ALL INDIA INSTITUTE OF MEDICAL SCIENCES PATNA

(An Autonomous body under MoHFW, Govt. of India)

TENDER NO: **AIIMS/Pat/RC/Cardiology/2018-19/F-13725** DATED: 30/01/2019

RATE CONTRACT FOR CARDIOLOGY INTERVENTION CONSUMABLES

AT

AIIMS PATNA

DATE OF ISSUE OF TENDER FORM WITH DOCUMENT : From 30/01/2019

DATE & TIME FOR SUBMISSION OF TENDER DOCUMENT : From 30/01/2019 to 22/02/2019 upto 12:00 noon

DATE OF PRE-BID MEETING : On 07/02/2019 on 13:00 hrs

DATE & TIME FOR OPENING OF TENDER DOCUMENT : On 22/02/2019 at 12:30 noon

Address for Correspondence:

The Faculty in charge
Procurement Cell
AIIMS, Patna.
Ph. No. 0612-2451203
E-mail: procurement@aiimspatna.org
Website: www.aiimspatna.org

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Ref no: AIIMS/Pat/RC/Cardiology/2018-19/F-13725 Dated: 30/01/2019

All India Instiute of Medical Sciences, Patna

Notice Inviting Tender

Sealed offers are invited in **Two** bid system **(1) Technical Bid** and **(2) Price Bid** from reputed & genuine manufacturers / importers only, for executing a rate contract for a period of two years CARDIOLOGY INTERVENTION CONSUMABLES vide **tender no.** AIIMS/Pat/RC/Cardiology/2018-19/F-13725

The detailed terms and conditions of the NIT can be downloaded from website of the Institute www.aiimspatna.org Central Public Procurement Portal (CPPP): www.eprocure.gov.in. The offer should reach on or before 22/02/2019 up to 1200 hours at the office of faculty in charge Procurement cell, Administrative Block, AIIMS Patna, through speed post/Registered and it will be opened on 22/02/2019 at 12:30 hours.

The Director reserves the right to accept or reject any offer partially or fully without assigning any reason.

Faculty In charge Procurement Cell
on behalf of The Director AIIMS Patna

In case, the date mentioned above is declared Government Holiday, the date shall automatically be shifted to the next working day. Offers received with the stipulated period will only be considered. Institute shall not be responsible for any postal delay.

SALIENT POINTS OF THE NOTICE INVITING TENDER

Sealed offers are invited in two bid system CARDIOLOGY INTERVENTION CONSUMABLES for a period of two years. **Bids will be accepted from reputed & genuine manufacturers / importers only.** The salient features of the tender are us under:

1. The sealed offer should in two bid system: (1) Technical bid containing Tender documents & (2) Price bid containing the offered rates in the format provided (Annex. III). Technical bid and Price bid should be sealed in separate envelopes. These envelopes should be sealed in single envelope super scribed as 'Procurement cell Tender for CARDIOLOGY INTERVENTION CONSUMABLES' and should bear the 'Tender No.'
2. **Cost of tender document (Non – refundable)**: Rs.1500.00 (Fixed) (Rupees one thousand five hundred), in form of Demand Draft, favouring 'Director AIIMS Patna
3. **Earnest Money Deposit (Refundable):** Rs.50000.00 (Rupees Fifty thousand only), inForm of DEMAND DRAFT from a Nationalised / Scheduled Bank, pledged in favour of Director AIIMS Patna.
4. **Performance Security:** 5 % of the value (calculated as per approximate one year consumption) of the approved item. The Performance Security would be minimum Rs.10000.00 (Rupees ten thousand only) and maximum of Rs.300000.00 (Rupees three Lacs only). Those vendors who have been identified for the purpose of Rate Contract will be required to deposit the performance security within 03 weeks after accepting the Rate Contract and it should be valid for a period of 36 months from the date of Rate Contract.
5. **Submission of bid / offer:** Sealed tenders should be submitted through speed post at Faculty in charge, Procurement cell, AIIMS Patna or may be dropped by hand in tender box placed at administration office, medical collage building AIIMS Patna Any bid received after due date & time or if delivered at wrong place shall be rejected.
6. **Last date for submission of bid / offer:** On or before 22/02/2019; up to 1400 hrs
7. **Date and time of opening of bid / offer:** The bid / offer would be opened on 22/02/2019 at 12:30 hrs, at the office of Procurement cell AIIMS Patna.
8. **Validity of offer:** Your offer may be valid for 365 days from the last date of submission of the bid, i.e from 22/02/2019 and if your offered rates and items are accepted for Rate Contract the same will remain valid for the entire period of Rate Contract, i.e, The Rate Contract will be valid for period of two year from the date of issue of Rate Contract. It may be further extended for a maximum period of one year or till the finalization of new rate contract whichever is earlier, if required.
9. **The award of the Rate contract is not linked with the procurement style opted by Procurement cell/ Institute during the entire period of rate contract. Any item under the rate contract may be procured through supply order. Modality of procurement and inventory management of any item may be changed at any point of time.**

GENERAL TERMS & CONDITIONS

1. **Bids will be accepted from reputed & genuine manufacturers / importers only.**
2. List of tendered item i.e. scope of supply is attached herewith.
3. Some of the items may be kept on utilization or consignment basis as elaborated in the tendered list.
4. The firms who intend to participate in the tender should first ensure that they fulfil all eligibility criteria as prescribed in the general terms & conditions.
5. The bidder submitting his / her tender would be deemed to have thoroughly read, considered and accepted all the terms & conditions mentioned in the tender document. No enquiries shall be entertained in respect of acceptance or rejection the bid.
6. Bidder shall submit duly filled, signed & stamped annexures as per the format Provided.
7. The firm should submit the self- attested copies of USFDA/WHO-GMP/CEE/COPP/ ISO/CE/EN/Research molecule certificate (In case of Research molecule), Manufacturing certificate or provide evidence of supply of CARDIOLOGY INTERVENTION CONSUMABLES/consumables/disposable items/devices if they export/supply the tendered product to countries including in the 'very high human development' list of countries of the world for internal use in those markets if applicable. These will be included as a factor to judge quality.
8. **"For AIIMS Patna supply only"** should be mentioned on the supplied items [Individual units (Strips of capsule/tablet, vials and ampoules) (Printed/Indelible Stamped)].
9. The sealed envelope containing tender bid super scribed as **'Procurement cell Tender for CARDIOLOGY INTERVENTION CONSUMABLES'** and the **'Tender enquiry No.'**, will be in two parts. **Part'1' – Technical Bid & Part '2' – Price Bid** sealed in separate envelopes and should reach the institute on or before the date and time specified in the NIT.
10. Efforts have been made to avoid duplication in the list of items tendered. However, in case of any identical/similar products/items tendered in duplicate intentionally or unintentionally, the Procurement cell reserves the right to club the technical/price bids for comparison and finalization of Rate Contract.
11. Technical Bid must be in C.D/Pendirve in excel format.
12. Sample must be submitted along with technical bid/bid submission.
13. Tender item serial no. must be same.

PART '1' - TECHNICAL BID:

The sealed envelope should be super scribed 'Technical Bid' and shall contain the following:

i) The Checklist as per the format provided in the Tender documents.
ii) List of items for which the rates are offered, as per the enclosed format (Annexure II).
iii) Cost of the Tender document downloaded from the Institute's website in form of Demand draft, valued at Rs. 1500.00 (Rupees f i f t e e n h u n d r e d only), in favour of 'AIIMS Patna. This cost would be non-refundable.
iv) Earnest Money Deposit (EMD) in form of Demand Draft from a Nationalised / Scheduled Bank for Rs. 50000.00 (Rupees Fifty thousand only) in favour of AIIMS Patna.
v) Non Conviction / No pending conviction certificate attested / issued by Notary, for preceeding three years on Rs. 100.00 Non Judicial stamp (Notarized).
vi) Self-declaration on Rs. 100.00 (Rupees Hundred only) Non judicial stamp paper (Notarised), for the 'Lowest offered rates' and acceptance of 'Downward price revision' clause (Annexure IV).

vii) Notorised affidavit that the bidder does not have any relation with the person

authorized to evaluate Technical Bid/Price Bid or involved in finalizing the tender or will decide the use of tendered items (Annexure-V) on stamp paper of Rs. 100.0 Annexure VI signed and stamped for acceptance of the terms & conditions of the tender.

viii) Annexure VII & VIII duly filled, signed and stamped and also additional forms which are placed at page 26-27.

ix) Self attested documentary evidence to establish the status of the bidder.

x) Self attested copies of audited balance sheet for Financial Year 2015-16, 2016-17 & 2017-18 to access the turnover of the bidder.

xi) Self attested copies of valid manufacturing/marketing/import license and registration certificate of the company for preceding three years.

xii) The firm should submit the self attested copies of USFDA/WHO-GMP/CEE/COPP/DCGI/ISO/CE/EN/ Research molecule certificate (In case of Research molecule)

xiii) Self attested copy of the PAN Card

xiv) Self attested copy of the Income tax returns (ITR) for the Financial Year Year 2015-16, 2016-17 & 2017-18.

xv) Self attested copies of GST registration certificates.

xvi) Soft copy of the Technical bid strictly in the format as given in (Annexure II) on a Compact disc / Pen drive in excel file duly password protected with password.

xvii) Specifications of the quoted item should be the same as per the details given in the tender.

xviii) Any plea for clerical / typographical error etc. Would not be accepted. No correspondence will be entertained after opening of Price bid.

xix) Conditional bid would not be entertained.

PART '2' – PRICE BID:

The sealed envelope should be super scribed **'Price Bid'** and shall contain the following:

1. Price bid in the prescribed format (Annexure III) duly filled, signed and stamped by the bidder. Prices should be neatly typed and should be in figures and as well as in words. Any cutting / overwriting would make the offer invalid.

Guidelines for the Price bid:

i) Rates should be quoted for one unit only i.e one tab, one amp./vial, one bottle etc. MRP mentioned should be for the minimum saleable pack i.e. one strip, one vial, one bottle etc.

ii) Rates quoted should be exclusive of taxes. Rate of GST against each items must be quoted as per format of price bid

iii) The prices quoted by the bidder should not exceed the controlled price, if any, fixed by the Central / State Government and the Maximum Retail Price (MRP) of the item.

iv) The quoted rates should be F.O.R destination (Procurement cell, AIIMS, Patna)

v) Quoted item serial no. should be the same as the serial no. detailed in the item list of the tender document.

vi) Specifications of the quoted item should be the same as per the details given in the tender.

vii) Any plea for clerical / typographical error etc. Would not be accepted. No Correspondence will be entertained after opening of Price bid. IX. Conditional bid would not be entertained.

viii) **A rational balance of quality, quantity and cost of the product offered / quoted by the firms, which meet the eligibility criteria, shall be the sole basis of awarding the**

contract.

ix) The store offered should have 75% of remaining shelf life in case of products manufactured in India and 60% remaining shelf life in case of imported products. Loss or premature deterioration due to biological and or due to other factors, during the life span of the store shall have to be made good by the contractor free of cost.

x) The stores offered by the contractor should strictly conform to the provisions of Drugs & Cosmetics Act 1940 and rules made there under as amended from time to time.

xi) Each and every page or paper of the tender document should be serially numbered, signed & stamped by the authorised signatory of the bidder.

xii) Bidder should uphold good business practices.

xiii) **Disqualification of the bid:**

a. Any deviation from the documents listed in the Tender Checklist of the Tender Documents would lead to disqualification of the bid.
b. Any action on the part of bidder to influence any official will amount to rejection of his bid.

Definitions & Interpretations of Different terms & Terminology

In this tender, the words & expression used shall have the meaning / definition / expression as under:

a) Institute means All India Institute of Medical sciences, Patna.
b) Contracting Authority means the designated officers on behalf of the Director
c) Bidder means any direct reputed & genuine manufacturer / Importer in India
d) "Acceptance of Tender" means the letter communicating for opening of price bid.
e) "Rate Contract" includes the notice inviting tender, general terms & conditions, definition & interpretations, instructions to bidders, tender acceptance and submission of declaration forms.
f) "Contractor" means the person, firm or company with whom the contract is made (g) "Inspection" means inspection carried out by the person specified in the contract
g) "Purchaser" means the authority accepting the tender.
h) "Supply Order" means an order for the supply of goods
i) Utilization means vendor managed Inventory where the vendor keeps the track of their items required & consumed.
j) Consignment basis means when the vendor keeps the approved goods at his cost & risk.
k) "Test" means such tests as are considered necessary
l) "Unit" means the unit of purchase as specified in the schedule of goods
m) GST" means tax payable under the GST Act 2017 on sale or purchase of goods as the case may be or any tax in place of GST during the currency of contract.
n) Tax Invoice: Where the GST has been paid on the purchase of goods by the Institute's Procurement cell and such goods have been sold / used in the Institute, the amount of tax paid to the vendor on the purchase of such goods shall subject to input credit of tax paid on the purchase or sale of goods under the rules. The vendor / authorized billing agency shall provide the tax invoice for availing the tax input credit.
o) Manufacturer means that makes the first sale of such goods after manufacturing.
p) Importer means the firm who makes the first sale of such goods after imports
q) Purchase price means amount of valuable consideration paid or payable for purchase of goods.
r) "Billing agency" refers to the Rate Contract holder (manufacturer) itself or to any Agency/clearing & forwarding agency appointed by the Rate Contract holder (manufacturer).

Rate contract (other than life saving category)

Following three categories of companies/entities will be selected and Rate Contract will be signed with them.

i. Category 1: Rate Contract 1 – the first source for procurement (L-1)
ii. Category 2: Rate Contract 2 – the second (alternative) source for procurement (L-2)
iii. Category 3: Rate Contract 3 - the third (alternative source for procurement (L-3)
iv. Situation under which supply order might be placed to alternative sources (RC-2 (L-2) AND RC-3 (L-3), in that order)

- RC-1 source fails to supply the items within the stipulated time of 30 days.
- The committee members in their collective judgement are not satisfied with the quality of items procured from RC -1 source.
- When the RC-1 source fails to honor the terms and condition of the contract e.g. (i) asking for upward revision of prices, (ii) asking for extension of the delivery period

beyond the accepted time, (iii) any other request from RC-1 source which does not serve the purpose of the Institute.

- RC-1 could not perform well on account of good inventory management bringing loss on account of overstocking and expiry to zero level.
- Whenever RC-1 fails to completely honour three supply orders the rate contract would be cancelled and RC-2 (L-2) would be made the regular source of procurement and the performance security of RC-1 will be forfeited.
- In such a situation all clauses related to RC1 (L-1) shall automatically apply to RC2 (L-2).
- Companies performance during the current Rate Contract will be taken in consideration while finalizing the future tender.

