

Notice Tender Invited for

"Echocardiography Machine with Exercise Stress Testing Machine and Holter System" for Department of Cardiology

At

All India Institute of Medical Sciences, Raipur

Sr. No.	Description	Start Date & Time
1.	NIT No.	Store/Tender/Equipment_for_Cardiology_Department /1 / 2017
2.	NIT issue date	20-02-2017
3.	Pre-bid Meeting	03-03-2017 at 03:00 PM
4.	Venue	Venue: Committee Hall, 1 st floor, Medical College Building, AIIMS, Tatibandh, Raipur-492099
5.	Last Date of submission	15-03-2017 at 03:00 PM
6.	Open EMD & Technical bid	15-03-2017 at 03:30 PM
7.	Venue	Store Officer, 2 nd floor, Medical College Building, AIIMS, Tatibandh, Raipur-492099
8.	Opening of Financial bid	03-04-2017 at 04:00 PM
9.	Venue	Store Officer, 2 nd floor, Medical College Building, AIIMS, Tatibandh, Raipur-492099
10.	Tender document cost	₹ 5,725/- (Inclusive VAT)



All India Institute of Medical Sciences Tatibandh, Raipur – 492099, Chhattisgarh

Tele: 0771- 2971307, email: store@aiimsraipur.edu.in

Website: www.aiimsraipur.edu.in, www.tenders.gov.in



अखिलभारतीयआयुर्विज्ञानसंस्थान, रायपुर, छत्तीसगढ़
All India Institute of Medical Sciences, Raipur (Chhattisgarh)
 Tatibandh, GE Road, Raipur-492 099 (CG)
 Website : www.aiimsraipur.edu.in
 Tele: 0771- 2971307, e-mail: store@aiimsraipur.edu.in

Sub.: Invitation of sealed tender for Supply of “**Echocardiography Machine with Exercise Stress Testing Machine and Holter System**” for Department of Cardiology as per details and specifications shown in the Annexure-I.

Dear Sir/Madam,

ALL INDIA INSTITUTE OF MEDICAL SCIENCES (AIIMS) RAIPUR invites sealed tender for Supply of “**Echocardiography Machine with Exercise Stress Testing Machine and Holter System**” for Department of Cardiology as per details and specifications shown in the **Annexure-I** on the following terms & conditions:

Schedule	Name of Equipment's	Qty.	EMD in ₹
A	Echocardiography Machine	1	₹ 1,65,000.00
B	Exercise Stress Testing Machine	1	₹ 60,000
C	Holter System	1	₹ 60,000

- If the supplier / firm is manufacturer / authorized dealer / sole distributor of any item, the Certificate to this effect should be attached.
- The tender documents are to be in two parts as Technical Offer and Financial offer:
 - The Technical offer should include the detailed specifications of main item/equipment and its accessories. All items should be numbered as indicated in the **Annexure-I**.
 - The financial offer should include the cost of main item/equipment and its accessories numbered as in Annexure-II (A or B). If there is any separate cost for installation etc. that should be quoted separately. The total cost should be quoted in words as well as figures (typed or printed). Amendment should be avoided. Amendments, if any, should be duly initialled, failing which the offers are liable to be rejected.
 - The two parts of the offer should be placed in separate sealed envelopes clearly marked “Technical Offer” & “Financial Offer”. These two envelopes along with envelope for EMD and Tender Fee marked “Tender Fee & EMD” (total three envelopes) must be enclosed in one bigger envelope duly sealed and superscribed with tender number, name of the item/equipment {**“Echocardiography Machine with Exercise Stress Testing Machine and Holter System” for Department of Cardiology**} and tender due date must be forwarded to the undersigned so as to reach him on or before the due date.
 - The Financial Offer must be mentioned in the prescribed format as per the **Annexure-II (as applicable A or B)** only. If the financial offer is not in the prescribed format, it will be rejected.

Incomplete tenders, amendments and additions to tender after opening or late tenders are liable to be ignored and rejected.

- Fax and Email quotation are not acceptable.

4. Quotations should be valid for 180 days from the tender due date. The quotation should clearly indicate the period of delivery, warranty terms etc. A minimum of five years warranty is required for all the schedules from the date of commissioning.
5. Relevant literature pertaining to the items quoted with full specifications (and drawing, if any) should be sent along with the Quotations, wherever applicable.
6. Tenderer must provide evidence of having supplied government hospital / reputed private hospital organizations in India similar nature of items of ₹ 18,35,000/- for schedule-A, ₹ 6,67,000/- for schedule-B and ₹ 6,67,000/- for schedule-C of contract value in the last three years.
7. The firm should be registered and the average annual turnover of the bidder in the last three financial years should not be less than 50% of contract value i.e. ₹ 27,50,000/- for schedule-A, ₹10,00,000/- for schedule-B and ₹ 10,00,000/- for schedule-C. Copies of authenticated balance sheet for the last three financial years should be submitted.
8. The tender document must be accompanied by copy of PAN, Certificate of firm/company registration, TIN / VAT registration (Sales tax) and service tax registration.
9. The quotations should be given for the items in the same order as in the tender document.
10. The quantity shown against each item is approximate and may vary as per demand of the Institute at the time of placing order.
11. The Vendor must be able to provide the product / items within specified time period as prescribed in the Purchase Order. Failing the EMD will be forfeited. Furthermore on completion of the stipulated time period, Purchase Order will be cancelled and award will be given to another qualified bidder with the negotiated terms & conditions.
12. Imported supplies should be delivered by air and quoted for CIP Raipur.
 - (a) In case of payment (for import item) through Letter of Credit (LC) in case of foreign tenderer, 75% (Seventy Five Percent) of the payment will be released after completion of the supply. The balance 25% (Twenty Five Percent) of the payment will be released after satisfactory installation of the item / equipment.
 - (b) If the Payment (for import item) in the form of foreign currency draft / TT, the Institute will release the payment within 30 working days after delivery and successful installation of the item / equipment at AIIMS Raipur Premises.
 - (c) Advance Payment is not allowed in any case. 100% payment will be released after completion of the supply and successful installation.

