

RATE CONTRACT

Procurement of Consumables for

DIAGNOSTIC AND INTERVENTIONAL RADIOLOGY

All India Institute of Medical Sciences, Jodhpur

NIT No.	:	PROC-2/RC/08/2024-AIIMS.JDH
NIT Issue Date	:	27-Sep-2024
Last Date of Submission	:	26-Oct-2024
Date of Opening	:	28-Oct-2024 (11:00 AM)
Pre-Bid Meeting	:	09-Oct-2024 (3:00 PM Onwards)

Tender documents may be downloaded from institute's web site www.aiimsjodhpur.edu.in (for reference only) and CPPP site <https://eprocure.gov.in/eprocure/app>



All India Institute of Medical Sciences, Jodhpur

Basni Phase – II, Jodhpur – 342 005, Rajasthan

Phone: 0291-2740741, Email: procurement.aiimsjodhpur@gmail.com

Website: <http://www.aiimsjodhpur.edu.in>

All India Institute of Medical Sciences (AIIMS), Jodhpur, Rajasthan, an apex healthcare institute established by an Act of Parliament of India under aegis of Ministry of Health & Family Welfare, Government of India, invites Online Bids in Two Bid System for Rate Contract for procurement of Items at AIIMS Jodhpur. You are requested to quote your best offer along with the complete details of specifications, terms & conditions as mentioned in the succeeding paragraphs.

General Instructions to Bidders:

1. Bids shall be submitted online only at CPP Portal website: <https://eprocure.gov.in>.
2. The complete bidding process is ONLINE. The Bidder should be in possession of valid Digital Signature Certificate (DSC) for online submission of bids. Prior to the bidding, DSC needs to be registered on the mentioned above website. For any assistance for e-Bidding Process, if required, bidder may contact to the Help Desk at 0291-2740741.
3. Tenderers / Bidders are advised to follow the instructions provided in the '**General Instructions to the Bidders**' for the e-submission of the bids online through the *Central Public Procurement Portal* at <https://eprocure.gov.in>.
4. Bid documents as mentioned in the succeeding paragraphs to be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
5. **Bid Security (Earnest Money):** The bidder shall be required to submit the Bid Security (Earnest Money) for an amount of ₹ 3,00,000 /- by way of Demand Draft / FDR / Bank Guarantee [**ANNEXURE-VIII**] only. The Bid Security (Earnest Money) shall be drawn in favour of "All India Institute of Medical Sciences, Jodhpur".
 - a) The Bid Security (Earnest Money) of the Unsuccessful Bidders shall be returned after the *Award of Contract*.
 - b) The Bid Security (Earnest Money) of Successful Bidders shall be returned after the receipt of Performance Security.
 - c) No request for transfer of any previous Bid Security or Performance Security or Payment of any Pending Bill held by the institute, in respect of any previous work, will be entertained.
 - d) The bidder is not permitted to withdraw his offer or modify the terms and conditions thereof. In case the bidder fails to observe and comply with the conditions made herein or backs out after quoting the rates, the Earnest Money will be forfeited.
 - e) The Bid Security (Earnest Money) has to be submitted by all the bidders except Micro and Small Enterprises (MSEs) as defined in MSE Procurement Policy issued by Department of Micro, Small and Medium Enterprises (MSME) or are registered with the Central Purchase Organization or the concerned Ministry or Department [or Startups as recognized by Department for Promotion of Industry and Internal Trade (DPIIT)]. Copy of registration must be provide along with technical bid. No other relaxation shall be allowed.
 - f) No Claim shall lie against AIIMS- Jodhpur in respect of interest on the amount of Bid Security (Earnest Money).

The Original Hard Copy of only of the Bid Security (Earnest Money) document must be delivered in the office of DD (Admin), AIIMS, Jodhpur before the last date / time of Bid Submission. The bid without Bid Security (Earnest Money) will be summarily rejected. The copy of Bid Security (Earnest Money) must be attached while submitting / uploading the Technical Bid.

6. The bidder must read and examine all the terms, conditions, instructions etc. contained in the NIT. Failure to provide and/or comply with the required information, instructions etc. incorporated in the Tender Documents will result in rejection of Bid.
7. The rates quoted, approved and accepted by the Executive Director, AIIMS shall be valid for **Two Years** from the date of **Award of Contract**. (Extendable on mutual agreement, under the same Terms & Conditions as prescribed in this contact, if required).
8. **SUBMISSION OF TENDER**
 - a) The bid shall be submitted online in Two Parts viz. **(A) TECHNICAL BID** and **(B) FINANCIAL BID** (in the attached BoQ / Excel Sheet at CPP Portal).
 - b) All the pages of bid being submitted must be signed and sequentially numbered by the bidder, irrespective of nature of content of the documents before uploading.
 - c) The Technical Bid Documents **MUST BE** submitted and sequenced / arranged in the following order, **failing this may result in rejection of the bid (MOST IMPORTANT)**:

SEQUENCING	DOCUMENTS
First	Details of the Bidder and Key Person for any communication regarding Rate Contract [Name, Designation, Type of Firm (Sole Proprietor, Partnership, Company, PSU etc.), Contact Number, eMail Address and Office Address].
Second	All the Annexures are to be submitted in proper sequence / order from ANNEXURE-I to ANNEXURE-XI (Except for ANNEXURE-VIII & ANNEXURE-IX).
Third	Bid Security (Earnest Money) in the form of Demand Draft or FDR or Bank Guarantee [ANNEXURE-VIII].
Forth	List of Quoted Items [ANNEXURE-IX].
Fifth	Registration Certificate of the firm.
Sixth	GST Registration Certificate of the firm.
Seventh	PAN Card of the firm.
Eighth	No Case Pending Declaration (Must be submitted as affidavit on ₹ 100/- Non-Judicial Stamp Paper).
Ninth	Mandate Form / Bank Details.
Tenth	Licenses / Certificates as per US-FDA / European CE / Equivalent Indian Standards (wherever applicable).
Eleventh	Drug Licenses issued by Central / State Drug Controller.
Twelfth	Any other relevant document regarding special instructions / use / storage / shelf life.
Thirteenth	Import License issued to the Authorized Agent / Importer by the Government of India.

Fourteenth	Experience Certificate
Fifteenth	The Market Standing Certificate (issued by State Drug Controller, Certifying & Licensing Authority Directorate General Health Services)
Sixteenth	Income Tax Return Acknowledgement for Last Three Assessment Years (A.Y. 2021-22, 2022-23 & 2023-24).
Seventeenth	Average Annual Turnover Certificate / Statement duly verified and audited by Chartered Accountant (for the F.Y. 2020-21, 2021-22 & 2022-23).
Eighteenth	Profit & Loss A/c and Balance Sheet (in chronological order for F.Y. 2020-21, 2021-22 & 2022-23).
Nineteenth	This NIT Document and its Corrigendum (if issued by the institute), all pages duly signed and stamped.
Twentieth	Any other relevant document (<i>left to be included in this list</i>).

The offer submitted via Telegram / Fax / Email shall not be considered. No correspondence will be entertained in this matter.

GENERAL TERMS AND CONDITIONS

Sub.: Notice Inviting bids for ***“RATE CONTRACT - PROCUREMENT OF CONSUMABLES FOR DIAGNOSTIC AND INTERVENTIONAL RADIOLOGY”*** at All India Institute of Medical Sciences- Jodhpur.

1. PARTIES

The parties to the contract are the contractor (the bidder to whom the Award of Contract have been awarded) and the AIIMS- Jodhpur through Administrative Officer, All India Institute of Medical Sciences, Jodhpur for and on behalf of the Executive Director, AIIMS, Jodhpur.

2. PRE-BID MEETING

a) Pre-Bid meeting is scheduled on **09-Sep-2024 at 03:00 PM** at Conference Hall, Medical Superintendent Office, OPD Building AIIMS Jodhpur. The bidders are advised to submit representation only through email at procurement.aiimsjodhpur@gmail.com; on or before **11-Sep-2024 till 05:00 PM** as well as in Physical Copy during the PRE-BID Meeting only.

b) The bidder MUST keep the subject of the eMail as ***“RATE CONTRACT - PROCUREMENT OF CONSUMABLES FOR DIAGNOSTIC AND INTERVENTIONAL RADIOLOGY PROC-2/RC/08/2024-AIIMS.JDH”***.

c) The representations received thereafter and on any other Email ID of the Institute will not be entertained.

3. The proposal for rate contract may be submitted in the prescribed format and all columns may be filled up. Incomplete proposals and tenders received after due date shall not be entertained. Any bids received by the Institute, which does not fulfill the terms and conditions shall be rejected out rightly and no communication in this regard shall be sent. **Delayed / Late Bids will not be accepted, in any circumstance.**

4. Bids comprising of such vague and indefinite expression such as *‘Subject to prior confirmation’*, *‘Subject to immediate acceptance’* etc. will be treated as vague offers and rejected accordingly. Any conditional tender shall be rejected summarily.

5. The bidder shall not be permitted to withdraw his offer or modify the terms and conditions thereof. In case the tenderer fails to observe and comply with stipulation made herein or backs out after quoting the rates, **the amount of Bid Security (Earnest Money) will be forfeited.**

6. **Only Original Manufacturer (OM) can bid in the Rate Contract. The Authorized Indian Agent (Importer) of Foreign Firm can also bid (the Authorization Certificate as per the ANNEXURE-II, showing the Validity Period, must be submitted / attached in the Technical Bid).**

7. At any time prior to date of submission of tender, AIIMS-Jodhpur may, for any reason or decision, modify the terms & conditions of the tender document by a corrigendum displayed on the website of AIIMS-Jodhpur (<http://www.aiimsjodhpur.edu.in>). In order to provide reasonable time to take the

amendment into account in preparing the bid, AIIMS-Jodhpur may, at its discretion, extend the date and time for submission of bids.

8. DOCUMENTS COMPRISING THE BID: The Two Bid System i.e. **(A) TECHNICAL BID** and **(B) FINANCIAL BID**

(A) TECHNICAL BID

To qualify in the Technical Bid the firm must fulfill the minimum eligibility criteria as under and the firm in this regard must submit / attach the following documents in support of their eligibility criteria:

- a) Details of the Bidder and Key Person for any communication regarding Rate Contract [Name, Designation, Type of Firm (Sole Proprietor, Partnership, Company, PSU etc.), Contact Number, eMail Address and Office Address] must be submitted.
- b) Technical Information and Undertaking as per **Contract Form [ANNEXURE-I]**.
- c) **Manufacturer's Authorization Certificate [ANNEXURE-II]**, if the bidder is quoting on behalf of the Foreign Company.
- d) **Tender Acceptance Form [ANNEXURE-III]**.
- e) **Non-Blacklisting Certificate [ANNEXURE-IV]**, that the firm has not been blacklisted in the past by any Government / Private Institution on ₹ 100/- Non-Judicial Stamp Paper.
- f) **No Deviation Certificate [ANNEXURE-V]** on ₹ 100/- Non-Judicial Stamp Paper.
- g) **Price Justification Certificate [ANNEXURE-VI]** on ₹ 100/- Non-Judicial Stamp Paper.
- h) The bidder must submit duly filled & signed certificate of **Land Border Declaration [ANNEXURE-VII]**, on ₹ 100/- Non-Judicial Stamp Paper, in compliance of the terms and conditions mentioned in Department of expenditure OM No. 6/18/2019-PPD dated: 23rd July, 2020 and subsequent guidelines issued thereafter.
- i) Copy of **Bid Security (Earnest Money)** in the form of Demand Draft or FDR or Bank Guarantee **[ANNEXURE-VIII]**.
- j) **List of Quoted Items [ANNEXURE-IX]**.
- k) **Calculation of Local Content [ANNEXURE-X]** (if applicable).
- l) **Affidavit of Self Certification regarding Local Content [ANNEXURE-XI]** on ₹ 100/- Non-Judicial Stamp Paper (if applicable).
- m) Copy of **Valid Registration Certificate** of the firm issued by the Central Government / State Government.
- n) Copy of **GST Registration Certificate** and **PAN Card**.
- o) **No Case Pending Declaration** (Must be submitted as affidavit on ₹ 100/- Non-Judicial Stamp Paper).
- p) Copy of **Mandate Form / Bank Details**.
- q) Copy of **Licenses / Certificates** as per US-FDA / European CE / Equivalent Indian Standards (wherever applicable).
- r) **Drug Licenses** issued by Central / State Drug Controller.
- s) Any other relevant document regarding special instructions / use / storage / shelf life.
- t) Copy of **Import License** issued to the Authorized Agent / Importer by the Government of India.
- u) The Bidder must have at least 3 Years' Experience in the similar business.

- v) The **Market Standing Certificate** issued by *State Drug Controller, Certifying & Licensing Authority Directorate General Health Services* may be submitted.
- w) Copy of **Income Tax Return Acknowledgement** for Last Three Assessment Years (A.Y. 2021-22, 2022-23 & 2023-24).
- x) Copy of **Average Annual Turnover Certificate / Statement** duly verified and audited by Chartered Accountant (for the F.Y. 2020-21, 2021-22 & 2022-23) must be attached in the Technical Bid Document. The **Average Annual Turnover** of the bidder from similar jobs should be at least **₹ 1.50 Crores** in the Last Three Financial Years (F.Y. 2020-21, 2021-22 & 2022-23) from the Indian Business.
- y) Copy of **Profit & Loss A/c and Balance Sheet** (in chronological order for F.Y. 2020-21, 2021-22 & 2022-23) also be submitted.
- z) The concerned firm / company whose product has been declared as of spurious or adulterated quality and any criminal cases is filled and is pending in any court shall not be eligible to participate in the bidding process. Convicted firms/company shall also not be eligible to participate in the bid. Similarly, blacklisted / banned / debarred firms / company by any central / state govt. or its organization or autonomous bodies or central drug procurement agency is not eligible to participate in the bid.

(B) FINANCIAL BID

Financial Bid as per BoQ format filled up with all the details including Make (Company) etc. of the goods offered to be uploaded.

Schedule of price bid in the form of BOQ_XXXX.xls:

Price bid format is provided as BoQ_XXXX.xls along with this Tender Enquiry Document at <https://eprocure.gov.in/eprocure/app>. Bidders are advised to download this BoQ_XXXX.xls as it is and quote their offer/rates in the permitted column and upload the same in the Financial Bid. Bidder shall not tamper/modify the downloaded price bid template in any manner. In case if the same is found to be tampered / modified in any manner, tender will be completely rejected out rightly.

9. The Item Names and Specifications are mentioned in **List of Items [ANNEXURE-XIII]**.
10. Full description & specifications, Make (Company) / Brand / Name of the manufacturing firm must be clearly mentioned in the tender failing which the tender will not be considered. The tendered must also mention whether the goods are imported / indigenous. Descriptive literature / catalogues must be attached with the tender in original failing which tender may be ignored.
11. **SIGNING OF TENDER**
Individual signing the tender or other documents connected with contract must specify whether he sign as:
- a) A sole proprietor of the concern or constituted attorney of such sole proprietor;
 - b) A partner of the firm, if it is a partnership firm in which case he must have authority to execute the contracts on behalf of the firm and to refer to arbitration disputes concerning the business of the partnership either by virtue of the partnership agreement or by a power of attorney duly executed by the partners of the firm.

- c) Director or a principal officer duly authorized by the Board of Directors of the Company, if it is a company.
- d) A person signing the tender form or any document forming part of the tender on behalf of another person should have an authority to bind such other person and if, on enquiry it appears that the person so signing had no authority to do so, AIIMS, Jodhpur may without prejudice, cancel the contract and hold the signatory liable for all costs, consequences and damages under the civil and criminal remedies available.

12. EXCLUSION

The near relatives of employees of AIIMS, Jodhpur are prohibited from participation in this tender. The near relative for this purpose are defined as:

- a) Members of a Hindu Undivided Family.
- b) Their spouses
- c) The one related to the other in the manner as father, son(s), Son's wife (daughter-in-law), daughter(s) and daughter's husband (sons-in-law) brother (s) and brother's wife, sister(s) and sister's husband, brother(s)-in-law.

13. DOCUMENTS

- a) All pages of the Tender should be numbered and indexed.
- b) The bidder shall provide in its tender the required as well as the relevant documents like technical data, literature, drawings etc. to establish that the goods and services offered in the tender fully confirm to the goods and services specified by the AIIMS, Jodhpur in the tender documents. For this purpose, the bidder shall also provide a clause-by-clause commentary on the technical specifications and other technical details incorporated by the AIIMS, Jodhpur in the tender documents to establish technical responsiveness of the goods and services offered in its tender duly indicating relevant page numbers in the product literature.

14. BID CURRENCIES

The bidder supplying indigenous goods or imported goods shall quote only in Indian Rupees (INR). Bids, where prices are quoted in any other currencies shall be treated as non-responsive and will be rejected.

15. BID PRICES

- a) The Bidder shall indicate in the Price Schedule provided in BoQ all the specified components of prices shown therein including the unit prices on Free Delivery at Site basis, applicable GST, HSN Code, it proposes to supply against the requirement. The Bidders shall indicate MRP in the relevant column against each item of BoQ. The details about make & model, if applicable, may also be indicated. All the columns shown in the Price Schedule should be filled up as required.
- b) In no case the quoted rates should be more than MRP at the time of submission of quotation. If subsequently during the currency of Rate Contract there is decreased in MRP, the bidder shall inform the purchaser promptly alongwith revised reduced rates. In case, if bidder quotes more than MRP and/or does not inform purchaser about reduction in MRP, it will be viewed seriously and appropriate administrative action will be taken including de-barring the firm.

16. VALIDITY OF THE BIDS

The bids shall be valid for a period of 12 Months from the date of opening of the NIT. In case, the Contract is not finalized within stipulated period, its validity shall be updated via corrigendum(s) on the institute's website.

17. RIGHT OF ACCEPTANCE

a) The AIIMS, Jodhpur reserve the right to accept the whole or any part or portion of the bid; and the bidder shall provide the same at the rates quoted. The AIIMS Jodhpur reserve the right to reject any or all tenders / quotations or all offers received in response to the tender or cancel or withdraw the tender notice without assigning any reason thereof and also does not bind itself to accept the lowest quotation or any tender and no claim in this regard shall be entertained.

b) The AIIMS- Jodhpur does not bind itself to accept the lowest bid or any bid and reserves the right of accepting the whole or any part of the bid or portion of the job offered; and the bidder shall provide the same at the rates quoted. AIIMS- Jodhpur, reserves the right to reject any or all offers received in response to tender or cancel or withdraw the tender notice without assigning any reason, whatsoever.

c) The AIIMS- Jodhpur reserves the right to place an order for purchase of any items mentioned in the Financial Bid or otherwise, to any other firm(s) in emergency/unavoidable situation.

d) AIIMS- Jodhpur reserves the right to conclude more than one rate contract for the same item.

18. FIRM PRICE

Prices quoted by the bidder shall remain firm and fixed during the period of the Rate Contract and not subject to variation on any account. Purchase Orders will be placed by Centers / Hospital / Departments / Store Sections against this Rate Contract till the period of Rate Contract. Statuary variation in GST will be applicable.

19. ALTERNATIVE MODELS / BRANDS / QUALITY

Alternative Models / Brands / Quality are not permitted. The Bidder are required to quote Models / Brands / Quality of best quality meeting tender specifications. Wherever, a bidder quotes alternative Models / Brands / Quality, there bid will not be considered for that item.

20. PURCHASE PREFERENCE TO LOCAL SUPPLIERS

In pursuance of Government of India Order No. P-45021/2/2017-B.E.-II dated 16th September 2020 (as amended from time to time) and F.No. Z.28018/67/2017-EPW dated 12th June 2018 purchase preference shall be given to local suppliers in all procurements undertaken in the manner specified hereunder and the procurement shall be made as per terms and conditions contained in the said order.