Procurement on Supply order basis

Supply of material covered under this rate contract will be made on the basis of written supply order with terms and conditions enumerated therein. It will be the responsibility of supplier to have an access with Procurement cell to maintain the optimum inventory level. This has been decided to tide over the problem of over stocking including near expiry / slow moving / non-moving inventories, for which following mechanism will be observed: -

i) Besides having liaison with user department, you will be allowed to have access to computerized system to know the consumption pattern / reports of the items concerned.
ii) In hand stock position at central Procurement cell and peripheral sub stores can also be obtained from time to time.
iii) Access to Procurement cell to know the status of expiry / slow moving / non-moving products.
iv) Company will own the responsibility of overstocking & expiry.
v) Company will actively take preventive measures and inform SPO in writing about any specific item / quantity mentioned in supply order that may lead to overstocking / expiry.
vi) In case of any difficulty in getting the feedback from Procurement cell, you may contact (Procurement cell)/ Director.

You will agree that any loss of material is going to be a national loss. Please do inform about such items asked for supply but may not be required by the users. In case of any difficulty in getting the feedback from Procurement cell, you may contact F/I procurement (Procurement cell)/ Director.

1. Period of validity:
The Rate Contract will be valid for period of two year from the date of issue of Rate Contract. It may be further extended for a maximum period of one year or till the finalization of new rate contract whichever earlier, if required.

2. **Authority to the purchase:**
Any officer designated by the Institute shall be entitled to exercise all the rights and powers given in the contract

3. Responsibility of the Bidder for executing the contract:
The bidder shall perform the contract in all respect in accordance with the terms and conditions mentioned therein. The bidder shall remain responsible until the actual delivery of the goods is made to the consignee at the stipulated place.

4. Rate: The rate quoted by bidder shall remain firm and fixed until the completion of contract.

i) All rates quoted should be for ONE UNIT. Bids should be neatly typed and no blank space should be left
ii) Rate quoted should be exclusive of taxes. Rate of GST against each item must be

quoted as per format of price bid.

iii) All rates quoted should be F.O.R. destination i.e. Procurement cell AIIMS, Patna.
iv) The Institute will not own responsibilities for issuance of road permit and clearance of consignment from any road, rail, air, postal terminals etc.
v) No escalation in rates (except Govt levy / tax) would be permissible.
vi) Bidder should take care that the rate and amount are written in such a way that interpolation is not possible.
vii) Bidder should quote the rate in words & figures both.
viii) Alteration if any should be attested by the bidder, otherwise tender will not be considered.

5. Earnest Money Deposit (EMD) & Performance Security:

i) EMD must be deposit in shape of DD only. EMD should be deposited by the manufacturer / importer only.
ii) EMD of **Rs. 50,000.00 (Fifty thousand only)** in the shape of D.D only, favour of "AIIMS Patna, issued by any scheduled / nationalized bank must be enclosed with the technical bid by the bidder.
iii) EMD amount in the shape of Demand Draft must have validity of minimum three months from the date of issue of Tender notice. The EMD of the RC holders would be released after signing of Rate Contract and deposition of performance security.
iv) If the bidder fails or neglects to observe or perform any of his/her obligations under the contract, it shall be lawful for the purchaser to forfeit the performance security furnished by the bidder.
v) Performance Security: 5 % of the value (calculated as per approximate one year consumption) of the approved item. The Performance Security would be minimum Rs. 10000.00 (Rupees ten thousand only) to a maximum of **Rs. 3,00,000.00 (Three lacs only).** Performance Security will be in shape of Bank Guarantee in favour of "**AIIMS Patna.** It should be valid for 36 months from the date of issuance of Rate Contract and Performance Security should be submitted within 03 weeks after acceptance of Rate Contract.

6. Change in Constitution of firm: Any change in the pattern of ownership of the contracting party will not nullify the provisions of the contract. The contract will devolve on the successor owners.

7. Fall Clause: If at any point of time during the execution of the contract, the contractor reduces the MRP / Sale Price or sells or offers to sell such stores, as are covered under the rate contract of the Institute, to any Government Organization (Central/State Government Hospital/Institute) at a fixed price lower than the price chargeable under the rate contract of the Institute, He/She shall mandatorily notify any such reduction in MRP or Sale Price or offer of sale to the purchaser within a month of the earliest date of such a reduction in price. The price payable under contract with the purchaser will stand correspondingly reduced from the date of reduction of price as notified or evidence obtained of such reduction in the price. In case of delay (more than one month) in such a notification the difference in cost will be recovered and Director AIIMS PATNA shall have the right to impose penalty such as forfeiture of Performance Security, cancellation of Rate Contract or possible removal of name from list of suppliers (any or all of the above). If such information comes to the notice of Procurement cell authority from other sources, suitable action shall be initiated. Variation, if any, will be governed by the terms & conditions as enumerated in proposed rate contract.

8. Inspection and sampling at the consignee's end:

i) After the receipt of the consignment, the demanding officer may draw a sample out of each

consignment and send it for testing at one of the approved testing laboratories/user departments. If the sample/samples is/are found not of standard quality, the consignment shall be rejected. If the product is found to be not of standard quality for any of the above- mentioned reasons, the total cost of laboratory test will be recovered from the supplier. Where there are visible and obvious defect in the consignment, it shall be rejected.

ii) All rejected stores shall in any event remain and will always be at the risk of the contractor immediately on such rejection.

iii) Purchaser reserves the right to depute persons as may be designated by him to visit the premises of the manufacturers for ensuring that GMP(s) are observed by the manufacturers. It is also open to the purchaser to send persons as may be designated by him to inspect stores and draw samples from there before dispatch of consignment.

iv) In case of rejection of stores, the supplier will have to replace the entire quantity or make full payment of entire consignment against the particular invoice irrespective of the fact that part of the supplied stores may have been consumed.

9. Penalty Clause:

i) **Non-execution of supply order** - For the reasons of failure to supply partially or completely within 30 days, if the Procurement cell has to buy the items from the RC 2 (L-2), RC 3 (L-3) or approved local vendor firm, the rate difference in cost will be recovered from RC holder i.e L1 /Billing Agency as appointed by the Rate Contract Holder. In case if L-2 firm is not available in panel, Procurement cell has to buy the item from locally approved vender and the difference of cost will be recovered from RC holder/Billing agency payments. The difference of amount will be deducted from the forthcoming bills of the supplier pertaining to any product. Repeated failure (Three times) to supply in part or in full may amount to termination of rate contract for the product (s) and forfeiture of Performance Security. Reasons of failure to supply the material will be communicated by the firm to the Procurement cell timely.

ii) **Late delivery clause -**The date & time of the delivery as stipulated in the supply order shallbe deemed to be the essence of the contract and delivery must be completed no later than the date(s) as specified in the supply order. Unsupplied items of each supply order which will not be supplied during stipulated time period of 30 days should be treated as cancelled and will be procured from RC-2/RC-3 or approved local vendor and difference amount deducted from forthcoming bills of RC1 (L1)/Billing Agency as appointed by the RC Holder.

iii) **Non production of item** – Difference in the value between existing source and source from where supplies are being obtained for remaining tendered quantity will be recovered from the billing agency.

10. Items nearing expiry / Expired: The items supplied nearing expiry and / or if not consumed, will be intimated at least three months in advance and will have to be replaced by the bidder at his / her cost. Slow moving items may be asked for replacement with other approved items at the discretion of Procurement cell.

11. Disputes and Arbitration: All disputes or differences arising during the execution of the contract shall be resolved by mutual discussion failing which the matter will be referred to the Director (AIIMS, Patna) for arbitration whose decision shall be the final binding on the contracting parties.

12. Laws governing the contract:

i) This contract shall be governed by the laws of Bihar, India

ii) The Courts of Patna shall alone have jurisdiction to decide any dispute arising out of or in respect of the contract.
iii) Terms and expressions not herein defined shall have the meaning assigned to them, if any, in the Indian Sale of Goods Act, 1930 or the Indian Contract Act, 1872 or the General Clauses Act, 1897 as amended from time to time.
iv) In view of the notification issued by the Ministry of Health & Family Welfare, Government of India, Gazette Notification no. SO 1468 (E) dated 6.10.2005 and GSR 627 (E) dated 7.10.2005, it would be sole responsibility of the Rate contract holder to comply with the applicable rules and regulations from time to time.
v) Procurement cell will entertain only direct correspondence from RC holder.

13. Information required on challan & bills:

(a) Challan: Supply order will be released and you may execute the supplies directly or through billing agency. Challan must be endorsed by the security personal at AIIMS PATNA main gate. The endorsement must clearly mention time and date of entry of the material. The Challan must always bear the following information:

i) Name of the item as, it is mentioned in Rate contract/ supply order.
ii) Name of the item as, it is mentioned in the product literature of the company (i.e. Brand if any)
iii) (iii) Size of the item
iv) Supply order no. and Date
v) Date of manufacturing
vi) Date of expiry
vii) Batch number
viii) Quantity of each item (in unit) (ix) Maximum Retail Price (MRP)

(b) Pre-receipted Bill (Tax Invoice), must always bear the following information:

i) Name of the item as, it is mentioned in Rate contract/ supply order.
ii) Name of the item as, it is mentioned in the product literature of the company (i.e. Brand Name if any)
iii) (iii) Size of the item
iv) Supply order no. and Date
v) Date of manufacturing
vi) Date of expiry
vii) Batch number
viii) Quantity of each item (in unit) (ix) Value of each item
ix) Total value of the bill
x) The amount of GST paid by the supplier.
xi) Maximum Retail Price (MRP)

14. <u>PAYMENT:-</u>

a) 100% payment shall be made on receipt of goods in satisfactory conditions and submission of bill with the material/challan.
b) Payment will be made on 30th day from the date of submission of bill, with early Payment option facility to be enumerated in the supply order.
   i) If you allow 4% trade discount, payment shall be made within (03) working days from its submission date.

ii) If you allow 2% trade discount, payment shall be made within (07) working days from its submission date.
iii) If you do not wish to avail the opportunity of early payments, payments shall be made on 30th day on its submission.
iv) Early payment options are applicable against 100% supplies.

c) On consignment / Utilization basis- Fortnightly payment would be released against the item consumed and settled bills of the patients.

d) Bills not received in accordance with the instructions as required on challan / bill (Mentioned above) will not be entertained / processed for payment by the Institute.

e) The part supplies are accepted for the sake of convenience of Procurement cell only. The remaining order shall be treated as cancelled only after last date of supply as per supply order. In case of Part Supply and procurement being done from RC2 or other sources, the cost difference account shall be deducted from the forthcoming bills of the RC1 (L1)/Billing Agency as appointed by the RC Holder.

f) The Institute retains the right of returning (to the supplier/s) any item in any quantity that helps to manage the inventory in most economical manner. The value of returned goods would be adjusted in any possible manner that suits the need of the Institute.

g) Bill in quadruplicate and pre-receipted payment must be submitted along with copy of challan at the time of supply of the material at Procurement cell. You are advised to comply this point very strictly to avoid any delay in release of the dues. Further you must ensure uninterrupted supply and change of billing agency, will in no way affect the supply schedule.

h) **Any variation** in the prices detected at any point of time, the sole responsibility would rest with the firm and shall invite necessary action such as recovery/Administrative action as deemed proper.

i) Billing agency may collect payment in its own name for supplies made under written authorization from the manufacturer/importer.

15. Termination of Contract: In case any party (Institute or the company) wants to withdraw from the rate contract, it can do so after giving 03 (three) months' notice in writing to the Procurement cell.

16. The Director reserves the right to accept or reject any offer partially or fully without assigning any reason.

TECHNICAL INFORMATION AND UNDERTAKING.

(Tenderer may use separate sheet wherever required)

To,
Faculty In-charge
All India Institute of Medical Sciences,
Patna-801507

Reference: Tender No. AIIMS/Pat/RC/Cardiology/2018-19/F-13725 dated 30/01/2019

Sl	Name of Document	Page (From)	Page (To)	Remarks
1.	Cost of Tender document downloaded from Institute website (Non-refundable) D.D No./Pay Order No.……..Dated……..... Issuing Bank……..for Rs.1500.00			
2.	Details of the Earnest Money Deposit (EMD) (Yes/No) DD No. _____Dated:_____ Drawn on Bank: Amount: (Rupees…….....……)			
3.	List of items for which the rates are offered, as per enclosed Proforma (Annexure-II). This list should ***be in duplicate with a copy enclosed on top of the technical bid (Annexure-II)***			
4.	Tender document **(Annexure – VI & VII, VIII) duly filled, signed & stamped**			
5.	Self attested copy of the PAN Card			
6.	Self attested copy of the Income tax returns (ITR) for last three Financial Year			
7.	Self Attested copies of GST certificate			
8.	Whether copies of authenticated balance sheet for the past three years enclosed			
9.	Non-conviction / No pending conviction certificate attested/ issued by Notary for preceeding three years			
10.	Self-Attested copies of valid manufacturing/marketing/import license and registration certificates of the company for preceeding three years **(Annexure I)**			
11.	Documentary evidence stating the status of the bidder i.e. Proprietorship/ Partnership			
12.	Self-Declaration on Rs 100/- Non-judicial stamp paper (Notarized) about lowest rate & passing on the Downward rate revision **(Annexure-IV)**			
13.	List of Institute/Hospital where the company supplying the tendered item during last 12 months.			

14.	An Notorised affidavit on Rs. 100/- Non Judicial stamp paper that **bidder** does not have any relation with the person authorized to evaluate technical bid/price bid or involved in finalizing the tender or will decide the use of tendered items **(Annexure-V)** on stamp paper			
15.	An Notorised affidavit on Rs. 100/- Non Judicial stamp paper certifying that the firm has not been black listed in the past by any Government/Private Institution and there is no vigilance/CBI/case pending against the firm/supplier			
16.	Whether each page of NIT and its annexure have been signed and stamped			
17.	Manufacturer Authorization Certificate (if applicable)			
18.	Drug License (If applicable on any item given in technical bid)			
19.	USFDA Certification (If applicable for any item)			
20.	Name and Mobile Number of a Key person, who can be contacted at any time. The person should be capable of taking orders and making arrangement for supply of the desired items.			
21.	Any other information important in the opinion of the tenderer			

- Page number/serial number may be given to each and every page of Tender Documents and photocopies of the documents attached. Mention Page number, wherever the copy(ies) of the document(s) are kept.
- In case of non-fulfilment of any of the above information/ document(s), the Tender will be summarily rejected without giving any notice.