For 75% Payment following documents to be submitted:

- a. Four copies of Invoice
- b. Certificate of Origin
- c. Packing list / Delivery Challan in two copies
- d. Any other documents, if applicable

For 25% Payment following documents to be submitted:

- a. Installation Report
- b. Warranty certificate
- c. Any other documents, if applicable.

13. AIIMS Raipur is exempted from payment of Excise Duty and is eligible for concessional rate of Custom Duty. Necessary certificate will be issued on demand. AIIMS Raipur will not make necessary arrangements for the clearance of imported goods at the Airport.
14. In the event of any dispute or difference(s) between the vendee AIIMS Raipur and the vendor(s) arising out of non-supply of material or supplies not found according to the specifications or any other cause whatsoever relating to the supply or purchase order before or after the supply has been executed, shall be referred to the concerned authority of AIIMS Raipur who may decide the matter himself or may appoint arbitrator(s) under the arbitration and conciliation Act 1996. The decision of the arbitrator shall be final and binding on both the parties.
15. The place of arbitration and the language to be used in arbitral proceedings shall be decided by the arbitrator.
16. All disputes shall be subject to Raipur Jurisdiction only.
- 17. AIIMS Raipur reserves the rights to accept/reject any offer in full or in part or accept any offer other than the lowest offer without assigning any reason thereof. Any offer containing incorrect and incomplete information shall be liable for rejection.**
18. The Tender / Bid will open on 15/03/2017 at 03:30 PM at AIIMS Raipur Premises.
 - a) The suppliers or their authorized representative may also be present during the opening of the Technical offer, if they desire so, at their own expenses.
 - b) Only those financial offers will be opened whose technical offers are found suitable by the expert committee appointed for the concerned instrument / equipment.
 - c) No separate information shall be given to individual bidders. In incomparable situation, the committee may negotiate price with the technically and financially qualified bidder before awarding the offer.
 - d) The Tender Committee reserves its right to select or reject any or all of the items / equipment mentioned above without assigning any reasons.
19. In case the supplier requires any elucidation regarding the tender documents, they are requested to contact to the Store Officer, AIIMS Raipur through e-mail stores@aiimsraipur.edu.in on or before 03.03.2017 at 3:00 PM.
20. A demand draft/Pay Order of ₹ 5,725/- (Cost ₹ 5000 + VAT@14.5% ₹ 725 = 5,725/-) towards non-refundable tender fee and Earnest Money Deposit (EMD) in form of demand draft/BG/FDR/Pay Order towards refundable EMD from a Schedule bank in favor of "AIIMS Raipur" payable at Raipur placed in a separate envelope marked "Tender Fee & EMD" should accompany tender bid documents. Both the demand drafts should be valid for 90 days (Demand Drafts must be complied with CTS 2010 standards prescribed by Reserve Bank of India). Without the Tender Fee and EMD the bid will not be considered. The EMD of the successful bidder will be returned to them without any interest after completing the successful installation. The earnest money of unsuccessful bidders will be returned to them without any interest within thirty (30) working days after awarding the offer.
21. All tender documents should have to be forwarded through speed post or registered post, courier, Hand Delivery on / before 15/03/2017 at 3.00PM to Store Office, Medical College Building, 2nd floor, AIIMS, Tatibandh, Raipur-492099.

**Stores Officer,
AIIMS, Raipur**

Other Terms & Conditions:

1. Pre-Qualification Criteria:

- a. Bidders should be the manufacturer / authorized dealer. Letter of Authorization from Manufacturer on the same and specific to the tender should be enclosed.
- b. An undertaking from the original Manufacturer is required stating that they would facilitate the bidder on a regular basis with technology/product updates and extend support for the warranty as well.

2. Performance Guarantee Bond:

- a. Performance Guarantee Bond draft is given in page no. 13.
- b. The successful tenderer will be required to furnish a Performance Security Deposit of 10% of tender amount in the form of Demand Draft, Fixed Deposit Receipt or Bank Guarantee from any Scheduled Bank duly pledged in the name of the "All India Institute of Medical Sciences, Raipur". The security deposit can be forfeited by order of this Institute in the event of any breach or negligence or non-observance of any condition of contract or for unsatisfactory performance or non-observance of any condition of the contract.
- c. Performance Security shall be submitted in the form of Demand Draft, Bank Guarantee or Fixed Deposit Receipt issued by any Scheduled Bank. Performance Security will valid till 60 days after completion of contractual obligations (including warranty period, if applicable) under the contract.
- d. After completion of warranty period a fresh BG/DD/FDR of 10% of CMC cost will be submitted by the supplier for performance security against CMC validity of this new BG/DD/FDR will be 60 days beyond AMC period. After submission of new security deposit, old security deposit will be released.

3. Delivery & Installation: The successful bidders should strictly adhere to the following delivery schedule supply, installation & commissioning should be effected within 6 weeks from the date of supply order and this clause should be strictly adhere to failing which administrative action as deemed fit under rules will be taken against the defaulter. Otherwise LD will be imposed as per clause no. 4. Purchase order will be placed as required by consignee.

4. Penalty: If the suppliers fails to deliver and place any or all the Equipment or perform the service by the specified date as mention in purchase order, penalty at the rate of 0.5% per week of the delayed value of goods subject to the maximum of 10% of delayed goods value will be deducted, afterwards another penalty may be imposed.

5. Training and Demonstration: Suppliers must provide to adequate training and demonstration at AIIMS Raipur to the nominated person of AIIMS Raipur at their cost. AIIMS Raipur will not bear any training or living expenditure in this regard. The Supplier should arrange for regular weekly visit to the AIIMS, Raipur campus by its technical team and assist in maintenance of the item/equipment within warranty period. Assistance limited to locking companies with manufacturer will not be considered sufficient.