21. MINIMUM LOCAL CONTENT

The minimum local content shall be maintained as per Government of India Order No. P-45021/2/2017-B.E.-II dated 16th September 2020 (as amended from time to time) and F.No. Z.28018/67/2017-EPW dated 12/06/2018, as amended from time to time.

22. MARGIN OF PURCHASE PREFERENCE

The margin of purchase preference shall be 20%. The Local supplier whose quoted price falls in the margin of purchase preference desirous of claiming benefit of the Order No. P-45021/2/2017-B.E.-II dated 16th September 2020 shall submit an undertaking within 7 days of opening of financial bid, that he would be ready to supply the product at L1 price. In case of non-receipt of the same, he would not be given purchase preference.

23. Affidavit of Self Certification regarding Local Content [Annexure-XI] on ₹ 100/- Non-Judicial Stamp Paper, except 100% importers.**24. TECHNICAL EVALUATION**

a) Detailed technical evaluation shall be carried out by Purchase Committee / Tender Evaluation Committee pursuant to conditions in the tender document to determine the substantial responsiveness of each tender. For this clause, the substantially responsive bid is one that conforms to all the eligibility and terms and condition of the tender without any material deviation. The Institute's determination of bid's responsiveness is to be based on the contents of the bid itself without recourse to extrinsic evidence. The Institute shall evaluate the technical bids also to determine whether they are complete, whether required sureties have been furnished, whether the documents have been properly signed and whether the bids are in order.

b) Financial bids of only those bidders who qualify the technical criteria will be opened provided all other requirements are fulfilled.

c) AIIMS Jodhpur shall have right to accept or reject any or all bidders without assigning any reasons thereof.

25. SAMPLE/DEMONSTRATION

a) The bidders may be asked to submit samples of the items (if required) for which they have quoted (without indicating price), with clear marking of Firm's Name in each of item, Tender Reference number and all the expenses for sample/demonstration shall be borne by the bidder.

b) The samples are required to be submitted at **Central Store, AIIMS Jodhpur** in original packing, duly labelled (printed) and sealed having all relevant details such as manufacturing date, expiry date, batch number etc.

c) The sample received from bidders will be evaluated by the Technical Evaluation Committee for their quality and the decision of the Committee will be final.

26. FINANCIAL EVALUATION

a) The financial bid shall be opened for only those bidders who are found to be technically eligible through the CPP Portal only.

b) Arithmetical errors shall be rectified on the following basis. If there is a discrepancy between the unit price and total price that is, the unit price shall prevail and the total price shall be corrected by the Institute. If there is a discrepancy between words and figures, the lesser amount shall be considered as valid. If the Supplier does not accept the correction of the errors, that bid shall be rejected.

27. RIGHT TO CALL UPON INFORMATION

- a) The AIIMS, Jodhpur will have the right to call upon information regarding status of work / job at any point of time.
- b) To assist in the analysis, evaluation and computation of the bids, the Purchase Committee / Tender Evaluation Committee of AIIMS, Jodhpur, may ask bidders individually for clarification of their bids. The request for clarification and the response shall be in writing but no change in the price or substance of the bid offered shall be permitted.

28. The Purchase Committee / Technical Evaluation Committee of AIIMS, Jodhpur shall go into all aspects including cost factors of Consumables and then decide for awarding of the tender, by quoting lower rates in respect of items, a firm does not become entitled to awarding the contract in its favor of those item(s). In order to get selection / consideration in the panel of two or three vendors for awarding of contract (in case the contract is to be awarded to more than one vendor), the criteria of selection for awarding contract will be calculating / comparing the rate of items consumed by the AIIMS-Jodhpur throughout the year and as per the requirement in view of quality, as deemed fit by the Purchase Committee / Technical Evaluation Committee.

29. PERFORMANCE SECURITY

- a) The Successful bidder shall be required to submit the Performance Security (in the form of Demand Draft / FDR / irrevocable Bank Guarantee [**ANNEXURE-XII**] duly issued by any Nationalized Bank) for an amount in multiplication of ₹ 10,000 /- for each Awarded Item, subject to Minimum of ₹ 2,00,000 /- and Maximum of ₹ 5,00,000 /-.
- b) Performance Security must be valid at least up to Two Years + Sixty Days from the date of Award of Contract.
- c) The Performance Security of successful bidders will be refunded / released after the completion of all contractual obligations and/or till the validity of the Performance Security, whichever is later. If the contract is extended on mutual agreement, it will be renewed accordingly.
- d) The Performance Security can be forfeited by the Institute in the event of any breach or negligence or non-observance of any condition of contract or for unsatisfactory performance or non-observance of any condition of the contract.
- e) No interest on Performance Security shall be paid by the Institute to the bidder.

30. AWARD OF CONTRACT

- a) The Institute shall consider placement of orders to those bidders whose offers have been found Technically and Financially Acceptable. The Institute reserves the right to counter offer price(s) against price(s) quoted by any bidder. The L-1 Bidder will be decided on individual item basis.
- b) AIIMS Jodhpur has the option to renegotiate the price with the Awardee of Contract.
- c) The Award of Contract shall be issued to the L-1 bidders for **Two Years**, valid from the date of issue of Award of Contract (extendable on mutual agreement).
- d) AIIMS-Jodhpur shall reserve the right to terminate the contract at any time without assigning any reason thereof.

31. AUTHORIZED DISTRIBUTOR

- a) The Original Manufacturer (OM), after receipt of *Award of Contract*, may furnish the details of their Authorized Distributor, so that the copies of orders can be endorsed to them for expeditious supply. In such cases where Indian Agent has been nominated by the manufacturer, the bills raised by them against our purchase order will be accepted.
- b) Any addition and deletion of Authorized Distributorship shall be intimated to AIIMS- Jodhpur, immediately on authorization of a new party.

32. SUBLETTING OF WORK

The Authorized Distributor shall not assign or sublet the work/job or any part of it to any other person or party.

33. The Awardee of Contract shall provide the name and mobile number of a Key Person, who can be contacted at any time, even beyond the office hours on holidays. The person should be capable of taking orders and making arrangement for supply of the desired items even on short notice to AIIMS, Jodhpur.

34. PLACEMENT OF PURCHASE ORDER

- a) The Purchase Orders shall be issued for requirement on actual need basis.
- b) All India Institute of Medical Sciences (AIIMS), Jodhpur shall be the sole authority to cancel or amend the Purchase Order, as per requirement, and also to place Purchase Orders beyond Office Hours / Holidays / Place of Supply, for which no additional payment shall be made.

35. PACKING

- a) Supplies to be made in a Proper Boxes with proper packaging.
- b) Packing should be able to prevent damage or deterioration during transit.
- c) All containers, i.e., bottles, tins, cartons, tubes etc. are required to be secured with pilfer-proof seals to ensure genuineness of the products packed and the correctness of the contents.
- d) Each unit / items must be clearly stamped- "**Only Govt. supply - Not for sale**".

36. DELIVERY

- a) Delivery of Goods shall be made by the supplier within **30 days of placing of Purchase Order**, at the location mentioned in the Purchase Order issued.
- b) We being a Healthcare Institute, time is the essence of every Purchase Order, hence, the supplier firm should have availability of a responsible person on call 24x7 on all days, to accept and deliver the items at a **very short notice i.e. within 24 hours also**. The delivery period will be mentioned in the Purchase Order.
- c) The supply must be made in full against the Purchase Orders and shortage will be procured from other supplier on the risk and cost of the Original Supplier.
- d) If any item is found to be defective, or not of the desired quality, the same shall be replaced immediately, for which no extra payment shall be made by AIIMS, Jodhpur.

37. LIQUIDATED DAMAGES

Supply of material will have to be completed within the delivery period or period mentioned in the purchased order. The liquidated damages charges @ 0.5% per week shall be imposed if supply made after expiry of delivery period subject to maximum 10% of the total value of relevant goods. Quantum

of liquidated damages assessed and levied by the purchaser shall be final and not challengeable by the supplier.

38. INSPECTION

- a) AIIMS, Jodhpur shall have the right to inspect and/or to test the goods to confirm their conformity to the NIT Specifications at no extra cost to the AIIMS, Jodhpur.
- b) AIIMS, Jodhpur shall have the right to inspect, test and, where necessary, reject the Goods after the goods arrival at the final destination shall in no way be limited or waived by reason of the Goods having previously been inspected, tested and passed by AIIMS, Jodhpur prior to the goods shipment.
- c) The Executive Director, AIIMS Jodhpur shall be the final authority to reject full or any part of the supply which is not confirming to the specification and other terms and conditions.
- d) No payment shall be made for rejected Stores. Rejected items must be removed by the Bidders within Two Days of the date of rejection at their own cost and replaced immediately. In case these are not removed, these will be auctioned at the risk and responsibility of the suppliers without any further notice.
- e) In case the quality of goods supplied are not in conformity with the standard given in tender and as per the samples supplied or the supplies are found defective at any stage these goods shall immediately will be taken back by the supplier and will be replaced with the tender quality goods, without any delay. The Purchase Committee reserves all right to reject the goods if the same are not found in accordance with the required description / specifications and liquidates damages shall be charged.
- f) Supply should be made from the latest batch of production with at least 75% shelf life & original packing.

39. REPLACEMENT OF EXPIRED ITEM

- a) Expired items will be exchanged within Two Days by the supplier with fresh lot as informed by the Department / Central Store. No communication in this regard will be entertained regarding timely information / prior to expiry of items.
- b) If the supplier fails to exchange the expired goods / items within the timeframe, it will be termed as breach of contract conditions, AIIMS Jodhpur reserves the right to initiate any suitable action against the supplier in this regards.
- c) The supplier shall arrange to effect free replacement of any quantity which may deteriorate in potency, strength approaching expiry or expired etc. before the date of expiry marked on the labels.

40. THE PAYMENT CLAUSE

- a) Payment of the bill will be made after receipt of the goods in satisfactory condition and inspection by the concern Committee.
- b) The GST Invoice in Triplicate must be sent to the Delivery Location along with the supplied goods. The bill should have full particulars of the items(s) viz. Item's complete name, Tender Reference Number, HSN Code, Basic Rate, GST Percentage, GST Amount, Total Amount (in numbers & words).
- c) If the items mentioned in Purchase Order is supplied in Part Supply then the payment will be made only after receipt of Full Supply. No part payment will be made in any case.
- d) Freight, insurance charges, if any will be borne by the supplier, Similarly shortage, pilferage in transit will be sole responsibility of the supplier and the same will be intimated to the supplier on

receipt of goods by the purchaser for resupply. The defective supply will have to be replaced by the supplier within Two Days without additional freight / transport charge etc.

e) GST and other Government Levies shall be paid extra, as applicable.

f) No payment shall be made in advance nor shall the loan from any bank or financial institutions be recommended on the basis of the order of award of work.

g) Delivery of goods will be taken at the risk and cost of the supplier and on F.O.R. basis to the Institute from railway / road transport.

h) No revision in rate (on higher side) will be accepted during contract period.

i) No payment will be made for goods rejected.

41. RISK & COST PURCHASE

If supplier fails to supply material within the stipulated delivery date or material supplied other than specification specified in our NIT, AIIMS Jodhpur reserves the right to terminate contract for that item(s), forfeiture of security deposit and to procure same or equivalent material from alternative sources at the vendor's risk, responsibility and cost. Any extra cost incurred in the procurement of the material from alternative source will be recovered from the Security Deposit / Bank Guarantee and Pending Bills of existing firm and if the value of the materials under risk purchase exceeds, the amount of Security Deposit and / or Bank Guarantee and Pending Bills, the same may be recovered if necessary.

42. FORCE MAJEURE

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

43. INSOLVENCY / BANKRUPTCY

In the event of the firm being adjudged insolvent or having a receiver appointed for it by a court or any other order under the Insolvency Act made against them or in the case of a company the passing any resolution or making of any order for winding up, whether voluntary or otherwise, or in the event of the firm failing to comply with any of the conditions herein specified **AIIMS, Jodhpur shall have the power to terminate the contract without any prior notice and any other action as per the government guidelines will be taken against the bidder.**

44. FALL CLAUSE (wherever applicable as per Government's Guidelines)

If at any time during the period of contract, the price of tendered items is reduced or brought down by any law or act of the Central or State Govt. or by the tenderer himself, the tenderer shall be morally and statutorily bound to inform AIIMS, Jodhpur immediately about such reduction in the contracted

prices. The AIIMS, Jodhpur is empowered to unilaterally effect such reduction as is necessary in rates in case the tenderer fails to notify or fails to agree for such reduction of rates. In case of any enhancement in TAXES due to statutory Act of the Govt. after the date of submission of the tenders and during the tender period, the additional TAXES so levied will be allowed to be charged extra as separate item without any change in price structure of the drugs approved under the tender.

45. ARBITRATION

If any conflict or difference arises concerning this agreement, its interpretation on payment to made there-under, the same shall be settled out by mutual consultation and negotiation. If attempts for conciliation do not yield any result within a period of 30 days, either of the parties may make a request to the other party for submission of the dispute for decision by an Arbitral Tribunal containing Sole Arbitrator to be appointed by the Executive Director, AIIMS Jodhpur. Such requests shall be accompanied with a panel of names of three persons to act as the sole arbitrator. In case of such arbitrator refusing, unwilling or becoming incapable to act or his mandate having been terminated under law, another arbitrator shall be appointed in the same manner from among the panel of three persons to be submitted by the claimant. The provision of Arbitration and Conciliation Act, 1996 and the rule framed there under and in force shall be applicable to such proceedings.

46. LEGAL JURISDICTION

The agreement shall be deemed to have been concluded in Jodhpur, Rajasthan and all obligations hereunder shall be deemed to be located at Jodhpur, Rajasthan and Court within Jodhpur, Rajasthan will have Jurisdiction to the exclusion of other courts.

47. The tendering Firm/Agency/Company shall be bound by the details furnished by him/her to the All India Institute of Medical Sciences (AIIMS), Jodhpur while submitting the tender or at subsequent stage. Upon selection of the tendering Firm/Agency/Company, if at any stage, the documents furnished by him/her is found to be false or the quality of the articles found of poor quality/different specifications, it would be deemed to be a breach of terms of contract and the contract shall be cancelled at the discretion of competent authority and performance security shall be stand forfeited.

Deputy Director (Admin)

ANNEXURE-I

[CONTRACT FORM]

TECHNICAL INFORMATION AND UNDERTAKING

The bidders are advised to fill prescribed Proforma & enclosed relevant document as per requirement & sequence of given Proforma. The bidder should mention Page Number with all required details of relevant document in the prescribed Proforma. If the bidder does not fill the prescribed given Proforma their offer shall be **summarily rejected & no correspondence will be entertained**.

NIT No. _____ dated: _____ for Rate Contract _____ at AIIMS Jodhpur.

Sr.	Details of the documents to be submitted	Page	Remarks
1	Details of the Bidder and Key Person for any communication regarding Rate Contract [Name, Designation, Type of Firm (Sole Proprietor, Partnership, Company, PSU etc), Contact Number, eMail Address and Office Address].		
2	Contract Form [ANNEXURE-I]		
3	Manufacturer's Authorization Certificate [ANNEXURE-II]		
4	Tender Acceptance Form [ANNEXURE-III]		
5	Non-Blacklisting Certificate [ANNEXURE-IV]		
6	No Deviation Certificate [ANNEXURE-V]		
7	Price Justification Certificate [ANNEXURE-VI]		
8	Land Border Declaration [ANNEXURE-VII]		
9	Bid Security (Earnest Money) in the form of Demand Draft or FDR or Bank Guarantee [ANNEXURE-VIII].		
10	List of Quoted Items [ANNEXURE-IX]		
11	Calculation of Local Content [ANNEXURE-X]		

12	Affidavit of Self Certification regarding Local Content [ANNEXURE-XI]		
13	Registration Certificate of the firm.		
14	GST Registration Certificate of the firm.		
15	PAN Card of the firm.		
16	No Case Pending Declaration (Must be submitted as affidavit on ₹ 100/- Non-Judicial Stamp Paper).		
17	Mandate Form / Bank Details.		
18	Licenses / Certificates as per US-FDA / European CE / Equivalent Indian Standards (wherever applicable).		
19	Drug Licenses issued by the Central / State Drug Controller.		
20	Any other relevant document regarding special instructions / use / storage / shelf life.		
21	Import License issued to the Authorized Agent / Importer by the Government of India.		
22	Experience Certificate		
23	The Market Standing Certificate (issued by <i>State Drug Controller, Certifying & Licensing Authority Directorate General Health Services</i>)		
24	Income Tax Return Acknowledgement for Last Three Assessment Years (A.Y. 2021-22, 2022-23 & 2023-24).		
25	Average Annual Turnover Certificate / Statement duly verified and audited by Chartered Accountant (for the F.Y. 2020-21, 2021-22 & 2022-23).		
26	Profit & Loss A/c and Balance Sheet (F.Y. 2020-21).		

27	Profit & Loss A/c and Balance Sheet (F.Y. 2021-22).		
28	Profit & Loss A/c and Balance Sheet (F.Y. 2022-23).		
30	This NIT Document and its Corrigendum (if issued by the institute), all pages duly signed and stamped.		
31	Any other relevant document (<i>left to be included in this list</i>).		

- Page Number **Must be marked** on each and every page of Tender Documents, Corrigendum(s) and all copies of the documents attached.
- The bidder **MUST Mention** Page number in the above Table, wherever the copy(s) of the document(s) are arrange / kept.
- In case of non-fulfilment of any of the above information / document(s), the bid will be summarily rejected, without giving any notice.

(Dated Signature of the Bidder with stamp of firm)

Date:

Place:

Undertaking

1. That I/we have carefully studied all the terms & conditions of NIT and shall abide by it.
2. 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.
3. That I/We undertake that sample of items will be kept ready for inspections by the AIIMS, Jodhpur. I/We shall be responsible for the cancellation of tender if samples are not up to mark.

(Dated Signature of the Bidder with stamp of firm)

Date:

Place:

ANNEXURE-II
[MANUFACTURER'S AUTHORIZATION CERTIFICATE]

Dated:

To
 The Executive Director,
 All India Institute of Medical Sciences, Jodhpur
 MIA Phase-II, Basani, Jodhpur

NIT No. _____ dated: _____ for Rate
 Contract _____ at AIIMS Jodhpur.

Subject: Manufacturer's Authorization Certificate.

Dear Sir,

We, _____, who are proven and reputable
 Manufacturers / Importer of _____. (name and
 description of the Items / Category offered in the Quotation) having factories at _____
 _____, hereby authorize
 M/s. _____ (name and address of the agent) to submit a Quotation, process the same
 further, against your requirement as contained in the above referred Tender Form for the above items
 manufactured by us.

We further confirm that no supplier or firm or individual other than Messrs. _____
 _____ (name and address of the above agent) is authorized to submit a tender,
 process the same further against your requirement as contained in the above referred Quotation Form for the
 above items manufactured by us.

We also hereby confirm that we would be responsible for the satisfactory execution of supply placed on the
 authorized agent. We also confirm that the price quoted by our agent shall not exceed than that which we would
 have quoted directly.

Yours faithfully,

[Signature with date, name and designation]

For and on behalf of Messrs. _____

[Name, address & contact detail of the manufacturer]

Note:

1. Manufacturer's Authorization Certificate format other than this format will not be acceptable.
2. This letter of Manufacturer's Authorization Certificate should be on the Letter Head of the Original Manufacturing firm and should be signed by a person competent and having the power of attorney to legally bind the manufacturer.

ANNEXURE-III

[TENDER ACCEPTANCE FORM]

To
The Executive Director,
All India Institute of Medical Sciences, Jodhpur
MIA Phase-II, Basani, Jodhpur

NIT No. _____ dated: _____ for Rate
Contract _____ at AIIMS Jodhpur.