(Dated Signature of the Tenderer with stamp of firm)

Dated:
Place:

<u>Undertaking</u>

1. That I/we have carefully studied all the terms & conditions of NIT and shall abide by it.
2. That I/We shall supply the items of requisite quality.
3. That I/We undertake that the information given in this tender are true and correct in all respect and I/We hold the responsibility for the same.
4. That I/We undertake that sample of items will be kept ready for inspections by the AIIMS, Patna.
   I/We shall be responsible for the cancellation of tender if samples are not up to mark.

(Dated Signature of the Tenderer with stamp of firm)

Date:
Place:

DECLARATION OF THE COMPANY

The Bidder should have to give the details of the CEO (MD), Chairman (with the Authorised Signatory of the tender Bid) such as:

1) Name

2) Tel. No.

3) E-mail ID,

4) Address

Declaration by the Authorized Signatory

It is certified that each and every page of the tender document are serially numbered, duly signed by me and the information furnished in tender document is true and correct to the best of my knowledge and belief.

Yours faithfully,

SEAL OF THE BIDDER

Signature

Name

Designation

Name of company (Bidder)

Address

Telephone No.

Mobile No.

Fax No.

E-mail:

ANNEXURE-1

PROCUREMENT FORM

Manufacturing & Marketing Certificate

This is to certify that M/s _____ are holding valid manufacturing license No. _____ Dated _____ of the State and they are manufacturing the following products.

It is further certified that the following products are also being marketed.

The Products are as follows:

Sl. No.	Name of Product	Specification	Size

Note: This certificate is to be signed by the Drug Controller of State. Certificate issued by Inspector of Drugs/Drugs Inspector will not be accepted unless their authorization by the State Drug Controller to this effect is supported with documentary proof.

Signature and seal of
Drug Controller of the State

Dated:

Procurement Form

Annexure- II

Detail of the items quoted in the technical Bid

Sl.	Tender Item Sl. No.	Name of Item as in the Tender List	Specification of quoted items	Brand Name	Name of Agency for Quality Certification. e.g. US-FDA, CEE/COPP, WHO GMP etc	Category Brand/Generic Brand/Generic
1	2	3	4	5	6	7

Note:

1. Tender list serial no. of the item should be the same serial no. as detailed in item list of tender document.
2. Use separate sheet in the same format in case of need of more space.
3. Any product other than listed in tender enquiry can be quoted in separate sheet in same format.
4. Mention of category of each item whether Generic or Generic Brand or Branded is mandatory, failing which item is liable for rejection.

Annexure- III

Procurement Form

Format of Price Bid

Sl	Tender Item Sl. No.	Name of Item as Appeared in the Tender List	Specification (Strength & Formulation i.e Tab./inj/Syp. of quoted item	Brand Name	Pack Size	Maximum Retail Price (MRP) inclusive of all taxes (in Rs)	Offered Rates/Unit Only Basic Price)	GST (in %)	Total Offered Rates/Unit (8+9)
1	2	3	4	5	6	7	8	9	10

Note:

1. Tender item list Sl. No. of the item should be the same serial no. as detailed in item list of tender document
2. Use sheet in the same format. Please do provide the above information in Excel software in Compact Disk/Pendirve
3. The file name should be the Bidders company name
4. Identification of comparable products (Items) would be done by the expert's committee
5. Committee's decision would be final on this issue.

Annexure IV

Self-Declaration for lowest rate (Notarized)

(on Rs 100.00 Non-judicial Stamp paper)

I, (Name of the Authorized Signatory), (Designation of the Signatory) with M/s (Name of the Company), do hereby certify that we (the company) or its subsidiaries/designated representatives have not supplied the product at a cost lower than that quoted in the Tender No. _____to any Government Organization (Central/State Government Hospital/Institute) at a fixed price lower than the price chargeable under the rate contract of the Institute.

We also undertake that any downward revision in MRP/Sale price/offer to sale to any Government Organization (Central/State Government Hospital/Institute, anywhere in India) of the product during the entire period of Rate Contract, including any extended periods, will be duly informed to AIIMS PATNA within a month (30 days) of such price revision, and the same will be passed on to the Institute.

Authorised Signatory

Designation

Seal

Date:

Place:

Annexure V

Affidavit (Notarized)

(on Rs 100.00 Non-judicial Stamp paper)

Reference: Tender No. AIIMS/Pat/RC/Cardiology/2018-19/F-13725 dated 30/01/2019

I, (Name of the Signatory), S/o (Father's Name),(Designation of the Signatory)with (Name of The Company), with its office at (Address of the Head office of the Company), do solemnly affirm and declare as under:-

The Bidder does not have any relation with the person authorized to evaluate technical bid/price bid or involved in finalizing the tender or will decide the use of tendered items

Place:

Date:

Deponent

Verification:

Verified that the contents of the above affidavit of mine are true and correct to the best of my knowledge and no part of it is false and nothing has been concealed therein.

Verified at (Place), on this (Date) day of (Month) 2017.

Deponent

All India Institute of Medical Sciences, Patna

E-mail procurementl@aiimspatna.org
Procurement cell

To,

Sub: **Annual Rate contract for Supply of Cardiology Consuambles**

Dear Sirs,

In reference to tender bid for above-mentioned items, your products as per enclosed **Annexure** are being covered under Annual Rate Contract. The terms and conditions to govern the Annual Rate Contract are as follows:

The award of rate contract is not linked to the procurement style opted by PROCUREMENT CELL/ Institute during the entire period of rate contract. Any item under rate contract may be procured through supply order. Mode of procurement and inventory management of any item may be changed at any point of time.

1. **(a) PROCUREMENT ON SUPPLY ORDER BASIS:** - Supply of material is covered under this rate contract may increase or decrease. It will be made available on the basis of written supply order with terms and conditions as enumerated therein. It will be the responsibility of supplier to have an access with PROCUREMENT CELL to maintain the optimum inventory level. This has been decided to tide over the problem of over stocking including near expiry / slow moving/ non-moving inventories, for which following mechanism will be observed: -

   (i) Besides having liaisoning with user department, you will be allowed to have access to Computerized system to know the consumption pattern / reports of the items concerned.
   (ii) Stock in hand position at and peripheral sub stores can also be provided on demand.
   (iii) Access to Procurement cell is allowed to know the status of expiry / slow moving / non- moving products.
   (iv) The company will own the responsibility of overstocking & expiry.
   (v) The company will take all preventive measures and will keep informed Procurement officer in writing about any specific item / quantity mentioned in supply or der that may lead to overstocking or expiry.
   (vi) In case of any difficulty in getting the feedback from Procurement cell, you may contact Procurement officer/ Director.
   (vii) The Institute has the right to switch over from supply order based procurement to consignment / utilization based procurements also.

You will appreciate that any loss of material is going to be a national loss. Please keep informed about such items asked for supply but in fact not required by the users. In case of any difficulty in getting the feedback from Procurement cell, you may contact Faculty in charge procurement cell / Chairman / Director.

(b) PROCUREMENT ON CONSIGNMENT/UTILIZATION BASIS:- All approved items on Consignment / Utilization basis must be made available in sufficient quantity to cater the whole need of the Institute, Lead time for replenishment of such stocks will be 48 to 72 hours. It will be communicated by telephone, fax or e-mail to you or your authorized distributor.

2. **PERIOD OF VALIDITY**: - The Rate Contract will be valid for period of two year from the date of issue date of Rate Contract. It may be further extended for a maximum period of one year or till the finalization of new rate contract whichever earlier, if required.

3. **PERFORMANCE SECURITY:** - Please submit performance security @5 % of the value (calculated as per approximate one year consumption) of the approved item. The Performance Security would be minimum Rs. 10000.00 (Rupees ten thousand only) and maximum of Rs.300000.00 (Rupees three Lacs only). Performance security will be in shape of DEMAND DRAFT drawn in favour of "IHA Drugs and Consumables A/C" (as stipulated in tender notice) payable at Patna from any nationalised bank / scheduled bank. The performance Security will have the minimum validity of 36 months from issuance of Rate Contract and it should be submitted within 03 weeks after acceptance of the awarded Rate Contract.

4. **TAXES AND DUTIES**:- Rates are inclusive of all taxes including as applicable. Any price variation due to Govt. levies will be settled accordingly. In case the excise duty is being claimed excise gate pass should accompany the supplies or annotation to the effect that excise duty has been deposited. Other charges like banks charges, postage, freight, etc. will be borne by your company.

5. **PRICES**:- Rates are F.O.R. Destination basis i.e. Central Stores, All India Institute Of Medical Sciences, Patna. No escalation in rates except Govt. Levy/ tax would be permissible. If at any point of time during the execution of the contract, the contractor reduces the MRP / Sale Price or sells or offers to sell such stores, as are covered under the rate contract of the Institute, to any Government Organization (Central/State Government Hospital/Institute) at a fixed price lower than the price chargeable under the rate contract of the Institute, He/she shall mandatorily notify any such reduction in MRP or Sale Price or offer of sale to the purchaser within a month of the earliest date of such a reduction in price. The price payable under contract with the purchaser will stand correspondingly reduced from the date of reduction of price as notified or evidence obtained of such reduction in the price. In case of delay (more than one month) in such a notification the difference in cost will be recovered and Director AIIMS Patna shall have the right to impose penalty such as forfeiture of Performance Security, cancellation of Rate Contract or possible removal of name from list of suppliers (any or all of the above). If such information comes to the notice of Procurement cell authority from other sources, suitable action shall be initiated. Variation, if any, will be governed by the terms & conditions as enumerated in proposed rate contract.

6. **ROAD PERMIT**:- No road permit i.e. Form 31/32, Form C or D would be provided by the Institute. It would be the sole responsibility of the supplier to affect the door deliveries at his / her own. Procurement cell will neither own any responsibility for clearance of goods from any road, rail, postal, air terminals nor any machinery of AIIMS Patna would be allowed for this purpose.

7. **DELIVERY**:- Supplied material should have ordinarily minimum shelf life of 75% at the time of supply. Batch number and expiry date must be mentioned on face of the bill. Stores supplied through courier, post etc may be received under the sole responsibility of supplier regarding quantity, specification and breakage.

8. **DEFECTIVE INVENTORY**: - central Stores / User department / Procurement cell of the Institute will be the sole authority to declare inventory as defective either at the time of receiving the goods or after the use of goods. Cost of such defective inventory will be recoverable from forthcoming bill of the supplier or replaced with any other approved stocks, failing which contract may be terminated.

9. **Penalty Clause:**

(a) **Non-execution of supply order** - For the reasons of failure to supply partially or completely within 30 days, if the Procurement cell has to buy the items from the RC 2 (L-2), RC 3 (L-3) or approved local vendor firm, the rate difference in cost will be recovered from RC holder i.e L1 /Billing Agency as appointed by the Rate Contract Holder. The difference amount will be deducted from the forthcoming bills of the supplier pertaining to any product. Repeated failure (Three times) to supply in part or in full may amount to termination of rate contract for the product (s) and forfeiture of Performance Security. Reasons of failure to supply the material will be communicated by the firm to the Procurement cell timely.

(b) **Late delivery clause -**The date & time of the delivery as stipulated in the supply order shall be deemed to be the essence of the contract and delivery must be completed no later than the date(s) as specified in the supply order. Unsupplied items of each supply order which will not be supplied during stipulated time period of 30 days should be treated as cancelled and will be procured from RC-2/RC-3 or approved local vendor and difference amount deducted from forthcoming bills of RC1 (L1)/Billing Agency as appointed by the Rate Contract Holder.

(c) **Non production of item** – Difference in the value between existing source and source from where supplies are being obtained for remaining tendered quantity will be recovered from the billing agency.

10. **INFORMATION REQUIRED ON CHALLAN/BILL:-**

(a) Challan: Supply order will be released and you may execute the supplies directly or through billing agency. Challan must be endorsed by the security personal at AIIMS Patna main gate. The endorsement must clearly mention time and date of entry of the material. The Challan must always bear the following information:

(i) Name of the item as, it is mentioned in Rate contract/ supply order.
(ii) Name of the item as, it is mentioned in the product literature of the company (i.e. Brand Name, if any)
(iii) Size of the item
(iv) Supply order no. and Date
(v) Date of manufacturing
(vi) Date of expiry
(vii) Batch number
(viii) Quantity of each item (in unit)
(ix) Maximum Retail Price (MRP)

(b) Pre-receipted Bill (Tax Invoice), must always bear the following information:

(i) Name of the item as, it is mentioned in Rate contract/ supply order.
(ii) Name of the item as, it is mentioned in the product literature of the company (i.e. Brand Name, if any)
(iii) Size of the item

(iv) Supply order no. and Date
(v) Date of manufacturing
(vi) Date of expiry
(vii) Batch number
(viii) Quantity of each item (in unit)
(ix) Value of each item
(x) Total value of the bill
(xi) The amount of GST paid by the supplier.
(xii) Maximum Retail Price (MRP)

11. **Replacement of near expiry / slow moving / non-moving items:** - It will be responsibility of supplier to get status of slow / non-moving inventory for replacement purposes from Procurement cell stores on quarterly basis or at a higher frequency. If company fails to replace such slow moving / non-moving stocks in time, Institute will retain the right to identify such stocks any time during the contract period and return the same to the company. Cost of such returned inventory will be recoverable from forthcoming bill of the supplier or replaced with any other approved stocks, failing which contract may be terminated.

12. **Release of EMD**

(i) The EMD of Rate Contract Holder would be released after submission of Performance Security.

(ii) The bidders who has/have not awarded Rate Contract can take their EMD Immediately after finalization of Rate Contract after due correspondence.

13. **PAYMENT:-**

(a) 100% payment shall be made on receipt of goods in satisfactory conditions and submission of bill with the material/challan.

(b) Payment will be made on 30th day from the date of submission of bill, with early payment option facility to be enumerated in the supply order.

(i) If you allow 4% trade discount, payment shall be made within (03) working days from its submission date.

(ii) If you allow 2% trade discount, payment shall be made within (07) working days from its submission date.

(iii) If you do not wish to avail the opportunity of early payments, payments shall be made on 30th day on its submission.

(iv) Early payment options are applicable against 100% supplies.

(c) On consignment / Utilization basis- Fortnightly payment would be released against the item consumed and settled bills of the patients.

(d) Bills not received in accordance with the instructions as required on challan / bill (Mentioned above) will not be entertained / processed for payment by the Institute.

(e) The part supplies are accepted for the sake of convenience of Procurement cell only. The remaining order shall be treated as cancelled only after last date of supply as per supply order. In case of Part Supply and procurement being done from RC2 or other sources, the cost difference account shall be deducted from the forth coming bills of the RC1 (L1)/Billing Agency as appointed by the RC Holder.

(f) The Institute retains the right of returning (to the supplier/s) any item in any quantity that helps to manage the inventory in most economical manner. The value of returned goods would be adjusted in any possible manner that suits the need of the Institute.

