Rupees)
01.	1.5 Tesla MRI system.	₹ 10,00,000.00 (Ten lakhs)

2.

Sr. No.	Description	Schedule
i.	Dates of Sale of tender	From 11-11-2014 to 25-11-2014
ii.	Place of sale of tender enquiry documents.	Office of the Principal, LLRM Medical College, Meerut.
iii.	Cost of the Tender document.	₹ 5250.00 (including VAT)
iv.	Closing date & time for receipt of tender.	26-11-2014 from 10:00 am to 12:30pm
v.	Time & date of opening of Technical Bid.	26-11-2014 at 01:00pm
vi.	Venue of Opening of Technical Bid.	Office of the Principal, LLRM Medical College, Meerut.

### CHECK LIST FORMAT

The tenderers are hereby instructed to arrange and submit the following required documents as per the checklist and must mention the page numbers against each columns of the check list. They should also put the page number and sign with stamp on each paper submitted with the tender.

Sr. No.	Name of Document	Yes/No	Page No.	
			From	To
01.	Original and duplicate tender form			
02.	Non conviction certificate on stamp paper duly notarized and affidavit regarding lowest quoted rates in India in any government/semi government organisation etc.			
03.	Sales tax registration and latest return			
04.	Income tax clearance certificate/latest return			
05.	Earnest Money			
06.	Compliance statement of desired specification			
07.	User list along with performance report only for quoted items.			
08.	If custom duty is applicable, submit the concerned documents.			
09.	Agreement with the manufacturer on prescribed format.			
10.	US FDA & CE, ISO Certificate			
11.	Original catalogue (Photostat not acceptable)			
12.	Instrument/quoted model no.			
13.	Registration certificate of the manufacturer			
14.	Full address, Fax no. and phone no. of Principal Firms. All documents attached with the tender form should be neat and clean and readable.			
15.	Other documents required for eligibility and qualification.			
16.	Service Centre in U.P.			
17.	Price schedule in prescribed format.			

Signature of tenderer with seal.

**Note:** if tender is not submitted in above manner by the tenderer, may be treated as non-responsive and liable to be rejected.

**LETTER OF SUBMISSION.**

Tender Notice No. : 6239

dated: November 07<sup>th</sup>, 2014

Full Name & Address  
Of the Tenderer in  
Addition to Post Box No., If any should be  
Quoted in all communications for the office.

Contractors  
Telegraphic Address:

Telephone No.....

Code Used:.....

From,

.....,  
.....,  
.....

To,

The Principal,  
Lala Lajpat Rai Memorial Medical College,  
Meerut-(U.P.)-250 004.

Dear Sir,

I/We hereby offer to supply the stores detailed in the schedule hereafter or such portion there of as you may specify for the acceptance of tender and the price given in the said schedule and agreement to hold this offer open till..... I/We shall be bound by a communication of acceptance dispatched within the prescribed time.

I/We have understood the instructions to tenderer and the condition of contract and have thoroughly examined the specifications/drawings and/or/ pattern quoted in the schedule here to and am/are fully aware of the stores required and my/our offer is to supply stores strictly in accordance with the requirement.

Yours faithfully,

(Signature of Tenderer)  
Full Address.

Signature of witness

Dated:

Address:

**ACKNOWLEDGEMENT**

**PRINCIPAL, LALA LAJPAT RAI MEMORIAL MEDICAL COLLEGE, MEERUT**

Tender Notice No. : 6239

dated: November 07<sup>th</sup>, 2014

M/S .....,

.....,

.....

Subject: Tender Documents.

Dear Sir,

Reference Tender Notice No. : 6239 dated: November 07<sup>th</sup>, 2014. We acknowledge the receipt of ₹..... vide cash receipt No. .... Dated: ..... Towards cost of tender documents. We are pleased to forward you a set of tender documents consisting of the following:

- 1 Technical specifications of equipment in one copy.
- 2 Instructions to tenderer in one copy.
- 3 Tender form in three copies of which one to be retained and others two to be submitted duly filled in

Please acknowledge the same.

PRINCIPAL,  
LLRM MEDICAL COLLEGE,  
MEERUT.

**OFFICE OF THE PRINCIPAL, LALA LAJPAT RAI MEMORIAL MEDICAL COLLEGE, MEERUT**

**Tender Conditions & Instructions.**

**1 Mode of submission of tender.**

- i. Tenderer should submit their offer in two parts as under:
  - i. Technical Bid in duplicate, consisting technical details, drawing/catalogues, data sheets etc.  
All pre-requisitions installation of the equipment which would be required to be provided by the Indenter/consigner should be clearly spelled out.  
The technical bid should also contain Annexure A to K and other required with questionnaire or otherwise, but not the price bid.
  - ii. Price Bid on prescribed format attached with the tender document.  
On the date of opening only technical bids will be read out and price bids will be opened only of those offers which technically meet purchaser's requirements.
- ii. All details asked for in the Annexure should be properly filled in and each page of tender should be stamped & signed by the tenderer. Failure to attach Annexure as required may invalidate the tender.
- iii. Any tender which is not found in the proper form or is received late due to postal delay or otherwise shall in no case be accepted.
- iv. Offers should be typed or legibly written in ink and Price be quoted in words as well as in figures. In case of any discrepancy or variation in between figures and words is found, the offer in words shall be finally acceptable. Disagreement with this proviso shall entail the bid as non-responsive and subsequently rejected.
- v. Tender should be sealed & signed by the competent person duly authorized by power of attorney vested upon the signing person with proof of the same attached with the bid.
- vi. The offer must be submitted in duplicate technical bid and price bid should be packed separately in separate sealed envelopes and each clearly superscribed on the sealed envelope.
- vii. Make/brand of the items must be specified along with the country of origin. Manufacturer's names and address must be specified.
- viii. Tender should be submitted by tenderers in prescribed form.
- ix. Tender documents are not transferrable.
- x. Incomplete tenders or tender received after due date and not accompanied with earnest money deposit shall be rejected.
- xi. A firm shall submit only one bid either individually or as a partner of a joint venture. A firm that submits either individually or as a member of a joint venture more than one bid will render all the proposals with the firm's participation to be disqualified.
- xii. The bidder whether original manufacturer (Indian/foreign) or their authorized distributor if selected for award of contract shall only be eligible to receive order for supply issued by the purchaser and receive payment. In no case the bidding manufacturer or the bidder, otherwise can authorize any other agency whatsoever to supply the items to purchaser and receive payment in respect thereof.

- xiii. The bidder is expected to examine all instructions, forms, terms and specifications in the bid document. Failure to furnish all information required as per the tender documents or submission of bids not substantially responsive to the bidding document in every respect will be at the bidder's risk and may result in rejection of the bid.

No amendment or supplementary attachment in the bidding document shall be allowed or entertained after the bid having been submitted to the purchaser or dropped in the tender box. No representation there to at any stage shall be entertained.

- xiv. Principal, Lala Lajpat Rai Memorial Medical College, Meerut reserve the right to reject any or all offers or increase/decrease in quantities, call for acceptance the offer in full or in part, without assigning any reasons thereof.
- xv. Tender box shall be kept in office of the Principal, Lala Lajpat Rai Memorial Medical College, Meerut in which tenderer are required to drop their tender before the prescribed date and time. Tenders received through postal delivery within the specified time will also be entertained.

## **2 OPENING OF TENDERS**

- i. Technical bid of the tender will be opened on the date specified in the tender notice or on a subsequent date due to force major conditions duly notified to the tenderers. Tenderers are at liberty to present in person or through an authorized representative at the opening of the tender at the time and date as specified. The name and address of the representatives who would be attending the opening of the tender on behalf of tenderer if any should be indicated in the tender or otherwise with a genuine and valid letter of authority issued by the tenderer. The name & address of the tenderer's permanent representatives in Meerut, if any may also be stated. In the event of the date of opening of tender being or declared a holiday for government offices, the due date of opening of the tender will be following working day at same hour.
- ii. The bidder must attach authentic performance reports at least 10 in number containing users address, telephone number on their certificate and user list with the pre-requisite that the offered equipment of model & make must be installed and in satisfactory working order in reputed hospitals of public sector/private sector management in India preferably in U.P. performance reports required as above must have been issued by the reputed user with in the last 12 months of the date of submission of tender. All details must be duly given in the Performa for performance statement attached with the tender documents. Technical bids without performance reports and user list as aforesaid shall be automatically rejected and representation in this connection shall be entertained.
- iii. Price bid of tenders who meet the technical requirement will be opened on a date to be decided on the date of opening of technical bid. At the level of technical evaluation of technical bids, the bidders shall be bound to arrange for live demonstration on their own cost before the technical experts as and when required at a specified site by the purchaser, failing which the tender shall be technically disqualified and no representation in this regard shall be entertained.

## **3 PRICIES.**

- i. Firm will submit the prices (all inclusive) for each group to be quoted on prescribed format attached with the tender document including charges for installation and commissioning with Five year (60months) warranty from the date

of satisfactory installation and commissioning of the equipment/machine. The installation will include the mechanical, civil, electrical, furnishing work (if any) required at site. The tenderer should take care that the rates and amounts are written in such a way its misinterpretation is not possible.