We, the undersigned have examined the above mentioned Tender Enquiry Document, including amendment / corrigendum (if any), the receipt of which is hereby confirmed. We now offer to supply and deliver in conformity with your above referred document for the sum as shown in the Price Schedules (BoQ) uploaded herewith and made part of this bid. If our bid is accepted, we undertake to supply the items for which Rate Contract has been concluded, in accordance with the delivery schedule as specified in the Schedule of Requirements.

We further confirm that, if our bid is accepted, we shall provide you with a Performance Security of required amount in an acceptable form as mentioned in your NIT.

We agree to keep our bid valid for acceptance as required in your NIT Document, subsequently for the extended period, if any, agreed to by us. We also accordingly confirm to abide by this bid up to the aforesaid period. We further confirm that, until a formal Rate Contract is executed, this bid read with your written acceptance thereof within the aforesaid period shall constitute a binding contract between us.

We further understand that you are not bound to accept the lowest or any bid you may receive against your above-referred advertised tender enquiry.

We confirm that we do not stand deregistered/banned/blacklisted by Central / State Govt. / PSU / Autonomous Bodies etc.

We confirm that we fully agree to the terms and conditions specified in the Tender Enquiry Document, including amendment / corrigendum if any.

We hereby certify that if at any time, information furnished by us is proved to be false or incorrect, we are liable for any action as deemed fit by AIIMS Jodhpur in addition to forfeiture of the Bid Security / Performance Security.

Name: _____

(Signatures of the Bidder with Name, Designation & Company's Seal)

Address: _____

Place: _____

Date: _____

ANNEXURE-IV
[NON-BLACKLISTING CERTIFICATE]

(on ₹ 100/- Non-Judicial Stamp Paper)

To
The Executive Director,
All India Institute of Medical Sciences, Jodhpur
MIA Phase-II, Basani, Jodhpur

NIT No. _____ dated: _____ for Rate
Contract _____ at AIIMS Jodhpur.

1. (a) I/We hereby certify that the [Name of the company / firm] has not been ever blacklisted / debarred by any Central Government / State Government / Public Sector Undertaking / Institute on any account.

(b) I/We also certify that the information given in bid is true and correct in all aspects and in any case at a later date it is found that any details provided are false and incorrect, the contract may be summarily terminated at any stage, and AIIMS Jodhpur may imposed any action as per NIT rules.

OR

2. (a) I/We hereby certify that the [Name of the company / firm] has been debarred / blacklisted by (Name of Central / State Government / Public Sector Undertaking / Institute) vide order No. _____ dated _____. However, I/We (Name of the company / firm) state that the said blacklisting / debarment has been revoked vide order No. _____ dated _____. I certify that as on date, I/We (Name of the company / firm) is not blacklisted / debarred by any Central Government / State Government / Public Sector Undertaking / Institute on any account.

(b) I/We also certify that the information given in bid is true and correct in all aspects and in any case at a later date it is found that any details provided are false and incorrect, the contract may be summarily terminated at any stage, and AIIMS Jodhpur may imposed any action as per NIT rules.

[Note: Strike out whichever is not applicable]

Name: _____

(Signatures of the Bidder with Name, Designation & Company's Seal)

Address: _____

Place: _____

Date: _____

ANNEXURE-V
[NO DEVIATION CERTIFICATE]
(on ₹ 100/- Non-Judicial Stamp Paper)

To
The Executive Director,
All India Institute of Medical Sciences, Jodhpur
MIA Phase-II, Basani, Jodhpur

NIT No. _____ dated: _____ for Rate
Contract _____ at AIIMS Jodhpur.

I/We, M/s _____ hereby certify that notwithstanding any
contrary indication / conditions elsewhere in our offer documents, I/We have neither set any terms and conditions
nor there is any deviation taken from the conditions of AIIMS Jodhpur's tender specification, either Technical or
Financial, and I/We agree to all the terms and conditions mentioned in AIIMS Jodhpur's tender specification with
associated amendments & clarification. If any deviation is found in my / our tender documents, AIIMS Jodhpur may
take any suitable decision / action against my / our firm.

Name: _____

(Signatures of the Bidder with Name, Designation & Company's Seal)

Address: _____

Place: _____

Date: _____

ANNEXURE-VI
[PRICE JUSTIFICATION CERTIFICATE]

(on ₹ 100/- Non-Judicial Stamp Paper)

To
The Executive Director,
All India Institute of Medical Sciences, Jodhpur
MIA Phase-II, Basani, Jodhpur

NIT No. _____ dated: _____ for Rate
Contract _____ at AIIMS Jodhpur.

I/We, M/s. _____ certify that the rates provided are
our best rates and we have not supplied / quoted these materials to any Government Department / PSU / Institution
for lesser than the rates quoted in the present bid in the last one year.

Name: _____

(Signatures of the Bidder with Name, Designation & Company's Seal)

Address: _____

Place: _____

Date: _____

ANNEXURE-VII
[Land Border Declaration]
(on ₹ 100/- Non-Judicial Stamp Paper)

To
The Executive Director,
All India Institute of Medical Sciences, Jodhpur
MIA Phase-II, Basani, Jodhpur

NIT No. _____ dated: _____ for Rate
Contract _____ at AIIMS Jodhpur.

"We have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; and solemnly certify that we are not from such a country or, if from such a country, we are registered with the Competent Authority (copy enclosed). We hereby certify that we fulfil all requirement in this regard and are eligible to be considered."

AND

"We have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India and on sub-contracting to contractors from such a country; and solemnly certify that we are not from such a country or, if from such a country, we are registered with the Competent Authority (copy enclosed) and we shall not subcontract any work to a contractor from such countries unless such contractor is registered with the Competent Authority. We hereby certify that we fulfil all requirement in this regard and are eligible to be considered."

It is to declare that if, our bid/offer is accepted by the purchaser, as per undertaking given by us and subsequently the certificate is to be found as false, this would be ground for immediate termination of our bid/offer and further legal action in accordance with the law may be initiated on us by the procuring entity i.e. AIIMS, Jodhpur.

[Signature with date, name and designation]

For and on behalf of M/s _____

[Name & address of the Original Manufacturer]

ANNEXURE-VIII

[BANK GUARANTEE FORM FOR BID SECURITY (EARNEST MONEY)]

Whereas _____ (Name and address of the Bidder) (*hereinafter called the "Bidders"*) has submitted its Bid dated _____ for the supply of _____ (*hereinafter called the "Bid"*) against the purchaser's NIT No. _____ dated _____ know all persons by these presents that we _____ having our registered office at _____

(*Hereinafter called the "Bank"*) are bound unto AIIMS, Jodhpur (*hereinafter called the "Purchaser"*)

in the sum of _____ for which payment will and truly to be made to the said Purchaser, the Bank binds itself, its successors and assigns by these presents. Sealed with the Common Seal of the said Bank this _____ day of _____ 20 _____.

The conditions of this obligation are:

- 1) If the Bidder withdraws or amends, impairs or derogates from the bid in any respect within the period of validity of this Bid.
- 2) If the Bidder having been notified of the acceptance of his Bid by the Purchaser during the period of its validity:
 - a. If the bidder fails or refuses to furnish the performance security for the due performance of the Rate Contract / Purchase Orders or
 - b. If the bidder fails or refuses to accept / execute the Contract / Purchase orders or
 - c. If it comes to notice at any time, that the information / documents furnished in its Bid are false or incorrect or misleading or forged

We undertake to pay the Purchaser up to the above amount upon receipt of its first written demand, without the Purchaser having to substantiate its demand, provided that in its demand the Purchaser will note that the amount claimed by it is due to it owing to the occurrence of one or more the three conditions, specifying the occurred condition(s).

This guarantee will remain in force upto _____ (*insert date of additional sixty days after Bid Validity*) and any demand in respect thereof should reach the Bank not later than the above date.

.....
(Signature with date of the authorized officer of the Bank)

.....
(Name and designation of the Officer)

.....
(Seal, name & address of the Bank and address of the Branch)

NOTE: **ANNEXURE-VIII** is applicable for only those bidders who are submitting their Bid Security in the form of Bank Guarantee.

ANNEXURE-IX

[LIST OF QUOTED ITEMS]

To
The Executive Director,
All India Institute of Medical Sciences, Jodhpur
MIA Phase-II, Basani, Jodhpur

NIT No. _____ dated: _____ for Rate
Contract _____ at AIIMS Jodhpur.

Tender Ref.	Item Sr. No.	Item Name	Item Code	Specifications (Size, shape and other detail)	Whether complying with NIT's Specs (Yes/No)	Make (Company Name)
1.						
2.						
3.						
4.						
.						
..						
...						
TOTAL NUMBER OF QUOTED ITEMS						

Name: _____

(Signatures of the Bidder with Name, Designation & Company's Seal)

Address: _____

Place: _____

Date: _____

ANNEXURE-X [Calculation of Local Content]

(To be submitted along with BoQ)

To
The Executive Director,
All India Institute of Medical Sciences, Jodhpur
MIA Phase-II, Basani, Jodhpur

NIT No. _____ dated: _____ for Rate
Contract _____ at AIIMS Jodhpur.

Name of Manufacture	Calculation by Manufacturer (Cost per unit of product)			
Cost Component	Cost (Domestic Component) A	Cost (Imported Component) B	Total Cost (INR/ US \$) C=a+b	Percentage of Local Content D=(a/c)*100
I.				
II.				
III. Total Cost (Excluding tax and duties)				

Note:-

- I. Cost (Domestic Component): Sum of the costs of all inputs which go into the product (including duties and taxes levied on procurement of inputs except those for which credit/ set-off can be taken) which have not been imported directly or through a domestic trader or an intermediary.
- II. Cost (Imported Component): Sum of the costs of all inputs which go into the product (including duties and taxes levied on procurement of inputs except those for which credit/ set-off can be taken).

Name: _____

(Signatures of the Bidder with Name, Designation & Company's Seal)

Address: _____

Place: _____

Date: _____

NOTE: Calculation of Local Content submitted in the Technical Bid will lead to rejection of the bid.

ANNEXURE-XI**[Affidavit of Self Certification regarding Local Content]**
(on ₹ 100/- Non-Judicial Stamp Paper)

I _____ S/o.D/o,W/o _____
Resident of _____ do hereby solemnly affirm and
declare as under.

That I will agree to abide by the terms and conditions of the policy of Government of India issued vide order no. P-45021/2/2017-B.E.-II dated 15/06/2017.

That the information furnished hereinafter is correct to best of my knowledge and belief and I undertake to produce relevant records before the procuring entity or any authority so nominated by the Government of India for the purpose of assessing the local content.

That the local content for all inputs which constitute the said drugs has been verified by me and I am responsible for the correctness of the claims made therein.

That in the event of the domestic value addition of the product mentioned herein is found to be incorrect and not meeting the prescribed value-addition norms, based on Government of India for the purpose of assessing the local content, action will be taken against me as per Order No. P-45021/2/2017-B.E.-II dated 15.06.2017.

I agree to maintain the following information in the Company's record for a period of 8 years and shall make this available for verification to any statutory authorities:

- i) Name and details of the Domestic Manufacturer (Registered Officer, Manufacturing unit location, nature of legal entity)
- ii) Date on which this certificate is issued.
- iii) Medicine for which the certificate is product.
- iv) Procuring entity to whom the certificate is furnished.
- v) Percentage of local content claimed.
- vi) Name and contact details of the unit of the manufacturer.**
- vii) Sale Price of the product.
- viii) Ex-Factory Price of the product.
- ix) Freight, insurance and handling.
- x) Total Bill of Material.
- xi) List and total cost value of inputs used for manufacture of the medicine certificates from suppliers, if the input is not in-house to be attached.
- xii) List and cost of inputs which and imported, directly or indirectly.

For and on behalf of

(Name of firm/ entity)

Authorized signatory (To be duly authorized by the Board of Director)

ANNEXURE-XII
[BANK GUARANTEE FORM FOR PERFORMANCE SECURITY]
(To be submitted by successful bidders only)

Whereas _____ (Name and address of the Bidder) (*hereinafter called the "the Supplier"*) has undertaken, in pursuance of NIT No. _____ dated _____ valid from _____ to _____ for supply _____ (*insert description of goods*), (*Hereinafter called "the Contract"*), to AIIMS Jodhpur (Hereinafter called "the Purchaser").

AND WHEREAS it has been stipulated by you in the said contract that the supplier shall furnish you with a bank guarantee by a scheduled commercial bank recognized by you for the sum specified therein as security for compliance with its obligations in accordance with the contract;

AND WHEREAS we have agreed to give the supplier such a bank guarantee;

NOW THEREFORE we hereby affirm that we are guarantors and responsible to you, on behalf of the supplier, up to a total of _____ (*insert Amount of the Performance Security in words and figures*), and we undertake to pay you, upon your first written demand declaring the supplier to be in default under the contract and without cavil or argument, any sum or sums within the limits of (amount of guarantee) aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the supplier before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the contract to be performed there under or of any of the contract documents which may be made between you and the supplier shall in any way release us from any liability under this guarantee and we hereby waive notice of any such change, addition or modification.

This guarantee will remain in force up to _____ (*insert last date of currency of Contract plus Warrant Period (If applicable) plus additional Sixty Days*) and any demand in respect thereof should reach the Bank not later than the above date.

.....
(Signature with date of the authorized officer of the Bank)

.....
Name and designation of the officer

.....
.....

Seal, name & address of the Bank and address of the Branch

ANNEXURE-XIII [LIST OF ITEMS]

Tender Ref.	Item Sr. No.	Item Name	Item Code	Specifications (Size, shape & other details)
1	1	Semi-automatic Biopsy Gun, Notch type tissue cutting, light weight without Co-axial needle (The inner needle with notch placed within lesion and on firing only outer cutting needle slides)	1.01	14 G needle size, 6-10 cms in length with two adjustable throw length
2		SAME AS ABOVE	1.02	14 G needle size, 11-15 cms in length with two adjustable throw length
3		SAME AS ABOVE	1.03	14 G needle size, 20-25 cms in length with two adjustable throw length
4		SAME AS ABOVE	1.04	16 G needle size, 6-10 cms in length with two adjustable throw length
5		SAME AS ABOVE	1.05	16 G needle size, 11-15 cms in length with two adjustable throw length
6		SAME AS ABOVE	1.06	16 G needle size, 20-25 cms in length with two adjustable throw length
7		SAME AS ABOVE	1.07	18 G needle size, 6-10 cms in length with two adjustable throw length
8		SAME AS ABOVE	1.08	18 G needle size, 11-15 cms in length with two adjustable throw length
9		SAME AS ABOVE	1.09	18 G needle size, 20-25 cms in length with two adjustable throw length
10		SAME AS ABOVE	1.10	20 G needle size, 6-10 cms in length with two adjustable throw length
11		SAME AS ABOVE	1.11	20 G needle size, 11-15 cms in length with two adjustable throw length
12		SAME AS ABOVE	1.12	20 G needle size, 20-25 cms in length with two adjustable throw length
13	2	Semi-automatic Biopsy Gun, Notch type tissue cutting, light weight with compatible Co-axial needle set (The inner needle with notch placed within lesion and on firing only outer cutting needle slides)	2.01	14 G needle size, 6-10 cms in length with two adjustable throw length, with compatible Co-axial needle
14		SAME AS ABOVE	2.02	14 G needle size, 11-15 cms in length with two adjustable throw length, with compatible Co-axial needle
15		SAME AS ABOVE	2.03	14 G needle size, 20-25 cms in length with two adjustable throw length, with compatible Co-axial needle
16		SAME AS ABOVE	2.04	16 G needle size, 6-10 cms in length with two adjustable throw length, with compatible Co-axial needle
17		SAME AS ABOVE	2.05	16 G needle size, 11-15 cms in length with two adjustable throw length, with compatible Co-axial needle
18		SAME AS ABOVE	2.06	16 G needle size, 20-25 cms in length with two adjustable throw length, with compatible Co-axial needle

19		SAME AS ABOVE	2.07	18 G needle size, 6-10 cms in length with two adjustable throw length, with compatible Co-axial needle
20		SAME AS ABOVE	2.08	18 G needle size, 11-15 cms in length with two adjustable throw length, with compatible Co-axial needle
21		SAME AS ABOVE	2.09	18 G needle size, 20-25 cms in length with two adjustable throw length, with compatible Co-axial needle
22		SAME AS ABOVE	2.10	20 G needle size, 6-10 cms in length with two adjustable throw length, with compatible Co-axial needle
23		SAME AS ABOVE	2.11	20 G needle size, 11-15 cms in length with two adjustable throw length, with compatible Co-axial needle
24		SAME AS ABOVE	2.12	20 G needle size, 20-25 cms in length with two adjustable throw length, with compatible Co-axial needle
25	3	Semi-automatic Biopsy Gun , Notch type tissue cutting, light weight with fixed throw length (The inner needle with notch placed within lesion and on firing only outer cutting needle slides)	3.01	14 G needle size, 6-10 cms in length with fixed throw length
26		SAME AS ABOVE	3.02	14 G needle size, 11-15 cms in length with fixed throw length
27		SAME AS ABOVE	3.03	14 G needle size, 20-25 cms in length with fixed throw length
28		SAME AS ABOVE	3.04	16 G needle size, 6-10 cms in length with fixed throw length
29		SAME AS ABOVE	3.05	16 G needle size, 11-15 cms in length with fixed throw length
30		SAME AS ABOVE	3.06	16 G needle size, 20-25 cms in length with fixed throw length
31		SAME AS ABOVE	3.07	18 G needle size, 6-10 cms in length with fixed throw length
32		SAME AS ABOVE	3.08	18 G needle size, 11-15 cms in length with fixed throw length
33		SAME AS ABOVE	3.09	18 G needle size, 20-25 cms in length with fixed throw length
34		SAME AS ABOVE	3.10	20 G needle size, 6-10 cms in length with fixed throw length
35		SAME AS ABOVE	3.11	20 G needle size, 11-15 cms in length with fixed throw length
36		SAME AS ABOVE	3.12	20 G needle size, 20-25 cms in length with fixed throw length
37	4	Automatic Biopsy Gun with Co-axial (The inner needle with notch placed at margin of lesion and on firing both inner and outer needles slides through the lesion)	4.01	14 G needle size, 6-10 cms in length
38		SAME AS ABOVE	4.02	14 G needle size, 11-15 cms in length
39		SAME AS ABOVE	4.03	14 G needle size, 20-25 cms in length
40		SAME AS ABOVE	4.04	16 G needle size, 6-10 cms in length
41		SAME AS ABOVE	4.05	16 G needle size, 11-15 cms in length
42		SAME AS ABOVE	4.06	16 G needle size, 20-25 cms in length
43		SAME AS ABOVE	4.07	18 G needle size, 6-10 cms in length
44		SAME AS ABOVE	4.08	18 G needle size, 11-15 cms in length
45		SAME AS ABOVE	4.09	18 G needle size, 20-25 cms in length
46		SAME AS ABOVE	4.10	20 G needle size, 6-10 cms in length
47		SAME AS ABOVE	4.11	20 G needle size, 11-15 cms in length
48		SAME AS ABOVE	4.12	20 G needle size, 20-25 cms in length
49	5	Automatic Biopsy Gun with Co-axial (The inner needle with notch placed at margin of lesion and on firing both inner and outer needles slides through the lesion)	5.01	14 G needle size, 6-10 cms in length, with compatible Co-axial needle