(g) Bill in quadruplicate and pre-receipted payment must be submitted along with copy of challan at the time of supply of the material at central stores. You are advised to comply this point very strictly to avoid any delay in release of the dues. Further you must ensure uninterrupted supply and change of billing agency, will in no way affect the supply schedule.

(h) Billing agency may collect payment in its own name for supplies made under written authorization from the manufacturer/importer.

14. **Any variation** in the prices detected at any point of time, the sole responsibility would rest with the firm and shall invite necessary action such as recovery / administrative action as deemed proper.
15. In addition the other terms and conditions as detailed in tender documents would be applicable.
16. In view of the notification issued by the Ministry of Health & Family welfare, Government of India Gazette Notification no SO 1468 (E) dated 06.10.2005 and GSR 627 (E) dated 07.10.2005; it would be sole responsibility of the Rate Contract holder to comply with the applicable rules and regulations from time to time.
17. Any communication as regards to the Rate Contract will be done with the Rate Contract holder only.
18. It would be responsibility of the Rate Contract holder to submit the undertaking during currency of contract by 1$^{st\ week}$ of every month to the effect that their prices have not come down during the preceding / prevailing month.
19. Name & Address of Billing Agency will be informed by the tenderer after award of Rate Contract (if required) with the following details of the billing agency:
    - PAN Card
    - Sale tax Registration with VAT / GST Return for preceeding three years.
    - Non Conviction Certification /no pending conviction certificate attested/issued by notary for preceeding three years
    - A Notorised affidavit that the billing agency does not have any relation with the person authorized to evaluate Technical Bid/Price Bid or involved in finalizing the tender or will decide the use of tendered items (Annexure-IX) on stamp paper of Rs. 100.00
20. RC holder shall be responsible for all acts of commission and omission carried out by the beneficiary/Billing agency.
21. All Terms & Conditions as mentioned in Tender document will also be the part of this Rate Contract.

Please send us your acceptance duly signed and stamped on duplicate copy of this rate contract as token of your acceptance before execution of the first supply order and also submit the performance security.

Yours faithfully,

(Procurement cell)
AIIMS, Patna

Annexure VII

Acceptance of Term and conditions of Rate Contract

To,

The Faculty in Charge
Procurement cell
AIIMS Patna

Reference: Tender No. AIIMS/Pat/RC/Cardiology/2018-19/F-13725 dated 30/01/2019
Subject: Acceptance of Term and conditions of Rate Contract

Sir,

I have gone through the conditions laid down in the tender documents. I hereby accept the above proposed terms and conditions of the rate contract) in case of the same is being awarded to my firm against quoted items in this tender documents.

(Authorised Signatory)

Date:

Place:

Annexure VIII

To,

The Faculty in Charge
Procurement cell
AIIMS Patna

Reference: Tender No. AIIMS/Pat/RC/Cardiology/2018-19/F-13725 dated 30/01/2019

Sir,

I have gone through the conditions laid down in the tender documents.

I hereby offer to supply the items mentioned in Price Bid at the rates quoted therein. I hereby declare to supply the material duly paid with GST, or applicable taxes at any point of time if applicable. I agree to hold this offer open for the period of two years from the date of issuance of Rate Contract, if awarded.

(Authorised Signatory)
Name
Seal

Annexure IX

AFFIDAVIT (Notarized) (To be filled by RC Holder)

(on Rs 100.00 Non-judicial Stamp paper)

Reference: Tender No. AIIMS/Pat/RC/Cardiology/2018-19/F-13725 dated 30/01/2019

I, (Name of the Signatory): _____

S/o (Father's Name): _____

Designation of the Signatory) with (Name of the Company):

_____

_____

Address of the Head office of the Company:

_____

_____

Do solemnly affirm and declare as under:-

The RC holder or its representative will not have:

(i) Any conflict of interest in satisfactory execution of that RC

(ii) Will not indulge in any corrupt practice

(iii) Will not indulge in any fraudulent practice

Verification:

Verified that the contents of the above affidavit of mine are true and correct to the best of my knowledge and no part of it is false and nothing has been concealed therein.

Verified at (Place), on this (Date) day of (Month) 2016

Deponent

Form –1 (Part I)

Form for pre-qualification for supply of items / rendering services to the Procurement Cell, AIIMS PATNA,

General:

1. (a) Name of the Bidder :
   (b) Status of the bidder : Proprietorship/Partnership/Company
2. Full Postal Address :

3. Telephone No. :
4. Mobile No.
5. Fax No.
6. E-mail Address :
7. State whether bidder is small scale, medium scale, organized sector (Indian or multinational firm /company)
8. Name of the persons who are responsible for conduct of business as explained under section 34 of the Drugs & Cosmetics Act, 1940.

Sl. No. Name	Father's/Husband's Name	Age	Residential Address

9. Particulars of licenses held under the Drugs & Cosmetics rules including date of grant of license, if applicable :
10. (a) Names of procurement agencies with whom the tender is registered :
    (b) List of the Institute / Hospital where the company is supplying the tendered item during last 12 months. :
    (c) Has the bidder ever been black listed/ debarred by any procurement agency? If yes, give details: :

Form – 1 (Part – II)

Technical:

1. Does the bidder have adequate :

   (a) Space for :
   (i) Storage of raw materials, packing : materials, Intermediaries and finished products.
   (ii) Manufacturing operations :
   (iii) Quality control operations :
   (iv) Other facilities like water treatment, heating
   (Emergency electricity generation), waste disposal etc.

   (b) Equipment for :
   (i) Material handling :
   (ii) Manufacturing of item permitted on :
   the
   (iii) Quality control of item permitted on :
   the licenses held (or alternatively the bidder have arrangements with approved Testing laboratory/(ies) for very ophisticated or highly expensive Equipment):
   (iv) Other facilities like water supply, :
   heating, air cleaning and air conditioning (wherever required) emergency electricity generation, waste disposal etc.
   (c) Specialized testing facilities :
   (d) Do you have your own testing :
   laboratories and in house quality assurance

2. Number of technical staff with the : bidder
   (a) For supervision of manufacture of : items
   (b) For quality control of raw materials, : Intermediates & finished products

3. Particulars of Heads of Production and : Quality control

Name	Qualification	Whether approved by regulatory agency
For manufacturing		
For quality control		

4. Has the bidder carried out stability studies for the items for which rates have been quoted :
5. Does the bidder posses valid quality certificate for the items quoted in the tender? **Please specify the name of agency certifying the quality in column no. 7 of Annexure 'A'.** :
6. Installed capacity for manufacturing of different items per annum and actual production during the last 12 months. :
   (a) Any significant variations between capacity and production should be explained. :
   (b) The basis on which calculations have been made for installed capacity should be stated and due allowance should be given to time loss during change over of product and maintenance of machinery and equipment. Attach a separate sheet to furnish information :
7. (a) Whether any item manufactured by the bidder has/have been recalled during last three years? If yes, give details: :
   (b) Whether any item imported by the bidder has/have been recalled by FDA or similar agencies of Europe and Australia during last three years? If yes, give details: :
   (c) What are the results of investigation on the recalled items? :
   (d) What action has been taken to prevent recurrence of recall of items on that particular account? (Attach separate sheet, if space is not sufficient). :
8. Do you agree to samples being sent to laboratories approved by Drug controller, NABL, Central Govt., State Govt. for quality checking :

Form – 1 (Part – III)

Financial Aspects:

1. Financial status (annual turn-over) of the bidder. Please furnish attested copies of audited balance sheet / certificate issued by the Banker / Chartered Accountant for Assessment Year 2017-18 & 2018-19 to know financial status of the tenderer.

(Rs. In Lacs)

2. (a) Annual turnover :
   (b) Facilities available from bank :
   (i) Over draft facilities :
   (ii) Over draft facilities against Hypothecation :
   (iii) Others :

3. Names & Address of the Banker

   Name and address of chartered accountant :

4. Furnish the following information with documents :
   (a) Income Tax PAN :
   (b) Central Sales Tax Reg No. :
   (c) GST Reg No. :
   (d) Service Tax Registration No. :

5. Name and address of the Billing agency :

PROCUREMENT CELL
Form – 1 (Part – IV)

DECLARATION

I, ----------
---------Prop/ Partner/ Director of M/s ----------

Hereby declare that the information given in this Form – 1 (Part-I to III) is true and correct to the best of my knowledge and belief.

Signature and Name of the authorized signatory

SEAL OF THE BIDDER

Designation

Date

Place

PROCUREMENT CELL

MANDATE FORM

(Account/s Information form)

ELECTRONIC CLEARING SERVICE (CREDIT CLEARING) / REAL TIME GROSS SETLEMENT (RTGS)/ NATIONAL ELECTRONIC TRANSFER (NEFT) / INTRA BANK ACCOUNT TRANSFER FACILITY FOR RECEIVING PAYMENTS

A. DETAILS OF ACCOUNT HOLDER:

NAME OF ACCOUNT HOLDERER / FIRM	
COMPLETE CONTACT ADDRESS	
MOBILE NUMBER / PH NO	
E.MAIL	

B. BANK DETAILS

ACCOUNT NAME (Name appearing in your Cheque Book)	
BRANCH NAME WITH COMPLETE ADDRESS, TELEPHONE NO	
BRANCH CODE	
COMPLETE BANK ACCOUNT NUMBER **(Please note that the Bank Account must be in the name of the Firm as appeared in the bill. In case of other Beneficiaries (Non-vendor) the Account name must be in the name of Applicant.**	
IFSC CODE	
TYPE OF ACCOUNT (SB/CURRENT/CASH CREDIT)	
MICR CODE OF BANK	

I hereby declare that the particulars given above are correct and complete. If the transaction is delayed or not effected at all for reasons of incomplete or incorrect information

I would not hold the user institution responsible. I have read the option invitation letter and agree to discharge responsibility expected or me as a participant under the scheme.

(……..)

Signature of Customer

(Bank's Stamp)

(……..)

Signature of Customer

Certified that the particulars furnished above are correct as per our records.

Please attach a Cancelled Cheque along with the account information form.

LIST OF ITEMS

A.Coronary and Peripheral Intervention

S.No.	Product Descriptions
1.	US FDA approved/certified & CE approved/certified,Adult femoral introducer sheath with hemostatic valve in a kit containing puncture needle and 0.038" guide wire. 4 to 12F
2.	US FDA approved/certified & CE approved/certified, Radial introducer Sheath with haemostatic valve, 20Gx2" puncture needle with Plastic IV catheter and 0.025" Radifocus mini plastic guidewire
3.	US FDA approved/certified & CE approved/certified , Angiographic Guide Wire; PTFE coated; 'J' tip, Regular length (120-150 cm), diameter A. 0.021", B.0.025", C.0.032", D.0.035", E.0.038
4.	US FDA approved/certified & CE approved/certified, Angiographic Guide Wire; PTFE coated; 'Straight' tip, Regular length (120-150 cm), diameter A. 0.021", B.0.025", C.0.032", D.0.035", E.0.038
5.	US FDA approved/certified & CE approved/certified, Angiographic Guide Wire; PTFE coated; 'J' tip, Exchange length (250-260 cm), diameter A. 0.021", B.0.025", C.0.032", D.0.035", E.0.038
6.	US FDA approved/certified & CE approved/certified, Angiographic Guide Wire; PTFE coated; 'Straight' tip, Exchange length (250-260 cm), diameter A. 0.021", B.0.025", C.0.032", D.0.035", E.0.038
7.	US FDA approved/certified & CE approved/certified, Angiographic Guide Wire; Hydrophilic coated; 'J' tip, Regular length (120-150 cm), diameter A. 0.021", B.0.025",

	C.0.032", D.0.035", E.0.038
8.	US FDA approved/certified & CE approved/certified, Angiographic Guide Wire; hydrophilic coated; 'Straight' tip, Regular length (120-150 cm), diameter A. 0.021", B.0.025", C.0.032", D.0.035", E.0.038
9.	US FDA approved/certified & CE approved/certified, Angiographic Guide Wire; Hydrophilic coated; 'J' tip, Exchange length (250-260 cm), diameter A. 0.021", B.0.025", C.0.032", D.0.035", E.0.038
10.	US FDA approved/certified & CE approved/certified, Angiographic Guide Wire; Hydrophilic coated; 'Straight' tip, Exchange length (250-260 cm), diameter A. 0.021", B.0.025", C.0.032", D.0.035", E.0.038
11.	Three way stop cock with one male and two female ports and freely rotating adapter for coronary Angiography.
12.	Manifold - Two & Three ports with knobs to turn "Right" when open.
13.	Radial Artery compression band specially designed for spot compression of the radial puncture site
14.	Short connecting pressure line of 20-30 cm with male port in one side and female port in the other side
15.	High pressure injector line to withstand pressure up to 1200 psi, 75-100 cm length with luer lock male port and rotator.
16.	Contrast injecting luer lock controlled syringe 2, 5, 10 cc with and without finger grip.
17.	Short tube of 12 to 15 inches to connect to touhyborst
18.	US FDA approved/certified & CE approved/certified,Y-connector hemostatic valve with spring type push and release mechanism (Touhy borst system).
19.	US FDA approved/certified & CE approved/certified, PTCA accessories kit containing a) Y-connector hemostatic valve with spring type push and release mechanism (Touhy borst system),

	b) Torque device & c) Introduce needle.
20.	US FDA approved/certified & CE approved/certified, Inflation device with manometer upto 30 atmosphere (easy to operate with luminescent dial)
21.	Disposable sterile patient drape with customized circular access for both radial and femoral approach during cardiac catheterization
22.	Sterile adhesive transparent incision drape Absorbent and completely impervious to fluids Sizes 30-40 cm X 25-40 cm and 20-25 cm X 10-15 cm Should be transparent with a non-glare surface Should be bacterial proof and water proof
23.	Disposable sterile linen/ gauge swabs used during cardiac catheterization
24.	US FDA approved/certified & CE approved/certified, Coronary Angiography diagnostic catheters ≥100 cm for femoral approach and various curves (wherever applicable) of 3.0, 3.5, 4.0, as required from time to time; a) Judkins left 4F/5F/6F b) Judkins Right 4F/ 5F/6F c) Amplatz Left (ALI/ALII/ALIII)4F/ 5F/6F d) Amplatz Right (ARI/ARII)4F/ 5F/6F e) I.M.A. Catheter 4F/5F/6F f) Right coronary catheter not requiring Torque (NTR)4F/ 5F/6F g) Multipurpose AI, II 4F/5F/6F h) Multipurpose BI, II 4F/5F/6F i) 3DRC (Williams Catheter, 5.2 F)
25.	US FDA approved/certified & CE approved/certified, 5 F Radial diagnostic catheter with the unique Tiger Curve which enables angiography of right and left coronary arteries using either radial or brachial approach.
26.	US FDA approved/certified & CE approved/certified, PTCA Guiding catheter, ≥100 cm long. It should be large lumen braided, inner layer coated with PTFE. It should have atraumatic soft tip with radio opaque marker band at the tip. a) Judkins left without side holes (Curves 3, 3.5, 4, 5 cm), Size 5F/6F/7F/8F. b) Judkins left with side holes (Curves 3, 3.5, 4, 5 cm), Size 5F/6F/7F/8F. c) Judkins left with short tip (Curves 3, 3.5, 4, 5 cm), Size5F/6F/7F/8F. d) Judkins Right without side holes (Curves 3, 3.5, 4, 5 cm), Size 5F/6F/7F/8F. e) Judkins Right with side holes (Curves 3, 3.5, 4, 5 cm), Size 5F/6F/7F/8F. f) Judkins Right with short tip (Curves 3, 3.5, 4, 5 cm), Size 5F/6F/7F/8F. g) IMA guiding catheter, 5F/6F/7F. h) Multipurpose (AI, AII), 5F/6F/7F/8F. i) Multipurpose (BI, BII), 5F/6F/7F/8F. j) Amplatz Left without side holes (Curves AL0.75, AL1, AL1.5, AL2,