However the prices be mentioned separately for the cost of equipment with five year Warranty & after sales, service and thereafter annual maintenance charges (comprehensive and non-comprehensive both) for first year, second year, third year, fourth year & fifth year after the warranty period of initially warranted.

The price ranking will be carried out as under:

1. For foreign goods, the exchange rate of foreign currency will invariably be mentioned by the bidder with valid proof from the banker approved by Reserve bank of India and conversion in Indian rupee so calculated shall be mentioned in the bid. No variation shall be allowed from such calculation for evaluation & comparison of price bids, which will be done in Indian rupees only.
2. The prices of optional items if not required as per technical specifications will be excluded for ranking purpose.
3. The ranking will be determined as under:  
Total Price (cost) = Price quoted with all accessories as per technical specifications along with custom duty, clearance charges, insurance + cost of indigenous items if any, CMC price (with spares and labour charges) for five years after warranty period (CMC cost will be added on the basis of Net Present Value (NPV) to be derived on 10% + tax as applicable in the bid + turnkey if applicable and quoted expressly. All these calculations must be clearly written by the bidder in price bid.
4. In case of turnkey based equipment, details of all the civil, electrical, mechanical, plumbing, fittings and fixtures etc. as well as furniture along with detailed map, blueprint, make, brand, specifications shall be deposited with the technical bid offered. The overall turnkey cost shall invariably be included in the price bid and the same shall form the basis to arrive at the lowest bid.
5. Item wise cost of reusable, consumables and all other accessories must be clearly quoted or attached with the price bid and the prices so quoted shall be valid upto a period of ten years.

The prices are to be kept valid and fixed for acceptance up to 365 days from the date of opening of tender.

- ii. Offer with any price variation clause will not be accepted. The rates quoted in ambiguous terms such as "freight on actual basis", "taxes as applicable extra" or "packing & forwarding extra" will render the tender liable for rejection.
- iii. Prices of equipment quoted by the tenderer should not be more than that as charged from DGS & D/D.I. Kanpur and other Gov. Hospital/ institute/Departments. If tenderer is quoting for same models in different tender categories the prices should not be different. The tenderer will also enclose a written undertaking that he has not quoted any price lower than the quoted prices in this tender, of the quoted items, to any other Govt. Department/ Agency, otherwise his tender will be treated as cancelled. If this certificate proves to be false the difference in amount shall be recoverable in future along with interest there on.

- iv. Sales tax will be either VAT or Central sales tax (CST) as applicable against submission of Form D by Principal, Lala Lajpat Rai Memorial Medical College, Meerut. Prices should be quoted confirming to the above and Sales tax amount as applicable is to be clearly indicated separately but included in the lump sum price.
- v. For imported equipment's, manufacturer's pro-forma invoice on FOB & CIF (Both) basis should be given. Only the equipment not manufactured in India will be imported. The purchaser shall provide the necessary documents for customer clearance; however the Indian agent will have to get the custom clearance of the equipment free of cost. The tenderers must furnish a certificate along with the price bid; the quantum of Indian agency commission mentioned by the firm in the pro-forma invoice is the same as is being charged from DGS&D and other Govt. Departments/ Institutions for similar items. Tenderer should furnish the percentage of Indian agency commissions, if any, payable as separately. I.A.C. other than stipulated in the pro-forma invoice is payable by the foreign manufacturer to the Indian agent. Indian agency commission will be paid in equivalent Indian currency after satisfactory installation of the equipment. Before shipment of the consignment by the supplier, the exporter will submit a certificate issued by the competent authority of the concerned country/ international agency confirming to the quality & quantity of the consignment in respect to the supply order.
- vi. For equipment costing upto 50lacs:-
  - a. Bids shall be accepted with price quoted invariable in Indian Currency for equipment (Indian or Imported) costing upto 50lacs.
  - b. For rates quoted in Indian rupees no request for opening of letter of Credit (ILC) shall be entertained. However in exceptional cases where due to lack of time in the far end of the financial year, payment may be arranged through bank by way of Letter of Credit (ILC) established in a bank.
  - c. The 100% payment shall be given within 30 days after satisfactory installation of the equipment/ material supplied & necessary training of operating personnel to the satisfaction of Principal/ Director of the Medical College/ Institution.

2 For Equipment costing above 50lacs:

In case of equipment (Imported only) costing above 50 lacs may be quoted in foreign currency, for which FLC shall be opened in the bank if indicated by the tenderer in his bid. The conditions in such cases shall be-

- a. No payment through FLC, above the total equivalent INR value as on the date of submission of Tender Bids, & written by the bidder in price bid, shall be made in any or every condition.
- b. FLC shall be opened in the foreign currency equivalent to 100% of INR value given in price bid by the bidder.
- c. 80% of FLC amount shall be released on getting the supply of equipment against a bank guarantee of equal amount valid till time of successful installation, satisfactory working and required training.
- d. Balance 20% of FLC amount shall be released after successful installation, satisfactory working and required training to the satisfaction of Principal/Director of the Medical College.
- e. No payment in excess to the FLC amount shall be made in any and every case.

#### **CMC:-**

- a. After completion of the warranty period of five years, the prices of CMC for next five years will remain fixed as per rates mentioned in the price bid, no increases in CMC charges will be entertained at latter stage. However it is the responsibility of the bidder to inform the purchaser, the Principal/Director of the concerned medical college/ institute and to start the CMC contract. This written information must be given by the bidder once at one year and again at six months prior to the date of expiry of warranty period.
- b. Payment of CMC amount shall be made on half yearly basis after completion of each six months. No advance payment of CMC will be done in any and every case.
- c. However, the Principal/Director of the Medical College shall have right to terminate the CMC at any given point of time if he seems necessary.
- vi. No increase in price shall be allowed even if claimed on the grounds of any statutory increase or fresh imposition of custom duty sales tax or on account of any other tax or duty liveable in respect of the equipment specified in the accepted tender.
- vii. DISCOUNT, if any, offered by the bidder shall not be considered unless specifically indicated in the price schedule and shall be taken into account for consideration only if it is quoted clearly with net price taking all such factors like discount, free supply etc. to arrive at net price.

#### **4 SALES TAX, EXCISE DUTY & OTHER DUTIES**

- i. Sales tax, inter state sales tax, VAT, entry tax, excise duty, custom duty and all other charges and government duties must be included into the prices quoted. Necessary forms as applicable like D, 3D, NMIC, CDEC etc. will be issued on demand by the competent authority. No payment will be made over and above the price quoted.
- ii. If it is desired to ask for excise duty or any other charges as other payable the same must be specifically stated in the price bid. In the absence of any such statement no claim for the same will be entertained.
- iii. In case any refund of excise duty is granted to the tenderer by the excise authorities in respect of the stores supplied under the contract the tenderer will pass on the credit to the purchaser immediately along with a certificate from the tenderer his/its Director Manager/Accountant that the credit so passed on relates to the excise duty originally paid for the stores supplied under the contract in case of his failure to do so within 10 days of the issue of the excise refund order to him by the excise authorities the purchaser would be empowered to deduct a sum equivalent to the amount refundable to the tenderer by the excise authorities without further reference of him any of this outstanding bills against this or any other bending contracts with the purchaser and no dispute on this account would be raised by the tenderer.
- iv. A certificate should be produced along with the final payment bill of the tendering firm stating whether or not they are having any pending appeal/ protect for refund for payment of final excise duty already reimbursed to the firm by the purchase pending with the excise authorities and if so, the nature, the amount the price and the position of such appeals. The certificate should be signed by the managing director/manger/ accountant of the tendering organization.

#### **5 EXCHANGE RATE VARIATION**

- i. For the rates quoted in foreign currency by the tenderer the equivalent INR value shall be duly supported by a proof issued by banker approved by the RBI for actual exchange rate ruling on the date of submitting the tender. That shall form the firm

and fixed basis for comparative evaluation of price bids so as to arrive at the lowest bidding price.

- ii. No payment above the equivalent INR value quoted by the bidder and approved by the Principal, Lala Lajpat Rai Memorial Medical College, Meerut shall be done in any and every case. No extra payment shall be claimed by the bidder on the ground of exchange rate, custom duty or any other ground.

**6 VALIDITY**

- i. Offers should be valid for acceptance for a period of 365 days from the date of opening of tender. The quoted price will remain firm and in case of acceptance of the tender the prices will remain firm till execution of the complete order and will not be subject to the price escalation on any account whatsoever.