50		SAME AS ABOVE	5.02	14 G needle size, 11-15 cms in length, with compatible Co-axial needle
51		SAME AS ABOVE	5.03	14 G needle size, 20-25 cms in length, with compatible Co-axial needle
52		SAME AS ABOVE	5.04	16 G needle size, 6-10 cms in length, with compatible Co-axial needle
53		SAME AS ABOVE	5.05	16 G needle size, 11-15 cms in length, with compatible Co-axial needle
54		SAME AS ABOVE	5.06	16 G needle size, 20-25 cms in length, with compatible Co-axial needle
55		SAME AS ABOVE	5.07	18 G needle size, 6-10 cms in length, with compatible Co-axial needle
56		SAME AS ABOVE	5.08	18 G needle size, 11-15 cms in length, with compatible Co-axial needle
57		SAME AS ABOVE	5.09	18 G needle size, 20-25 cms in length, with compatible Co-axial needle
58		SAME AS ABOVE	5.10	20 G needle size, 6-10 cms in length, with compatible Co-axial needle
59		SAME AS ABOVE	5.11	20 G needle size, 11-15 cms in length, with compatible Co-axial needle
60		SAME AS ABOVE	5.12	20 G needle size, 20-25 cms in length, with compatible Co-axial needle
61	6	Biopsy gun with full core tissue cutting which allows cylindrical tissue sample and having three adjustable throw length	6.01	14 G needle size, 6-10 cms in length
62		SAME AS ABOVE	6.02	14 G needle size, 11-15 cms in length
63		SAME AS ABOVE	6.03	14 G needle size, 20-25 cms in length
64		SAME AS ABOVE	6.04	16 G needle size, 6-10 cms in length
65		SAME AS ABOVE	6.05	16 G needle size, 11-15 cms in length
66		SAME AS ABOVE	6.06	16 G needle size, 20-25 cms in length
67		SAME AS ABOVE	6.07	18 G needle size, 6-10 cms in length
68		SAME AS ABOVE	6.08	18 G needle size, 11-15 cms in length
69		SAME AS ABOVE	6.09	18 G needle size, 20-25 cms in length
70		SAME AS ABOVE	6.10	20 G needle size, 6-10 cms in length
71		SAME AS ABOVE	6.11	20 G needle size, 11-15 cms in length
72		SAME AS ABOVE	6.12	20 G needle size, 20-25 cms in length
73	7	Biopsy gun with full core tissue cutting which allows cylindrical tissue sample and having three adjustable throw length with coaxial needle	7.01	14 G needle size, 6-10 cms in length, with compatible Co-axial needle
74		SAME AS ABOVE	7.02	14 G needle size, 11-15 cms in length, with compatible Co-axial needle
75		SAME AS ABOVE	7.03	14 G needle size, 20-25 cms in length, with compatible Co-axial needle
76		SAME AS ABOVE	7.04	16 G needle size, 6-10 cms in length, with compatible Co-axial needle

77		SAME AS ABOVE	7.05	16 G needle size, 11-15 cms in length, with compatible Co-axial needle
78		SAME AS ABOVE	7.06	16 G needle size, 20-25 cms in length, with compatible Co-axial needle
79		SAME AS ABOVE	7.07	18 G needle size, 6-10 cms in length, with compatible Co-axial needle
80		SAME AS ABOVE	7.08	18 G needle size, 11-15 cms in length, with compatible Co-axial needle
81		SAME AS ABOVE	7.09	18 G needle size, 20-25 cms in length, with compatible Co-axial needle
82		SAME AS ABOVE	7.10	20 G needle size, 6-10 cms in length, with compatible Co-axial needle
83		SAME AS ABOVE	7.11	20 G needle size, 11-15 cms in length, with compatible Co-axial needle
84		SAME AS ABOVE	7.12	20 G needle size, 20-25 cms in length, with compatible Co-axial needle
85	8	Coaxial needle with echogenic tip	8.01	13 G compatible for 14 G biopsy gun and in variable length
86		SAME AS ABOVE	8.02	15 G compatible for 16 G biopsy gun and in variable length
87		SAME AS ABOVE	8.03	17 G compatible for 18 G biopsy gun and in variable length
88		SAME AS ABOVE	8.04	19 G compatible for 20 G biopsy gun and in variable length
89	9	Bone biopsy needle for vertebral and other bone biopsy as coaxial system	9.01	11 G needle size diamond tip inner stylet and outer canula is matching with the diamond tip, 10 cms in length
90		SAME AS ABOVE	9.02	11 G needle size diamond tip inner stylet and outer canula is matching with the diamond tip, 15 cms in length
91		SAME AS ABOVE	9.03	13 G needle size diamond tip inner stylet and outer canula is matching with the diamond tip, 10 cms in length
92		SAME AS ABOVE	9.04	13 G needle size diamond tip inner stylet and outer canula is matching with the diamond tip, 15 cms in length
93		SAME AS ABOVE	9.05	15 G needle size diamond tip inner stylet and outer canula is matching with the diamond tip, 10 cms in length
94		SAME AS ABOVE	9.06	15 G needle size diamond tip inner stylet and outer canula is matching with the diamond tip, 15 cms in length
95		SAME AS ABOVE	9.07	11 G needle size side bevelled inner stylet and outer canula is matching with the bevelled tip, 10 cms in length
96		SAME AS ABOVE	9.08	11 G needle size side bevelled tip inner stylet and outer canula is matching with the bevelled tip, 15 cms in length
97		SAME AS ABOVE	9.09	13 G needle size side bevelled tip inner stylet and outer canula is matching with the bevelled tip, 10 cms in length
98		SAME AS ABOVE	9.10	13 G needle size side bevelled tip inner stylet and outer canula is matching with the bevelled tip, 15 cms in length
99		SAME AS ABOVE	9.11	15 G needle size side bevelled tip inner stylet and outer canula is matching with the bevelled tip, 10 cms in length
100		SAME AS ABOVE	9.12	15 G needle size side bevelled tip inner stylet and outer canula is matching with the bevelled tip, 15 cms in length
101	10	Bone biopsy needle for vertebral and other bone biopsy as coaxial system	10.01	11 G needle size diamond tip inner stylet and blunt ending outer canula not matching with the diamond tip, 10 cms in length

102		SAME AS ABOVE	10.02	11 G needle size diamond tip inner stylet and blunt ending outer canula not matching with the diamond tip, 15 cms in length
103		SAME AS ABOVE	10.03	13 G needle size diamond tip inner stylet and blunt ending outer canula not matching with the diamond tip, 10 cms in length
104		SAME AS ABOVE	10.04	13 G needle size diamond tip inner stylet and blunt ending outer canula not matching with the diamond tip, 15 cms in length
105		SAME AS ABOVE	10.05	11 G needle size side bevelled inner stylet and blunt ending outer canula not matching with the bevelled tip, 10 cms in length
106		SAME AS ABOVE	10.06	11 G needle size side bevelled tip inner stylet and blunt ending outer canula not matching with the bevelled tip, 15 cms in length
107		SAME AS ABOVE	10.07	13 G needle size side bevelled tip inner stylet and blunt ending outer canula not matching with the bevelled tip, 10 cms in length
108		SAME AS ABOVE	10.08	13 G needle size side bevelled tip inner stylet and blunt ending outer canula not matching with the bevelled tip, 15 cms in length
109	11	Transjugular liver biopsy (TJLB) access set	11.01	Set for Transjugular biopsy of liver, 18 G needle, 60-70 cms length (should include sheath, cannula, and biopsy needle)
110		SAME AS ABOVE	11.02	Set for Transjugular biopsy of liver, 19 G needle, 45-50 cms length (should include sheath, cannula, and biopsy needle)
111		SAME AS ABOVE	11.03	Set for Transjugular biopsy of liver, 19 G needle, 60-70 cms length (should include sheath, cannula, and biopsy needle)
112	12	Transjugular renal biopsy (TJRB) access set	12.01	Set for Transjugular biopsy of kidney, 19 G needle, 60-70 cms length (should include sheath, cannula and biopsy needle)
113	13	Transjugular liver/renal biopsy needle	13.01	Biopsy needle 18 G needle, 60-70 cms length
114		SAME AS ABOVE	13.02	Biopsy needle 19 G needle, 60-70 cms length
115		SAME AS ABOVE	13.03	Biopsy needle 19 G needle, 45-50 cms length
116	14	Transjugular intrahepatic portosystemic shunt (TIPS) set	14.01	Rosch Uchida Transjugular porto-systemic shunt set (should include sheath, cannula, and needle)
117		SAME AS ABOVE	14.02	Ring Transjugular porto-systemic shunt set (should include sheath, cannula, and needle)
118	15	Pigtail multipurpose drainage Catheter without trocar	15.01	Size: 5 F, 6 F, 8F, 10F, 12F, 14F & 16F length 20-30cm
119		SAME AS ABOVE	15.02	Size: 18F, 20F, 22F, 24F, 26F & 28F length 20-30cm
120	16	Pigtail multipurpose drainage Catheter with trocar	16.01	Size: 5F, 6F, 8F, 10F, 12F, 14F & 16F length 20-30cm
121		SAME AS ABOVE	16.02	Size: 18F, 20F, 22F, 24F, 26F & 28F length 20-30cm
122	17	Pigtail multipurpose drainage Catheter with locking mechanism at hub to prevent dislodgement	17.01	Size: 8-8.5F, 10-10.5F, 12F, 14F, 16F, 18F and 20F
123	18	Pigtail drainage catheter with wire and fascial dilator as a single set	18.01	Size: 5 F, 6 F, 8F, 10F, 12F & 16F
124		SAME AS ABOVE	18.02	Size: 18F, 20F, 22F, 24F, 26F & 28F
125	19	Malecot drainage catheter with stiffening canula/trocar	19.01	Size: 6 F, 8F, 10F, 12F, 14F & 16F length 20-30cm
126		SAME AS ABOVE	19.02	Size: 18F, 20F, 22F, 24F, 26F & 28F length 20-30cm
127	20	Long Length Pigtail drainage catheter	20.01	Size: 6 F, 8F, 10F, 12F, 14F & 16F length 40-50cm

128	21	Pigtail/other catheter skin fixation device	21.01	The device which holds the pigtail or other catheter of 5Fr to 28 Fr on skin without skin suturing
129	22	Biliary internal external drainage Catheter	22.01	Size: 8-8.5 F, 50 cms length
130		SAME AS ABOVE	22.02	Size: 10-10.5 F, 50 cms length
131		SAME AS ABOVE	22.03	Size: 12-12.5 F, 50 cms length
132	23	Ureteric Stent	23.01	DJ Stent white Polyurethane Size: 4F, 4.5F, 5F, 5.5F, 6F,
133		SAME AS ABOVE	23.02	DJ Stent white Polyurethane Size: 2.5F, 3F, 3.5F
134		SAME AS ABOVE	23.03	DJ Stent Long Term Size: 5F, 6F,
135	24	Fascial Dilator for tract dilatation	24.01	6 Fr and 20-25 cms length
136		SAME AS ABOVE	24.02	8 Fr and 20-25 cms length
137		SAME AS ABOVE	24.03	10 Fr and 20-25 cms length
138		SAME AS ABOVE	24.04	12 Fr and 20-25 cms length
139		SAME AS ABOVE	24.05	14 Fr and 20-25 cms length
140		SAME AS ABOVE	24.06	16 Fr and 20-25 cms length
141		SAME AS ABOVE	24.07	18 Fr and 20-25 cms length
142		SAME AS ABOVE	24.08	20 Fr and 20-25 cms length
143		SAME AS ABOVE	24.09	22 Fr and 20-25 cms length
144		SAME AS ABOVE	24.10	24 Fr and 20-25 cms length
145		SAME AS ABOVE	24.11	26 Fr and 20-25 cms length
146		SAME AS ABOVE	24.12	28 Fr and 20-25 cms length
147		SAME AS ABOVE	24.13	6-18 Fr in a single set and 20-25 cms length
148		SAME AS ABOVE	24.14	6-24 Fr in a single set and 20-25 cms length
149		SAME AS ABOVE	24.15	8-28 Fr in a single set and 20-25 cms length
150	25	Breast tissue marker for pre-chemotherapy placement in breast lesion	25.01	17 G, made of Titanium and Ribbon shaped, 10 cms, MRI compatible
151		SAME AS ABOVE	25.02	17 G, made of Titanium and Ribbon shaped, 15 cms, MRI compatible
152		SAME AS ABOVE	25.03	17 G, made of Titanium and Ribbon shaped, 10 cms, MRI compatible
153		SAME AS ABOVE	25.04	17 G, made of Titanium and Ribbon shaped, 15 cms, MRI compatible
154		SAME AS ABOVE	25.05	17 G, made of Titanium and Ribbon shaped, 10 cms, MRI Non-compatible
155		SAME AS ABOVE	25.06	17 G, made of Titanium and Ribbon shaped, 15 cms, MRI Non-compatible
156		SAME AS ABOVE	25.07	17 G, made of Titanium and Ribbon shaped, 10 cms, MRI Non-compatible
157		SAME AS ABOVE	25.08	17 G, made of Titanium and Ribbon shaped, 15 cms, MRI Non-compatible
158		SAME AS ABOVE	25.09	17 G, Coil shaped, 10 cms
159		SAME AS ABOVE	25.10	17 G, Wing shaped, 10 cms
160	26	Breast localization wire for preoperative marking of nonpalpable breast lesion	26.01	20 G and length 5-6 cms
161		SAME AS ABOVE	26.02	20 G and length 7-8 cms
162		SAME AS ABOVE	26.03	20 G and length 9-11 cms
163		SAME AS ABOVE	26.04	20 G and length 14-16 cms

164		SAME AS ABOVE	26.05	21 G and length 5-6 cms
165		SAME AS ABOVE	26.06	21 G and length 7-8 cms
166		SAME AS ABOVE	26.07	21 G and length 9-11 cms
167		SAME AS ABOVE	26.08	21 G and length 14-16 cms
168	27	Femoral Vascular access short sheath without puncture needle and guidewire	27.01	4Fr -8 Fr diameter,7 cm length
169		SAME AS ABOVE	27.02	4Fr -8 Fr diameter, 11 cm length
170		SAME AS ABOVE	27.03	4Fr -8 Fr diameter, 23 cm length
171		SAME AS ABOVE	27.04	9 fr-12 Fr diameter,7 cm length
172		SAME AS ABOVE	27.05	9 fr-12 Fr diameter, 11 cm length
173		SAME AS ABOVE	27.06	9 fr-12 Fr diameter, 23 cm length
174	28	Femoral Vascular access short sheath with puncture needle and guidewire	28.01	4Fr -8 Fr diameter,7 cm length with puncture needle and 0.035-0.038 inch wire set
175		SAME AS ABOVE	28.02	4Fr -8 Fr diameter, 11 cm length with puncture needle and 0.035-0.038 inch wire set
176		SAME AS ABOVE	28.03	4Fr -8 Fr diameter, 23 cm length with puncture needle and 0.035-0.038 inch wire set
177		SAME AS ABOVE	28.04	9 fr-12 Fr diameter,7 cm length with puncture needle and 0.035-0.038 inch wire set
178		SAME AS ABOVE	28.05	9 fr-12 Fr diameter, 11 cm length with puncture needle and 0.035-0.038 inch wire set
179		SAME AS ABOVE	28.06	9 fr-12 Fr diameter, 23 cm length with puncture needle and 0.035-0.038 inch wire set
180	29	Femoral Vascular access short sheath with puncture needle and guidewire	29.01	4Fr -8 Fr diameter, 4 cm length with 20-21 G puncture needle and 0.018-0.025 inch guidewire set
181		SAME AS ABOVE	29.02	4Fr -8 Fr diameter, 7 cm length with 20-21 G puncture needle and 0.018-0.025 inch guidewire set
182	30	Short sheath with marker tip	30.01	4Fr -8 Fr diameter, 4 cm length with marker tip , puncture needle and guidewire set
183		SAME AS ABOVE	30.02	4Fr -8 Fr diameter, 11 cm length with marker tip, puncture needle and guidewire set
184		SAME AS ABOVE	30.03	4Fr -8 Fr diameter, 23 cm length with marker tip, puncture needle and guidewire set
185	31	Short Hydrophilic sheath with braiding	31.01	4Fr -8 Fr diameter,7 cm length, hydrophilic sheath with braiding, puncture needle and 0.035-0.038 inch wire set
186		SAME AS ABOVE	31.02	4Fr -8 Fr diameter, 11 cm length, hydrophilic sheath with braiding, puncture needle and 0.035-0.038 inch wire set
187		SAME AS ABOVE	31.03	4Fr -8 Fr diameter, 16 cm length, hydrophilic sheath with braiding, puncture needle and 0.035-0.038 inch wire set
188		SAME AS ABOVE	31.04	4Fr -8 Fr diameter, 23 cm length, hydrophilic sheath with braiding, puncture needle and 0.035-0.038 inch wire set
189	32	Long Vascular sheath non braided	32.01	4- 8 Fr diameter,45-60 cm length, non-braided with detachable hemostatic valve
190		SAME AS ABOVE	32.02	4- 8 Fr diameter,80-100 cm length, non-braided with detachable hemostatic valve
191		SAME AS ABOVE	32.03	4- 8 Fr diameter,110-120 cm length, non-braided with detachable hemostatic valve

192		SAME AS ABOVE	32.04	4- 8 Fr diameter,45-60 cm length, non-braided without detachable hemostatic valve
193		SAME AS ABOVE	32.05	4- 8 Fr diameter,80-100 cm length, non-braided without detachable hemostatic valve
194		SAME AS ABOVE	32.06	4- 8 Fr diameter,110-120 cm length, non-braided without detachable hemostatic valve
195	33	Long Vascular sheath braided	33.01	4- 8 Fr diameter,45-60 cm length, braided with detachable hemostatic valve
196		SAME AS ABOVE	33.02	4- 8 Fr diameter,80-100 cm length, braided with detachable hemostatic valve
197		SAME AS ABOVE	33.03	4- 8 Fr diameter,110-120 cm length, braided with detachable hemostatic valve
198		SAME AS ABOVE	33.04	4- 8 Fr diameter,45-60 cm length, braided without detachable hemostatic valve
199		SAME AS ABOVE	33.05	4- 8 Fr diameter,80-100 cm length, braided without detachable hemostatic valve
200		SAME AS ABOVE	33.06	4- 8 Fr diameter,110-120 cm length, braided without detachable hemostatic valve
201	34	Long Vascular sheath	34.01	9-12 Fr diameter,45-60 cm length
202		SAME AS ABOVE	34.02	9-12 Fr diameter,80-100 cm length
203		SAME AS ABOVE	34.03	9-12 Fr diameter,110-120 cm length
204		SAME AS ABOVE	34.04	12-16 Fr diameter,45-60 cm length
205		SAME AS ABOVE	34.05	12-16 Fr diameter,80-100 cm length
206		SAME AS ABOVE	34.06	12-16 Fr diameter,110-120 cm length
207		SAME AS ABOVE	34.07	17-20 Fr diameter,45-60 cm length
208		SAME AS ABOVE	34.08	17-20 Fr diameter,80-100 cm length
209		SAME AS ABOVE	34.09	17-20 Fr diameter,110-120 cm length
210	35	Long Vascular sheath with distal marker and distal atraumatic hydrophilic tip for easy navigability	35.01	6- 8 Fr diameter,45-65 cm length with detachable hemostatic valve
211		SAME AS ABOVE	35.02	6- 8 Fr diameter,90-100 cm length with detachable hemostatic valve
212	36	Cross over long sheath	36.01	5-8 Fr diameter, 40-50 cm length without hydrophilic coating
213		SAME AS ABOVE	36.02	5-8 Fr diameter, 40-50 cm length with hydrophilic coating
214		SAME AS ABOVE	36.03	5-8 Fr diameter, 40-50 cm length with Tuohy Borst sidearm adapter
215	37	Angled long sheath	37.01	5-7 Fr diameter,50-60 cm length angled sheath with Tuohy Borst sidearm adapter
216		SAME AS ABOVE	37.02	4-9 Fr diameter,40-50 cm length angled sheath
217		SAME AS ABOVE	37.03	4-9 Fr diameter,60-70 cm length angled sheath
218		SAME AS ABOVE	37.04	4-9 Fr diameter,80-90 cm length angled sheath
219		SAME AS ABOVE	37.05	4-9 Fr diameter,100-110 cm length angled sheath
220	38	Steerable Sheath with upto 180 degree angulation at tip	38.01	6.5 to 8.5 Fr diameter,45-60 cm length
221		SAME AS ABOVE	38.02	6.5 to 8.5 Fr diameter,90-100 cm length
222	39	Micropuncture Vascular Access Set	39.01	4Fr set with 0.018 inch 40 cms Nitinol Wire Guide that has a Platinum Tip, 21 G and 4 cms echogenic tip Needle