6. **Installation & Warranty Declaration:** Suppliers must give the comprehensive onsite warranty as required from the date of successful installation of item/equipment against any manufacturing defects. In the installation report the model number of instrument and all spares parts / accessories numbers should be in the line of purchase order. And suppliers must be written in the warranty declaration that “everything to be supplied by us hereunder shall be free from all defects and faults in material, workmanship and shall be of the highest quality and material of the type ordered, shall be in full conformity with the specification and shall be completed enough to carry out the experiments, as specified in the tender document.” If any item covered under warranty fails, the same shall be replaced free of cost including all the applicable charges (shipping cost both ways). **Installation must be done within stipulated time period from the date of delivery of the item/equipment as specified in the purchase order.**
7. **Validity of the bids:** The bids shall be valid for a period of 180 days from the date of opening of the tender. This has to be so specified by the tenderer in the commercial bid which may be extended, if required.
8. **Right of Acceptance:** AIIMS, Raipur reserves the right to accept or reject any or all tenders/quotations without assigning any reason there of and also does not bind itself to accept the lowest quotation or any tender. AIIMS, Raipur also reserves the rights to accept all the equipment/instruments in the given tender or only part of it in any given schedule without assigning any reason.
9. **Communication of Acceptance:** AIIMS, Raipur reserves all right to reject any tender including of those tenderers who fails to comply with the instructions without assigning any reason whatsoever and does not bind itself to accept the lowest or any specific tender. The decision of this Institute in this regard will be final and binding.
10. **Guarantee / Warranty, Service, Maintenance:** The tenderers must quote onsite warranty as per **Annexure-I** from the date of completion of the satisfactory installation as certified by the stipulated committee. The warranty charges shall not be quoted separately otherwise the offer shall be summarily rejected. Also the bidders should submit their quote for subsequent 5 years on site CMC (include free labour, repair other services & spare parts). Failure to comply this condition will entail the rejection of the bids. The price comparison shall be made taking into account on basic price and post warranty CMC. The Rate Contracting Authority reserves the right to award CMC (include free labour, repair other services & spare parts). So the price of CMC should be quoted according to the cost of equipment. The amount of CMC would be released to the supplier on successful completion of the maintenance of that particular year duly certified by the user department.

The supplier will ensure regular maintenance service by the appropriate engineer having the technical know-how of the equipment. The supplier shall also ensure the presence of resident engineer in the geographical location of this city of Raipur so that he attends the call without loss of time.

11. **Force Majeure:** If, at any time during the subsistence of this contract, the performance in whole or in part by either party of any obligation under this contract is prevented or delayed by reasons of any war or hostility, act of public enemy, civil commotion, sabotage, fire, floods, exception, epidemics, quarantine restriction, strikers lockout or act of God (hereinafter referred to as events) provided notice of happening of any such eventuality is given by party to other within 21 days from the date of occurrence thereof, neither party shall by reason of such event be entitled to terminate this contract nor shall either party have any claim for damages against other in respect of such non-performance or delay in performance and deliveries have been so resumed or not shall be final and conclusive.

Further, that if the performance in whole or in part of any obligation under this contract is prevented or delayed by reason of any such event for a period exceeding 60 days, AIIMS, Raipur party may, at least option to terminate the contract.

12. **Insolvency etc.:** In the event of the firm being adjudged insolvent or having a receiver appointed for it by a court or any other under the Insolvency Act made against them or in the case of a company the passing any resolution or making of any order for winding up, whether voluntary or otherwise, or in the event of the firm failing to comply with any of the conditions herein specified AIIMS, Raipur shall have the power to terminate the contract without any prior notice.
13. **Breach of Terms and Conditions :** In case of breach of any terms and conditions as mentioned above, the Competent Authority, will have the right to cancel the work order / job without assigning any reasons thereof and nothing will be payable by AIIMS, Raipur. In that event the security deposit shall also stand forfeited.
14. **Subletting of Work:** The firm shall not assign or sublet the work/job or any part of it to any other person or party without having first obtained permission in writing of AIIMS, Raipur, which will be at liberty to refuse if thinks fit. The tender is not transferable. One tenderer shall submit only one tender.
15. **Right to call upon information regarding status of work:** The AIIMS, Raipur will have the right to call upon information regarding status of work/job at any point of time.
16. **Terms of payment (for Domestic Goods):**

1. The payment would be made for actual supply taken and no claim in this regard should be entertained. 70% payment will be made on receiving of goods satisfactorily with approved quality & ordered quantity. And balance 30% will be paid after successful installation, commissioning and / or report from the user department.
2. No payment shall be made for rejected Stores. Rejected equipment's must be removed by the supplier within two weeks of the date of issue of rejection advice at their own cost & replace immediately. In case these are not removed these will be auctioned at the risk and responsibility of the suppliers without notice.

For 70% Payment following documents to be submitted:

- a. Invoice in three copies
- b. Packing list / Delivery Challan in two copies
- c. Certificate of Origin
- d. Any other documents (if required)

For 30% Payment following documents to be submitted:

- a. Installation Report
- b. Warranty certificate
- c. Any other documents (if required)

17. Compulsory Enlistment of Indian Agents

As per the Compulsory Enlistment Scheme of the Department of Expenditure, Ministry of Finance, it is compulsory for Indian agents who desire to quote directly on behalf of their foreign manufacturers/principals, to get themselves enlisted with the Department of Expenditure, through the Central Purchase Organization (e.g. DGS&D).

The compulsory enlistment of Indian Agents under the scheme of Ministry of Finance is simpler and differs from the registration of Indian Agents with the Central Purchase Organization (e.g. DGS&D) described in the earlier paragraphs.

The registration of the foreign manufacturer is not a must for enlisting the Indian Agent under this scheme. No Inspection Report in respect of the foreign manufacturer/principal is necessary.

The enlistment under the scheme is not equivalent to the Registration with DGS&D. Such firms do not enjoy the same status as that of DGS&D registered suppliers. A note to this effect is given in the Enlistment Letter to the firm.

18. Octroi and Local Taxes

The goods supplied against contracts placed by Ministry / Department are generally exempted from levy of Town Duty, Octroi Duty, Terminal Tax and other Levies of local bodies. The suppliers should be informed accordingly by incorporating suitable instructions in the tender enquiry document and in the resultant contract. Wherever required, the suppliers should obtain the exemption certificate from the purchase organization to avoid payment of such levies and taxes. In case, where the municipality or the other local bodies insist upon such payments (in spite of purchase organization's exemption certificate), the supplier should make the payment to avoid delay in supplies and forward the receipt of the same to the purchase organization for reimbursement and, also, for further necessary action by the purchase organization.