**7 DELIVERY PERIOD**

- i. The delivery of goods and documents shall be completed within 30 days in case of products of Indian origin and within 90 days in case of imported product from the date of issuance of purchase order. However consignee officer e.g. Principals of Medical College concerned shall have power to extend the delivery period on the basis of actual requirement or genuine cause intimated to them by the vendor in writing but this proviso shall not entitle the vendor as a mandatory term or matter of right on the part of the vendor. The bidder shall submit an undertaking to strictly adhere to the delivery period fixed as above and his acceptance for punitive clause mentioned below.
- ii. In case of supply order being dishonoured by the selected bidder/ vendor, EMD shall be forfeited by Principal, Lala Lajpat Rai Memorial Medical College, Meerut in favour of State Government and the bidder shall be black listed and debarred from participating in any tender in State of U.P.
- iii. In case of non-supply of stores within stipulated period, a penalty of 1% per week for Indian goods to the extent of 10% of the ordered value for delayed supply and after lapse of 10 weeks' time the purchase order shall be treated as cancelled (However the delivery will be calculated from the date of dispatch of purchase order to the date of receipt of material at the consignee place). In case of Imported goods, the late delivery penalty shall be imposed @ 0.5% per week subject to a maximum of 5% of FOB value, and after a lapse of 10 weeks the purchase order shall automatically be treated as cancelled (the delivery will be calculated from the date of opening of letter of credit in the bank to the date of the receipt of material at the place of consignee).

**8 TEST AND INSPECTIONS**

Upon completion of the installation work the tenderer/contractor, shall facilitate inspection of the equipment by Principal, Lala Lajpat Rai Memorial Medical College, Meerut, or his authorized representative, to inspect test the equipment and to confirm that they are installed in conformity to the required specifications and are serving the desired purpose. Any defect or failure to serve the desired purpose, discovered during the inspection will be promptly rectified and made good to the satisfaction of the Principal, Lala Lajpat Rai Memorial Medical College, Meerut or his authorized representatives.

**9 GUARANTEE/WARRANTY**

The tenderer shall furnish along with their quotations the under noted Guarantee/ Warranty.

- i. The Guarantee/ Warranty shall be for a period of 60 months from the date of satisfactory installation and handing over the equipment and of works conducted there with covered under the contract in working order. During the guarantee period the replacement of any part(s) of the equipment or rectification of defect of works will be free of cost. If the down time exceeds seven consecutive days at any one time, the guarantee period will be extended beyond aforesaid 60 months by a duration equal to the total down time during the period of warranty.
- ii. The tenderer should produce written guarantee from the manufacturer stating that the equipment being offered is latest model and that spares for the equipment will be available for a period of at least ten years after its supply to the purchaser. After the model is withdrawn from the market, the purchaser will be informed in writing, the date of withdrawal of the model within one month of its withdrawal. The purchaser should also be informed of any upgrade of the equipment over a period of next five years. In such case the bidder should take back the supplied model and provide the same upgraded model free of cost to the purchaser, in the same manner as the supplier would supply to all other world-wide customers.
- iii. Warranty to the effect that before going out of production of spare parts, the manufacturers and/or tenderers will give adequate advance notice to the purchaser of the equipment so that the latter may undertake to procure the balance of the life time requirement of spare part.
- iv. The tenderer whose tender is accepted shall furnish the following warranty. The tenderer hereby declares that the equipment and other articles supplied to the purchaser under this contract shall be of the best quality and workmanship and shall be strictly in accordance with the specification and particulars contained/ mentioned in the clause hereof and the tenderer hereby guarantees that the said equipment and other articles conform to the description and quality aforesaid. The purchaser will be entitled to reject the said equipment and other articles as may be discovered not to conform to the said description and quality. On such rejection the equipment and other articles will be returned at the tenderers risk and all the provision herein contained relating to rejection thereof shall apply. The tenderers shall if called upon to do so, replace within a period of 14 days or such further period that be extended from time to time by the purchaser at his discretion, and an application made thereof by the tenderer, the equipment and other articles as are rejected by the purchaser and in such an event the above mentioned Warranty shall apply to the equipment and / or other articles replaced from the date of replacement thereof, otherwise the tenderer shall pay to the purchaser such damages as may arise by reason of therein contained without prejudice to any other right of the purchaser in that behalf.
- v. The manufacturer and the tenderer should guarantee the entire unit against defects of manufacturer, workmanship and poor quality of components.
- vi. If the tenderer is required to replace the rejected equipment and/ or other articles, he will replace them forthwith, but not later than a period of 14 days from the date of rejection. The tenderer shall bear all cost of such replacement, including freight, if any, of such replace or repaired equipment and/ or other articles but without being entailed to any extra payment on that or any other account. All documents required for importing of replacement part/parts will be made available by the indenter.

- vii. In the event any equipment and /or other articles are given back to the manufacturers/suppliers will ensure that the defect are attended to immediately and without loss of time. However, it should be noted that the manufacturers/ suppliers will ensure that the defects are attended to immediately and without loss of time. However, it should be noted that the manufacturers will not be entitled to dispose off the equipment and/ or total articles without explicit written permission of the purchaser.
- viii. The warrantee period would be for 60 months from the date of completion of satisfactory installation and commissioning to the entire satisfaction of the content or performance. During the Guarantee/ Warranty period, uptime of 95% is to be maintained or else the Guarantee/ Warranty period would be extended proportionately twice the non-usable period of the equipment.

**10. IMPORT RECOMMENDATION CERTIFICATE**

All the tenderers are warned (in the event of a contract being concluded with any of them) that any shipment made before the date of issue of import license or after its expiry, will be treated as unauthorized. Similarly if the conditions of the license are not fulfilled, the import shall be treated to be unauthorized. Unauthorised import of goods is an offence and is a matter of adjudication by the custom authorities in which the import trade controlled authorities cannot interfere. No representation in this regard, will therefore will be entertained by the purchaser and the party will be required to deal with the custom authorities directly in this matter. The exporter will submit an inspection certificate of the competent authority verifying the quality and quantity of the consignment before the shipment.

**11. EXPORT LICENSE WHERE REQUIRED FROM THE GOVERNMENT OF COUNTRY OF ORIGIN.**

For items on order which require an export license from the Government of the country of origin, the tenderer shall furnish to the Indian Mission in that country the export license application, at the tenderers own cost and expenses on the appropriate form duly filled in showing the Indian Mission the application to concerned Government. On receipt of the application duly completed, the Indian Mission will forward the application to concerned Government authorities for issue of the requisite Export license. In case the Export License is not issued by the concerned government, for any reason whatsoever, the contract would deemed to be frustrated and the parties discharged of all liabilities under the contract. Schedule of destination (within Uttar Pradesh) will be provided along with the acceptance letter. The tenderer will be responsible till the entire stores contracted arrive in good condition at destination.

**12. RIGHT OF ACCEPTANCE**

The purchaser shall not be bound to accept the lowest of any tender and reserves the right of acceptance of the whole, or any part of the tender or a portion of the quantity offered and the tenderer shall be required to supply the same at the rate quoted.

**13. COMMUNICATION OF ACCEPTANCE**

Acceptance of tender by the purchaser will be communicated by a letter, Fax, express letter or formal acceptance letter. The acceptance communicated should be formally supported with a written signed letter in original, as soon as possible, but the instruction contained in the telegram or express letter be accepted upon immediately by the tenderer.

**14. EARNET MONEY & SECURITY DEPOSIT**

- i. The tender must be submitted along with earnest money deposit as mentioned in the relevant tender document in the form of Nationalized Bank FDR/TDR/National Saving Certificate duly pledged in favour of “Principal, Lala Lajpat Rai Memorial Medical College, Meerut”. No other mode of payment will be accepted EMD amount deposited against any other tender will not be considered for adjustment against this tender.
- ii. In the event a supply order is given to the successful bidder, the bidder shall furnish SECURITY DEPOSIT either in the form of Nationalized Bank FDR/NSC/Performance bank Guarantee duly pledged in favour of “Principal, Lala Lajpat Rai Memorial Medical College, Meerut”. The security deposit amount will be 15% of the total order value of the equipment. The security deposit will be released and given back only after satisfactory completion of the Guarantee/Warranty period of the equipment. The security deposit is to be submitted within fifteen days of receipt of order and failure to do so will entail forfeiture of EMD amount. Non-acceptance of order and non-compliance there-of will also entail forfeiture of EMD.

15 **CONTRACT**

- i. Tenderer should state categorically whether they have fully trained technical staff for installation/commissioning of the equipment and efficient after sales service. Tenderer should clearly indicate the strength of their technical staff and documentary evidence, wherever possible.
- ii. Tenderer should categorically confirm that, after the completion of warranty period, they will give “comprehensive after sales services including parts and labour” for a minimum period of 60 months. In addition the tenderers should submit the terms of a comprehensive service contract for maintaining the equipment after period of Guarantee/Warranty. An assurance from manufacturing company that it will make available any essential spares that may be required will also have to be furnished.
- iii. A certificate from the manufacturer’s that the Indian Company is the sole selling agent from the parent company in this country. Further, the parent company should specifically state that it will be responsible for ensuring the upkeep of the equipment in this state through their local agent. In case of change of Indian agent, the manufacturer should give an undertaking that they will continue to service the equipment through an alternative arrangement.