223		SAME AS ABOVE	39.02	4Fr set with 0.018 inch 40 cms Nitinol Wire Guide that has a Platinum Tip, 21 G and 7 cms echogenic tip Needle
224		SAME AS ABOVE	39.03	5Fr set with 0.018 inch 40 cms Nitinol Wire Guide that has a Platinum Tip, 21 G and 4 cms echogenic tip Needle
225		SAME AS ABOVE	39.04	5Fr set with 0.018 inch 40 cms Nitinol Wire Guide that has a Platinum Tip, 21 G and 7 cms echogenic tip Needle
226		SAME AS ABOVE	39.05	4Fr set with 0.018 inch 40 cms Stainless Steel Wire Guide that has a Platinum Tip, 21 G and 4 cms Needle
227		SAME AS ABOVE	39.06	4Fr set with 0.018 inch 40 cms Stainless Steel Wire Guide that has a Platinum Tip, 21 G and 7 cms Needle
228		SAME AS ABOVE	39.07	5Fr set with 0.018 inch 40 cms Stainless Steel Wire Guide that has a Platinum Tip, 21 G and 4 cms Needle
229		SAME AS ABOVE	13.08	5Fr set with 0.018 inch 40 cms Stainless Steel Wire Guide that has a Platinum Tip, 21 G and 7 cms Needle
230		SAME AS ABOVE	39.09	4Fr set with 0.018 inch 40 cms Stainless Steel Wire Guide that has a Stainless Steel Tip, 21 G and 4 cms Needle
231		SAME AS ABOVE	13.10	4Fr set with 0.018 inch 40 cms Stainless Steel Wire Guide that has a Stainless Steel Tip, 21 G and 7 cms Needle
232		SAME AS ABOVE	39.11	5Fr set with 0.018 inch 40 cms Stainless Steel Wire Guide that has a Stainless Steel Tip, 21 G and 4 cms Needle
233		SAME AS ABOVE	39.12	5Fr set with 0.018 inch 40 cms Stainless Steel Wire Guide that has a Stainless Steel Tip, 21 G and 7 cms Needle
234		SAME AS ABOVE	39.13	5Fr set with 0.018 inch 60 cms Stainless Steel Wire Guide that has a Platinum Tip, 21 G and 7 cms Needle
235		SAME AS ABOVE	39.14	5Fr set with 0.018 inch 60 cms Stainless Steel Wire Guide that has a Platinum Tip, 21 G and 12 cms Needle
236		SAME AS ABOVE	39.15	5Fr set with 0.018 inch 60 cms Stainless Steel Wire Guide that has a Stainless Steel Tip, 21 G and 12 cms Needle
237		SAME AS ABOVE	39.16	5Fr set with 0.018 inch 60 cms Stainless Steel Wire Guide that has a Palladium Tip, 21 G and 7 cms Needle
238		SAME AS ABOVE	39.17	5Fr set with 0.018 inch 80 cms Stainless Steel Wire Guide that has a Palladium Tip, 21 G and 7 cms Needle
239		SAME AS ABOVE	39.18	5Fr set with 0.018 inch 130 cms Stainless Steel Wire Guide that has a Palladium Tip, 21 G and 7 cms Needle
240	40	Micropuncture Pedal Access Set	40.01	4Fr set with 0.018 inch 40 cms Nitinol Wire Guide that has a Platinum Tip, 21 G and 4 cms echogenic tip Needle and hemostatic valve
241		SAME AS ABOVE	40.02	5Fr set with 0.018 inch 40 cms Nitinol Wire Guide that has a Platinum Tip, 21 G and 4 cms echogenic tip Needle and hemostatic valve
242	41	Triaxial Access set for PTBD/PCN. Single puncture percutaneous access set to facilitate placement of a .038 inch guidewire.	41.01	22 G Chiba tip Needle, 15 cms length, Stainless Steel Wire
243		SAME AS ABOVE	41.02	22 G Chiba tip Needle, 15 cms length, Nitinol Wire
244		SAME AS ABOVE	41.03	21 G Trocar tip Needle, 15 cms length, Stainless Steel Wire
245		SAME AS ABOVE	41.04	21 G Trocar tip Needle, 15 cms length, Nitinol Wire

246	42	Vascular Access needle	42.01	21 G, 7 cms length with echogenic tip for 0.018-0.021 inch guidewire
247		SAME AS ABOVE	42.02	18 G, 7 cms length with echogenic tip for 0.035-0.038 inch guidewire
248		SAME AS ABOVE	42.03	18 G, 7 cms length for 0.035-0.038 inch guidewire
249		SAME AS ABOVE	42.04	18 G, 10-25 cms length for 0.035-0.038 inch guidewire
250		SAME AS ABOVE	42.05	21 G, 4 cms length for 0.018-0.021 inch guidewire
251		SAME AS ABOVE	42.06	21 G, 7 cms length for 0.018-0.021 inch guidewire
252		SAME AS ABOVE	42.07	21 G, 10-25 cms length for 0.018-0.021 inch guidewire
253	43	Chiba Needle	43.01	18 to 25 G and 7 cms length chiba needle
254		SAME AS ABOVE	43.02	18 to 25 G and 11 cms length chiba needle
255		SAME AS ABOVE	43.03	18 to 25 G and 15 cms length chiba needle
256		SAME AS ABOVE	43.04	18 to 25 G and 18 cms length chiba needle
257		SAME AS ABOVE	43.05	18 to 25 G and 25 cms length chiba needle
258	44	Radial artery access needle	44.01	21 G Single puncture metallic needle
259		SAME AS ABOVE	44.02	21 G double puncture metal and plastic coaxial needle
260	45	Hydrophilic soft straight tip Angiography wire	45.01	0.035 inch diameter, 60-80 cm length
261		SAME AS ABOVE	45.02	0.035 inch diameter, 130-150 cm length
262		SAME AS ABOVE	45.03	0.035 inch diameter , 180-200 cm length
263		SAME AS ABOVE	45.04	0.035 inch diameter , 250-260 cm length
264		SAME AS ABOVE	45.05	0.035 inch diameter, 290-300 cm length
265	46	Hydrophilic soft J-tip Angiography wire	46.01	0.035 inch diameter, 60-80 cm length
266		SAME AS ABOVE	46.02	0.035 inch diameter, 130-150 cm length
267		SAME AS ABOVE	46.03	0.035 inch diameter , 180-200 cm length
268		SAME AS ABOVE	46.04	0.035 inch diameter , 250-260 cm length
269		SAME AS ABOVE	46.05	0.035 inch diameter, 290-300 cm length
270	47	Hydrophilic stiff straight tip Angiography wire	47.01	0.035 inch diameter, 60-80 cm length
271		SAME AS ABOVE	47.02	0.035 inch diameter, 130-150 cm length
272		SAME AS ABOVE	47.03	0.035 inch diameter , 180-200 cm length
273		SAME AS ABOVE	47.04	0.035 inch diameter , 250-260 cm length
274		SAME AS ABOVE	47.05	0.035 inch diameter, 290-300 cm length
275	48	Hydrophilic stiff J-tip Angiography wire	48.01	0.035 inch diameter, 60-80 cm length
276		SAME AS ABOVE	48.02	0.035 inch diameter, 130-150 cm length
277		SAME AS ABOVE	48.03	0.035 inch diameter , 180-200 cm length
278		SAME AS ABOVE	48.04	0.035 inch diameter , 250-260 cm length
279		SAME AS ABOVE	48.05	0.035 inch diameter, 290-300 cm length
280	49	Hydrophilic straight tip Angiography wire	49.01	0.018 inch diameter, 130-150 cm length
281		SAME AS ABOVE	49.02	0.018 inch diameter , 260-300 cm length
282	50	Hydrophilic J-tip Angiography wire	50.01	0.018 inch diameter, 130-150 cm length
283		SAME AS ABOVE	50.02	0.018 inch diameter , 260-300 cm length
284	51	Hydrophilic straight tip Angiography wire	51.01	0.025 inch diameter, 130-150 cm length
285		SAME AS ABOVE	51.02	0.025 inch diameter , 260-300 cm length
286	52	Hydrophilic J-tip Angiography wire	52.01	0.025 inch diameter, 130-150 cm length
287		SAME AS ABOVE	52.02	0.025 inch diameter , 260-300 cm length
288	53	Hydrophilic straight tip Angiography wire	53.01	0.038 inch diameter, 130-150 cm length

289		SAME AS ABOVE	53.02	0.038 inch diameter , 260-300 cm length
290	54	Hydrophilic J-tip Angiography wire	54.01	0.038 inch diameter, 130-150 cm length
291		SAME AS ABOVE	54.02	0.038 inch diameter , 260-300 cm length
292	55	Hydrophilic measuring guide wire with radio opaque markers	55.01	0.035 inch diameter,130-150 cm length
293		SAME AS ABOVE	55.02	0.035 inch diameter,260-300 cm length
294	56	Amplatz stiff wire J-tip, with stiff core, atraumatic tip and support catheter exchange	56.01	Superstiff, 0.035 inch diameter,130-150 cm length
295		SAME AS ABOVE	56.02	Superstiff, 0.035 inch diameter,180-200 cm length
296		SAME AS ABOVE	56.03	Superstiff, 0.035 inch diameter,260-300 cm length
297		SAME AS ABOVE	56.04	Extra stiff, 0.035 inch diameter,130-150 cm length
298		SAME AS ABOVE	56.05	Extra stiff, 0.035 inch diameter,180-200 cm length
299		SAME AS ABOVE	56.06	Extra stiff, 0.035 inch diameter,260-300 cm length
300		SAME AS ABOVE	56.07	Ultrastiff, 0.035 inch diameter,130-150 cm length
301		SAME AS ABOVE	56.08	Ultrastiff, 0.035 inch diameter,180-200 cm length
302		SAME AS ABOVE	56.09	Ultrastiff, 0.035 inch diameter,260-300 cm length
303	57	Amplatz stiff wire Straight-tip, with stiff core, atraumatic tip and support catheter exchange	57.01	Superstiff, 0.035 inch diameter,130-150 cm length
304		SAME AS ABOVE	57.02	Superstiff, 0.035 inch diameter,180-200 cm length
305		SAME AS ABOVE	57.03	Superstiff, 0.035 inch diameter,260-300 cm length
306		SAME AS ABOVE	57.04	Extra stiff, 0.035 inch diameter,130-150 cm length
307		SAME AS ABOVE	57.05	Extra stiff, 0.035 inch diameter,180-200 cm length
308		SAME AS ABOVE	57.06	Extra stiff, 0.035 inch diameter,260-300 cm length
309		SAME AS ABOVE	57.07	Ultrastiff, 0.035 inch diameter,130-150 cm length
310		SAME AS ABOVE	57.08	Ultrastiff, 0.035 inch diameter,180-200 cm length
311		SAME AS ABOVE	57.09	Ultrastiff, 0.035 inch diameter,260-300 cm length
312	58	Extra stiff wire with floppy tip for aortic interventions	58.01	0.035 inch diameter, 130-150 cm length, floppy tip length 4 cms
313		SAME AS ABOVE	58.02	0.035 inch diameter, 180-200 cm length, floppy tip length 4 cms
314		SAME AS ABOVE	58.03	0.035 inch diameter, 260-300 cm length, floppy tip length 4 cms
315		SAME AS ABOVE	58.04	0.035 inch diameter, 130-150 cm length, floppy tip length 7 cms
316		SAME AS ABOVE	58.05	0.035 inch diameter, 180-200 cm length, floppy tip length 7 cms
317		SAME AS ABOVE	58.06	0.035 inch diameter, 260-300 cm length, floppy tip length 7 cms
318	59	Peripheral wire for chronic thrombotic occlusions	59.01	0.014 inch diameter, durasteel core material with various tip load from 4.8-13 g, 180-200 cm
319		SAME AS ABOVE	59.02	0.014 inch diameter, durasteel core material with various tip load from 4.8-13 g, 260-300 cm
320		SAME AS ABOVE	59.03	0.014 inch diameter, Hybrid distal nitinol and proximal stainless steel with various tip load from 2.8-3.5 g, 180-200 cm
321		SAME AS ABOVE	59.04	0.014 inch diameter, Hybrid distal nitinol and proximal stainless steel with various tip load from 2.8-3.5 g, 260-300 cm
322		SAME AS ABOVE	59.05	0.018 inch diameter, supportive stainless steel shaft tip length of 3cm- 5cm, shapeable straight and J tip, 180-200 cm

323		SAME AS ABOVE	59.06	0.018 inch diameter, supportive stainless steel shaft tip length of 3cm- 5cm, shapeable straight and J tip, 260-300 cm
324		SAME AS ABOVE	59.07	0.018 inch diameter, Hybrid distal nitinol and proximal stainless steel with tip load from 3.5-4 g, 180-200 cm
325		SAME AS ABOVE	59.08	0.018 inch diameter, Hybrid distal nitinol and proximal stainless steel with tip load from 3.5-4 g, 260-300 cm
326	60	Diagnostic catheter with tapered tip, Pigtail shape catheter	60.01	4 Fr external diameter, Diagnostic Radial Pigtail catheter, 60-80 cm length
327		SAME AS ABOVE	60.02	4 Fr external diameter, Diagnostic Radial Pigtail catheter, 90-110 cm length
328		SAME AS ABOVE	60.03	4 Fr external diameter, Diagnostic Radial Pigtail catheter, 120-130 cm length
329		SAME AS ABOVE	60.04	5 Fr external diameter, Diagnostic Radial Pigtail catheter, 60-80 cm length
330		SAME AS ABOVE	60.05	5 Fr external diameter, Diagnostic Radial Pigtail catheter, 90-110 cm length
331		SAME AS ABOVE	60.06	5 Fr external diameter, Diagnostic Radial Pigtail catheter, 120-130 cm length
332		SAME AS ABOVE	60.07	6 Fr external diameter, Diagnostic Radial Pigtail catheter, 60-80 cm length
333		SAME AS ABOVE	60.08	6 Fr external diameter, Diagnostic Radial Pigtail catheter, 90-110 cm length
334		SAME AS ABOVE	60.09	6 Fr external diameter, Diagnostic Radial Pigtail catheter, 120-130 cm length
335		SAME AS ABOVE	60.10	4 Fr external diameter, Diagnostic Straight Pigtail catheter, 80-110 cm length
336		SAME AS ABOVE	60.11	4 Fr external diameter, Diagnostic Straight Pigtail catheter, 120-130 cm length
337		SAME AS ABOVE	60.12	5 Fr external diameter, Diagnostic Straight Pigtail catheter, 80-110 cm length
338		SAME AS ABOVE	60.13	5 Fr external diameter, Diagnostic Straight Pigtail catheter, 120-130 cm length
339		SAME AS ABOVE	60.14	6 Fr external diameter, Diagnostic Straight Pigtail catheter, 80-110 cm length
340		SAME AS ABOVE	60.15	6 Fr external diameter, Diagnostic Straight Pigtail catheter, 120-130 cm length
341		SAME AS ABOVE	60.16	4 Fr external diameter, Diagnostic Angled Pigtail catheter, 80-110 cm length
342		SAME AS ABOVE	60.17	4 Fr external diameter, Diagnostic Angled Pigtail catheter, 120-130 cm length
343		SAME AS ABOVE	60.18	5 Fr external diameter, Diagnostic Angled Pigtail catheter, 80-110 cm length
344		SAME AS ABOVE	60.19	5 Fr external diameter, Diagnostic Angled Pigtail catheter, 120-130 cm length
345		SAME AS ABOVE	60.20	6 Fr external diameter, Diagnostic Angled Pigtail catheter, 80-110 cm length
346		SAME AS ABOVE	60.21	6 Fr external diameter, Diagnostic Angled Pigtail catheter, 120-130 cm length

347		SAME AS ABOVE	60.22	4 Fr external diameter, Vessel sizing Pigtail catheter, 60-80 cm length
348		SAME AS ABOVE	60.23	4 Fr external diameter, Vessel sizing Pigtail catheter, 90-110 cm length
349		SAME AS ABOVE	60.24	5 Fr external diameter, Vessel sizing Pigtail catheter, 60-80 cm length
350		SAME AS ABOVE	60.25	5 Fr external diameter, Vessel sizing Pigtail catheter, 90-110 cm length
351		SAME AS ABOVE	60.26	6 Fr external diameter, Vessel sizing Pigtail catheter, 60-80 cm length
352		SAME AS ABOVE	60.27	6 Fr external diameter, Vessel sizing Pigtail catheter, 90-110 cm length
353	61	Diagnostic catheter with tapered tip, Headhunter catheter	61.01	4 Fr external diameter, headhunter 1 catheter, 60-80 cm length
354		SAME AS ABOVE	61.02	4 Fr external diameter, headhunter 1 catheter, 90-110 cm length
355		SAME AS ABOVE	61.03	4 Fr external diameter, headhunter 1 catheter, 120-130 cm length
356		SAME AS ABOVE	61.04	5 Fr external diameter, headhunter 1 catheter, 60-80 cm length
357		SAME AS ABOVE	61.05	5 Fr external diameter, headhunter 1 catheter, 90-110 cm length
358		SAME AS ABOVE	61.06	5 Fr external diameter, headhunter 1 catheter, 120-130 cm length
359		SAME AS ABOVE	61.07	4 Fr external diameter, headhunter 3 catheter, 60-80 cm length
360		SAME AS ABOVE	61.08	4 Fr external diameter, headhunter 3 catheter, 90-110 cm length
361		SAME AS ABOVE	61.09	4 Fr external diameter, headhunter 3 catheter, 120-130 cm length
362		SAME AS ABOVE	61.10	5 Fr external diameter, headhunter 3 catheter, 60-80 cm length
363		SAME AS ABOVE	61.11	5 Fr external diameter, headhunter 3 catheter, 90-110 cm length
364		SAME AS ABOVE	61.12	5 Fr external diameter, headhunter 3 catheter, 120-130 cm length
365	62	Diagnostic catheter with tapered tip, Cobra shape catheter	62.01	4 Fr external diameter, Cobra 1 catheter, 60-80 cm length
366		SAME AS ABOVE	62.02	4 Fr external diameter, Cobra 1 catheter, 90-110 cm length
367		SAME AS ABOVE	62.03	4 Fr external diameter, Cobra 1 catheter, 120-130 cm length
368		SAME AS ABOVE	62.04	5 Fr external diameter, Cobra 1 catheter, 60-80 cm length
369		SAME AS ABOVE	62.05	5 Fr external diameter, Cobra 1 catheter, 90-110 cm length
370		SAME AS ABOVE	62.06	5 Fr external diameter, Cobra 1 catheter, 120-130 cm length
371		SAME AS ABOVE	62.07	4 Fr external diameter, Cobra 2 catheter, 60-80 cm length
372		SAME AS ABOVE	62.08	4 Fr external diameter, Cobra 2 catheter, 90-110 cm length
373		SAME AS ABOVE	62.09	4 Fr external diameter, Cobra 2 catheter, 120-130 cm length
374		SAME AS ABOVE	62.10	5 Fr external diameter, Cobra 2 catheter, 60-80 cm length
375		SAME AS ABOVE	62.11	5 Fr external diameter, Cobra 2 catheter, 90-110 cm length
376		SAME AS ABOVE	62.12	5 Fr external diameter, Cobra 2 catheter, 120-130 cm length
377	63	Diagnostic catheter with tapered tip, Vertebral shape catheter	63.01	4 Fr external diameter, Vertebral catheter, 60-80 cm length
378		SAME AS ABOVE	63.02	4 Fr external diameter, Vertebral catheter, 90-110 cm length