	AL3),5F/6F/7F/8F. k) Aplatz Left with side holes (Curves AL0.75, AL1, AL1.5, AL2, AL3), 5F/F/7F/8F. l) Amplatz Right without side holes (Curves AR1, AR2), 5F/6F/7F/8F. m) Amplatz Right with side holes (Curves AR1, AR2), 5F/6F/7F/8F. n) Voda Left, 5F/6F/7F/8F. o) Voda Right, 5F/6F/7F/8F. p) Left coronary bypass guide catheter, 6F/7F. q) Right coronary bypass guide catheter, 6F/7F. r) Contra Lateral Support (CLS) left without side holes, 5F/6F/7F/8F. s) Contra Lateral Support (CLS) left with side hole, 5F/6F/7F/8F. t) Contra Lateral Support (CLS) right without side hole, 5F/6F/7F/8F. u) Contra Lateral Support (CLS) right with side hole, 5F/6F/7F/8F. v) 3D right guiding catheter without side hole, 6F/7F. w) 3D right guiding catheter with side hole, 6F/7F. x) Hockey Stick guiding catheter, 6F/7F. y) Shepherd Crook right type guiding (Curves 3.5, 4, 5), 6F/7F. z) Head Hunter guiding catheter, 6F/7F. aa) Extraback up (EBU 3, 3.5, 4) catheters, 5F/6F/7F/8F ab) Extraback up right (EBU right 3, 3.5, 4) catheters, 5F/6F/7F/8F
27.	US FDA approved/certified & CE approved/certified, PTCA guide wire with PTFE coating over shaft, tip load of 0.8 gm, tip size of 0.014", tip radiopacity of 3 cm. a) 180-190 cm long. b) 280-300 cm long.
28.	US FDA approved/certified & CE approved/certified, PTCA guide wire with PTFE coating over shaft,tip load of 0.8 gm, tip size of 0.009", tip radiopacity of 16 cm. a) 180-190 cm long. b) 280-300 cm long.
29.	US FDA approved/certified & CE approved/certified, PTCA extra-support guide wire with PTFE coating over shaft, tip load of 0.7 gm, tip size of 0.014", and tip radiopacity of 4 cm. a) 180-190 cm long. b) 280-300 cm long.
30.	US FDA approved/certified & CE approved/certified, PTCA guide wire for CTO with PTFE coating over shaft, tip size of 0.014", tip radiopacity of 11 cm and length of 180-190 cm Tip load of a) 2-3 gm. b) 4-5 gm. c) 6-7 gm. d) 12-13 gm.
31.	US FDA approved/certified & CE approved/certified, PTCA guide wire for CTO with

	extra-support, tip load of 9 gm, tip size of 0.009", length 180-190 cm, with a) Spring coil and tip radiopacity of 11 cm. b) Spring coil and tip radiopacity of 20 cm.
32.	US FDA approved/certified & CE approved/certified,joint less spring coil 0.014" one piece core PTCA guide wire with tip radiopacity 3 cm, length 180 cm. a) Tip load 0.7-0.8 gm. b) Tip load 0.5-0.6 gm.
33.	US FDA approved/certified & CE approved/certified ,PTCA guide wires, 0.014", 180-190 cm long, Nitinol distal super elastic core for kink resistance and shape retention, Silicon coating for distal 2 cm and hydrophilic coating of rest of the wire length, a) Tip load of 0.9-1.0 gm b) Tip load of 0.6-0.8 gm c) Tip load of 3.5-4.0 gm
34.	US FDA approved/certified & CE approved/certified,steerable PTCA guide wire with floppy tip, elastinite core, soft shaping ribbon tip and hydrophilic coating. a) 180-190 cm. b) 280-300 cm.
35.	US FDA approved/certified & CE approved/certified, steerable PTCA guide wire with floppy tip, elastinite core, soft shaping ribbon tip and hydrophobic coating. a) 180-190 cm. b) 280-300 cm.
36.	US FDA approved/certified & CE approved/certified, steerable PTCA extra support guide wire with durasteel core material, core to tip design, floppy tip, standard size a) With hydrophobic coating. b) With hydrophilic coating.
37.	US FDA approved/certified & CE approved/certified, steerable PTA high support guide wire of 0.018", body PTFE/hydrophobic coated, distal hydrophilic coating, distal radiopacity of 2 cm a) 180-190 cm long b) ≥300 cm long
38.	PTRA guide wire for Renal Angioplasty, diameter 0.018", 100- 110 cm long.
39.	US FDA approved/certified & CE approved/certified ,steerable PTA guide wire with floppy tip, scitanium stainless steel alloy core, extra-support of 0.018" diameter, ≥300 cm long. a) Tip Non-hydrophilic b) Tip Hydrophilic
40.	US FDA approved/certified & CE approved/certified , PTCA wire with retrograde approach XTR
41.	US FDA approved/certified PTCA Pre-dilatation, monorail balloon (semi compliant).Low entry profile (≤0.017") and 5F guide catheter compatibility. Diameters (mm): 0.75,1.0 ,1.2/1.25, 1.5, 2.0, 2.5, 3, 3.5, 4.0. Length: minimum 6-8 mm to 20 mm or more.

42.	CE approved/certified PTCA Pre-dilatation, monorail balloon (semi compliant). Low entry profile (≤0.017") and 5F guide catheter compatibility. Diameters (mm): 0.75,1.0 ,1.2/1.25, 1.5, 2.0, 2.5, 3, 3.5, 4.0. Length: minimum 6-8 mm to 20 mm or more.
43.	DCGI approved PTCA Pre-dilatation, monorail balloon (semi compliant).Low entry profile (≤0.017") and 5F guide catheter compatibility. Diameters (mm):0.75,1.0,1.2/1.25, 1.5, 2.0, 2.5, 3, 3.5, 4.0. Length: minimum 6-8 mm to 20 mm or more.
44.	US FDA approved/certified PTCA pre-dilatation semi-compliant balloon with lowest tip entry profile of ≤0.017", lowest crossing profile for crossing CTO or difficult to cross lesions and smallest balloon size of 1.0/1.1 mm diameter and length of 6-8 mm with single marker at the center of the balloon. Other diameters of 1.2/1.25mm, 1.5mm, 2mm, 2.5mm, 3mm. Other lengths of 10-12mm, 15-18mm, 20-22mm, 25mm or more.
45.	CE approved/certified PTCA pre-dilatation semi-compliant balloon with lowest tip entry profile of ≤0.017", lowest crossing profile for crossing CTO or difficult to cross lesions and smallest balloon size of 1.0/1.1 mm diameter and length of 6-8 mm with single marker at the center of the balloon. Other diameters of 1.2/1.25mm, 1.5mm, 2mm, 2.5mm, 3mm. Other lengths of 10-12mm, 15-18mm, 20-22mm, 25mm or more.
46.	DCGI approved PTCA pre-dilatation semi-compliant balloon with lowest tip entry profile of ≤0.017", lowest crossing profile for crossing CTO or difficult to cross lesions and smallest balloon size of 1.0/1.1 mm diameter and length of 6-8 mm with single marker at the center of the balloon. Other diameters of 1.2/1.25mm, 1.5mm, 2mm, 2.5mm, 3mm. Other lengths of 10-12mm, 15-18mm, 20-22mm, 25mm or more.
47.	US FDA approved/certified, PTCA pre-dilatation semi-compliant over the wire balloon with short balloon taper, low entry profile (≤0.016"). Diameter –1.2/1.25, 1.5, 2.0, 2.5, 3.0 mm or more Length – minimum 6-8 mm to 20mm.
48.	CE approved/certified PTCA pre-dilatation semi-compliant over the wire balloon with short balloon taper, low entry profile (≤0.016"). Diameter –1.2/1.25, 1.5, 2.0, 2.5, 3.0 mm or more Length – minimum 6-8 mm to 20mm.
49.	DCGI approved PTCA pre-dilatation semi-compliant over the wire balloon with short balloon taper, low entry profile (≤0.016"). Diameter –1.2/1.25, 1.5, 2.0, 2.5, 3.0 mm or more Length – minimum 6-8 mm to 20mm.
50.	US FDA approved/certified high pressure non-compliant balloon smooth, rounded distal tip and no edge over-dilatation at higher pressure; with least balloon overhang at the edges. Diameter (mm): 2.5, 2.75, 3.0, 3.25, 3.5, 3.75, 4, 4.5, 5.0 Length (mm): minimum 6-8mm to ≥20 mm.
51.	CE approved/certified high pressure non-compliant balloon smooth, rounded distal tip and no edge over-dilatation at higher pressure; with least balloon overhang at the edges. Diameter (mm): 2.5, 2.75, 3.0, 3.25, 3.5, 3.75, 4, 4.5, 5.0 Length (mm): minimum 6-8mm to ≥20 mm.
52.	DCGI approved high pressure non-compliant balloon smooth, rounded distal tip and no edge over-dilatation at higher pressure; with least balloon overhang at the edges. Diameter (mm): 2.5, 2.75, 3.0, 3.25, 3.5, 3.75, 4, 4.5, 5.0 Length (mm): minimum 6-8mm to ≥20 mm.
53.	US FDA approved/certified ultra-low entry profile Semi Compliant Balloon with 0.40mm or 0.016" and entry profile from 1.25*10 to 2.25*10 remains same for exceptional crossability even with higher diameter balloon.
54.	CE approved/certified ultra-low entry profile Semi Compliant Balloon with 0.40mm or 0.016" and entry profile from 1.25*10 to 2.25*10 remains same for exceptional crossability even with higher diameter balloon.
55.	DGCI approved ultra-low entry profile Semi Compliant Balloon with 0.40mm or 0.016"

	and entry profile from 1.25*10 to 2.25*10 remains same for exceptional crossability even with higher diameter balloon.
56.	US FDA Approved/certified Coronary microcatheter with distal diameter of 1.8 Fr or less, proximal diameter 2.6F, PTFE coated inner layer, and distal hydrophilic coating at the outer layer, flexible tip with outer and inner taper with marker at distal tip for enhanced distal visibility to cross difficult lesions. a) 130-135 cm long b) 150-160 cm long
57.	CE approved/Certified & DCGI approved Coronary microcatheter with distal diameter of 1.8 Fr or less, proximal diameter 2.6F, PTFE coated inner layer, and distal hydrophilic coating at the outer layer, flexible tip with outer and inner taper with marker at distal tip for enhanced distal visibility to cross difficult lesions. a) 130-135 cm long b) 150-160 cm long
58.	US FDA approved/certified IVC Filter a) Temporary/Retrieval b) Permanent (MRI & Non MRI compatible)
59.	CE approved/certified & DCGI approved IVC Filter a) Temporary/Retrieval b) Permanent (MRI & Non MRI compatible)
60.	Guideliner catheter, 6F/7F, rapid exchange with 145-150 cm working length, tip radiopaque marker.
61.	US FDA approved/certified Pigtail angiographic catheters (Non-Angled) 5F/6F
62.	US FDA approved/certified Pigtail angiographic catheters (Angled) 5F/6F
63.	CE approved/certified & DCGI approved Pigtail angiographic catheters (Non-Angled) 5F/6F
64.	CE approved/certified & DCGI approved Pigtail angiographic catheters (Angled) 5F/6F
65.	Closure Device for vascular access site (Angioseal type)
66.	Closure Device for vascular access site (Proglide type)
67.	CTO Channel dilator (Corsair)
68.	CTO Penetration catheter (Tornus)
69.	CTO Reentry catheter (CrossBoss)
70.	DOC Extension
71.	Embolic protection device (Coronary) Funnel & Filter type
72.	Embolic protection device (Coronary) Proximal Protection
73.	Foreign body retrieval snares (Coronay), All sizes A.Amplantz type,gooseneck

	B.Basket Type C.Cook-angled type D.Wire loop type
74.	Foreign body retrieval snares (Non-Coronay), All sizes A.Amplantztype,gooseneck B.Basket Type C.Cook-angled type D.Wire loop type
75.	US FDA approved/certified &CE approved/ certified IABP Balloon compatible with IABP machine available in cath lab (All sizes 7F,8F)
76.	US FDA approved/certified & CE approved/ certified Thrombus Aspiration catheter (All Sizes 6F/7F), Monorail
77.	Iso-osmolar non-ionic 320,IODIXANOL (20ml, 50ml & 100ml)
78.	Iso-osmolar non-ionic 350,IOHEXOL INJECTION (20, 50ml & 100ml)
79.	Femoral Compression Pads
80.	Radial Compression Pads
81.	Diagnostic peripheral angiographic catheters (SIMS type) All sizes
82.	Carotid Sheaths (90cm) All sizes
83.	Contralateral Sheath (All Sizes)
84.	Embolic Protection device (Peripheral) A.Proximal protection B.Filter type C.Balloon occlusion type
85.	Peripheral Angioplasy Balloons, hydrophobic coating A.0.014" wire compatible , Monorail & OTW 5-12 mm B.0.035" wire compatible, Monorail & OTW 5-12 mm C.0.035" wire compatible ,Monorail & OTW 14-25 mm
86.	Sheathless guiding catheter (All sizes)
87.	Angioplasty peripheral kit (All accessories)
88.	Thrombactomy catheter 0.035" OTW 90-130 cm
89.	Thrombactomy catheter 0.014" OTW 130-150 cm
90.	US-FDA approved/Certified Marker pigtail 4F-7F
91.	CE approved/certified & DCGI approved Marker pigtail 4F-7F
92.	CXI Support Guide Catheter (Peripheral Intervention)
93.	Adult Micro Puncher Transition less Access Set
94.	Pediatric Micro Puncher Transition less Access Set.
95.	Scoring Balloon with Double wire
96.	Scoring Balloon with Triple wire