16 **TRAINING OF PERSONNEL**

The successful tenderer will be required to undertake to provide training for personnel, involved in the use of equipment at site as well as in the manufacturer’s factory at his cost, as details in the specification.

17 **JURIDICATION**

All questions, dispute of difference arising under out of or in-connection with the contract. If concluded shall be subject to the exclusive jurisdiction of the court within the limit of the city of Meerut (U.P.) India /city of supply of equipment.

18 **INSOLVENCY & BREACH OF CONTRACT**

The “Principal, Lala Lajpat Rai Memorial Medical College, Meerut”. May at any time by giving notice in writing summarily terminate the contract without any communication to the supplier in any of the following events:-

- i. If the supplier being an individual or if a firm partner thereof shall at any time, be adjudged insolvent or shall have been receiving order for administration of his estate made against him or shall take any proceeding for composition under any insolvency act for the time being in force or make any conveyance or assignment of his effort's or enter into any arrangement or composition with the creditors so suspend payment are if the firm be dissolved under partnership Act or.
- ii. If the supplier being a company is wound up voluntarily or by the order of a court or a receiver/ liquidator or a Manager on behalf of the debenture holders or creditors is appointed or the circumstances shall have arisen which entitled the court or debenture holder or creditors to appoint a receiver/liquidator or Manager.
- iii. If the supplier commits any breach of the contract not specifically provided from:-  
Provided always that such termination shall not prejudice any right of action or remedy which shall have occur or shall accuse thereafter and provide also the supplier shall be liable to any to the "Principal, Lala Lajpat Rai Memorial Medical College, Meerut". For any extra expenditure it is thereby put to and the supplier shall under no circumstances be entitled to any gain or repurchase.
- iv. Any unlawful or cropper practice by supplier will automatically render cancellation of contract and forfeiture of security deposits by the purchaser.

19 **QUALIFYING REQUIREMENTS FOR TENDERERS**

- a. Tenderers/ Manufacturer should have extensive experience of at least 05 years of designing, manufacturing, installation and commissioning of the required equipment.
- b. It is a compulsory requirement that the equipment of offered make and model, as quoted by the bidder, must be installed and must be in good working condition, in any Medical Institution of repute in India, in government or private sector. The bidder has to enclose certificates of good working of equipment from the competent authorities of those Medical Institutions.
- c. Tenderers who have their own sales and service station in India should only quote.
- d. Tenderers should quote for the whole set of equipment required and should be willing to undertake responsibility of commissioning, warranties and after sales service. Part offer/offers not as per given specification will not be considered.
- e. In case of foreign traders only those will be considered who have the backing of grant of a soft credit line from their Government.
- f. Tenderers should comply all the terms & conditions given in the tender document and be quoted for the specification given in the tender documents.
- g. Notwithstanding anything stated herein above, the "Principal, Lala Lajpat Rai Memorial Medical College, Meerut" reserves the right to assess the tenderers capability and capacity to perform the contract, should the circumstances warrant such assessment.
- h. The bidder shall submit an notarized undertaking to confirm for five year warranty and five years CMC as compulsory and binding upon him and a declaration to the effect that the equipment supplied shall be functional as a complete unit with all necessary spare parts and accessories and confirm as such for the compulsory warranty period of five years as well as CMC period for five years. In case any part of the equipment supplied being found to be non-functional the entire unit of equipment shall be taken as non-functional.

- i. a. The purchaser as Principal/Director shall be responsible for execution of a tripartite agreement with the supplier and manufacturer in case the product is of Indian origin so as to confirm for an obligations in respect of warranty period and CMC.
- b. In case of imported goods, the tripartite agreement shall be executed in between the original manufacturer and / or his sole Indian agent, the bidder as authorized distributor and the purchaser as “Principal, Lala Lajpat Rai Memorial Medical College, Meerut” with full responsibility conferred upon them as in the preceding paragraph.
- j. The onus and right to report to “Principal, Lala Lajpat Rai Memorial Medical College, Meerut” regarding any problem in supply, installation, training, upkeep, service or maintenance of equipment, shall lie with “Principal, Lala Lajpat Rai Memorial Medical College, Meerut”. The bidder/manufacturer/supplier has to resolve the complaint if any to the satisfaction of “Principal, Lala Lajpat Rai Memorial Medical College, Meerut”. On getting adverse report from concerned head of department, the “Principal, Lala Lajpat Rai Memorial Medical College, Meerut” shall recommend DGME&T UP, Lucknow to debar the bidder, supplier and manufacturer from taking part in any of the tenders of U.P. State medical Colleges/Institution for minimum of five years and take punitive actions as deemed necessary.
- k. Any deviation from compliance on any parties shall entail the bidder, Sole selling Indian Agent and the manufacturer to be lack listed and /or debarred from participating in any competition of bids in any state medical college/institution under the medical education department of U.P. & his security money deposit shall be forfeited by the purchaser.

20 **FRAUD AND CORRUPTION**

- i. It is required that the purchasers as well as bidders/ suppliers/ contractors observe the highest standard of ethics during the process of procurement and execution of contracts. In pursuance of this policy, the purchaser defines for the purpose 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 execution of contract, and
  - b. “Fraudulent practice” means a misrepresentation of acts and/or concealment of facts in order to influence a procurement process or the execution of a contract to the detriment of the purchaser, it includes collusive practices among bidders (prior to or after bid submission) designed to establish bid prices at artificial, non-competitive levels and to deprive the purchaser from the benefits of free and open competition.
- ii. In case of above forbidden practices adopted by any firm being detected, the purchaser shall have right to declare the firm in eligible and subsequently debar the firm either for an indefinite period or for a stated period of time for participation in any tender, award of contract and initiate appropriate legal action as per court of law.

21 **LITERATURE**

Following literature to be supplied along with equipment at no ADDITIONAL CHARGE.

- A. Catalogues/Product information.
- B. Operators manual.
- C. Wiring/circuit diagrams.
- D. Servicing/Maintaining manual.
- E. Spare parts list with catalogue numbers/serial numbers.
- F. List of consumables.
- G. Site requirement.

Principal,  
LLRM Medical College,  
Meerut.

**MUST BE TYPED IN COURT STAMP PAPER WORTH ₹ 100.00**

**DECLARATION**

- 1 I/We hereby quote to supply the goods and materials quoted in the technical bid in the manner in which and within the time specified, as set forth in the conditions of the agreement stated above as the rates given in the price bid. I/We hereby agree that in the event of tender being accepted, the terms & conditions and instructions attached with tender document, and those contained in the purchaser order will be bindings upon me/us and will along with the quotation, be converted into and shall be deemed to be completed agreement between me/us and the Governor of Uttar Pradesh from the date of issue of purchase order. I/We agree that it would be deemed to be a formal agreement deed.
- 2 I/We shall deposit a sum of ₹..... as earnest money and should execute a fresh deed of agreement and deposit the security money as laid down in the tender notice within 15days of the issuance of purchase order. I/We hereby agree that, apart from my/our liability under the agreement, the above sum of earnest money will be forfeited to the Governor if/we fail to perform as per the terms and conditions of tender and purchase order.

Signature of Tenderer as to of  
acceptance of above terms &  
conditions with date and seal.

## **ANNEXURE A**

### **TENDER FORM**

#### **L.L.R.M. MEDICAL COLLEGE MEERUT.**

##### **CONDITIONS OF AGREEMENT.**

1. The arrangement is to last for a period of 365 days from date of purchase order but in the event of any breach of the terms and conditions of this arrangement at any time on the part of the supplier the Principal, L.L.R.M. Medical College Meerut or any officer authorized by him may cancel the contract without any compensation to the supplier.
2. Tenderer should have their own sales & service station in India (preferably nearby Meerut)
3. The required supply must be completed as per time schedule to be given in purchase order.
4. It would not be possible to allow time extension in any case except the force majeure conditions.
5. If there is delay due to force majeure conditions the request for the time extension must reach the concerned Medical College Meerut, giving full details, well within the schedule period of completion otherwise it would not be possible to consider the same.
6. The advance copy of the Bank documents must reach to the concerned Principal Medical College Meerut of well in time. If there is delay on the part of the tenders, then, the purchaser will not be responsible for the payment of any demurrage or any other charges.
7. Clearance from custom and air cargo will be done by the tenderer and all the expenses will be borne by the concerned tenderer. The office of concerned Principal Medical College Meerut of respective medical college/Institute will provide that relevant information's and documents for NMI and custom duty exemption, on written request. The demurrage charges (if any) will be borne by the concerned tenderer.
8. Successful tenderer will deposit security money (in the form of Nationalised Bank DD/FDR/NSC/BANK GUARANTEE @ 15% of the total value in favour of Principal, Lala Lajpat Rai Memorial Medical College Meerut/Director of respective medical college. Institute before the issuance of supply and in case of imported items before establishment of letter of credit (L/C).
9. All charges paid by the purchaser on behalf of the tenderer in any and every case will be deducted from the payable amount of the bill.
10. Tenderer shall stick to the period of delivery schedule as indicated above. If the commissioning of equipment is delayed or working of the supplied equipment is affected adversely by delay in the execution of contract/irregular supply of equipment, the firm shall have to bear such losses and the assessment of the purchaser shall be final & binding.
11. Tenderer will be responsible for all manufacturing defects any premature wear and tear in the matching under normal condition of working.
12. Tenderer will hand over the equipment duly erected, commissioned and in perfect working order.
13. Tenderer will be responsible for all the shortage if any found in packed case.
14. All rejected, damaged, broken missing and short material is to be made good by the tenderer at their own cost within 30 days on receipt of our letter in this respect.
15. The drawing and floor plans of equipment and any such other data in respect, thereof, as may be required shall be given by the Tenderer clearly in the technical bid.