379		SAME AS ABOVE	63.03	4 Fr external diameter, Vertebral catheter, 120-130 cm length
380		SAME AS ABOVE	63.04	5 Fr external diameter, Vertebral catheter, 60-80 cm length
381		SAME AS ABOVE	63.05	5 Fr external diameter, Vertebral catheter, 90-110 cm length
382		SAME AS ABOVE	63.06	5 Fr external diameter, Vertebral catheter, 120-130 cm length
383	64	Diagnostic catheter with tapered tip, Simmons shape catheter	64.01	4 Fr external diameter, Simmons 1 catheter, 60-80 cm length
384		SAME AS ABOVE	64.02	4 Fr external diameter, Simmons 1 catheter, 90-110 cm length
385		SAME AS ABOVE	64.03	4 Fr external diameter, Simmons 1 catheter, 120-130 cm length
386		SAME AS ABOVE	64.04	5 Fr external diameter, Simmons 1 catheter, 60-80 cm length
387		SAME AS ABOVE	64.05	5 Fr external diameter, Simmons 1 catheter, 90-110 cm length
388		SAME AS ABOVE	64.06	5 Fr external diameter, Simmons 1 catheter, 120-130 cm length
389		SAME AS ABOVE	64.07	4 Fr external diameter, Simmons 2 catheter, 60-80 cm length
390		SAME AS ABOVE	64.08	4 Fr external diameter, Simmons 2 catheter, 90-110 cm length
391		SAME AS ABOVE	64.09	4 Fr external diameter, Simmons 2 catheter, 120-130 cm length
392		SAME AS ABOVE	64.10	5 Fr external diameter, Simmons 2 catheter, 60-80 cm length
393		SAME AS ABOVE	64.11	5 Fr external diameter, Simmons 2 catheter, 90-110 cm length
394		SAME AS ABOVE	64.12	5 Fr external diameter, Simmons 2 catheter, 120-130 cm length
395	65	Diagnostic catheter with tapered tip, Multipurpose shape catheter	65.01	4 Fr external diameter, Multipurpose catheter, 60-80 cm length
396		SAME AS ABOVE	65.02	4 Fr external diameter, Multipurpose catheter, 90-110 cm length
397		SAME AS ABOVE	65.03	4 Fr external diameter, Multipurpose catheter, 120-130 cm length
398		SAME AS ABOVE	65.04	5 Fr external diameter, Multipurpose catheter, 60-80 cm length
399		SAME AS ABOVE	65.05	5 Fr external diameter, Multipurpose catheter, 90-110 cm length
400		SAME AS ABOVE	65.06	5 Fr external diameter, Multipurpose catheter, 120-130 cm length
401	66	Diagnostic catheter with tapered tip, Benston shape catheter	66.01	4 Fr external diameter, Bentson 1 catheter, 90-110 cm length
402		SAME AS ABOVE	66.02	5 Fr external diameter, Bentson 1 catheter, 90-110 cm length
403		SAME AS ABOVE	66.03	4 Fr external diameter, Bentson 2 catheter, 90-110 cm length
404		SAME AS ABOVE	66.04	5 Fr external diameter, Bentson 2 catheter, 90-110 cm length
405	67	Diagnostic catheter with tapered tip, Variable shape catheter	67.01	4 Fr external diameter, Mani catheter, 90-110 cm length
406		SAME AS ABOVE	67.02	5 Fr external diameter, Mani catheter, 90-110 cm length
407		SAME AS ABOVE	67.03	4 Fr external diameter, Shepherd Hook catheter, 60-80 cm length
408		SAME AS ABOVE	67.04	5 Fr external diameter, Shepherd Hook catheter, 60-80 cm length
409		SAME AS ABOVE	67.05	4 Fr external diameter, RIM catheter, 60-80 cm length
410		SAME AS ABOVE	67.06	5 Fr external diameter, RIM catheter, 60-80 cm length
411		SAME AS ABOVE	67.07	4 Fr external diameter, Renal Bifurcation Iliac catheter, 60-100 cm length
412		SAME AS ABOVE	67.08	5 Fr external diameter, Renal Bifurcation Iliac catheter, 60-100 cm length

413		SAME AS ABOVE	67.09	4 Fr external diameter, RDC catheter, 60-100 cm length
414		SAME AS ABOVE	67.10	5 Fr external diameter, RDC catheter, 60-100 cm length
415		SAME AS ABOVE	67.11	4 Fr external diameter, Picard catheter, 60-100 cm length
416		SAME AS ABOVE	67.12	5 Fr external diameter, Picard catheter, 60-100 cm length
417		SAME AS ABOVE	67.13	4 Fr external diameter, Picard catheter, 60-100 cm length
418		SAME AS ABOVE	67.14	5 Fr external diameter, Picard catheter, 60-100 cm length
419		SAME AS ABOVE	67.15	4 Fr external diameter, Uterine artery reverse curve catheter, 60-100 cm length
420		SAME AS ABOVE	67.16	5 Fr external diameter, Uterine artery reverse curve catheter, 60-100 cm length
421		SAME AS ABOVE	67.17	4 Fr external diameter, Mikaelsson catheter, 60-100 cm length
422		SAME AS ABOVE	67.18	5 Fr external diameter, Mikaelsson catheter, 60-100 cm length
423		SAME AS ABOVE	67.19	4 Fr external diameter, Osborn 1 catheter, 60-100 cm length
424		SAME AS ABOVE	67.20	5 Fr external diameter, Osborn 1 catheter, 60-100 cm length
425		SAME AS ABOVE	67.21	4 Fr external diameter, Newton catheter, 60-100 cm length
426		SAME AS ABOVE	67.22	5 Fr external diameter, Newton catheter, 60-100 cm length
427	68	Diagnostic catheter with tapered tip, Small length catheter	68.01	4 Fr external diameter, Pigtail catheter, 25-40 cm length
428		SAME AS ABOVE	68.02	5 Fr external diameter, Pigtail catheter, 25-40 cm length
429		SAME AS ABOVE	68.03	4 Fr external diameter, Cobra catheter, 25-40 cm length
430		SAME AS ABOVE	68.04	5 Fr external diameter, Cobra catheter, 25-40 cm length
431		SAME AS ABOVE	68.05	4 Fr external diameter, RIM catheter, 25-40 cm length
432		SAME AS ABOVE	68.06	5 Fr external diameter, RIM catheter, 25-40 cm length
433		SAME AS ABOVE	68.07	4 Fr external diameter, Multipurpose catheter, 25-40 cm length
434		SAME AS ABOVE	68.08	5 Fr external diameter, Multipurpose catheter, 25-40 cm length
435		SAME AS ABOVE	68.09	4 Fr external diameter, KMP catheter, 25-40 cm length
436		SAME AS ABOVE	68.10	5 Fr external diameter, KMP catheter, 25-40 cm length
437		SAME AS ABOVE	68.11	4 Fr external diameter, Straight catheter, 25-40 cm length
438		SAME AS ABOVE	68.12	5 Fr external diameter, Straight catheter, 25-40 cm length
439	69	Diagnostic Hydrophilically coated Glide catheter with single or double layer braiding, Straight shape	69.01	4 Fr external diameter, Straight Glide Catheter, 60-80 cm length
440		SAME AS ABOVE	69.02	4 Fr external diameter, Straight Glide catheter, 90-110 cm length
441		SAME AS ABOVE	69.03	4 Fr external diameter, Straight Glide catheter, 110-125 cm length
442		SAME AS ABOVE	69.04	4 Fr external diameter, Straight Glide catheter, 150 cm length
443		SAME AS ABOVE	69.05	5 Fr external diameter, Straight Glide Catheter, 60-80 cm length
444		SAME AS ABOVE	69.06	5 Fr external diameter, Straight Glide catheter, 90-110 cm length
445	70	Diagnostic Hydrophilically coated Glide catheter with single or double layer braiding, Simmons shape	70.01	4 Fr external diameter, Simmons 1 Glide Catheter, 90-110 cm length
446		SAME AS ABOVE	70.02	4 Fr external diameter, Simmons 1 Glide catheter, 110-125 cm length

447		SAME AS ABOVE	70.03	4 Fr external diameter, Simmons 2 Glide Catheter, 90-110 cm length
448		SAME AS ABOVE	70.04	4 Fr external diameter, Simmons 2 Glide catheter, 110-125 cm length
449		SAME AS ABOVE	70.05	4 Fr external diameter, Simmons 3 Glide Catheter, 90-110 cm length
450		SAME AS ABOVE	70.06	4 Fr external diameter, Simmons 3 Glide catheter, 110-125 cm length
451		SAME AS ABOVE	70.07	5 Fr external diameter, Simmons 1 Glide Catheter, 90-110 cm length
452		SAME AS ABOVE	70.08	5 Fr external diameter, Simmons 1 Glide catheter, 110-125 cm length
453		SAME AS ABOVE	70.09	5 Fr external diameter, Simmons 2 Glide Catheter, 90-110 cm length
454		SAME AS ABOVE	70.10	5 Fr external diameter, Simmons 2 Glide catheter, 110-125 cm length
455		SAME AS ABOVE	70.11	5 Fr external diameter, Simmons 3 Glide Catheter, 90-110 cm length
456		SAME AS ABOVE	70.12	5 Fr external diameter, Simmons 3 Glide catheter, 110-125 cm length
457	71	Diagnostic Hydrophilically coated Glide catheter with single or double layer braiding, Cobra Shape	71.01	4 Fr external diameter, Cobra 1 Glide Catheter, 60-80 cm length
458		SAME AS ABOVE	71.02	4 Fr external diameter, Cobra 1 Glide Catheter, 90-110 cm length
459		SAME AS ABOVE	71.03	4 Fr external diameter, Cobra 1 Glide Catheter, 60-80 cm length
460		SAME AS ABOVE	71.04	4 Fr external diameter, Cobra 2 Glide Catheter, 90-110 cm length
461		SAME AS ABOVE	71.05	5 Fr external diameter, Cobra 1 Glide Catheter, 60-80 cm length
462		SAME AS ABOVE	71.06	5 Fr external diameter, Cobra 1 Glide Catheter, 90-110 cm length
463		SAME AS ABOVE	71.07	5 Fr external diameter, Cobra 1 Glide Catheter, 60-80 cm length
464		SAME AS ABOVE	71.08	5 Fr external diameter, Cobra 2 Glide Catheter, 90-110 cm length
465	72	Diagnostic Hydrophilically coated Glide catheter with single or double layer braiding, variable shaped	72.01	4 Fr external diameter, Head Hunter 1 Glide Catheter, 90-110 cm length
466		SAME AS ABOVE	72.02	4 Fr external diameter, Mani Glide Catheter, 90-110 cm length
467		SAME AS ABOVE	72.03	4 Fr external diameter, RAVI Glide catheter, 110-125 cm length
468		SAME AS ABOVE	72.04	4 Fr external diameter, RAVI Glide catheter, 130-150 cm length
469		SAME AS ABOVE	72.05	4 Fr external diameter, Multipurpose Glide Catheter, 90-110 cm length
470		SAME AS ABOVE	72.06	4 Fr external diameter, JB1 Glide Catheter, 90-110 cm length
471		SAME AS ABOVE	72.07	4 Fr external diameter, JB 2 Glide catheter, 90-110 cm length
472		SAME AS ABOVE	72.08	5 Fr external diameter, Head Hunter 1 Glide Catheter, 90-110 cm length

473		SAME AS ABOVE	72.09	5 Fr external diameter, Mani Glide Catheter, 90-110 cm length
474		SAME AS ABOVE	72.10	5 Fr external diameter, Multipurpose Glide Catheter, 90-110 cm length
475		SAME AS ABOVE	72.11	5 Fr external diameter, JB1 Glide Catheter, 90-110 cm length
476		SAME AS ABOVE	72.12	5 Fr external diameter, JB 2 Glide catheter, 90-110 cm length
477	73	Guiding catheter with backup support, shape retention atraumatic soft tip, braided construction, large inner lumen, 5 Fr with variable shape	73.01	5 Fr I.D. (0.058 inch) Multipurpose Guiding catheter
478		SAME AS ABOVE	73.02	5 Fr I.D. (0.058 inch) JL Guiding catheter
479		SAME AS ABOVE	73.03	5 Fr I.D. (0.058 inch) SL Guiding catheter
480		SAME AS ABOVE	73.04	5 Fr I.D. (0.058 inch) JCL Guiding catheter
481		SAME AS ABOVE	73.05	5 Fr I.D. (0.058 inch) AL Guiding catheter
482		SAME AS ABOVE	73.06	5 Fr I.D. (0.058 inch) JR Guiding catheter
483		SAME AS ABOVE	73.07	5 Fr I.D. (0.058 inch)AR Guiding catheter
484		SAME AS ABOVE	73.08	5 Fr I.D. (0.058 inch) SR Guiding catheter
485		SAME AS ABOVE	73.09	5 Fr I.D. (0.058 inch) JCR Guiding catheter
486		SAME AS ABOVE	73.10	5 Fr I.D. (0.058 inch) Shepherd's crook right Guiding catheter
487		SAME AS ABOVE	73.11	5 Fr I.D. (0.058 inch) Radial Guiding catheter
488		SAME AS ABOVE	73.12	5 Fr I.D. (0.058 inch) SAR Guiding catheter
489		SAME AS ABOVE	73.13	5 Fr I.D. (0.058 inch) MAC Guiding catheter
490		SAME AS ABOVE	73.14	5 Fr I.D. (0.058 inch) CHAMP Guiding catheter
491	74	Guiding catheter with backup support, shape retention atraumatic soft tip, braided construction, large inner lumen, 6 Fr with variable shape	74.01	6 Fr I.D. (0.071 inch) Multipurpose Guiding catheter
492		SAME AS ABOVE	74.02	6 Fr I.D. (0.071 inch) JL Guiding catheter
493		SAME AS ABOVE	74.03	6 Fr I.D. (0.071 inch) SL Guiding catheter
494		SAME AS ABOVE	74.04	6 Fr I.D. (0.071 inch) JCL Guiding catheter
495		SAME AS ABOVE	74.05	6 Fr I.D. (0.071 inch) AL Guiding catheter
496		SAME AS ABOVE	74.06	6 Fr I.D. (0.071 inch) JR Guiding catheter
497		SAME AS ABOVE	74.07	6 Fr I.D. (0.071 inch) AR Guiding catheter
498		SAME AS ABOVE	74.08	6 Fr I.D. (0.071 inch) SR Guiding catheter
499		SAME AS ABOVE	74.09	6 Fr I.D. (0.071 inch) JCR Guiding catheter
500		SAME AS ABOVE	74.10	6 Fr I.D. (0.071 inch) Shepherd's crook right Guiding catheter
501		SAME AS ABOVE	74.11	6 Fr I.D. (0.071 inch) Radial Guiding catheter
502		SAME AS ABOVE	74.12	6 Fr I.D. (0.071 inch) SAR Guiding catheter
503		SAME AS ABOVE	74.13	6 Fr I.D. (0.071 inch) MAC Guiding catheter
504		SAME AS ABOVE	74.14	6 Fr I.D. (0.071 inch) CHAMP Guiding catheter
505	75	Guiding catheter with backup support, shape retention atraumatic soft tip, braided construction, large inner lumen, 7 Fr with variable shape	75.01	7 Fr I.D. (0.081 inch) Multipurpose Guiding catheter
506		SAME AS ABOVE	75.02	7 Fr I.D. (0.081 inch) JL Guiding catheter
507		SAME AS ABOVE	75.03	7 Fr I.D. (0.081 inch) SL Guiding catheter
508		SAME AS ABOVE	75.04	7 Fr I.D. (0.081 inch) JCL Guiding catheter
509		SAME AS ABOVE	75.05	7 Fr I.D. (0.081 inch) AL Guiding catheter

510		SAME AS ABOVE	75.06	7 Fr I.D. (0.081 inch) JR Guiding catheter
511		SAME AS ABOVE	75.07	7 Fr I.D. (0.081 inch) AR Guiding catheter
512		SAME AS ABOVE	75.08	7 Fr I.D. (0.081 inch) SR Guiding catheter
513		SAME AS ABOVE	75.09	7 Fr I.D. (0.081 inch) JCR Guiding catheter
514		SAME AS ABOVE	75.10	7 Fr I.D. (0.081 inch) Shepherd's crook right Guiding catheter
515		SAME AS ABOVE	75.11	7 Fr I.D. (0.081 inch) Radial Guiding catheter
516		SAME AS ABOVE	75.12	7 Fr I.D. (0.081 inch) SAR Guiding catheter
517		SAME AS ABOVE	75.13	7 Fr I.D. (0.081 inch) MAC Guiding catheter
518		SAME AS ABOVE	75.14	7 Fr I.D. (0.081 inch) CHAMP Guiding catheter
519	76	Guiding catheter with backup support, shape retention atraumatic soft tip, braided construction, large inner lumen, 8 Fr with variable shape	76.01	8 Fr I.D. (0.090 inch) Multipurpose Guiding catheter
520		SAME AS ABOVE	76.02	8 Fr I.D. (0.090 inch) JL Guiding catheter
521		SAME AS ABOVE	76.03	8 Fr I.D. (0.090 inch) SL Guiding catheter
522		SAME AS ABOVE	76.04	8 Fr I.D. (0.090 inch) JCL Guiding catheter
523		SAME AS ABOVE	76.05	8 Fr I.D. (0.090 inch) AL Guiding catheter
524		SAME AS ABOVE	76.06	8 Fr I.D. (0.090 inch) JR Guiding catheter
525		SAME AS ABOVE	76.07	8 Fr I.D. (0.090 inch) AR Guiding catheter
526		SAME AS ABOVE	76.08	8 Fr I.D. (0.090 inch) SR Guiding catheter
527		SAME AS ABOVE	76.09	8 Fr I.D. (0.090 inch) JCR Guiding catheter
528		SAME AS ABOVE	76.10	8 Fr I.D. (0.090 inch) Shepherd's crook right Guiding catheter
529		SAME AS ABOVE	76.11	8 Fr I.D. (0.090 inch) Radial Guiding catheter
530		SAME AS ABOVE	76.12	8 Fr I.D. (0.090 inch) SAR Guiding catheter
531		SAME AS ABOVE	76.13	8 Fr I.D. (0.090 inch) MAC Guiding catheter
532		SAME AS ABOVE	76.14	8 Fr I.D. (0.090 inch) CHAMP Guiding catheter
533	77	0.035 guidewire compatible over the wire, balloon catheter	77.01	3.0 to 7 mm in diameter, length of 20 to 120 mm compatible with 5 Fr sheath, shaft length of 75-100 cms
534		SAME AS ABOVE	77.02	3.0 to 7 mm in diameter, length of 20 to 120 mm compatible with 5 Fr sheath, shaft length of 120-150 cms
535		SAME AS ABOVE	77.03	7- 12 mm in diameter, length of 20 to 80 mm compatible with 6 Fr sheath, shaft length of 75-100 cms
536		SAME AS ABOVE	77.04	7- 12 mm in diameter, length of 20 to 80 mm compatible with 6 Fr sheath, shaft length of 120-150 cms
537		SAME AS ABOVE	77.05	3.0 to 12 mm in diameter, length of 20 to 120 mm shaft length of 40-50 cms
538		SAME AS ABOVE	77.06	14 to 18 mm in diameter, length of 20 to 100 mm compatible with 7 Fr sheath, shaft length of 75-100 cms
539		SAME AS ABOVE	77.07	14 to 18 mm in diameter, length of 20 to 100 mm compatible with 7 Fr sheath, shaft length of 120-150 cms
540		SAME AS ABOVE	77.08	3 to 7 mm in diameter, length of 150-200 mm compatible with 5-6 Fr sheath, shaft length of 75-100 cms
541		SAME AS ABOVE	77.09	3 to 7 mm in diameter, length of 150-200 mm compatible with 5-6 Fr sheath, shaft length of 120-150 cms
542		SAME AS ABOVE	77.10	3 to 7 mm in diameter, length of 250-300 mm compatible with 5-6 Fr sheath, shaft length of 75-100 cms