19. Custom Duty on Imported Goods

In respect of imported goods, the tenderers shall also specify separately the total amount of custom duty included in the quoted price. The tenderers should also indicate correctly the rate of custom duty applicable for the goods in question and the corresponding Indian Customs Tariff Number. Where customs duty is payable, the contract should clearly stipulate the quantum of duty payable etc. in unambiguous terms.

20. Customs Duty Reimbursement:

The supplier will pay the Customs duty wherever applicable, which will be reimbursed by purchaser as per documentary evidence. The Customs duty exemption certificate will be provided to the supplier as and when required.

21. Fall Clause :

1. Prices charged for supplies under Contract by the supplier should in no event exceed the lowest prices at which he offers to sell or sells the stores of identical description to any other State Government /DGS&D/Public Undertaking during the period of the contract.
2. If at any time during the period of contract, the prices of tendered items is reduced or brought down by any law or Act of the Central or State government, the supplier shall be bound to inform Purchasing Authority immediately about such reduction in the contracted prices, in case the supplier fails to notify or fails to agree for such reduction of rates, the Purchasing authority will revise the rates on lower side. If there is a price increase for any product after quoting the rates, the bidder will have to supply the item as per quoted rates. This office will not accept any higher rates after wards.
3. If at any time during the period of contract, the supplier quotes the sale price of such goods to any other State Govt./DGS&D and Public Undertakings at a price lower than the price chargeable under the rate contract he shall forthwith notify such reduction to Purchasing Authority and the prices payable under the rate contract for the equipment's supplied from the date of coming into force of such price stands correspondingly reduced as per above stipulation.

Any deviation in the material and the specifications from the accepted terms may liable to be rejected and the suppliers need to supply all the goods in the specified form to the satisfaction / specifications specified in the Purchase order and demonstrate at the their own cost.

- 22. Arbitration:** If any difference arises concerning this agreement, its interpretation on payment to be made there under, the same shall be settled out by mutual consultation and negotiation. If attempts for conciliation do not yield any result within a period of 30 days, either of the parties may make a request to Director, AIIMS, Raipur to settle the dispute by Sole Arbitrator. Sole arbitrator will be appointed by Director, AIIMS, Raipur. In case of such arbitrator refusing, unwilling or becoming incapable to act or his mandate having been terminated under law, another arbitrator shall be appointed in the same manner from among the panel of three persons to be submitted by the claimant. The provision of Arbitration and Conciliation Act, 1996 and the rule framed there under and in force shall be applicable to such proceedings.

**Store Officer,
AIIMS Raipur**

FormA

PARTICULARS TO BE FILLED BY THE BIDDER

1. Name of the Supplier : _____
2. Complete Address of the Supplier : _____

3. Availability for demonstration of instruments at AIIMS Raipur. Yes/No [Please \surd]
4. Cost of the Tender enclosed: Yes/No [Please \surd] If yes,
 - a.) Name of the Bank : _____
 - b.) Amount in (Rs.) : _____
 - c.) Demand Draft No. : _____
5. Earnest Money Deposit enclosed: Yes / No [Please \surd] if Yes,
 - a.) Name of the Bank : _____
 - b.) Amount in (Rs.) : _____
 - c.) Demand Draft No. : _____
 - d.) Last Validity date of the enclosed DD: _____
6. Communication details of the concerned contact person to whom all references shall be made regarding this tender enquiry.

[**NOTE:** Any changes after submission of Tender documents kindly update AIIMS Raipur]

- a.) Full Name : _____
- b.) Complete Postal Address: _____
- c.) Telephone No. : _____
- d.) Fax No. : _____
- e.) Mobile No. : _____
- f.) E-mail : _____
- g.) Website Address : _____

Note: - Demand Drafts must be complied with CTS 2010 standards prescribed by Reserve Bank of India.

Form B

PARTICULARS FOR REFUND OF EMD TO SUCCESSFUL/UNSUCCESSFUL BIDDER
RTGS / National Electronic Fund Transfer (NEFT) Mandate Form

1	Name of the Bidder	
2	Permanent Account No (PAN)	
3	Particulars of Bank Account	
	a) Name of the Bank	
	b) Name of the Branch	
	c) Branch Code	
	d) Address	
	e) City Name	
	f) Telephone No	
	g) NEFT/IFSC Code	
	h) RTGS Code	
	i) 9 Digit MICR Code appearing on the	
	j) Type of Account	
	k) Account No.	
4	Email id of the Bidder	

Form C**CHECKLISTS FOR EQUIPMENTS FOR CARDIOLOGY DEPARTMENT****Checklist – Tender Fee & EMD**

Sr. No.	Particulars	Documents to be attached wherever applicable	
		Yes	No
1.	Demand Draft for ₹ 5,725/- (Cost ₹ 5000 + VAT@14.5% ₹ 725= ₹ 5,725/-) towards non-refundable tender fee is enclosed. **Demand Drafts must be complied with CTS 2010 standards prescribed by Reserve Bank of India		
2.	Demand Draft schedule wise towards refundable EMD is enclosed. **Demand Drafts must be complied with CTS 2010 standards prescribed by Reserve Bank of India		
3.	Envelope is marked as “Tender Fee and EMD”		

Checklist – Technical Offer

Sr. No.	Particulars	Documents to be attached wherever applicable	
		Yes	No
1.	1) Please mentioned the bidder is Supplier/firm is manufacturer/authorized dealer/sole distributor on letter head. 2) Authorization certificate from the manufacturer in case of dealer / distributor. 3) Copy of PAN, 4) Certificate of firm/company registration, 5) TIN/VAT registration (Sales tax), 6) Income Tax Return of last three years, 7) Tenderer must provide experience / supplied as per the clause 6. 8) Annual Turnover & balance sheet of last three years duly certified by C.A. as per the clause 7. 9) Certificate of USFDA / European CE as per Annexure-I . 10) Manufacturer/Supplier should have ISO certification for quality standards. 11) Tender document duly seal and sign by the tenderer. 12) Tenderer must provide a certificate on letter head that proprietor /firm has never been black listed by any organization. 13) Certificate of proof of manufacturing in case of manufacturer. 14) Relevant brochure/catalogue pertaining to the items quoted with full specifications etc. 15) Company/Manufacturer/Firm should have branch office within Chhattisgarh Provide address in detail, if not, an undertaking for full support & maintenance on letter head must provide. 16) An undertaking of Manufacturer (as per clause 1 (b) in case of dealer /distributors.		
2.	Technical Specifications Compliance Report		
3.	Duly filled Form – A & Form –B		
4.	Envelope is marked as “Technical Offer”		