16. Tenderer will take to dispatch the equipment on the correct address.
17. In case the goods are wrongly booked, tenderer will be liable for extra transportation charges, losses and other expenses in connection thereof.
18. The Guarantee/Warranty period shall be of 60 months from the date of commissioning of the equipment. Tenderer shall be responsible to repair part/ equipment and replace the defective or broken parts free of cost, during the above Guarantee/Warranty period in any and every case.
19. This contract is subject to jurisdiction of "MEERUT" Courts only.
20. Tenders received late on account of any reason whatsoever will not be considered.
21. Conditional/telephonic/telex tenders/offers or incomplete in any respect and those received after the due date and time, shall be rejected without assigning any reasons.
22. Earnest money deposited by unsuccessful tenders shall be returned soon after the disposal of tender.
23. Tenderers are required to furnish latest I.T. and S.T. clearance certificates, failing which tender will not be accepted.
24. The relevant literature in duplicate with detailed technical specifications concerning to requirement for each item must be enclosed in the technical bid along with the tender.
25. If during the validity period of the tender, the tenderer withdraws the tender, the earnest money deposited shall be forfeited and tenderer will be disqualified from the bid and purchases shall be made from alternative sources at their risk& cost.
26. Photocopy of receipt of tender fee deposited, compulsorily be enclosed in the tender form. The over writing, cuttings must be avoided, but if any must be initialled by the tenderer.
27. The goods and materials to be supplied under this agreement shall be in accordance to the specifications or patterns as given in the tender and purchase order.
28. Conditions as to time for performance whether laid down herein or in the indent is of the essence of the contract.
29. Principal LLRM. Medical college Meerut./ or respective of medical College may inspect the goods and materials supplied, to be supplied by the supplier before/or after manufacture, Collection, dispatch, transit or arrival and to reject the same or any part or portion thereof in he or they are not satisfied that the same is equal or according to the specification and or is in conformity with the samples in every respect, or if he or they are not satisfied that it will serve the purpose for which it is being procured.
30. On being required to do so in writing by the concerned Principal/or respective of medical college, the goods or materials rejected or refused on the ground of non-conformity with the specification or samples shall be removed by the supplier at his own risk and expenses within 10 days from the date receipt of such notice through speed post/email. In case the supplier fails to remove the same within the specified period, the Principal Medical College Meerut shall be entitled to dispose them off either by auction or any other manner as deemed fit at the risk and cost of supplier, if the supplier is not satisfied with the decision of the authority rejection or refusing the goods, he may represent to the Principal Medical College Meerut whose decision thereon shall be find & binding to the parties here etc. The notice of rejection of refusal shall be sent in writing through speed post email to the supplier.
31. In case the payment, in respect of rejected goods and material has been made by the consignees, the supplier shall at his own cost and expenses replace within such time as may be allowed, failing which, the payment made in respect there of shall be recovered from the

supplier without prejudice to any other punitive actions deemed necessary by the concerned Principal Medical College Meerut.

32. Terms of payment- The payment to the supplier for the goods supplied by him shall be made in the following manner:-

1- For Equipment costing up to 50 lacs:-

- a. Bids shall be accepted with price quoted invariably in Indian Currency for equipment (Indian or Imported) costing up to 50 lacs.
- d. For rates quoted in Indian rupees no request for opening of letter of Credit (LOC) shall be entertained. However in exceptional case where due to lack of time in the far end of the financial year, payment, may be arranged through bank by way of Letter of Credit (LOC) established in bank.
- e. The 100% payment shall be given within 3 days after satisfactory installation of the equipment/ material supplied & necessary training of operating personnel to the satisfaction of Principal Medical College Meerut of the concerned Medical College.

2 For Equipment costing above 50 laces:-

In case of equipment (Imported only) costing above 50 Lacs may be quoted in foreign currency, for which FLC shall be opened in the bank if indicated by the tenderer in his bid. The conditions in such cases shall be-

- a. No payment through FLC above the total equivalent in value as on the date of submission of Tender Bids & written by the bidder in price bid, shall be made in any or every condition.
- b. FLC shall be opened in the foreign currency equivalent to 100% value given in price bid by the bidder.
- c. 80% of FLC amount shall be released on getting the supply of equipment against a bank guarantee of equal amount valid till time of successful installation, satisfactory working and required training.
- d. Balance 20% of FLC amount shall be released after successful installation, satisfactory working and required training to the satisfaction of Principal Medical College Meerut.
- e. No payment in excess to the FLC amount shall be made in any and every case.

CMC:-

- a. After completion of the warranty period of five years, the prices of MCM for next five years will remain fixed as per rates mentioned in the price bid, no increases in CMC charges will be entertained at latter stage. However it is the responsibility of the bidder to inform the purchase, the Principal Medical College to start the CMC contract. This written information must be given by the bidder once at one year and again at six months prior to the date of expiry of warranty period.
- b. Payment of CMC amount shall be made on half yearly basis after completion of each six months, No advance payment of CMC will be done in any and every cases.
- c. However, Principal Medical College Meerut shall have right to terminate the CMC at any given Point of time if he deems necessary.

33. Packing cases, container gunny packages etc., used for the packing of goods supplied to the purchaser shall be the property of the purchaser without any payment thereof.

34. The supplier shall not submit or assign this contract to any sub-contractor without the prior permission in writing of the "Principal, LLRM Medical College, Meerut".
35. In case non-performance in any form of shape of all or nay of the conditions of this contract, the "Principal, LLRM Medical College, Meerut" shall have the power to annul, rescind or cancel this contract and upon his notifying in writing to the supplier that he has so done this contract shall absolve and the agreement shall be terminated and security for the due performance of this contract will be forfeited by him and upon his doing so the same shall become the property of the purchaser. The "Principal, LLRM Medical College, Meerut" may also debar the supplier from tendering for the contracts for much period as he may think fit.
36. In the event of dispute arising out of or concerning this agreement (except as to any matters the decision of which is specifically provided for this agreement), shall be referred to a single arbitrator, in case the parties agree upon one, otherwise two arbitrators, one nominated by the "Principal, LLRM Medical College, Meerut" and other arbitrator nominated by the contractor, or in case the contractor or the "Principal, LLRM Medical College, Meerut" fails to nominate an arbitrator within the time fixed in the notice to be served on him by the said "Principal, LLRM Medical College, Meerut" as the case may be by the arbitrator nominated by the said "Principal, LLRM Medical College, Meerut" and the contractor, or in case of disagreement between the said arbitrator an umpire appointed by them and the decision of such arbitrators or arbitrator or umpire as the case may be, shall be final and binding upon the parties. The arbitrators/ arbitrator/umpire may from time to time with the consent of the parties extend the time for making and publishing the award.
37. Without prejudice to any other remedy provided by law and amount due form the supplier to the Government will be recoverable as arrears of land revenue and may be recovered by deduction from any amount due from the Governor to the supplier on any account under any other transaction.
38. Tenders are requested to sign on each and every sheet of the tender form long with designation and stamp.
39. Number of quantity mentioned in the tender form may be increased or decreased.
40. If any working day as due date of submission of tender observed as holiday, the next working day will be treated as due date.
41. Late/delayed tenders due to any reason, postal delay or otherwise shall in no case be accepted.
42. "Principal, LLRM Medical College, Meerut" has sole discretion of accepting/rejection and tender and reserves his right to post-pone or refuse the purchase of any item notified in the tender.

Principal,  
LLRM Medical College,  
Meerut.

## ANNEXURE B

TENDERERS SHOULD FURNISH SPECIFIC ANSWER WITH DOCUMENTARY PROOF TO ALL QUESTIONS GIVEN BELOW. TENDERERS MAY PLEASE NOTE THAT IF THE ANSWER SO FURNISHED NOT CLEAR AND/OR NOT SUPPORTED BY DOCUMENTARY PROOF, THE TENDER WILL BE LIABLE TO BE IGNORED.