543		SAME AS ABOVE	77.11	3 to 7 mm in diameter, length of 250-300 mm compatible with 5-6 Fr sheath, shaft length of 120-150 cms
544		SAME AS ABOVE	77.12	8 to12 mm in diameter, length of 100 mm or more, shaft length of 80-100 cms
545		SAME AS ABOVE	77.13	8 to12 mm in diameter, length of 100 mm or more, shaft length of 120-150 cms
546	78	0.035 guidewire compatible over the wire, ultra-high pressure non-compliant, coaxial balloon catheter for AV fistula and venous interventions	78.01	4 to 8 mm in diameter, length of 20 to 100 mm compatible with 6 Fr sheath, shaft length of 50-60 cms, Rated Burst Pressure of 35-40 ATM
547		SAME AS ABOVE	78.02	4 to 8 mm in diameter, length of 20 to 100 mm compatible with 6 Fr sheath, shaft length of 75-100 cms, Rated Burst Pressure of 35-40 ATM
548		SAME AS ABOVE	78.03	4 to 8 mm in diameter, length of 20 to 100 mm compatible with 6 Fr sheath, shaft length of 110-120 cms, Rated Burst Pressure of 35-40 ATM
549		SAME AS ABOVE	78.04	4 to 8 mm in diameter, length of 20 to 100 mm compatible with 6 Fr sheath, shaft length of 135-150 cms, Rated Burst Pressure of 35-40 ATM
550		SAME AS ABOVE	78.05	9 to 12 mm in diameter, length of 20 to 100 mm compatible with 6-8 Fr sheath, shaft length of 50-65 cms, Rated Burst Pressure of 30-40 ATM
551		SAME AS ABOVE	78.06	9 to 12 mm in diameter, length of 20 to 100 mm compatible with 6-8 Fr sheath, shaft length of 75-100 cms, Rated Burst Pressure of 30-40 ATM
552		SAME AS ABOVE	78.07	9 to 12 mm in diameter, length of 20 to 100 mm compatible with 6-8 Fr sheath, shaft length of 110-120 cms, Rated Burst Pressure of 30-40 ATM
553		SAME AS ABOVE	78.08	9 to 12 mm in diameter, length of 20 to 100 mm compatible with 6-8 Fr sheath, shaft length of 135-150 cms, Rated Burst Pressure of 30-40 ATM
554	79	0.035 guidewire compatible over the wire, large diameter non-compliant, multilayer balloon with coaxial shaft, balloon catheter for venous interventions	79.01	12 to 20 mm in diameter, length of 20 to 60 mm compatible with 7-9 Fr sheath, shaft length of 75-100 cms
555		SAME AS ABOVE	79.02	12 to 20 mm in diameter, length of 20 to 60 mm compatible with 7-9 Fr sheath, shaft length of 100-120 cms
556		SAME AS ABOVE	79.03	14 to 26 mm in diameter, length of 20 to 60 mm, shaft length of 75-100 cms
557		SAME AS ABOVE	79.04	14 to 26 mm in diameter, length of 20 to 60 mm, shaft length of 100-120 cms
558	80	0.014 guidewire compatible over the wire, balloon catheter	80.01	1.5 to 5 mm in diameter, length of 20 to 200 mm compatible with 4-5 Fr sheath, shaft length of 90-100 cms
559		SAME AS ABOVE	80.02	1.5 to 5 mm in diameter, length of 20 to 200 mm compatible with 4-5 Fr sheath, shaft length of 130-150 cms

560		SAME AS ABOVE	80.03	1.5 to 3 mm in diameter, length of 20 to 120 mm compatible with 3 Fr sheath, shaft length of 50-75 cms
561		SAME AS ABOVE	80.04	1.5 to 3 mm in diameter, length of 20 to 120 mm compatible with 3 Fr sheath, shaft length of 90-100 cms
562		SAME AS ABOVE	80.05	1.5 to 3 mm in diameter, length of 20 to 120 mm compatible with 3 Fr sheath, shaft length of 130-150 cms
563	81	0.014 guidewire compatible rapid exchange, balloon catheter	81.01	1.5 to 5 mm in diameter, length of 20 to 200 mm, shaft length of 90-100 cms
564		SAME AS ABOVE	81.02	1.5 to 5 mm in diameter, length of 20 to 200 mm, shaft length of 130-150 cms
565		SAME AS ABOVE	81.03	4-7 mm in diameter, length 15-40 mm, shaft length 75-100 cms
566		SAME AS ABOVE	81.04	4-7 mm in diameter, length 15-40 mm, shaft length 120-150 cms
567		SAME AS ABOVE	81.05	1.5 to 2 mm in diameter, length of 12 to 30 mm, shaft length of 90-100 cms
568		SAME AS ABOVE	81.06	1.5 to 2 mm in diameter, length of 12 to 30 mm, shaft length of 135-150 cms
569	82	0.018 guidewire compatible over the wire, balloon catheter	82.01	2 to 6 mm in diameter, length of 20 to 200 mm compatible with 4-5 Fr sheath, shaft length of 90-100 cms
570		SAME AS ABOVE	82.02	2 to 6 mm in diameter, length of 20 to 200 mm compatible with 4-5 Fr sheath, shaft length of 130-150 cms
571	83	0.014 guidewire compatible rapid exchange, balloon catheter	83.01	2 to 6 mm in diameter, length of 20 to 200 mm compatible with 4-5 Fr sheath, shaft length of 90-100 cms
572		SAME AS ABOVE	83.02	2 to 6 mm in diameter, length of 20 to 200 mm compatible with 4-5 Fr sheath, shaft length of 130-150 cms
573	84	Drug coated balloon catheter	84.01	2-5 mm diameter, 0.014 wire compatible, paclitaxel eluting, 20-200 mm length
574		SAME AS ABOVE	84.02	2-5 mm diameter, 0.018 wire compatible, paclitaxel eluting, 20-200 mm length
575		SAME AS ABOVE	84.03	4-7 mm diameter, 0.018 wire compatible, paclitaxel eluting, 20-200 mm length
576		SAME AS ABOVE	84.04	4-6 mm diameter, 0.035 wire compatible, paclitaxel eluting, upto 150 mm length
577		SAME AS ABOVE	84.05	5-12 mm diameter, 0.035 wire compatible, paclitaxel eluting, upto 100 mm length
578	85	0.018 guidewire compatible over the wire, Peripheral Cutting balloon catheter	85.01	5 to 8 mm in diameter, with 2 cm atherotome, shaft length of 50-80 cms
579		SAME AS ABOVE	85.02	5 to 8 mm in diameter, with 2 cm atherotome, shaft length of 90-120 cms
580		SAME AS ABOVE	85.03	5 to 8 mm in diameter, with 2 cm atherotome, shaft length of 130-150 cms
581	86	Compliant peripheral Compliant occlusion balloon	86.01	20-40 mm in diameter and compatible with 0.035 inch guidewire
582	87	Inflation Device for balloon Angioplasty	87.01	High pressure inflation device designed to exert pressure for balloon inflation and deflation.20ml Inflation capability, pressure gauge dial with maximum pressure upto 25-26 ATM

583		SAME AS ABOVE	87.02	High pressure inflation device designed to exert pressure for balloon inflation and deflation.20ml Inflation capability, pressure gauge dial with maximum pressure upto 30 ATM
584		SAME AS ABOVE	87.03	High pressure inflation device designed to exert pressure for balloon inflation and deflation.30ml Inflation capability, pressure gauge dial with maximum pressure upto 35 ATM
585		SAME AS ABOVE	87.04	High pressure inflation device designed to exert pressure for balloon inflation and deflation.30ml Inflation capability, pressure gauge dial with maximum pressure upto 40 ATM
586		SAME AS ABOVE	87.05	High pressure inflation device large volume designed to exert pressure for balloon inflation and deflation.60ml Inflation capability, with maximum pressure upto 10-12 ATM
587		SAME AS ABOVE	87.06	High pressure inflation device designed to exert pressure for balloon inflation and deflation.20ml Inflation capability, digital display of pressure and time, with maximum pressure upto 30 ATM
588	88	Balloon Expandable stent for Renal/SMA Stenting	88.01	0.014 inch wire compatible, Rapid Exchange, Cobalt Chromium, Size 4-7 mm in diameter and length of 12 to 18 mm, shaft length of 70-80 cms
589		SAME AS ABOVE	88.02	0.014 inch wire compatible, Rapid Exchange, Cobalt Chromium, Size 4- 7 mm in diameter and length of 12 to 18 mm, shaft length of 120-135 cms
590		SAME AS ABOVE	88.03	0.018 inch wire compatible, Rapid Exchange, Stainless steel, Size 4-7 mm in diameter and length of 14 to 19 mm, shaft length of 90-100 cms
591		SAME AS ABOVE	88.04	0.018 inch wire compatible, Rapid Exchange, Stainless steel Size 4-7 mm in diameter and length of 14 to 19 mm, shaft length of 150-160 cms
592		SAME AS ABOVE	88.05	0.018 inch wire compatible, Rapid Exchange, Stainless steel, Size 4-7 mm in diameter and length of 12 to 20 mm, shaft length of 70-80 cms
593		SAME AS ABOVE	88.06	0.018 inch wire compatible, Rapid Exchange, Stainless steel, Size 4-7 mm in diameter and length of 12 to 20 mm, shaft length of 120-135 cms
594	89	Peripheral Self expanding stent	89.01	0.018 inch wire compatible, Nitinol, Size 4-10 mm in diameter and length of 20 to 80 mm, shaft length of 80-100 cms
595		SAME AS ABOVE	89.02	0.018 inch wire compatible, Nitinol, Size 4-10 mm in diameter and length of 20 to 80 mm, shaft length of 120-150 cms
596	90	Peripheral Self expanding stent for carotid stenting	90.01	0.014 inch wire compatible, Elgiloy metal stent, 6 -9 mm in diameter, shaft length of 120-150 cms
597		SAME AS ABOVE	90.02	0.014 inch wire compatible, rapid exchange, tapered diameter, closed cell design, stent in various size and length
598		SAME AS ABOVE	90.03	0.014 inch wire compatible, rapid exchange, closed cell design, stent in various size and length
599		SAME AS ABOVE	90.04	0.014 inch wire compatible, rapid exchange, open cell design, stent in various size and length

600		SAME AS ABOVE	90.05	0.014 inch wire compatible, Nitinol metal stent with Polyethylene Terephthalate (PET) mesh, 6 -10 mm in diameter,20-60 mm in diameter, shaft length of 120-150 cms
601	91	Peripheral Balloon Expandable stent	91.01	0.035 inch guidewire compatible, Stainless steel, Size 5-10 mm in diameter and length of 17-57 mm, shaft length of 70-80 cms
602		SAME AS ABOVE	91.02	0.035 inch guidewire compatible, Stainless steel, Size 5-10 mm in diameter and length of 17-57 mm, shaft length of 120-135 cms
603		SAME AS ABOVE	91.03	0.035 inch guidewire compatible, Cobalt Chromium, Size 6-10 mm in diameter and length of 12-59 mm, shaft length of 70-80 cms
604		SAME AS ABOVE	91.04	0.035 inch guidewire compatible, Cobalt Chromium, Size 6-10 mm in diameter and length of 12-59 mm, shaft length of 135-150 cms
605		SAME AS ABOVE	91.05	0.035 inch guidewire compatible, Stainless steel, Size 4-10 mm in diameter and length of 12-60 mm, shaft length of 70-80 cms
606		SAME AS ABOVE	91.06	0.035 inch guidewire compatible, Stainless steel, Size 4-10 mm in diameter and length of 12-60 mm, shaft length of 120-135 cms
607	92	Peripheral Self expanding stent	92.01	0.035 inch wire compatible, Open cell design, Nitinol, Size 5-10 mm in diameter and length of 20 to 120 mm, shaft length of 70-80 cms
608		SAME AS ABOVE	92.02	0.035 inch wire compatible, Open cell design, Nitinol, Size 5-10 mm in diameter and length of 20 to 120 mm, shaft length of 90-100 cms
609		SAME AS ABOVE	92.03	0.035 inch wire compatible, Open cell design, Nitinol, Size 5-10 mm in diameter and length of 20 to 120 mm, shaft length of 110-120 cms
610		SAME AS ABOVE	92.04	0.035 inch wire compatible, Open cell design, Nitinol, Size 5-10 mm in diameter and length of 20 to 120 mm, shaft length of 130-150 cms
611		SAME AS ABOVE	92.05	0.035 inch wire compatible, Open cell design, Nitinol, Size 5-8 mm in diameter and length of 120 to 170 mm, shaft length of 90-110 cms
612		SAME AS ABOVE	92.06	0.035 inch wire compatible, Open cell design, Nitinol, Size 5-8 mm in diameter and length of 120 to 170 mm, shaft length of 130-150 cms
613		SAME AS ABOVE	92.07	0.035 inch wire compatible, Close cell design, Nitinol, Size 5-10 mm in diameter and length of 20 to 120 mm, shaft length of 70-80 cms
614		SAME AS ABOVE	92.08	0.035 inch wire compatible, Close cell design, Nitinol, Size 5-10 mm in diameter and length of 20 to 120 mm, shaft length of 90-100 cms
615		SAME AS ABOVE	92.09	0.035 inch wire compatible, Close cell design, Nitinol, Size 5-10 mm in diameter and length of 20 to 120 mm, shaft length of 110-120 cms
616		SAME AS ABOVE	92.10	0.035 inch wire compatible, Close cell design, Nitinol, Size 5-10 mm in diameter and length of 20 to 120 mm, shaft length of 130-150 cms

617		SAME AS ABOVE	92.11	0.035 inch wire compatible, Close cell design, Nitinol, Size 5-10 mm in diameter and length of 20 to 120 mm, shaft length of 70-80 cms
618		SAME AS ABOVE	92.12	0.035 inch wire compatible, Close cell design, Nitinol, Size 5-10 mm in diameter and length of 20 to 120 mm, shaft length of 90-100 cms
619		SAME AS ABOVE	92.13	0.035 inch wire compatible, Close cell design, Nitinol, Size 5-10 mm in diameter and length of 20 to 120 mm, shaft length of 110-120 cms
620		SAME AS ABOVE	92.14	0.035 inch wire compatible, Close cell design, Nitinol, Size 5-10 mm in diameter and length of 20 to 120 mm, shaft length of 130-150 cms
621	93	Peripheral Self expanding stent, highly flexible, vascular Mimetic stent	93.01	0.014 inch wire compatible, Nitinol, interwoven wire technology, highly flexible dedicated for across the joint placement, Size 4.5 to 7.5 mm in diameter and length of 20 to 150 mm, shaft length of 70-90 cms
622		SAME AS ABOVE	93.02	0.014 inch wire compatible, Nitinol, interwoven wire technology, highly flexible dedicated for across the joint placement, Size 4.5 to 7.5 mm in diameter and length of 20 to 150 mm, shaft length of 100-120 cms
623		SAME AS ABOVE	93.03	0.018 inch wire compatible, Nitinol, interwoven wire technology, highly flexible dedicated for across the joint placement, Size 4.5 to 7.5 mm in diameter and length of 20 to 150 mm, shaft length of 70-90 cms
624		SAME AS ABOVE	93.04	0.018 inch wire compatible, Nitinol, interwoven wire technology, highly flexible dedicated for across the joint placement, Size 4.5 to 7.5 mm in diameter and length of 20 to 150 mm, shaft length of 100-120 cms
625	94	Peripheral self-expanding Covered stent/ stent graft	94.01	0.035 inch wire compatible, ePTFE coated vascular stent graft, 5-14 mm in diameter, 20 to 120 mm in length, compatible with 8-10 Fr introducer sheath, shaft length of 120-150 cms
626		SAME AS ABOVE	94.02	0.035 inch wire compatible, ePTFE coated vascular stent graft, 5-10 mm in diameter, 18-57 mm in length, compatible with 6-7 Fr introducer sheath, shaft length of 70-100 cms
627		SAME AS ABOVE	94.03	0.035 inch wire compatible, ePTFE coated vascular stent graft, 5-10 mm in diameter, 18-57 mm in length, compatible with 6-7 Fr introducer sheath, shaft length of 120-150 cms
628		SAME AS ABOVE	94.04	0.035 inch wire compatible, vascular stent graft with straight end, 6-10 mm in diameter, 30 to 100 mm in length, compatible with 8Fr introducer sheath, shaft length of 80-100 cms
629		SAME AS ABOVE	94.05	0.035 inch wire compatible, vascular stent graft with straight end, 6-10 mm in diameter, 30 to 100 mm in length, compatible with 8Fr introducer sheath, shaft length of 110-130 cms
630		SAME AS ABOVE	94.06	0.035 inch wire compatible, vascular stent graft with flaired end, 6-10 mm in diameter, 30 to 100 mm in length, compatible with 8Fr introducer sheath, shaft length of 80-100 cms

631		SAME AS ABOVE	94.07	0.035 inch wire compatible, vascular stent graft with flaired end, 6-10 mm in diameter, 30 to 100 mm in length, compatible with 8Fr introducer sheath, shaft length of 110-130 cms
632	95	Peripheral Balloon expandable Covered stent/ stent graft	95.01	0.035 inch wire compatible, vascular balloon expandable stent graft with flaired end, 5-12 mm in diameter, 15 to 60 mm in length, compatible with 6-8Fr introducer sheath, shaft length of 130-150 cms
633	96	Venous Stent	96.01	0.035 inch wire compatible, Dedicated venous stent with 3 mm flared end to reduce the risk of stent migration, 10-20 mm in diameter, 40-160 mm in length
634		SAME AS ABOVE	96.02	0.035 inch wire compatible, Dedicated venous stent with non-flaired end , 10-18 mm in diameter, 60-150 mm in length,
635		SAME AS ABOVE	96.03	0.035 inch wire compatible, Dedicated venous stent with bevelled proximal end, hybrid cell design, 14-18 mm in diameter,80-150 mm in length
636		SAME AS ABOVE	96.04	0.035 inch wire compatible, Dedicated large venous stent, 16-34 mm in diameter, 30-100 mm in length
637	97	Peripheral self-expanding Drug eluting stent	97.01	0.035 inch wire compatible, Paclitaxel Eluting self-expanding stent, Size 6-7 mm in diameter and length of 40-120 mm in length
638	98	Coils for peripheral embolization	98.01	Small Pushable, Soft platinum, Fibered coils; Straight, Compatible with 0.018 inch; Lengths from 0.5 cm to 1 cm
639		SAME AS ABOVE	98.02	Pushable, Soft platinum, Fibered coils – uniform diameter configuration, Compatible with 0.035 inch; Diameters from 2 mm to 20 mm; Lengths from 2 cm to 20cm
640		SAME AS ABOVE	98.03	Pushable, Soft platinum, Fibered coils – uniform diameter configuration, Compatible with 0.014/18 inch, Diameters from 2 mm to 10 mm; Lengths from 2 cm to 20 cm
641		SAME AS ABOVE	98.04	Pushable, Soft platinum, Fibered coils – multidiameter coil design, Compatible with 0.035 inch; Diameters from 2mm to 20mm; Lengths from 2 cm to 20cm
642		SAME AS ABOVE	98.05	Pushable, Soft platinum, Fibered coils – multidiameter coil design, Compatible with 0.014/18in; Diameters from 2mm to 10mm; Lengths from 2 cm to 10cm
643		SAME AS ABOVE	98.06	Pushable, superalloy Inconel, Fibered coils having extra-long fibers – uniform diameter configuration; Compatible with 0.035 inch; Diameters from 2 mm to 20 mm; Lengths from 2 cm to 20cm
644		SAME AS ABOVE	98.07	Detachable fibered coils with nylon fibers, 2D Helical shape, Compatible with 0.016 to 0.021 inch microcatheter, Diameters from 2 mm to 20mm; Lengths from 2 cm to 50 cm
645		SAME AS ABOVE	98.08	Detachable fibered coils with PGLA fibers, 2D Helical shape, Compatible with 0.016 to 0.021 inch microcatheter, Diameters from 2 mm to 20mm; Lengths from 2 cm to 50 cm
646		SAME AS ABOVE	98.09	Detachable fibered coils with PGLA fibers, 3D shape; Compatible with 0.016 to 0.021 inch microcatheter; Diameters from 2 mm to 20 mm; Lengths from 2 cm to 50 cm