Checklist – Financial Offer

Sr. No.	Particulars	Documents to be attached wherever applicable	
		Yes	No
1.	Financial Offer of the item/equipment as per proforma available as Annexure-II (A or B as applicable)		
2.	Envelope is marked as “Financial Offer”		

Checklist – Master Envelope

Sr. No	Particulars	Documents to be attached wherever applicable	
		Yes	No
1.	Master envelope containing Envelopes of “Technical Offer”, “Financial Offer” and “Tender Fee and EMD” are superscribed with Tender Number, Name of equipment and Tender Due Date		

PARTICULARS FOR PERFORMANCE GUARANTEE BOND

(To be typed on Non-judicial stamp paper of the value of Indian Rupees of Two Hundred) (TO BE ESTABLISHED THROUGH ANY OF THE SCHEDULED BANK (WHETHER SITUATED AT RAIPUR OR OUTSTATION) WITH A CLAUSE TO ENFORCE THE SAME ON THEIR LOCAL BRANCH AT RAIPUR. BONDS ISSUED BY CO- OPERATIVE BANKS ARE NOT ACCEPTED.)

To,
The Director
All India Institute of Medical Sciences (AIIMS),
Tatibandh, GE Road,Raipur-492 099 (CG)

LETTER OF GUARANTEE

WHEREAS All India Institute of Medical Sciences (AIIMS) Raipur (Buyer) have invited Tenders vide Tender No..... Dt..... for purchase of AND WHEREAS the said tender document requires the supplier / firm (seller) whose tender is accepted for the supply of instrument / machinery, etc. in response thereto shall establish an irrevocable Performance Guarantee Bond in favour of "AIIMS Raipur" in the form of Bank Guarantee for Rs..... [10% (ten percent) of the purchase value] which will be valid for entire warranty period from the date of installation & commissioning, the said Performance Guarantee Bond is to be submitted within 30 (Thirty) days from the date of Acceptance of the Purchase Order.

NOW THIS BANK HEREBY GUARANTEES that in the event of the said supplier/firm (seller) failing to abide by any of the conditions referred to in tender document / purchase order/ performance of the instrument / machinery, etc. this Bank shall pay to All India Institute of Medical Sciences (AIIMS) Raipur on demand and without protest or demur Rs (Rupees.....).

This Bank further agrees that the decision of All India Institute of Medical Sciences (AIIMS) Raipur (Buyer) as to whether the said supplier/firm (Seller) has committed a breach of any of the conditions referred in tender document / purchase order shall be final and binding.

We, (name of the Bank & branch) hereby further agree that the Guarantee herein contained shall not be affected by any change in the constitution of the supplier/firm (Seller) and/ or All India Institute of Medical Sciences (AIIMS) Raipur (Buyer).

Notwithstanding anything contained herein:

- a. Our liability under this Bank Guarantee shall not exceed Rs.....(Indian Rupees only).
- b.This Bank Guarantee shall be valid up to(date) and
- c. We are liable to pay the guaranteed amount or any part thereof under this bank guarantee only and only if AIIMS Raipur serve upon us a written claim or demand on or before.....(date)

This Bank further agrees that the claims if any, against this Bank Guarantee shall be enforceable at our branch office at situated at.....(Address of local branch).

Yours truly,

Signature and seal of the Guarantor

Name of the Bank:.....

Complete Postal Address:

ANNEXURE-I

Technical Specification for "Echocardiography Machine with Exercise Stress Testing Machine and Holter System" for Department of Cardiology

Schedule-A

ECHOCARDIOGRAPHY MACHINE (3D) (Qty: 01 No.)

The equipment should meet the following specifications:

1 Description of Function

1.1 Colour Doppler Echocardiography System is required to study the anatomical abnormalities and blood flow in the heart and associated vessels.

2 Operational Requirements

2.1 Latest generation Electronic Phased array Colour Doppler system with Minimum 50,000 digital processing channels with LIVE 3D imaging. System should be DICOM ready and capable of being interfaced with HIS/RIS/PACS.

2.2 Should be field up gradable to next generation system on site. All new software should be upgraded free of cost for at least 5 years

2.3 Frequency compounding or better technology for better resolution and penetration.

3 Technical Specifications

3.1 Latest generation Electronic Phased array Colour Doppler system with Minimum 50,000 digital processing channels with LIVE 3D imaging.

3.2 256 grey shades for sharp contrast resolutions

3.3 Adult & Paediatric Trans thoracic Cardiac, TEE (Adult & Paediatric) and Vascular Probes to be supplied which should belatest generation wide band transducers.

3.4 Harmonic Imaging- System should have following modes in harmonic with separate setting for:

- a. Tissue Harmonic.
- b. Contrast Harmonic
- c. Harmonic Angio.
- d. Quantification of harmonics imaging

3.5 Harmonic imaging capability in Adult Cardiac, Paediatric Cardiac and linear Probe

3.6 Gain control in two dimensions for additional level of flexibility to image quality control.

3.7 Real time high frequency 2D for higher resolution and low frequency Doppler for higher sensitivity in all probes.

3.8 Frame rate should be 300 FPS or more 3.9 Steerable PW/CW in all Phased Array probes.

3.10 High-definition acoustic zoom for enlarging sections of 2D and Colour flow images with more acoustic information for greater clarity and detail while maintaining an optimal frame rate.

3.11 Modes - 3D, 2D, M-Mode, Steerable PW/CW Doppler, Colour Doppler and High Definition Colour flow.

3.12 Monitor should be 15" or more, high-resolution colour Monitor. Tilt and Swivel monitor should be able to view in all angles and all light conditions.