Category:-

1. Whether the stores offered fully confirm to the Technical particulars and specification /drawing Specified by the purchaser in the schedule to Tender. If/not, mention here the details of deviations.
2. Brand of store offered
3. Name & manufacturer.
4. Place of manufacturing
5. Please confirm that you have Offered packing as per requirements. If not indicate deviations.
6. What is your or your Indian Agents Permanent Income Tax a/c No (PAN)
7. Confirm whether you have attached Your latest current ITCC or photocopy Thereof.
8. Please indicate: financial/solvency status
  - (a) Name & full address of your banker
  - (b) Others
9. Please furnish your performance statement.  
On prescribed format attached with tender form
10. Business name & constitution of the Firm. Is the firm registered under:-
  - (i) The Indian & companies act. 1956?
  - (ii) The Indian partnership act. 1932
  - (iii) Any other act, if not, who are the owners. (Please give full names & address.)
11. Whether the tendering firm is/are:
  - (i) Manufacturer.
  - (ii) Manufactures authorized agents.
  - (iii) Holders in stock of the stores tendered for.

12. If manufacturer's agents, please enclosed with tender the copy of manufacturers authorization on prescribed format (form no) attached with the tender document.
13. State whether raw materials are held in stock sufficient for the manufacture of the stores.
14. Please state whether the inspection clause is acceptable to you.
15. For partnership firms state whether they are Registered or not registered under Indian Partnership act, 1932 should the answer to This question by affirmative, please state further:
  - (i) Whether by the partnership agreement authority To refer business of the partnership to arbitration has been conferred on the partner who has signed the tender.
  - (ii) If the answer to (a) is in negative, whether there is any general power by all the partners to one who has signed the tender to refer the dispute concerning business of the partnership to arbitration.
  - (iii) If the answer to either (a) and (b) is in the affirmative have you already furnished a copy of either the partnership agreement or the general power of attorney as the case may be to DGS & D please quote the reference to the communication by which this was done.
16. More state specifically:
  - (i) whether the price tendered by you to the best of Your knowledge and belief not more than the pride usually charged by you for stores of same nature/ class or description to any private or government purchaser if not state the reason thereof if any also indicate the margin of difference.
  - (ii) In respect of indigenous items for which there is a controlled priced fixed by law the price quoted shall not be higher than the controlled price and If the price quoted exceed the controlled price the reason there of should be stated.
17. List of Indian users of the equipment of the quoted make & model.
18. In case you are a foreign firm quoting direct, please indicate:
  - (i) The name and address of your Indian agent/associates/ representative for servicing in Indian.
  - (ii) Rate of commission/ remuneration payable to the Indian agent/associates.

19. Please indicate the following particulars:
  - (i) The precise relationship between the foreign Manufacturer/principals and there Indian agents/ Associates.
  - (ii) The mutual interest which the manufacturer/principals And the Indian agents/associates have In these of the each other.
  - (iii) Indian agent income tax permanent account no.
20. Are you agreeable to give guarantee against defective? manufacture of materials and ready to replace the materials and ready to replace the rejected stores at your own cost.
21. Address and contact number of the nearest office which would provide maintenance engineers statement at this office should be indicated.
22. Have you returned copy of tender form duly signed?
23. Have you paid earnest money deposit?
24. Do you have sales tax registration and if so its number with date and renewal date.
25. Are you ready to provide facility for demonstration? training for approval of the equipment at your own cost.
26. Are you ready to provide after sales service within the cost offered by you.
27. Any additional remarks.
28. Have you attached power of attorney or letter of authority?
29. Please confirm that you have read all the instructions carefully and have complied with accordingly.
30. All the information furnished above is true to the best of my knowledge.

Date:

Place:

Signature of Tenderer  
With the official seal  
Mentioning the capacity  
In which he signed.

**AFTER SALES SERVICE ARRANGEMENT IN INDIA**

1. Name of the firm.....
2. Postal address .....
  
3. Telephone no.....Fax no.....
4. Period of service.....
5. Facility of annual service contract if available give full details .....

Signature of tenderer (With stamp of the firm)  
Date & plea

.....

**ANNEXURE-D**

**VALIDITY OF TENDER**

The tender will remain valid up to 365 days from the date of its opening.

Signature of tenderer (With Seal)  
Date & plea

.....

ANNEXURE-E

**MINIMUM PERIOD OF SUPPLY**

Supply period: will be as per clause no. 7 of tender conditions & instruction in tender form.

Signature of tenderer (With Seal)  
Date & plea

ANNEXURE-F

**DETAILS OF SUCH EQUIPMENTS INSTALLED IN INDIA**

(1) Name of purchaser:

- 1. ....
- 2. ....
- 3. ....

(2) Address:

- 1. ....  
.....
- 2. ....  
.....
- 3. ....  
.....

(3) Performance of the Equipment

(4) Please [enclosed signed report of the user (competent authority of the institution) regarding working of the machine and quality if after sales service being provided by the company).

Signature of tenderer (With Seal)

Date & place

.....

ANNEXURE-G

**PERFORMANCE GUARANTEE**

Five year from the date of commissioning of the equipment/machine.

Signature of tenderer (With Seal)

Date & place

**TRAINING FACILITY FOR OPERATING THE EQUIPMENT**

No. of persons required to be trained.

1. Period of training.
2. Place of training.

Signature of tenderer (With Seal)

Date & place

.....

ANNEXURE-I

3. Power of attorney/authorization letter (As the case may be)

.....

ANNEXURE-J

4. Call deposit receipt/earnest money.

.....

ANNEXURE-K

5. Income tax clearance certificate.

**Proforma for performance statement**

**(For a period of 5 years)**

Name of the firm-----

s.no.	Address of purchaser	Order no. & date	Make & model	Date of installation & commissioning of equipment	Present status functional or idle
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					

**Seal & Signature of Tenderer**

**PRICE BID FORMAT FOR EACH EQUIPMENT**  
**BREAK-UP OF PRICE (FOB/CIF/FOR)**

Name of the equipment:	In foreign Currency like (US Dollar, Euro, J Yen etc.)	Price in INR Equivalent Value in INR
(Make & model)		
Cost of equipment (without essential access) Make & Model		
Name & cost of essential accessories:		
Total cost of essential accessories		
Total amount (cost of equipment+ essential access)		
Taxes/custom duties or other duties /charges if applicable		
Turnkey price (if applicable)		
CMC for 5years after warranty period rate	Quoted actual payable CMC	NPV of CMC at 10% per year discount
1 <sup>st</sup> year		
2 <sup>nd</sup> year		
3 <sup>rd</sup> year		
4 <sup>th</sup> year		
5 <sup>th</sup> year		
Total cost of CMC for 5years		
Total cost (cost of equipment essential access+ taxes & duties + turnkey + NPV of 5 year CMC)		
Total cost in words		

**NOTES**

- i. The bidder quoting in foreign currency shall have to present equivalent conversion value in Indian rupees. For FOB value/ CIF value on the basis of exchange rate ruling on the date of submission. The vendor shall be responsible for accurate calculation in Indian rupees as quoted & shall be treated as firm and fixed.
- ii. For the sake of comparison cost of equipment with all essential accessories as quoted above turnkey if any and NPV (net present value) of CMC AT 10% Yearly discount for 5 year after warranty period of 5 years shall be added to decide the lowest bid.
- iii. If the equipment requires any type of consumable/ reusable, optional accessories for use their rate should be given along with the price bid and these rates shall be remain freeze for ten years before placing the supply order.
- iv. The bidder should clearly mention name and cost of essential /optional accessories in price format along with its make & model, country of origin and taxes applicable.
- v. No payment above equipment INR value shall be made either in INR or foreign currency through LC.

NOTE- If tender is not submitted in above manner by the tenderer, tender may be treated as non-Responsive & liable to be rejected.

Seal & Signature of the tenderer.

**Manufacturer's authorization form**  
**(On manufacturer's letter head)**

To: ***[insert name of the purchaser]***

WHEREAS ***[ name of the manufacture]*** ( here after "we" or "us") who are established and reputable manufacturers of [ name and/ or description of good requiring the authorization] (herein after "GOOD") having production facilities at ***[ insert address of factory]*** do here by authorize as Indian agent ***[ name and address of bidder]*** (herein after called "bidder") to submit a bid and sign the contract with you agent invitation for bid ***[ insert reference number for invitation of bid]*** including the above good manufacturing by us.

We hereby extend our full guarantee and warrantee for the above specified goods against the bidding documents for full five years as well as confirm to provide AMC/CMC for five year after the expiry of guarantee and warrantee period.

We are ready to enter a tripartite agreement including (1) bidder, (2) manufacturer/ Indian sole selling agent (in case of foreign manufacturer,) (3) purchases () concerned principal/ director of respective medical college/ institute)

We further guarantee that in the event we change our dealer/ Indian agent we will continue to provide all the service as assured in the tender document and are also as required by the concerned principal/ director of medical college /institute as the case may be through our new dealer/ Indian agent or directly as may require.

For and on behalf of the manufacturer

Signed:.....

Date:.....

In the capacity of ***[title position or other appropriate designation]*** a duly authorize to sign this authorization on behind of ***[name of manufacturer or producer]***

**NOTE-** this letter of authority should be on the letter head of the manufacturer and should be signed by a person competent having the power of attorney to legally binding on the manufacturer. This should be included by the bidder in technical bid, failing which tender will be treated as non-responsive/ disqualified.