97.	Approach CTO Micro wire Guide (Peripheral Intervention)

B.Structural and Paediatric Interventions

S.No.	Product Specifications
98.	ASD Closure Delivery Cable (AGA Type)
99.	ASD Closure Delivery Cable (Non-AGA Type)
100.	ASD Closure delivery sheath (AGA type, All Sizes)
101.	ASD Closure delivery sheath (Non-AGA Type, All Sizes)
102.	ASD Sizing plates (4-38mm)
103.	ASD/PDA/VSD Sizing balloons (All sizes)
104.	Mitral Valve Dilatation Balloon Accessories (Inoue)
105.	Mitral Valve Dilatation Balloon Accessories (Non-Inoue)
106.	PDA Closure Delivery Cable (AGA Type)
107.	PDA Closure Delivery Cable (Non-AGA Type)
108.	PDA Closure delivery sheath (AGA type, All sizes)
109.	PDA Closure delivery sheath (Non-AGA Type, All Sizes)
110.	PDA Coil Delivery catheter 4F
111.	Balloon floatation catheter (Angio-Berman, All Sizes)
112.	Balloon floatation catheter (Swan-Ganz, All sizes)
113.	ASD Closure Device (AGA Type, All Sizes)
114.	ASD Closure Device (Fenestrated, All Sizes)
115.	ASD Closure Device (Non-AGA Type, All Sizes)
116.	Embolization coils 0.10”
117.	Embolization coils 0.18”
118.	Embolization coils 0.35”
119.	Embolization coils detachable (PDA, All Sizes)
120.	PDA Closure Device (AGA Type) nitinol, All sizes
121.	PDA Closure Device (AGA) Stainless steel, All Sizes
122.	PDA Closure Device (Non-AGA Type,All Sizes)
123.	PDA Occlusion (ADO-II type,All Sizes)
124.	Vascular Plug (AGA I type,All Sizes)
125.	Vascular Plug (AGA II type, All Sizes)
126.	VSD Closure Device (muscular type, All Sizes
127.	VSD Closure Device (perimembranous type, All Sizes)
128.	Blade septostomy catheter

129.	Brockenbroughtransseptal needle
130.	Endomyocardial Biopsy forceps (Jugular, All Sizes)
131.	Endomyocardial Biopsy Forceps (Femoral,All Sizes)
132.	Guidewire Amplantz Extra stiff 0.35" 260cm
133.	Guidewire Amplantz Superstiff 0.35" 260cm
134.	Guidewire Amplantz Ultra stiff 0.35" 260cm
135.	Mitral Valvuloplasty Balloon (Inoue), All Sizes with accessories
136.	Mitral Valvuloplasty Balloon (Non-Inoue), All Sizes with accessories
137.	Valvuloplasty Balloon (Dumbell Shaped) Numed type ,all sizes with accessories
138.	Valvuloplasty Balloon Tyshak Type 0.25 & 0.35 system
139.	Vascular Retrieval Forceps (Cook)
140.	Mullins sheath (all sizes)
141.	ASD/VSD/PDA Device Delivery System along With Sheath, Cable, Loader Complete Set.

C. Coronary and Peripheral Stents

S.No.	Product Descriptions
142.	US FDA approved/Certified Stainless steel base Sirolimus coated drug eluting coronary stent (All sizes & Diameters)
143.	US FDA approved/certified Cobalt chromium base Sirolimus coated drug eluting coronary stent (All sizes & Diameters)
144.	US FDA approved/Certified Platinum chromium base Sirolimus coated drug eluting coronary stent (All sizes & Diameters)
145.	European CE approved/certified Stainless steel base Sirolimus coated drug eluting coronary stent (All sizes & Diameters)
146.	European CE approved/certified Cobalt chromium base Sirolimus coated drug eluting coronary stent (All sizes & Diameters)
147.	European CE approved/certified Platinum chromium base Sirolimus coated drug eluting coronary stent (All sizes & Diameters)
148.	DCGI approved Stainless steel base Sirolimus coated drug eluting coronary stent (All sizes & Diameters)
149.	DCGI approved Cobalt chromium base Sirolimus coated drug eluting coronary stent (All sizes & Diameters)
150.	DCGI approved Platinum chromium base Sirolimus coated drug eluting coronary stent (All sizes & Diameters)
151.	US FDA approved/Certified Stainless steel base Everolimus coated drug eluting coronary stent (All sizes & Diameters)
152.	US FDA approved/Certified Cobalt chromium base Everolimus coated drug eluting coronary stent (All sizes & Diameters)
153.	US FDA approved/Certified Platinum chromium base Everolimus coated drug eluting

	coronary stent (All sizes & Diameters)
154.	European CE approved/certified Stainless steel base Everolimus coated drug eluting coronary stent (All sizes & Diameters)
155.	European CE approved/certified Cobalt chromium base Everolimus coated drug eluting coronary stent (All sizes & Diameters)
156.	European CE approved/certified Platinum chromium base Everolimus coated drug eluting coronary stent (All sizes & Diameters)
157.	DCGI approved Stainless steel base Everolimus coated drug eluting coronary stent (All sizes & Diameters)
158.	DCGI approved Cobalt chromium base Everolimus coated drug eluting coronary stent (All sizes & Diameters)
159.	DCGI approved Platinum chromium base Everolimus coated drug eluting coronary stent (All sizes & Diameters)
160.	US FDA approved/certified Stainless steel base Zotarolimus coated drug eluting coronary stent(All sizes & Diameters)
161.	US FDA approved/certified Cobalt chromium base Zotarolimus coated drug eluting coronary stent (All sizes & Diameters)
162.	US FDA approved/certified Platinum chromium base Zotarolimus coated drug eluting coronary stent (All sizes & Diameters)
163.	European CE approved/certified Stainless steel base Zotarolimus coated drug eluting coronary stent (All sizes & Diameters)
164.	European CE approved/certified Cobalt chromium base Zotarolimus coated drug eluting coronary stent (All sizes & Diameters)
165.	European CE approved/certified Platinum chromium base Zotarolimus coated drug eluting coronary stent (All sizes & Diameters)
166.	DCGI approved Stainless steel base Zotarolimus coated drug eluting coronary stent (All sizes & Diameters)
167.	DCGI approved Cobalt chromium base Zotarolimus coated drug eluting coronary stent (All sizes & Diameters)
168.	DCGI approved Platinum chromium base Zotarolimus coated drug eluting coronary stent (All sizes & Diameters)
169.	US FDA approved stainless steel base bare metal coronary stents (All sizes & Diameters)
170.	US FDA approved/certified Cobalt chromium base bare metal coronary stent (All sizes & Diameters)
171.	US FDA approved/certified Platinum chromium base bare metal coronary stent (All sizes & Diameters)
172.	European CE approved/certified Stainless steel base bare metal coronary stent (All sizes & Diameters)
173.	European CE approved/certified Cobalt chromium base bare metal coronary stent (All sizes & Diameters)
174.	European CE approved/certified Platinum chromium base bare metal coronary stent (All sizes & Diameters)
175.	DCGI approved Stainless steel base bare metal coronary stent (All sizes & Diameters)

176.	DCGI approved Cobalt chromium base bare metal coronary stent (All sizes & Diameters)
177.	DCGI approved Platinum chromium base bare metal coronary stent (All sizes & Diameters)
178.	US FDA approved/certifiedBalloon Mounted Monorail 0.014" Compatible Stainless Steel renal Stent diameter 4-7 mm Length 10-24 mm
179.	European CE approved/certified OR DCGI approved Balloon Mounted Monorail 0.014" Compatible Stainless Steel renal Stent diameter 4-7 mm Length 10-24 mm
180.	US FDA approved/certifiedBalloon Mounted Monorail 0.014" Compatible Cobalt chromium renal Stent diameter 4-7 mm Length 10-24 mm
181.	European approved/ Certified OR DCGI approved Balloon Mounted Monorail 0.014" Compatible Cobalt chromium renal Stent diameter 4-7 mm Length 10-24 mm
182.	US FDA approved/certifiedPeripheral Stainless Steel Stent all sizes both OTW and monorail
183.	European CE approved/certified OR DCGI approved Peripheral Stainless Steel Stent all sizes both OTW and monorail
184.	US FDA approved/certified Peripheral Cobalt Chromium Stent all sizes both OTW and monorail
185.	European CE approved/certified OR DCGI approved Peripheral Cobalt Chromium Stent all sizes both OTW and monorail
186.	US FDA approved/certified Peripheral Nitinol Stent all sizes both OTW and monorail
187.	European CE approved/certified OR DCGI approved Peripheral Nitinol Stent all sizes both OTW and monorail
188.	US FDA approved/certifiedMonorail based nitinol peripheral self-expanding stent all sizes
189.	European CE approved/certified OR DCGI approved Monorail based nitinol peripheral self-expanding stent all sizes
190.	US FDA approved/certifiedPeripheral Drug eluting balloon; All sizes, quote separately
191.	European CE approved/ certified OR DCGI approved Peripheral Drug eluting balloon; All sizes, quote separately
192.	US FDA approved/certified Paclitaxel coated coronary drug eluting balloon (all sizes)
193.	European CE certified/DCGI approved Paclitaxel coated coronary drug eluting balloon (all sizes)
194.	US FDA approved Sirolimus coated coronary drug eluting balloon (all sizes)
195.	European CE certified/DCGI approved Sirolimus coated coronary drug eluting balloon (all sizes)
196.	US FDA approved/certifiedEverolimus eluting stent with thin struts (50µm)
197.	European CE approved/certified OR DCGI approved Everolimus eluting stent with thin struts (50µm)
198.	US FDA approved/certifiedSirolimus eluting tapered stent
199.	European CE approved/certified OR DCGI approved Sirolimus eluting tapered stent
200.	Covered stent for coronary use (balloon expandable) All sizes

201.	Covered Stent for peripheral use (balloon expandable) All sizes
202.	Covered Stent for peripheral (Self expanding)All sizes
203.	CP stent for coarctation of aorta (covered)
204.	CP stent for coarctation of aorta (Non- covered)
205.	Carotid stents –Non tapered cylinder 0.014" wire rapid exchange (Self-expanding)
206.	Carotid stents- Tapered cylinder 0.014" wire rapid exchange (self expanding)
207.	Covered stent for coronary use (balloon expandable) All sizes
208.	Covered Stent for peripheral use (balloon expandable) All sizes
209.	Covered Stent for peripheral (Self expanding)All sizes
210.	CP stent for coarctation of aorta (covered)
211.	CP stent for coarctation of aorta (Non- covered)
212.	Carotid stents –Non tapered cylinder 0.014" wire rapid exchange (Self-expanding)
213.	Carotid stents- Tapered cylinder 0.014" wire rapid exchange (self expanding)
214.	CP/Bare Stent Delivery System.

D. Temporary & Permanent and High Voltage cardiac Devices

215.	**Temporary Pacing Electrode catheter:** • Must be NBIH™ standard • Must have Soft-Tip Bipolar Electrode • Sizes-6 French 125 cm
216.	**Balloon-Flow Assisted Bipolar Temporary Pacing Electrode Catheter:** • Must have marking on catheter • Must be NBIH™ standard • Non-Heparin Coated • Sizes-5 French • With depth marker
217.	**VVI with International standard warranty** • US FDA approved/certified pacemaker with lead & accessories • All single Chamber modes and basic multi-programmable parameters with preferably autosensing and auto-capture/output management facilities. • Must have Ventricular Capture Management. • Monitor the integrity of lead and switch polarity in case of issue • The Size of lead should be 7F or less. • The Lead must be steroid eluting and should be both bipolar and unipolar configuration. • Must have both active and passive fixation endocardial leads available. • Company must provide at least one programmer exclusively to the department of cardiology AIIMS Patna. • Company must provide its trained technical person for each implantation and for follow up programming whenever required. • Company must quote only the latest model of devices commercially available • Model with International standard warranty (at least 7 years or more)
218.	**VVI with lifetime warranty**

	• US FDA approved/certified pacemaker with lead & accessories • All single Chamber modes and basic multi-programmable parameters with preferably autosensing and auto-capture/output management facilities. • Must have Ventricular Capture Management. • Monitor the integrity of lead and switch polarity in case of issue • The Size of lead should be 7F or less. • The Lead must be steroid eluting and should be both bipolar and unipolar configuration. • Must have both active and passive fixation endocardial leads available. • Company must provide at least one programmer exclusively to the department of cardiology AIIMS Patna. • Company must provide its trained technical person for each implantation and for follow up programming whenever required. • Company must quote only the latest model of devices commercially available • Model with Life time international warranty
219.	**VVIR with International standard warranty** • US FDA approved/certified pacemaker with lead & accessories • All single Chamber modes and basic multi-programmable parameters with preferably autosensing and auto-capture/output management facilities. • Must have Ventricular Capture Management. • Monitor the integrity of lead and switch polarity in case of issue • The Size of lead should be 7F or less. • The Lead must be steroid eluting and should be both bipolar and unipolar configuration. • Must have both active and passive fixation endocardial leads available. • Must have rate response which allows rate profile optimization. • Company must provide at least one programmer exclusively to the department of cardiology AIIMS Patna. • Company must provide its trained technical person for each implantation and for follow up programming whenever required. • Company must quote only the latest model of devices commercially available • Model with International standard warranty (at least 7 years or more)
220.	**VVIR with life time warranty** • US FDA approved/certified pacemaker with lead & accessories • All single Chamber modes and basic multi-programmable parameters with preferably autosensing and auto-capture/output management facilities. • Must have Ventricular Capture Management. • Monitor the integrity of lead and switch polarity in case of issue • The Size of lead should be 7F or less. • The Lead must be steroid eluting and should be both bipolar and unipolar configuration. • Must have both active and passive fixation endocardial leads available. • Must have rate response which allows rate profile optimization. • Company must provide at least one programmer exclusively to the department of cardiology AIIMS Patna. • Company must provide its trained technical person for each implantation and for follow up programming whenever required. • Company must quote only the latest model of devices commercially available. • Model with Life time international warranty
221.	**VVIR MRI Conditional (Pediatric)** • **US FDA approved/certified MRI conditional pacemaker with lead & accessories (Complete pacemaker unit including generator & leads must be MRI conditional) & allow full body at 1.5 &/OR 3 T MRI scan without**