3.13 Colour Flow Imaging for :

a. Increased lateral & spatial resolution.

b. Detection of even subtle areas of turbulence, displaying a more physiological blood flow appearance without loss of frame rate.

c. Colour flow with capability of automatically picking up colour flow as a function of focal depth

3.14 Tissue Colorization (B-Colour) for improved contrast resolution

3.15 Application software for Adult, Paediatric, Foetal and Peripheral Vascular and Trans oesophagal applications. (All application packages should be built into the system)

3.16 Cine loop memory- more than 120MB of memory or equivalent cineloop memory in frames/sec.

a. High Frame rate review for better clarity of playback images study in slow motion.

b. Quad loop with memory for pre and post image comparison of any procedure.

c. Memory- 256 frames or more in quad loop. M Mode & Doppler Scroll Memory- 40 seconds or more.

d. Frame grabber facility for post analysis.

3.17 Various maps for pre and post processing.

3.18 ECG trigger facility.

3.19 User defined system and application presets for multi-user department.

3.20 DVD/CD writer or flash memory and USB connector

3.21 Dedicated integrated dynamic stress echo package for flexible user defined protocols with stacked sub loops facility and contrast stress protocol usable for stress echocardiography.

3.22 Tissue movement colorization with quantification possibility for IHD/CAD/Heart Failure patients.

3.23 Three or more transducer ports

3.24 Colour Map resolution up to 128 levels.

3.25 Facility for high definition digital acquisition, review and editing of complete patient studies.

3.26 PC based Peripheral system comprising of dedicated computer at least 250 GB storage space (Hard disc) with 4 GB RAM or more with a Microprocessor speed of more than 3.00 GHz, frame grabber incorporated (All Software Inclusive) interfaced with the echocardiography machine with DVD writer and a high quality Colour Laser printer. CD/DVD produced should be playable on any system.

3.27 Colour M-Mode 3.28 System should be capable of generating real time live 3-Dimages

4 System Configuration Accessories, spares and consumables

4.1 Colour Doppler System with all application packages Quad loop for serial studies with High frame rate review. Harmonic imaging capability in all modes. (Tissue, Contrast, Anglo) Integrated Stress Echo Package Digital Storage and Retrieval — 01

4.2 Adult Cardiac probe Electronics Phased Array probe. —01

4.3 Paediatric Cardiac probe Electronics Phased Array probe. — 01

4.4 Electronics Phased Array Probe for Vascular applications- 01

4.5 Multi plane TEE Probe for Adult and Paediatric echocardiography —01 each.

4.5(a) 3D Volume Probe (5 MHz) has to be offered — 01No.

4.6 DVD/CD Recorder with 1000 CDs and 1000 DVDs

4.7 Colour Print Paper- 500 sheets

4.8 ECG Cable — 02

4.9 Laser Colour Printer — 01

5 Environmental factors

5.1 The unit shall be capable of operating continuously in ambient temperature of 30° C and relative humidity of 80%.

5.2 Pre Requisites should be clearly spelt out in terms of room requirements.

6 Power Supply

6.1 Power input to be 220-240VAC, 50Hz fitted with Indian plug

6.2 Resettable over current breaker shall be fitted for protection

6.3 Online UPS of suitable rating with voltage regulation and spike protection for 30 minutes back up.

6.4 Suitable Servo Controlled Stabilizer / CVT should be provided. **(Price to be offered separately)**

7 Standards, Safety and Training

7.1 Should be US -FDA or European CE approved product. Copy to be enclosed

7.2 Manufacturer/Supplier should have ISO certification for quality standards.

8 Documentation

8.1 User manual in English

8.2 Service manual in English

8.3 List of important spare parts and accessories with their part number and costing available in stock with the supplier.

8.4 Certificate of Calibration and inspection from the factory

8.5 Log book with instructions for daily, weekly, monthly and quarterly maintenance checklist. The job description of the hospital technician and company service engineer should be clearly spelt out. 8.6 List of Equipment available for providing calibration and routine Preventive Maintenance Support as per manufacturer documentation in service/technical manual.

9. Warranty and CMC Terms

9.1 Warranty should be provided for 5 years form the date of satisfactory installation.

9.2 CMC should be for 5 years after warranty. Price of CMC should be quoted separately.

9.3 Warranty and CMC would include periodic checking and periodic calibration of all parameters strictly as per manufacturer's recommendations (in every 6 month) and any spares or standards required for that.

9.4. All Accessories should be included in warranty and CMC except consumables.

10. Demonstration of Quoted model is must.

Schedule-B

EXERCISE STRESS TESTING MACHINE (TMT) (Qty: 01 No.)

The equipment should meet the following specifications:

1 Description of Function

Exercise stress testing systems offer a wide array of unique diagnostic software options to evaluate myocardial function. Automatic arrhythmia detection, ST-segment analysis, and T-wave alternans are a few examples. In conjunction with a treadmill or ergometer, these systems provide a controlled environment for the observation of the effects of increases in myocardial oxygen demand: exercise-induced systolic hypotension, exercise-induced angina, and/or the appearance of a heart murmur during exercise.

2 Operational Requirements

2.1 System complete with PC, Software, TMT and necessary cables is required with Bluetooth enabled wireless ECG transmission module.

3 Technical Specifications

3.1 System should acquire and analyze 12 leads.

3.2 System should be based on Windows platform with 17" color monitor having minimum resolution 1280 x 1024. 80 GB HDD, CD-RW, Mouse, UPS for analyzer.

3.3 Should provide standard Full Interpretation of Supine ECG with reasoning.

3.4 Display of real time 12 lead diagnostic qualities ECG waveform, average complexes beat of all 12 leads with superimposed color comparison along with digital value of ST level and slope. Print the graph on the recording paper.

3.5 Automatic detection, display, Storage and review of arrhythmia, Heart Rate, Double Product and METS. It should have online HR METs and ST running trends available on the screen during exercise.

3.6 System should have ability to manual edit of J & Isoelectric point during exercise. Filters for line frequency and special filters to reduce noise and baseline artifacts without compromising the ECG frequency response.

3.7 System should have full disclosure play back, review and storage of patient ECG raw data for unlimited numbers depending upon size of the hard disk. The unit should have the ability to readjust —J-ST interval measurement + 1 m sec points and generate a new report from stored raw ECG data.