## **SPECIFICATION DETAILS OF 1.5 Tesla MRI- SYSTEM.**

<u><b>S.No.</b></u>	<u><b>Descriptions</b></u>
	<b><u>Make</u></b> <b><u>Model</u></b>
1.	Operational Requirements
1.1	Whole Body 1.5 Tesla Magnetic Resonance Imaging system optimized for higher performance in cardiac and Neuro-radiological examinations with short
(2)	<b>Magnet System</b>
1	1.5 Tesla Active shielded super conducting magnet
2	The magnet bore should be at least 70 cm wide bore& short length of tunnel.
3	Magnet should have zero helium boil off.
4	It should have facilities of better illumination, ventilation and designed to avoid patient claustrophobia.
5	The magnet should be shielded from the external interferences
6	The homogeneity of the magnet should be mentioned in relation to 10, 20, 30, 40cm DSV.
7	Give details of the number of planes, plots and number of measurement per planes, to measure the homogeneity.
8	Global and local auto shimming should be available.
9	Automated patient specific on line shimming should be available.
10	Specify the weight of the magnet including the gradient and covers etc.
11	The front panel of Gantry should display table and patient positions
(3)	<b>Gradient System</b>
1	Actively shielded Gradient system with strength of at least 44 mT/m with slew rate of 200 mT/m sec. This slew rates should be available in each axis independently, for overall better duty cycle performance of the gradient.
2	The duty cycle should be 100 percent. Please Give details.
3	The gradient system should have provision for eddy current compensation.
4	Field of view should be at least 40 cm in all three axes.
5	Minimum TE and TR in 2D/3D should be specified for all sequences.
6	Minimum slice Thickness in 2D and 3D should be specified in relation to the sequence.
7	Echo Train length in both Spin Echo and Gradient Echo should be at least 256 Or more.
8	The measurement matrix should be from 128x128 to 1024x1024 in both 2D and 3D imaging as well.
(4)	<b>RF System</b>
1	RF system should be fully digital and solid state with transmit power of at least 15 KW or more.
2	RF system should have at least minimum of 32 independent RF receiving channels with each having bandwidth of 1 MHz or more.
3	Should have necessary hardware support phased array coils.
4	Specify frequency stability and amplifier resolution.
5	RF system should be compatible coils in 2D/3D imaging in body/ Neuro imaging up to acceleration factor of at least 4.

<b>(5)</b>	<b>RF coils quote</b>
1	The main body coil integrated to the magnet must be Quadrature /CP
2	In addition to this coil, following coils should be quoted.
3	Phased Array Head coil with maximum coil elements.
4	Phased Array neck coil.
5	In case above two coil do not suffice in combination for complete Neuro-vascular study from Aortic arch to Circle of willis, phase quote separate coil in addition to above two coils for this study.
6	Dedicated 32 channel phased array spine coil for thoracic and Lumbar spine imaging.
7	It should be possible to do Head and Spine imaging together without changing the coil. It should be possible to do the same either with combination of coils or a dedicated coil to achieve the same should be quoted.
8	Phased Array Body Coil, capable of doing abdomen, pelvis, MRCP and peripheral imaging. It should have at least 32 elements (dedicated or in combination) or more will be preferred and 50 cm to 48 cm FOV. Please specify the time reduction factor with parallel acquisition techniques.
9	Flexible Coil – Large FOV – specify.
10	Flexible Coil – Small FOV – specify.
11	Dedicated Phased Array coil for Shoulder imaging.
12	Coil for Cardiac imaging with 8 channels or more.
13	Orbit Coil.
14	Breast Coil capable of bilateral breast imaging. Specify type and channels
15	Multi coil connectivity 4 GTIM/GEM Suite / D stream should be available.
16	TX/RX Knee Coil with highest no. of element
<b>(6)</b>	<b>Patient Handling System</b>
1	The table should be fully motorized with computer controlled table movements in vertical and horizontal direction.
2	The position accuracy should be at least +/-1 mm or better.
3	The table should be able to with stand patient load of 180 kgs.
4	The table should have facility for manual traction in case of emergency.
5	The table should have patient auto alarm system.
6	The CCTV system with LCD display to observe the patient.
7	The table should deliver the protocols for automatic bolus chasing in peripheral angio with automatic table movement.
<b>(7)</b>	<b>HOST Computer/ Main Console and Image Processor</b>
1	Computer system should be latest in the industry, fast and efficient. It should have at least 4 GB RAM.
2	The system should have image storage capacity of at least 2,00,000 image in 256x256 matrix.
3	The main Host computer should have at least 19 inch TFT/LCD type colour monitor.
4	The main console should have integrated MR compatible music system for the patient.
5	The system should have CD/DVD archiving facility on the main console.

<b>(8)</b>	<b>Application Software/ Hardware</b>
1	The system should have basic sequences package with Spin Echo, Inversion Recovery, Fast Spin Echo and Gradient Echo with Echo train length of 256 to 255.
2	The application software for image smoothing and edge sharpness etc for improvement in image resolution should be quoted.
3	Single and Multi shot EPI imaging techniques.
4	MR Angio Imaging; should 2D /3D TOF,2D/3D PC, MTS and TONE, and CEMRA, for head, spine and body applications.
5	Fat and water excitation- please specify the application package.
6	Diffusion weighted imaging, with b value range of 300 to 500 with a facility to generate the ADC map with the acquired b value. The system should have facility for online automatic generation of ADC maps.
7	Please specify the motion correction algorithm/ Package for high-resolution motion free diffusion weighed imaging with multi shot /segmented EPI techniques. It should be possible to have FLAIR diffusion with generation of corresponding ADC maps.
8	Perfusion imaging to enable large anatomy coverage of the brain and in line calculation of the resulting hemodynamic as well as physiological parameters. The perfusion analysis should have capability to calculate colour display of r MTT rCBV, rCBF, corrected CVB, permeability constant and volume and volume leakage, if the perfusion analysis is not possible on the main console the same should be available in the workstation
9	BOLD imaging: BOLD technique with automated 3D motion correction, Z-score, correlation analysis with colour overlay anatomical images. It should be possible to have real time procession of BOLD imaging data on the main console for the complete reconstruction.
10	The system should have facility for quantification of the CSF flow date on the main console and /or the workstation.
11	The system should have Hydrogen, single voxel spectroscopy, multivoxel, multislice 2D, 3D spectroscopy and the chemical shift imaging in 2D / 3D. the complete procession / post- processing software including color metabolite maps should be available.
12	Advance cardiac Applications: morphology, wall motion, perfusion imaging, myocardial viability imaging, cardiac functions including EF, ED/ES volume, cardiac output, wall thickness, cardiac tagging techniques, coronary artery techniques.
13	The system should have prospective ECG triggering and retrospective gating with navigator pulses, interactive or automatic definition of the ventricular and myocardial contours, cine imaging, grid tagging. Besides this comprehensive set of all post processing software for the above mentioned cardiac applications should be mentioned as standard.
14	The system should be supplied with ECG Trigger, respiratory trigger, peripheral pulse trigger and external trigger electrodes.
15	The system should have facility to do head to Toe imaging without shifting the patient at one go for metastases study and without any loss of SNR.
16	It should be possible to have the prostate spectroscopy in conjunction with the endorectal coils

17	The system should perform DTI in 21 directions with possibility of processing with depiction of fractional anisotropy, mean diffusivity and other DTI metrics. Provide the fiber tracking software with overlays on various on various conventional images.
18	System should have facility for non-contrast peripheral angio facility such as Natively/ Inhance / Trance
19	Sequences such as SWAN/VENOUS bold /SWI Should be quoted as standard
20	Non contrast perfusion of brain should be available
21	The system quoted should have the software for whole body diffusion weighted imaging.
<b>(9)</b>	<b>Workstation</b>
1	Multi-Modality Workstation with latest advanced post processing software with complete DICOM functionalities as the main console with 19 inch TFT/LCD colour monitor with Hard disk of at least 1,00,000 image storage in 256x256 matrix and 4 GB RAM.
2	Image documentation should be possible from the main as well as the workstation.
3	The workstation should have display of Cardiac cine images in movie mode with rapid avi creation.
4	The workstation should have availability of Cardiac, perfusion analysis, Processing of 2D/3D CSI data, Processing of Real time BOLD imaging data, with color metabolite mapping quantification of the CSF flow data, vascular analysis package and volume rendering techniques.
5	System should have facility of auto patient scanning such as smart exams for all body regions.
<b>(10)</b>	<b>DRY Chemistry Laser Imager with</b>
i	Resolution : 16 bits / 500 dpi or more with minimum three ports online for films
ii	Support Multiple Film Size : One of which must be 17" x 14"
lii	DICOM Ready (Attach conformance statement).
<b>(11)</b>	Patient trolley nonmagnetic – O2
<b>(12)</b>	Metal Detector.
<b>(13)</b>	System should have facility of Portal server of 4 TB with image processing
<b>(14)</b>	Generator of 250 KVA with auto start AMF panel should be provided.
<b>(15)</b>	<b>Laser Colour Printer (Paper):</b>
I	DICOM compliant
li	Resolution at least 1200 x 1200 dpi or greater
lii	More than 20 ppm
<b>(16)</b>	<b>MR Compatible Pressure Injector:</b> Must Have independent dual Syringe powerhead. Console must have full colour touch screen with user-defined protocols programmable inter scan delay with 100 nos. syringes.
<b>(17)</b>	<b>Power Supply:</b> Online UPS of suitable rating along with voltage regulation should be supplied for complete system with minimum 30 minutes backup.
<b>(18)</b>	<b>Standard &amp; Safety:</b> Should have FDA or CE approved product.
<b>(19)</b>	<b>Warranty: Warranty Five year after installation.</b>
<b>(20)</b>	<b>AMC/CMC :CMC for five year after warranty.</b>