	any restriction zone • **International standard warranty (at least 7 years or more)** • All single chamber modes and with pediatric Base rate upto 160bpm and parameters, must be smallest size designated for pediatrics patient. • Must have Ventricular Capture Management. The Size of lead should be 7F or less. • The Lead must be steroid eluting and should be both bipolar and unipolar configuration. • Must have both active and passive fixation endocardial leads available. • Must have rate response which allows rate profile optimization. • Company must provide at least one programmer exclusively to the department of cardiology AIIMS Patna. • Company must provide its trained technical person for each implantation and for follow up programming whenever required. • Company must quote only the latest model of devices commercially available
222.	**VVIR (Pediatric)** • US FDA approved/certified Non-MRI conditional pacemaker with lead & accessories • International standard warranty (at least 7 yrs or more) • All single chamber modes and with pediatric Base rate upto 160bpm and parameters, must be smallest size designated for pediatrics patient. • Must have Ventricular Capture Management. • The Size of lead should be 7F or less. • The Lead must be steroid eluting and should be both bipolar and unipolar configuration. • Must have both active and passive fixation endocardial leads available. • Must have rate response which allows rate profile optimization. • Company must provide at least one programmer exclusively to the department of cardiology AIIMS Patna. • Company must provide its trained technical person for each implantation and for follow up programming whenever required. • Company must quote only the latest model of devices commercially available
223.	**VVIR (1.5 T MRI Conditional) with International standard warranty** • US FDA approved/certified MRI conditional pacemaker with lead & accessories(Complete pacemaker unit including generator & leads must be MRI conditional) • Must have Ventricular Capture Management • Monitor the integrity of lead and switch polarity in case of issue • The Size of lead should be 7F or less. • The Lead must be steroid eluting and should be both bipolar and unipolar configuration. • Must have both active and passive fixation endocardial leads available. • Must have rate response which allows rate profile optimization. • Company must provide at least one programmer exclusively to the department of cardiology AIIMS Patna. • Company must provide its trained technical person for each implantation and for follow-up programming whenever required. • Company must quote only the latest model of devices commercially available. • Should allow full body at 1.5T MRI scan without any restriction zonewith International standard warranty (at least 7 years or more)
224.	**VVIR (3T MRI Conditional) with International standard warranty** • US FDA approved/certified MRI conditional pacemaker with lead &

	accessories (Complete pacemaker unit including generator & leads must be MRI conditional) • Must have Ventricular Capture Management • Monitor the integrity of lead and switch polarity in case of issue • The Size of lead should be 7F or less. • The Lead must be steroid eluting and should be both bipolar and unipolar configuration. • Must have both active and passive fixation endocardial leads available. • Must have rate response which allows rate profile optimization. • Company must provide at least one programmer exclusively to the department of cardiology AIIMS Patna. • Company must provide its trained technical person for each implantation and for follow-up programming whenever required. • Company must quote only the latest model of devices commercially available. • Should allow full body at 3T MRI scan without any restriction zone. with International standard warranty (at least 7 years or more)
225.	**VVIR (1.5T MRI Conditional) with life time warranty** • US FDA approved/certified MRI conditional pacemaker with lead & accessories (Complete pacemaker unit including generator & leads must be MRI conditional) • Must have Ventricular Capture Management • Monitor the integrity of lead and switch polarity in case of issue • The Size of lead should be 7F or less. • The Lead must be steroid eluting and should be both bipolar and unipolar configuration. • Must have both active and passive fixation endocardial leads available. • Must have rate response which allows rate profile optimization. • Company must provide at least one programmer exclusively to the department of cardiology AIIMS Patna. • Company must provide its trained technical person for each implantation and for follow-up programming whenever required. • Company must quote only the latest model of devices commercially available. • Should allow full body at 1.5T MRI scan without any restriction zone with Life time international warranty.
226.	**VVIR (3T MRI Conditional) with Life time warranty** • US FDA approved/certified MRI conditional pacemaker with lead & accessories (Complete pacemaker unit including generator & leads must be MRI conditional) • Must have Ventricular Capture Management • Monitor the integrity of lead and switch polarity in case of issue • The Size of lead should be 7F or less. • The Lead must be steroid eluting and should be both bipolar and unipolar configuration. • Must have both active and passive fixation endocardial leads available. • Must have rate response which allows rate profile optimization. • Company must provide at least one programmer exclusively to the department of cardiology AIIMS Patna. • Company must provide its trained technical person for each implantation and for follow-up programming whenever required. • Company must quote only the latest model of devices commercially available. • Should allow full body at 3T MRI scan without any restriction zone with Life

	time international warranty.
227.	**DDD with International standard warranty** • US FDA approved/certified pacemaker with lead & accessories • All pacing modes and basic pacing programmable parameters including hysteresis with preferably autosensing and autocapture/output management facilities. • Must have Ventricular and Atrial Capture Management. • Must minimize ventricular pacing by optimizing AV delay automatically. • Monitor the integrity of lead and switch polarity in case of issue. • The Size of lead should be 7F or less. • The Lead must be steroid eluting and should be both bipolar and unipolar configuration. • Must have both active and passive fixation endocardial leads available. • Company must provide at least one programmer exclusively to the department of cardiology AIIMS Patna. • Company must provide its trained technical person for each implantation and for follow up programming whenever required. • Company must quote only the latest model of devices commercially available. • Model with International standard warranty (at least 7 years or more).
228.	**DDD with lifetime warranty** • US FDA approved/certified pacemaker with lead & accessories • All pacing modes and basic pacing programmable parameters including hysteresis with preferably autosensing and autocapture/output management facilities. • Must have Ventricular and Atrial Capture Management. • Must minimize ventricular pacing by optimizing AV delay automatically. • Monitor the integrity of lead and switch polarity in case of issue. • The Size of lead should be 7F or less. • The Lead must be steroid eluting and should be both bipolar and unipolar configuration. • Must have both active and passive fixation endocardial leads available. • Company must provide at least one programmer exclusively to the department of cardiology AIIMS Patna. • Company must provide its trained technical person for each implantation and for follow up programming whenever required. • Company must quote only the latest model of devices commercially available. • Model with Life time international warranty.
229.	**DDDR with International standard warranty** • US FDA approved/certified pacemaker with lead & accessories • All pacing modes and basic pacing programmable parameters including hysteresis with preferably autosensing and auto capture/output management facilities. • Must have Ventricular and Atrial Capture Management. • Must minimize ventricular pacing by optimizing AV delay automatically • Monitor the integrity of lead and switch polarity in case of issue. • The Size of lead should be 7F or less. • The Lead must be steroid eluting and should be both bipolar and unipolar configuration. • Must have both active and passive fixation endocardial leads available. • Must have rate response which allows rate profile optimization • Company must provide at least one programmer exclusively to the department

	of cardiology AIIMS Patna. • Company must provide its trained technical person for each implantation and for follow up programming whenever required. • Company must quote only the latest model of devices commercially available. • Model with International standard warranty (at least 7 years or more).
230.	**DDDR with lifetime warranty** • US FDA approved/certified pacemaker with lead & accessories • All pacing modes and basic pacing programmable parameters including hysteresis with preferably autosensing and auto capture/output management facilities. • Must have Ventricular and Atrial Capture Management. • Must minimize ventricular pacing by optimizing AV delay automatically. Monitor the integrity of lead and switch polarity in case of issue. • The Size of lead should be 7F or less. • The Lead must be steroid eluting and should be both bipolar and unipolar configuration. • Must have both active and passive fixation endocardial leads available. • Must have rate response which allows rate profile optimization • Company must provide at least one programmer exclusively to the department of cardiology AIIMS Patna. • Company must provide its trained technical person for each implantation and for follow up programming whenever required. • Company must quote only the latest model of devices commercially available. • Model with Life time international warranty.
231.	**DDDR (1.5T MRI Conditional) with International standard warranty** • US FDA approved/certified MRI conditional pacemaker with lead & accessories(Complete pacemaker unit including generator & leadmust be MRI conditional) • Monitor the integrity of lead and switch polarity in case of issue. • The Size of lead should be 7F or less. • The Lead must be steroid eluting and should be both bipolar and unipolar configuration. • Must have rate response which allows rate profile optimization. • Must have both active and passive fixation endocardial leads available. • Company must provide at least one programmer exclusively to the department of cardiology AIIMS Patna. • Company must provide its trained technical person for each implantation and for follow up programming whenever required. • Should allow full body at 1.5T MRI scan without any restriction zonewith International standard warranty (at least 7 years or more)
232.	**DDDR (3T MRI Conditional) with International standard warranty** • US FDA approved/certified MRI conditional pacemaker with lead & accessories (Complete pacemaker unit including generator & lead must be MRI conditional) • Monitor the integrity of lead and switch polarity in case of issue. • The Size of lead should be 7F or less. • The Lead must be steroid eluting and should be both bipolar and unipolar configuration. • Must have rate response which allows rate profile optimization. • Must have both active and passive fixation endocardial leads available. • Company must provide at least one programmer exclusively to the department of cardiology AIIMS Patna. • Company must provide its trained technical person for each implantation and

	for follow up programming whenever required. • Should allow full body at 3T MRI scan without any restriction zone. with International standard warranty (at least 7 years or more)
233.	**DDDR (1.5T MRI Conditional) with lifetime warranty** • US FDA approved/certified MRI conditional pacemaker with lead & accessories(Complete pacemaker unit including generator &lead must be MRI conditional) • Monitor the integrity of lead and switch polarity in case of issue. • The Size of lead should be 7F or less. • The Lead must be steroid eluting and should be both bipolar and unipolar configuration. • Must have rate response which allows rate profile optimization. • Must have both active and passive fixation endocardial leads available. • Company must provide at least one programmer exclusively to the department of cardiology AIIMS Patna. • Company must provide its trained technical person for each implantation and for follow up programming whenever required. • Should allow full body at 1.5T MRI scan without any restriction zonewith Life time international warranty.
234.	**DDDR (3T MRI Conditional) with lifetime warranty** • US FDA approved/certified MRI conditional pacemaker with lead & accessories(Complete pacemaker unit including generator & leadmust be MRI conditional) • Monitor the integrity of lead and switch polarity in case of issue. • The Size of lead should be 7F or less. • The Lead must be steroid eluting and should be both bipolar and unipolar configuration. • Must have rate response which allows rate profile optimization. • Must have both active and passive fixation endocardial leads available. • Company must provide at least one programmer exclusively to the department of cardiology AIIMS Patna. • Company must provide its trained technical person for each implantation and for follow up programming whenever required. • Should allow full body at 3T MRI scan without any restriction zone with Life time international warranty.
235.	**DDDR (AT/AF management, 1.5T MRI Conditional) with International standard warranty** • US FDA approved/certified MRI conditional pacemaker with lead & accessories(Complete pacemaker unit including generator & leadmust be MRI conditional) • Evaluate threshold of atrial & ventricular lead to adjust atrial & ventricular output on daily basis. • Automatically adjust sensitivity to maintain adequate sensing margins. • Dual zone rate response, one for normal response and other for response during exercise. • Mode based Physiological Pacing Algorithm to promote intrinsic conduction. • Atrial intervention for AF Prevention by constantly overdriving Atrium. • Rate drop response for syncope management with ability to detect both drop rate and drop size. • ATP therapies to terminate high rate atrial tachyarrhythmia episodes. • The Size of lead should be 7F or less. • The Lead must be steroid eluting and should be both bipolar and unipolar configuration.

	• Must have both active and passive fixation endocardial leads available. • Must have rate response which allows rate profile optimization. • Company must provide at least one programmer exclusively to the department of cardiology AIIMS Patna. • Company must provide its trained technical person for each implantation and for follow up programming whenever required. • Should allow full body at 1.5T MRI scan without any restriction zonewith International standard warranty (at least 7 years or more)
236.	**DDDR (AT/AF management,3T MRI Conditional) with International standard warranty** • US FDA approved/certified MRI conditional pacemaker with lead & accessories (Complete pacemaker unit including generator & lead must be MRI conditional) • Evaluate threshold of atrial & ventricular lead to adjust atrial & ventricular output on daily basis. • Automatically adjust sensitivity to maintain adequate sensing margins. • Dual zone rate response, one for normal response and other for response during exercise. • Mode based Physiological Pacing Algorithm to promote intrinsic conduction. • Atrial intervention for AF Prevention by constantly overdriving Atrium. • Rate drop response for syncope management with ability to detect both drop rate and drop size. • ATP therapies to terminate high rate atrial tachyarrhythmia episodes. • The Size of lead should be 7F or less. • The Lead must be steroid eluting and should be both bipolar and unipolar configuration. • Must have both active and passive fixation endocardial leads available. • Must have rate response which allows rate profile optimization. • Company must provide at least one programmer exclusively to the department of cardiology AIIMS Patna. • Company must provide its trained technical person for each implantation and for follow up programming whenever required. • Should allow full body at 3T MRI scan without any restriction zone with International standard warranty (at least 7 years or more)
237.	**DDDR (AT/AF management, 1.5T MRI Conditional) with lifetime warranty** • US FDA approved/certified MRI conditional pacemaker with lead & accessories (Complete pacemaker unit including generator & lead must be MRI conditional) • Evaluate threshold of atrial & ventricular lead to adjust atrial & ventricular output on daily basis. • Automatically adjust sensitivity to maintain adequate sensing margins. • Dual zone rate response, one for normal response and other for response during exercise. • Mode based Physiological Pacing Algorithm to promote intrinsic conduction. • Atrial intervention for AF Prevention by constantly overdriving Atrium. • Rate drop response for syncope management with ability to detect both drop rate and drop size. • ATP therapies to terminate high rate atrial tachyarrhythmia episodes. • The Size of lead should be 7F or less. • The Lead must be steroid eluting and should be both bipolar and unipolar configuration. • Must have both active and passive fixation endocardial leads available.

	• Must have rate response which allows rate profile optimization. • Company must provide at least one programmer exclusively to the department of cardiology AIIMS Patna. • Company must provide its trained technical person for each implantation and for follow up programming whenever required. • Should allow full body at 1.5T MRI scan without any restriction zone with Life time international warranty.
238.	**DDDR (AT/AF management,3T MRI Conditional) with lifetime warranty** • US FDA approved/certified MRI conditional pacemaker with lead & accessories (Complete pacemaker unit including generator & lead must be MRI conditional) • Evaluate threshold of atrial & ventricular lead to adjust atrial & ventricular output on daily basis. • Automatically adjust sensitivity to maintain adequate sensing margins. • Dual zone rate response, one for normal response and other for response during exercise. • Mode based Physiological Pacing Algorithm to promote intrinsic conduction. • Atrial intervention for AF Prevention by constantly overdriving Atrium. • Rate drop response for syncope management with ability to detect both drop rate and drop size. • ATP therapies to terminate high rate atrial tachyarrhythmia episodes. • The Size of lead should be 7F or less. • The Lead must be steroid eluting and should be both bipolar and unipolar configuration. • Must have both active and passive fixation endocardial leads available. • Must have rate response which allows rate profile optimization. • Company must provide at least one programmer exclusively to the department of cardiology AIIMS Patna. • Company must provide its trained technical person for each implantation and for follow up programming whenever required. • Should allow full body at 3T MRI scan without any restriction zone with Life time international warranty.
239.	**Implantable Loop Recorder** • US FDA approved/certified • MRI compatible with 1.5 &/or 3.0 T system • **At least 1 years of longevity** • Ability to record AT/AF burden • Ability to record Bradycardia/Tachycardia episodes • Patient triggered ECG storage.
240.	**Implantable Loop Recorder <1.5cc** • US FDA approved /certified • MRI compatible with 1.5 &/or 3.0 T system • Volume < 1.5 cc • Mass < 3.0 grams • **At least 1 years of longevity** • Ability to record AT/AF burden • Ability to record Brady-/Tachyarrhythmia episodes. • Patient triggered ECG storage.
241.	**Leadless Pacemaker** • US FDA approved/certified • Atraumatic fixation of pacemaker to minimize perforation risk.