3.8 System should provide multiple and customizable printing formats as per user's choice on A-4 size high resolution thermal printer for online real time printings. Compatible laser printer for printing reports on plain paper also to be supplied.

3.9 System must have ECG trigger output to interface with external automatic devices.

3.10 Heavy Duty Treadmill: Noise free TREADMILL with speed ranging from 0.5 to 20 kmph and grade of 0 – 22% with suitable servo stabilizer.

4 System Configuration Accessories, spares and consumables

4.1 System as specified

4.2 All consumables required for installation and standardization of system to be given free of cost. **5 Environmental factors**

None

6 Power Supply

6.1 Power input to be 220-240VAC, 50Hz

6.2 Suitable Servo controlled Stabilizer/CVT

7 Standards, Safety and Training

7.1 Should be FDA or CE approved product

8 Documentation

8.1 User/Technical/Maintenance manuals to be supplied in English.

8.2 Certificate of calibration and inspection.

8.3 List of Equipments available for providing calibration and routine Preventive Maintenance Support as per manufacturer documentation in service/technical manual.

9. Warranty and CMC Terms

9.1 Warranty should be provided for 5 years form the date of satisfactory installation.

9.2 CMC should be for 5 years after warranty. Price of CMC should be quoted separately.

9.3 Warranty and CMC would include periodic checking and periodic calibration of all parameters strictly as per manufacturer's recommendations (in every 6 month) and any spares or standards required for that.

9.4. All Accessories should be included in warranty and CMC except consumables.

Schedule-C

HOLTER SYSTEM (Qty: 01 No.)

The equipment should meet the following specifications:

HOLTER

1. Description of function

Holter provides for 24/48 hours and 7 days of continuous ECG recording and analyzing for detecting heart rate abnormalities which may otherwise go undetected.

2. Operational Requirements

2.1 Should be able to record 24/48 hours and 7 days of 3 lead ECG waveforms on small Holter recorders

2.2 Should automatically detect and quantify ventricular and supraventricular events , including atrial events , isolated prematures , pairs , bigeminy , trigeminy , runs , short pauses , long pauses , bradycardia and tachycardia) and ventricular events (isolated ectopics , interpolated ectopics , late ectopics , R on T , bigeminy , trigeminy , couplets , triplets and runs).

3. Technical specifications

3.1 The system should be PC based with PC specifications (1 no. desktop ; 1 no. laptop -15" inch screen size minimum) as following:

Computer processor : i5 core

Memory : 2 GB RAM , Network read facility

Hard disk : 500 GB hard disk

CD-ROM / WRITER : 52x speed drive or faster

USB : Universal serial bus ports Min. 4 in number

Monitor : Color super VGA 22" flat monitor capable of displaying 1280 x 1024 resolution

Printer : Laser jet 2300 or higher version

Slot : Minimum one free PCI expansion for card reading

Software : Vista ultimate or higher

Should be supplied with a desktop (1 No) and a laptop (1 No)

3.2 Should provide continuous 12 lead ECG capability that provides viewing and printing of a 12 lead ECG from 3 channel ECG recording at any time during the 24 /48 hour recording. The same recorder should have the capability of having 3 lead ECG for 7 days .

3.3 Should employ multiple analysis mode , including prospective , paging and superimposition , retrospective and a combination of retrospective and prospective modes that analyses normal ECG and isolated abnormalities automatically but stops on complex arrhythmias ; Holter software should have HRV analysis , HRV time domain analysis , HRV spectral analysis , and QT analysis. Should have integrated ECG data management software.

3.4 Should analyse three leads of ST segments with ST episode reporting and Heart rate variability on time and frequency domain

3.5 Should provide unlimited normal , abnormal , and artefact templates with automatic classification , template matching and ability to merge / unmerge on any template.

3.6 Should automatically stop on and display arrhythmia patterns and patient diary entries , and ST episodes

3.7 Should provide a histogram to view all R to R intervals, all normal to normal intervals , all normal to ventricular intervals , all ventricular to normal intervals , and all ventricular to ventricular intervals.

3.8 Should provide QT and Pacemaker analysis.

3.9 Should create custom report templates

3.10 Trend Graphs – HR , RR interval , RR variance , 12 lead ST , SVPB , VPB

3.11 (III) Recorder Specifications :

1. Should weigh no more than 120 grams with battery and flash memory installed
2. Should acquire simultaneous three channel ECG with software to convert three channels to 12 lead ECGs in the scanning device.
3. Should come with pacemaker software that automatically removes pacing artefacts and annotates the recordings with pacing pulses.
4. Should store 24 or 48 hours of ECG with no data compression.
5. Should use only 1 No AAA alkaline battery to provide upto 48 hours of three channel recording.
6. Should have a LCD display of the patient's ECG during hook up to verify proper electrode application.
7. Should use only 3 leads to record a three channel ECG.
8. Should be water resistant.
9. Should synchronize the recording start and end time with the recorder time clock.
10. Should have voice recording to store the patient ID.
11. Recorder should be tamper proof – i.e even if the battery or CF is removed accidentally , ECG should continue normally after the battery or CF is replaced.
12. Low battery alarm facility (audio / visual)

4. System Configuration Accessories , Spares and Consumables

Higher configuration computer and printer.

The system should contain all the above accessories in integrated or as separate accessories.

5. Environmental Factors

The unit shall be capable of operating continuously in ambient temperature of 10 – 40 °C and relative humidity of 15 – 90 %.

The unit shall be capable of being stored continuously in ambient temperature of 0-50°C and relative humidity of 15-90%

Shall meet IEC-60601-1-2:2001 Or (Equivalent BIS) General requirements of safety for electromagnetic compatibility

6. Power Supply

Power supply to be 220-240 V AC , 50 Hz/440 V 3 Phase as appropriate fitted with Indian plug .

Resettable overcurrent breaker shall be fitted for protection.

UPS of suitable rating conforming to IS -302 shall be supplied for computer system

7. Standards and Safety

Should be FDA or CE approved product

Electrical safety conforms to standards for electrical safety IEC-60601-1

General requirements and IEC-60601-2-25 safety of electrocardiograms.