### I- Technical Specification for MRI Compatible Anaesthesia Machine

<b>1</b>	All the components of anaesthesia machine including anaesthesia Ventilator, anaesthesia monitor and accessories should be MRI compatible.
<b>2</b>	The machine should have separate indexed (pin index/ DISS/NIST ) provision for connecting central pipeline gas supply of Oxygen, air and nitrous oxide. It should have mounting capability of two oxygen and two nitrous oxide pin-indexed gas cylinders.
<b>3</b>	High pressure tubing for Oxygen, air and Nitrous Oxide for central supply connection with pipeline connectors should be supplied with machine
<b>4</b>	There should be pressure including gauges for each gas for both cylinders as well as pipeline supply in accordance to ISO requirements.
	<b>GAS FLOW MANAGERMENTS:</b>
a	Mechanical colour and touch coded flow meters: precisely calibrated cascaded tube flow meter for Oxygen down the stream.
b	Mechanical hypoxic guard to ensure minimum concentration of 25% oxygen, across all oxygen nitrous oxide mixtures and oxygen failure alarm along with nitrous oxide cut off conforming to ISO requirements.
c	Machine should able to deliver maximal flows for oxygen and nitrous oxide at least up to 8 litres per minutes through flow meters
d	Emergency oxygen flush that can deliver flows from 35 to 50 litres per minutes. It should be protected from accidental activation as per ISO requirements.
	<b>Vaporizers:</b>
	Vaporizers shall mount to a select tee manifold of at least two vaporizers, which allows easy exchange between agents
	Vaporizer must be isolated from the gas flow in the off position and prevent the simultaneous activation of more than one vaporizer.
	With each working station temperature, pressure and flow compensated anaesthetic agent specific vaporizers for isoflurane and sevoflurane should be provided. Vaporizers should be quick loading/ unloading type.

	<b>1. Breathing System:</b>
	Closed circle system with carbon dioxide absorbent canisters should be part of machine. There should be common gas outlet for using other type of breathing system with this machine. Breathing system shall be fully autoclavable to 130°C and natural latex free long coaxial system tubing to meet the requirement of MRI suit.
	Facility of connecting to scavenging system.
	Anaesthesia machine should be mounted four large antistatic castor wheels with foot break/ locking facility for at least front two wheels.
	There should be work surface and drawers with at least one drawer with locking facility.
<b>II</b>	<b>Specification for Anaesthesia Ventilator:</b>
1	The anaesthesia machine should have integrated Anaesthesia Ventilator system that should have at least CMV or A/CMV mode with adjustable breath rate, tidal volume and I:E ratio.
2	Ventilator bellows should be integrally mounted to the breathing system and ascending type. Bellow assembly should be autoclavable.
3	Anaesthesia Ventilator should have following adjustable parameters: (The range mentioned below in adjustable parameters is minimal desirable and range than this will be preferred) <ul style="list-style-type: none"> <li>a. Tidal volume range 50 ml to 1200 ml.</li> <li>b. Respiratory rate 4 to 30 breath per minute.</li> <li>c. I:E ratio range 1:1 to 1:3.</li> <li>d. Inspired airway pressure range 15 to 60 cm of water.</li> </ul>
4	Anaesthesia Ventilator should have audio-visual alarms with temporary muting facility for power failure, breathing system disconnection, high inspiratory airway pressure.
<b>III</b>	<b>Specification for Anaesthesia Monitor:</b>

1	The anaesthesia machine should have integrated/ mounted monitoring system with memory to monitor patient parameters:
2	Five lead ECG with arrhythmia detection facility.
3	Respiratory rate measurement by impedance method.
4	SPO2 measurement with plethysmograph and saturation dependent audio tone
5	NIBP measurement.
6	Temperature measurement.
7	It should have provision for automatic identification and measurement of anaesthetic Agents (Sevoflurane, isoflurane ) and EtCO2.
IV	<b>Essential Accessories:</b> <b>Each anaesthesia machine should be supplied with complete MRI compatible accessories and spares to make its all functions operational.</b>
1	Long coaxial circle system tubing 1 set to suit MRI suit, 2 L reservoir bag 1, brain breathing system.
2	At least three ECG cable with MRI compatible body electrodes.
3	SPO2 cable and sensor adult 1 paediatric 1.
4	Temperature probe nasopharyngeal 1, skin 1.
5	EtCO2 and anaesthesia gas sampling lines 2.
6	NIBP tubing and cuff adult range 1, medium 1, paediatric 1
V	<b>Others:</b>
1	Anaesthesia Ventilator should be gas driven. In case electric driven, it should have at least 30 minutes battery backup in case if mains electricity failure. Monitor should also have at least 30 min. battery backup.
	<b>Laryngoscope:</b> Adult and paediatric compatible with MRI (2 Nos.)

## **TURN KEY SPECIFICATIONS**

Quote the price per Square feet

### **Schedule of finishes-**

The site earmarked for installation is to be inspected and layout plan finalized with the department radiology. Total covered area should be approximate 1500 Sq Feet.  
The thickness of the walls should be according to AER/BARC norms.  
Should provide lead lining were ever required (Doors, Etc.)  
The building should be earth quick resistible.

### **Schedule of finishes: Turnkey Project for Multi slice MRI**

S.no.	Room	Flooring	Skirting/Dado	Walls	Ceiling
1	Reception, waiting, patient preparation	300 x 300 x 8.5 mm thick mirror stone tiles.	100 mm high tile skirting to match floor.	Cement plaster & Emulsion paint	Perforated Al. Panel False ceiling with acoustic lining & Al. suspension.
2	Examination Room	300 x 300 x 2.0 mm thick vinyl tiles	100mm high hard wood	Prelaminated particle board wall panelling.	Do
3	Control Computer gantry Room & corridor	300x300x8.5 mm thick granite tiles	100mm high granite tiles skirting	Cement plaster plastic emulsion paint	Do
4	Electrical Room	52 mm thick cement concrete flooring with hardener	100mm high cement plaster skirting	Cement plaster & dry distemper paint	Plaster 7 dry distemper paint
5	Toilets & pantry	300x300x8.5mm thick ceramic tiles (polished on counter top)	100x200x5 mm thick glazed tiles upto door height from floor level	Plaster & oil bound distemper on walls above false ceiling	Gypsum board false ceiling with oil bound distemper paint.

- (a) Should Provide Split A/C with wireless remote control separately to Gantry Room, Operation and study consoles. Reception etc.
- (b) The capacity of the A/C should be sufficient to maintain the require temperature.
- (c) It is the responsibility of the bidder to provide all the electrical accessories.

**SCHEDULE OF FURNITURE:**

Following Furniture should be provide by bidder.

AREA	:	DESCRIPTION	QTY.
Waiting & Reception	:	Reception desk in black board construction With granite top.	1 No.
	:	Storage cupboard	1 No.
	:	Reception chair	1 No.
	:	PVC moulded chair on common steel stand in group	12 No.
	:	Corner Table	4 No.
Control Room	:	Low backed swinging chair on castors with Armless	3 No.
	:	LED or Latest film viewer (6 film)	1 No.
Gantry Room	:	Drug trolley on castors	1 No.
	:	Lead Aprons (Light weight) as per AREB guidelines	1 No.
Patient preparation	:	Patient couch	1 No.
	:	Drug trolley	1 No.
	:	Examination Stool	1 No.

(All the furniture should be reputed make or equivalents).

- Man Power, Reporting and Maintenance work for three year.
- Interested bidder should visit the proposed site/building and then quote the tender price bid.

**Remark –**

The technical committee of experts has reviewed the specifications of all the three tenderers and find all tenderers qualify the specifications laid down by experts. However Siemens has offered best machine which qualifies all specification points laid down by DGME, Lucknow and technical committee assigned by Principal. Wipro GE is supplying DICOM Laser printer which is not essential for machine. HITACHI is not supplying Prostate coil for prostatic spectroscopy.

All the three companies who have participated in the bid they are of good standard and quality. The Technical committee recommends approval for opening of financial bid of all bidders.