	• MRI conditional in 1.5 or 3.0 T environment. • Automatically adjust sensitivity to maintain sensing margins. • Must have ventricular capture management. • Model with International standard warranty (at least 7 years or more)
242.	**AICD with DF1 lead** • US FDA approved/certified AICD single chamber with all leads & accessories. • DF1 RV lead must be 9F or less • Modal should be DF1 lead compatible. • All basic programmable parameters with preferably autosensing and auto capture/output management facilities. • Must have morphological based SVT discrimination. • Must monitor the lead integrity and notify in case of a suspected failure • Lead should be steroid eluting. • Should have both active and passive fixation leads. • Should have standard international warranty • Company must provide at least one programmer exclusively to the department of cardiology AIIMS Patna. • Company must provide its trained technical person for each implantation and for follow up programming whenever required. • Company must quote only the latest model of devices commercially available.
243.	**AICD (Advanced) with DF4 lead** • US FDA approved/certified AICD single chamber with all leads & accessories • Defibrillator with wireless telemetry without requirement of additional equipment • Should be able to deliver at least 35J energy • Should be DF4 lead compatibility • Ability to withhold shock in cases of RV noise • Should Have programmable polarity of leads • Should have capture management in RV • Should audibly alert the patient in case of RV Noise & Lead failure • Should monitor the fluid build-up status in a heart failure patient and audible alert the patient in case its critical • Should have ATP during charge in VF mode, with an option to make it ATP before charge. • Company must provide at least one programmer exclusively to the department of cardiology AIIMS Patna. • Company must provide its trained technical person for each implantation and for follow up programming whenever required. • Company must quote only the latest model of devices commercially available. • Should have standard international warranty
244.	**AICD (MRI Conditional) with DF1 lead.** • US FDA approved/certified single chamber AICD with all leads & accessories • Defibrillator with wireless telemetry without requirement of additional equipment • **Should be 1.5T &/or 3T full body MRI conditional preferably without any restriction zone (Complete AICD unit including lead should be MRI conditional)** • Programmable RV pace and sense vectors. • Algorithm for reduction of shock in cases of RV noise. • Algorithm for reduction of shock in cases over sensing of T-Wave

	• Programmable energy for each shock independently • Shock vector independently programmable for each shock • ATP during charging and ATP before charging. • Should allow morphology discrimination programmable. • Complete capture Management • Wireless Remote monitoring capable with full data transmission • Should monitor the fluid build-up status in a heart failure patient, and audible alert the patient in case it's critical. • Company must provide at least one programmer exclusively to the department of cardiology AIIMS Patna. • Company must provide its trained technical person for each implantation and for follow up programming whenever required. • Company must quote only the latest model of devices commercially available. • Should have standard international warranty
245.	**AICD (MRI Conditional) with DF4 lead.** • US FDA approved/certified single chamber AICD with all leads & accessories • Defibrillator with wireless telemetry without requirement of additional equipment • Should be 1.5T &/or 3T full body MRI conditional preferably without any restriction zone (Complete AICD unit including lead should be MRI conditional) • Programmable RV pace and sense vectors. • Algorithm for reduction of shock in cases of RV noise. • Algorithm for reduction of shock in cases over sensing of T-Wave • Programmable energy for each shock independently • Shock vector independently programmable for each shock • ATP during charging and ATP before charging. • Should allow morphology discrimination programmable. • Complete capture Management • Wireless Remote monitoring capable with full data transmission • Should monitor the fluid build-up status in a heart failure patient, and audible alert the patient in case it's critical. • Company must provide at least one programmer exclusively to the department of cardiology AIIMS Patna. • Company must provide its trained technical person for each implantation and for follow up programming whenever required. • Company must quote only the latest model of devices commerciallyavailable. • Should have standard international warranty
246.	**AICD Dual Chamber with DF1 lead** • US FDA approved/certified dual chamber AICD with all leads & accessories • Must have shock reduction technology • All basic programmable parameters with preferably autosensing and auto capture/output management facilities. • Must monitor the lead integrity and notify in case of a suspected failure • RV lead must be 9F or less • Modal must be DF1 lead compatible. • Must have all SVT discrimination in VF zone. • Must have morphological based SVT discrimination. • Must have remote patient management capability • Lead should be steroid eluting • Should have both active and passive fixation leads • Company must provide at least one programmer exclusively to the department

	of cardiology AIIMS Patna. • Company must provide its trained technical person for each implantation and for follow up programming whenever required. • Company must quote only the latest model of devices commercially available. • Should have standard international warranty.
247.	**AICD Dual Chamber with DF4 lead** • US FDA approved/certified dual chamber AICD with all leads & accessories • Must have shock reduction technology • All basic programmable parameters with preferably autosensing and auto capture/output management facilities. • Must monitor the lead integrity and notify in case of a suspected failure • RV lead must be 9F or less • Modal must be DF4 lead compatible. • Must have all SVT discrimination in VF zone. • Must have morphological based SVT discrimination. • Must have remote patient management capability • Lead should be steroid eluting • Should have both active and passive fixation leads • Company must provide at least one programmer exclusively to the department of cardiology AIIMS Patna. • Company must provide its trained technical person for each implantation and for follow up programming whenever required. • Company must quote only the latest model of devices commercially available. • Should have standard international warranty.
248.	**AICD Dual Chamber with DF1 lead (MRI Conditional)** • US FDA approved/certified dual chamber AICD with all leads & accessories • Defibrillator with wireless telemetry without requirement of additional equipment • Modal should be DF1 lead compatible • Should be at least 1.5T & or 3T full Body MRI Conditional without any restriction zone (Complete AICD unit including lead should be MRI conditional) • Should be able to minimize RV pacing • Should be able to deliver at least 35J energy • Should have capture management in RA and RV • Ability to withhold shock in cases of RV noise • Ability to withhold shock in cases of T-Wave oversensing • Should have algorithms to manage and treat Atrial arrhythmias • Should have Rate Drop Response to counter Neurocardiogenic Syncope • Should audibly alert the patient in case of RV Noise & Lead failure. • Should monitor the fluid build-up status in a heart failure patient, and audible alert the patient in case its critical • Should have ATP during charge in VF mode, with an option to make it ATP before charge • Should have standard international warranty
249.	**AICD Dual Chamber with DF4 lead (MRI Conditional)** • US FDA approved/certified dual chamber AICD with all leads & accessories • Defibrillator with wireless telemetry without requirement of additional equipment • Modal must be DF4 lead compatible • Should be at least 1.5T & or 3T full Body MRI Conditional without any

	restriction zone (Complete AICD unit including leads should be MRI conditional) • Should be able to minimize RV pacing • Should be able to deliver at least 35J energy • Should have capture management in RA and RV • Ability to withhold shock in cases of RV noise • Ability to withhold shock in cases of T-Wave oversensing • Should have algorithms to manage and treat Atrial arrhythmias • Should have Rate Drop Response to counter Neurocardiogenic Syncope • Should audibly alert the patient in case of RV Noise & Lead failure. • Should monitor the fluid build-up status in a heart failure patient, and audible alert the patient in case its critical • Should have ATP during charge in VF mode, with an option to make it ATP before charge • Should have standard international warranty
250.	**CRT-P** • US FDA approved/certified biventricular pacemaker with atrial, RV and LV leads and all accessories • Must have separate programmable RV, LV lead amplitude, pulse width and VV delay. • The size of RA, RV & LV leads should be 7F or less • The leads should be steroid eluting and should be bipolar and unipolar configuration • Should have both active and passive fixation RA & RV endocardial leads. • Should have facility for active fixation of LV lead in CS with both screwing and/or deployable lobes with anchor mechanism. • Should have facility for epicardial LV lead implantation. • Monitor the integrity of lead and switch polarity in case of issue • Must have RA, RV and LV Capture Management. • Should have Standard International Warranty
251.	**CRT-P (MRI Conditional)** • US FDA approved/certified biventricular pacemaker with atrial, RV and LV leads and all accessories. • Should be 1.5T and/or 3T Full Body MRI Conditional (Complete unit including leads should be MRI conditional). • Must have separate programmable RV, LV lead amplitude, pulse width and VV delay. • The size of RA, RV & LV leads should be 7F or less • The leads should be steroid eluting and should be bipolar and unipolar configuration • Should have both active and passive fixation RA & RV endocardial leads. • Should have facility for active fixation of LV lead in CS with both screwing and/or deployable lobes with anchor mechanism. • Should have facility for epicardial LV lead implantation. • Monitor the integrity of lead and switch polarity in case of issue • Must have RA, RV and LV Capture Management. • Should have Standard International Warranty
252.	**CRT-P (Advanced)** • US FDA approved/certified biventricular pacemaker with atrial, RV and Quadripolar LV leads and all accessories. • Must have multipoint pacing options.

	• Should have Ventricular Sense Response • Should have algorithm in order to ensure 100% CRT Therapy • Should have capture management in RA, RV and LV • Should monitor the fluid build-up status in a heart failure patient, and audible alert the patient in case it's critical. • Must have separate programmable RV, LV lead amplitude, pulse width and VV delay. • The size of RA, RV & LV leads should be 7F or less • The leads should be steroid eluting and should be bipolar and unipolar configuration • Should have both active and passive fixation RA & RV endocardial leads. • Should have facility for active fixation of LV lead in CS with both screwing and/or deployable lobes with anchor mechanism. • Should have facility for epicardial LV lead implantation. • Monitor the integrity of lead and switch polarity in case of issue • Must have remote patient management capability. • Should have Standard International Warranty
253.	**CRT-P (Advanced, MRI Conditional)** • US FDA approved/certified biventricular pacemaker with atrial, RV and Quadripolar LV leads and all accessories. • Should be 1.5T and/or 3T Full Body MRI Conditional (Complete unit including leads should be MRI conditional). • Must have multipoint pacing options. • Should have Ventricular Sense Response • Should have algorithm in order to ensure 100% CRT Therapy • Should have capture management in RA, RV and LV • Should monitor the fluid build-up status in a heart failure patient, and audible alert the patient in case it's critical. • Must have separate programmable RV, LV lead amplitude, pulse width and VV delay. • The size of RA, RV & LV leads should be 7F or less • The leads should be steroid eluting and should be bipolar and unipolar configuration • Should have both active and passive fixation RA & RV endocardial leads. • Should have facility for active fixation of LV lead in CS with bothscrewing and/or deployable lobes with anchor mechanism. • Should have facility for epicardial LV lead implantation. • Monitor the integrity of lead and switch polarity in case of issue • Must have remote patient management capability. • Should have Standard International Warranty
254.	**CRT-D** • US FDA approved/certified biventricular pacemaker with atrial, DF1 RV and Bipolar LV leads and all accessories • Wireless Telemetry • Should be able to deliver 35J energy • Should have capture management in LV • Ability to withhold shock in cases of RV noise • Ability to withhold shock in cases of T-Wave oversensing • Should have algorithms to manage and treat Atrial arrhythmias • Should have Rate Drop Response to counter Neurocardiogenic Syncope

	• Should audibly alert the patient in case of RV Noise & Lead failure. • Should have ATP during charge in VF mode, with an option to make it ATP before charge • Should have standard international warranty
255.	**CRT-D (Advanced)** • US FDA approved/certified biventricular pacemaker with atrial,DF4 RV and Quadripolar LV leads and all accessories. • Must have multipoint pacing options • Wireless Telemetry • Ability to automatically select the best pacing vector • Should be able to minimize RV pacing • Should be able to deliver at least 35J energy • Should have capture management in RA, RV and LV • Ability to withhold shock in cases of RV noise • Ability to withhold shock in cases of T-Wave over sensing • Should have algorithms to manage and treat Atrial arrhythmias • Should have Rate Drop Response to counter Neurocardiogenic Syncope • Should monitor the fluid build-up status in a heart failure patient, and audible alert the patient in case its critical • Should audibly alert the patient in case of RV Noise & Lead failure. • Should have ATP during charge in VF mode, with an option to make it ATP before charge. • Should have standard international warranty
256.	**CRT-D (MRI Conditional)** • US FDA approved/certified biventricular pacemaker with atrial, DF4 RV and Quadripolar LV leads and all accessories. • Must have multipoint pacing options • Wireless Telemetry • Should be 1.5T and/or 3T Full Body MRI Conditional (Complete unit including leads should be MRI conditional). • Ability to automatically select the best pacing vector. • Should be able to minimize RV pacing • Should be able to deliver at least 35J energy • Should have capture management in RA, RV and LV • Ability to withhold shock in cases of RV noise • Ability to withhold shock in cases of T-Wave oversensing • Should have algorithms to manage and treat Atrial arrhythmias • Should have Rate Drop Response to counter Neurocardiogenic Syncope • Should audibly alert the patient in case of RV Noise & Lead failure. • Should monitor the fluid build-up status in a heart failure patient, and audible alert the patient in case its critical • Should have ATP during charge in VF mode, with an option to make it ATP before charge. • Should have standard international warranty.
257.	**Pacemaker Lead Extraction Device.** a. Lead Locking Device. b. Mechanical rotating Dilator c. Manual Dilator. d. Bridge Balloon.
258.	**Single chamber AICD for use in children** • US FDA Approved/Certified modal • Should have Standard International Warranty • Should be at least 1.5T &/or 3T full Body MRI Conditional without any

	restriction zone (Complete AICD unit including lead should be MRI conditional) • B)Non-MRI AICD Unit
259.	**Single chamber AICD for use in children** • US FDA Approved/certified modal • Should have Standard International Warranty
260.	US FDA approved/certified Epicardial steroid eluting unipolar lead with accessories
261.	US FDA approved/certified Epicardial steroid eluting Bipolar lead with accessories

Warning:- Subsequently, if information furnished in this Form is found incorrect, bidder is liable to be penalized including the Blacklisting