(OR EQUIVALENT BIS Standard)

8. Documentation

8.1 User manual in English

8.2 Service manual in English

8.3 List of important spare parts and accessories with their part number and costing

8.4 Certificate of calibration and inspection from factory

8.5 Logbook with instructions for daily, weekly , monthly and quarterly maintenance checklist. The job description of the hospital technician and company service engineer should be clearly spelt out

8.6 List of calibration and preventive maintenance equipments as specified in the service / Technical manual preventive maintenance has to be provided as per the manufacturer's guidelines.

9. Warranty and CMC Terms

9.1 Warranty should be provided for 5 years form the date of satisfactory installation.

9.2 CMC should be for 5 years after warranty. Price of CMC should be quoted separately.

9.3 Warranty and CMC would include periodic checking and periodic calibration of all parameters strictly as per manufacturer's recommendations (in every 6 month) and any spares or standards required for that.

9.4. All Accessories should be included in warranty and CMC except consumables.

(Signature & Stamp of the bidder)

Note- Please sign each page of document including terms & conditions & tender

ANNEXURE-II (A)

PRICE SCHEDULE FOR DOMESTIC GOODS OR INDIGINOUS FINANCIAL BID LOCATED WITHIN INDIA

Schedule	Item Description	Qty	Unit Price in INR	Taxes (if applicable) VAT / Sales Tax/etc in INR	Any Other Charges in INR if applicable (Specify)	Unit Price including tax and other charges 7=4+5+6	Total in INR (Unit price x Quantity + Other Charges) 7x3
1	2	3	4	5	6	7	8
* Total							

Total Tender price in Rupees:..... In words

.....

- Note:** - 1. The schedule wise total * (Price + CMC) will be the deciding factor for L1 provided all the other conditions mentioned in the tender document are fulfilled.
 2. If there is a discrepancy between the unit price and total price THE UNIT PRICE shall prevail.
 3. L1 will be decided Schedule wise separately.
 4. Price Bid should be submitted in given format only. For additional information/extra items above format may be typed and used.

Name :

Place:.....

Business Address:.....

Date :.....

Signature and Seal of Tenderer

ANNEXURE-II (B)
PRICE SCHEDULE FOR GOODS TO BE IMPORTED FROM ABROAD

1	2	3	4	5					6
				Price per unit / basis at AIIMS, Raipur					
Schedule	Brief Description of Goods	Country of Origin	Quantity (Nos.)	FOB price at port/ airport of Lading (a)	Carriage & Insurance (port of loading to port of entry) and other Incidental costs** (b)	Incidental services including installation & commissioning, supervision, Demonstration and Training) at the Consignee's site (c)	Transportation from port of entry to the consignee site, storage and extended Insurance for a period of 3 months beyond date of delivery** (d)	Unit Price on FOR Destination + Extended Insurance (local transportation and storage) (e)	Total price on FOR Destination + Insurance (local transportation and storage) 4 x 5
*Total									

Total Tender price in foreign currency: _____

In words: _____

- Note: -**
1. The schedule wise total * * (Price + CMC) will be the deciding factor for L1 provided all the other conditions mentioned in the tender document are fulfilled.
 2. If there is a discrepancy between the unit price and total price THE UNIT PRICE shall prevail.
 3. The tenderer will be fully responsible for the safe arrival of the goods at the named port of entry in good condition as per terms of CIP as per INCOTERMS, if applicable. Purchaser will make payment after receipt of goods at consignee's site/store in good condition
 4. Price Bid should be submitted in given format only. For additional information/extra items above format may be typed and used.
 5. All the component of total price (i.e. column no. 6 will be paid by tenderer including Custom Duty, Custom Clearing charges as per terms of contract. CDEC will be issued to tenderer on demand.
 6. Indian Agent must be enclosed as per clause 17 of Other Terms & Conditions of enlisted Indian Agent.

Indian Agent:

Indian Agency Commission - __% of FOB

Signature of Tenderer _____

Place: _____

Date: _____

Name _____

Business Address _____

Signature of Tenderer _____

Seal of the Tenderer _____

PRICE SCHEDULE FOR
COMPREHENSIVE MAINTENANCE CONTRACT (C.M.C)
AFTER EXPIRY OF WARRANTY

(RATES SHOULD BE QUOTED IN INDIAN RUPEES ONLY)

Sr No	SME Code No.	Name of the Equipment	For Sixth year with spare parts & labour	For Seventh year with spare parts & labour	For Eighth year with spare parts & labour	For Ninth year with spare parts & labour	For Tenth year with spare parts & labour
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

Place:

Date:

Signature
Name in Capital Letters
Designation

SPECIAL CONDITIONS

1. The bidders should submit the relevant certificates / evidence of previous supply to other hospitals. If required, the technical committee may enquire from the other hospitals where the bidders have supplied the material.
2. The bidders should also submit a certificate from the relevant authority as to the quality of the equipment.
3. The bidder should not have been blacklisted before.
4. The bidders shall also arrange for the demonstration of their equipment to the concerned committee regarding the quality aspect.

Declaration by the Bidder:

1. This is to certify that I/We before signing this tender have read and fully understood all the terms and conditions contained in Tender document regarding terms & conditions of the contract, rules regarding tender of Echocardiography Machine with Exercise Stress Testing Machine and Holter System for Department of Cardiology. I/we agree to abide them.
2. No other charges would be payable by Client and there would be no increase in rates during the Contract period.

Place:.....

(Signature of Bidder with seal)

Date:.....

Name :

Seal :

Address :

MANUFACTURER's / PRINCIPAL's AUTHORIZATION FORM

To
The Store Officer,
All India Institute of Medical Sciences Raipur

Dear Sir,

TENDER: _____.

we, _____, who are established and reputable manufacturers of _____, having factories at _____ and _____, hereby authorize Messrs. _____ (name and address of agents) to bid, negotiate and conclude the contract with you against Tender No. _____ for the above goods manufactured by us. No company or firm or individual other than Messrs. _____ are authorized to bid, negotiate and conclude the contract in regard to this business against this specific tender.

We hereby extend our full guarantee and warranty as per the conditions of tender for the goods offered for supply against this tender by the above firm.

The authorization is valid up to _____

Yours faithfully,

(Name)

For and on behalf of Messrs. _____
(Name of manufacturers)/Principal