647		SAME AS ABOVE	98.10	Detachable fibered coils, 2D Helical shape; Compatible with 0.035 inch catheter; Diameters from 2 mm to 20 mm; Lengths from 2 cm to 20 cm
648		SAME AS ABOVE	98.11	Interlock fibered coils – Detachment upon delivery; 2D helical configuration, Compatible with 0.035 inch; Diameters from 2mm to 20mm; Lengths from 2 cm to 40cm
649		SAME AS ABOVE	98.12	Interlock fibered coils – Detachment upon delivery; Cube/Diamond configuration, Compatible with 0.035 inch, Diameters from 2mm to 20mm; Lengths from 2 cm to 40cm
650		SAME AS ABOVE	98.13	Interlock fibered coils – Detachment upon delivery; 2D helical configuration, Compatible with 0.014/18in; Diameters from 2 mm to 20mm; Lengths from 4 cm to 40 cm
651		SAME AS ABOVE	98.14	Interlock fibered coils – Detachment upon delivery; Alternate configurations other than helical, Compatible with 0.014/18in, Diameters from 2mm to 22mm, Lengths from 2 cm to 50 cm
652		SAME AS ABOVE	98.15	Interlock Non-Fibered coils; 2D helical configuration, Compatible with 0.014/0.018 inch, Diameters from 2mm to 10 mm; Lengths from 2 cm to 20 cm
653		SAME AS ABOVE	98.16	Interlock Non-Fibered coils; 2D helical configuration, Compatible with 0.035 inch; Diameters from 2mm to 20mm; Lengths from 2 cm to 40 cm
654	99	Poly Vinyl Alcohol particles for embolization	99.01	Particle size 45 to 150 microns, non-uniform particles
655		SAME AS ABOVE	99.02	Particle size 150 to 250 microns, non-uniform particles
656		SAME AS ABOVE	99.03	Particle size 250 to 350 microns, non-uniform particles
657		SAME AS ABOVE	99.04	Particle size 350 to 500 microns, non-uniform particles
658		SAME AS ABOVE	99.05	Particle size 500 to 750 microns, non-uniform particles
659		SAME AS ABOVE	99.06	Particle size 700 to 1000 microns, non-uniform particles
660		SAME AS ABOVE	99.07	Particle size 45 to 150 microns, uniform size in pre-loaded syringes
661		SAME AS ABOVE	99.08	Particle size 150 to 250 microns, uniform size in pre-loaded syringes
662		SAME AS ABOVE	99.09	Particle size 250 to 350 microns, uniform size in pre-loaded syringes
663		SAME AS ABOVE	99.10	Particle size 350 to 500 microns, uniform size in pre-loaded syringes
664		SAME AS ABOVE	99.11	Particle size 500 to 750 microns, uniform size in pre-loaded syringes
665		SAME AS ABOVE	99.12	Particle size 700 to 1000 microns, uniform size in pre-loaded syringes
666	100	Spherical microsphere for embolization	100.01	Particle size 45 to 120 microns
667		SAME AS ABOVE	100.02	Particle size 100 to 300 microns
668		SAME AS ABOVE	100.03	Particle size 300 to 500 microns
669		SAME AS ABOVE	100.04	Particle size 500 to 700 microns
670		SAME AS ABOVE	100.05	Particle size 700 to 900 microns
671		SAME AS ABOVE	100.06	Particle size 900 to 1200 microns
672	101	Gelfoam	101.01	Absorbable compressed gelatin sponge

673	102	Vascular closure device for closing vascular access	102.01	Collagen based, for closure of 6Fr to 9Fr access
674		SAME AS ABOVE	102.02	Suture based, for closure of 5Fr to 22Fr access
675		SAME AS ABOVE	102.03	Clip based, for closure of 5Fr to 8Fr access
676		SAME AS ABOVE	102.04	Biomechanical vascular closure device for large bore femoral arterial access site closure 12Fr to 25Fr
677	103	Ethiodized oil for injection containing 480 mg Iodine per ml	103.01	5 ml glass vial
678		SAME AS ABOVE	103.02	10 ml glass vial
679		SAME AS ABOVE	103.03	20 ml glass vial
680		SAME AS ABOVE	103.04	10 ml glass ampule
681		SAME AS ABOVE	103.05	20ml glass ampule
682	104	Coaxial braided microcatheter system having hydrophilic coating, with glidewire having fixed torque device at the distal end for peripheral use which is also DMSO compatible, also hemostatic valve, syringe and shaping mandrel as a set	104.01	2.4 Fr distal end size, length 130 cms, straight shape and 0.018 inch glidewire 140 cms length
683		SAME AS ABOVE	104.02	2.4 Fr distal end size, length 150 cms, straight shape and 0.018 inch glidewire 160 cms length
684		SAME AS ABOVE	104.03	2.7 Fr distal end size, length 130 cms, straight shape and 0.021 inch glidewire 140 cms length
685		SAME AS ABOVE	104.04	2.7 Fr distal end size, length 150 cms, straight shape and 0.0121 inch glidewire 160 cms length
686	105	Small size braided microcatheter system having hydrophilic coating for small superselective canulation, DMSO compatible	105.01	1.9 Fr distal end size, length 130 cms, straight shape
687		SAME AS ABOVE	105.02	1.9 Fr distal end size, length 130 cms, angled shape
688		SAME AS ABOVE	105.03	1.9 Fr distal end size, length 130 cms, triple angle shape
689		SAME AS ABOVE	105.04	1.9 Fr distal end size, length 150 cms, straight shape
690		SAME AS ABOVE	105.05	1.9 Fr distal end size, length 150 cms, angled shape
691		SAME AS ABOVE	105.06	1.9 Fr distal end size, length 150 cms, triple angle shape
692	106	Coaxial braided microcatheter for peripheral use, non DMSO compatible	106.01	2.6 Fr Micro catheter, 120-130 cm length with pre-loaded guidewire of 0.021 inch length of 140-160 cms
693		SAME AS ABOVE	106.02	2.6 Fr Micro catheter, 100-110 cm length with pre-loaded guidewire of 0.021 inch length of 140-160 cms
694		SAME AS ABOVE	106.03	2.6 Fr Micro catheter, 100-110cm length without guidewire
695		SAME AS ABOVE	106.04	2.6 Fr Micro catheter, 120-130 cm length without guidewire
696		SAME AS ABOVE	106.05	2.6 Fr Micro catheter, 135-150 cm length without guidewire
697	107	Small size braided microcatheter system for small superselective canulation, non DMSO compatible	107.01	1.98-2.0 Fr micro catheter, 100-110cm length without guidewire
698		SAME AS ABOVE	107.02	1.98-2.0 Fr micro catheter, 120-130cm length without guidewire

699		SAME AS ABOVE	107.03	1.98-2.0 Fr micro catheter, 135-150 cm length without guidewire
700	108	Balloon microcatheter for balloon TACE	108.01	2.7 Fr distal end balloon catheter 130 cms in length
701		SAME AS ABOVE	108.02	2.7 Fr distal end balloon catheter 150 cms in length
702	109	Micro wire 0.016 inch compatible with 1.9 Fr microcatheter	109.01	180-200 cms and different distal ends curves
703	110	Microwire for peripheral vascular intervention	110.01	Diameter of 0.014, tip load 3gf, in 300cm length.
704		SAME AS ABOVE	110.02	Diameter of 0.018, tip load 4gf, in 300cm length.
705		SAME AS ABOVE	110.03	Diameter of 0.014, tip load 12gf, in 300cm length.
706		SAME AS ABOVE	110.04	Diameter of 0.018, tip load 12gf, in 300cm length.
707		SAME AS ABOVE	110.05	Diameter of 0.014, tip load 20gf, in 300cm length.
708		SAME AS ABOVE	110.06	Diameter of 0.018, tip load 30gf, in 300cm length.
709		SAME AS ABOVE	110.07	Diameter of 0.014, tip load 40gf, in 300cm length.
710	111	Multi-Sideport Catheter Infusion Set based on tip occluding guidewire technology	111.01	5 Fr catheter, 0.035 inch compatible, infusion segment length 7 cms, catheter length 65 cms, with Tuohy-Borst sidearm, catheter tip occluder, syringe and dual check valve
711		SAME AS ABOVE	111.02	5 Fr catheter, 0.035 inch compatible, infusion segment length 15 cms, catheter length 65 cms, with Tuohy-Borst sidearm, catheter tip occluder, syringe and dual check valve
712		SAME AS ABOVE	111.03	5 Fr catheter, 0.035 inch compatible, infusion segment length 7 cms, catheter length 100 cms, with Tuohy-Borst sidearm, catheter tip occluder, syringe and dual check valve
713		SAME AS ABOVE	111.04	5 Fr catheter, 0.035 inch compatible, infusion segment length 15 cms, catheter length 100, with Tuohy-Borst sidearm, catheter tip occluder, syringe and dual check valve
714		SAME AS ABOVE	111.05	5 Fr catheter, 0.035 inch compatible, infusion segment length 7 cms, catheter length 1100 cms, with Tuohy-Borst sidearm, catheter tip occluder, syringe and dual check valve
715		SAME AS ABOVE	111.06	5 Fr catheter, 0.035 inch compatible, infusion segment length 15 cms, catheter length 1100 cms, with Tuohy-Borst sidearm, catheter tip occluder, syringe and dual check valve
716		SAME AS ABOVE	111.07	5 Fr catheter, 0.035 inch compatible, infusion segment length 20 cms, catheter length 1100 cms, with Tuohy-Borst sidearm, catheter tip occluder, syringe and dual check valve
717	112	Multi-Sideport valved infusion Catheter without need for tip occluding technology	112.01	4 Fr catheter, 0.035 inch compatible, infusion segment length 5-20 cms, catheter length 40 cms
718		SAME AS ABOVE	112.02	4 Fr catheter, 0.035 inch compatible, infusion segment length 5-20 cms, catheter length 65 cms
719		SAME AS ABOVE	112.03	4 Fr catheter, 0.035 inch compatible, infusion segment length 5-20 cms, catheter length 100 cms
720		SAME AS ABOVE	112.04	4 Fr catheter, 0.035 inch compatible, infusion segment length 5-20 cms, catheter length 1105 cms
721		SAME AS ABOVE	112.05	5 Fr catheter, 0.035 inch compatible, infusion segment length 5-20 cms, catheter length 40 cms

722		SAME AS ABOVE	112.06	5 Fr catheter, 0.035 inch compatible, infusion segment length 5-20 cms, catheter length 65 cms
723		SAME AS ABOVE	112.07	5 Fr catheter, 0.035 inch compatible, infusion segment length 5-50 cms, catheter length 100 cms
724		SAME AS ABOVE	112.08	5 Fr catheter, 0.035 inch compatible, infusion segment length 5-50 cms, catheter length 1105 cms
725	113	Swan Ganz catheter	113.01	Triple lumen catheter, 7-7.5 Fr external diameter, 100-120 cms in length
726	114	Fogarty Over-the-wire thru-lumen embolectomy catheter	114.01	3 Fr catheter, compatible with 0.018 inch guidewire and length from 40-150 cms
727		SAME AS ABOVE	114.02	4 Fr catheter, compatible with 0.025 inch guidewire and length from 40-150 cms
728		SAME AS ABOVE	114.03	5- 5.5 Fr catheter, compatible with 0.025-0.035 inch guidewire and length from 40-150 cms
729		SAME AS ABOVE	114.04	6 Fr catheter, compatible with 0.035 inch guidewire and length from 40-150 cms
730		SAME AS ABOVE	114.05	3 Fr catheter, compatible with 0.035-0.038 inch guidewire and length from 40-150 cms
731	115	Peripherally inserted central catheter (PICC)	115.01	3 Fr PICC, Single lumen, Reverse Tapered Design, 45-50 cm, Distally Trimmable, Polyurethane Material, Microintroducer, internal stylet, flow 1 ml/sec.
732		SAME AS ABOVE	115.02	4 Fr PICC, Single lumen, Silicon Material, Clamp free, distal valve technology, 55-60 cm, Micro introducer, internal stylet, saline flush only.
733		SAME AS ABOVE	115.03	4 Fr PICC, Single lumen, Reverse Tapered Design, 55-60 cm, Distally Trimmable, Polyurethane Material, Microintroducer, internal stylet, flow upto 5 ml/sec
734		SAME AS ABOVE	115.04	5 Fr PICC, Single lumen, Reverse Tapered Design, 55-60 cm, Distally Trimmable, Polyurethane Material, Microintroducer, internal stylet, flow upto 5 ml/sec.
735		SAME AS ABOVE	115.05	5 Fr PICC, double lumen, Reverse Tapered Design, 55-60 cm, Distally Trimmable, Polyurethane Material, Microintroducer, internal stylet, flow upto 5 ml/sec.
736		SAME AS ABOVE	115.06	5 Fr PICC, Triple lumen, Reverse Tapered Design, 55-60 cm, Distally Trimmable, Polyurethane Material, Microintroducer, internal stylet, flow upto 5 ml/sec.
737		SAME AS ABOVE	115.07	Suture Free PICC/CVC stabilization device with tricot anchor pad and sliding posts
738	116	Huber Needle	116.01	20 G, 1-inch Wingless Huber needle with safety lock Y injection site and needle free connector, dual lumen port compatible
739		SAME AS ABOVE	116.02	22 G, 1-inch Wingless Huber needle with safety lock Y injection site and needle free connector, dual lumen port compatible
740		SAME AS ABOVE	116.03	Needle free Connector Standalone with slight positive pressure and anti-reflux action, silicon split septum, visible fluid path

741	117	Chemoport	117.01	Intermediate sized Port with large septum & silicon filled suture plugs, MRI compatible, attachable 9-10 Fr polyurethane single lumen venous catheter. Radiopaque marking should be available. Complete sterile pack including peel apart percutaneous introducer system with complete kit.
742		SAME AS ABOVE	117.02	Intermediate sized Port with large septum & silicon filled suture plugs, MRI compatible, attachable 8 Fr distal valved catheter. Radiopaque marking should be available. Complete sterile pack including peel apart percutaneous introducer system with complete kit.
743		SAME AS ABOVE	117.03	MRI compatible Implanted port with suture plugs having attachable 8 Fr catheter with close-ended single-lumen venous catheter at distal tip and palpation points on septum. Radiopaque marking should be available. Complete sterile pack including complete kit. Catheter must allow injection of contrast media at 5ml/sec, allow CVP monitoring.
744		SAME AS ABOVE	117.04	MRI compatible, Low-Profile Implantable Port with attachable 6.5-7 Fr silicone open-ended single lumen various
745		SAME AS ABOVE	117.05	MRI compatible, Ultra Low-Profile Implantable Port with attachable 6 Fr polyurethane open-ended single lumen various
746	118	Chronic Hemodialysis Catheter with split tip design	118.01	Sterile pack Biocompatible sterile kink resistant material should be biocompatible. Sterile pack including complete kit. Chronic HD catheter with split tip design, 14.5 Fr, Split tip, straight catheter having length - 19 cm
747		SAME AS ABOVE	118.02	Sterile pack Biocompatible sterile kink resistant material should be biocompatible. Sterile pack including complete kit. Chronic HD catheter with split tip design, 14.5 Fr, Split tip, straight catheter having length - 23 cm
748		SAME AS ABOVE	118.03	Sterile pack Biocompatible sterile kink resistant material should be biocompatible. Sterile pack including complete kit. Chronic HD catheter with split tip design, 14.5 Fr, Split tip, alphacurve catheter having length - 19 cm
749		SAME AS ABOVE	118.04	Sterile pack Biocompatible sterile kink resistant material should be biocompatible. Sterile pack including complete kit. Chronic HD catheter with split tip design, 14.5 Fr, Split tip, alphacurve catheter having length - 23 cm
750	119	Chronic Hemodialysis Catheter with symmetric tip design	119.01	Sterile pack, Biocompatible Sterile kink resistant material should be biocompatible. Complete sterile pack including preloaded stylet kit. Chronic HD catheter with symmetric tip design, 14.5 Fr, less than 1% recirculation rate, tapered Cuff and 360 degree side holes with air guard, straight catheter, catheter length - 19cm
751		SAME AS ABOVE	119.02	Sterile pack, Biocompatible Sterile kink resistant material should be biocompatible. Complete sterile pack including preloaded stylet kit. Chronic HD catheter with symmetric tip design, 14.5 Fr, less than 1% recirculation rate, tapered Cuff and 360 degree side holes with air guard, straight catheter, catheter length - 23 cm

752		SAME AS ABOVE	119.03	Sterile pack, Biocompatible Sterile kink resistant material should be biocompatible. Complete sterile pack including preloaded stylet kit. Chronic HD catheter with symmetric tip design, 14.5 Fr, less than 1% recirculation rate, tapered Cuff and 360 degree side holes with air guard, straight catheter, catheter length - 27 cm
753		SAME AS ABOVE	119.04	Sterile pack, Biocompatible Sterile kink resistant material should be biocompatible. Complete sterile pack including preloaded stylet kit. Chronic HD catheter with symmetric tip design, 14.5 Fr, less than 1% recirculation rate, tapered Cuff and 360 degree side holes with air guard, straight catheter, catheter length - 35 cm
754		SAME AS ABOVE	119.05	Sterile pack, Biocompatible Sterile kink resistant material should be biocompatible. Complete sterile pack including preloaded stylet kit. Chronic HD catheter with symmetric tip design, 14.5 Fr, less than 1% recirculation rate, tapered Cuff and 360 degree side holes with air guard, straight catheter, catheter length - 42 cm
755		SAME AS ABOVE	119.06	Sterile pack, Biocompatible Sterile kink resistant material should be biocompatible. Complete sterile pack including preloaded stylet kit. Chronic HD catheter with symmetric tip design, 14.5 Fr, less than 1% recirculation rate, tapered Cuff and 360 degree side holes with air guard, alphacurve catheter, catheter length - 19cm
756		SAME AS ABOVE	119.07	Sterile pack, Biocompatible Sterile kink resistant material should be biocompatible. Complete sterile pack including preloaded stylet kit. Chronic HD catheter with symmetric tip design, 14.5 Fr, less than 1% recirculation rate, tapered Cuff and 360 degree side holes with air guard, alphacurve catheter, catheter length - 23 cm
757	120	Angiography KIT for Intervention Radiology Procedures	120.01	Sterile and disposable Angiography KIT for Intervention Radiology Procedures should have following: AAMI level 3 surgical gown; Femoral drape with 2 windows; Bowls: 500, 1000 and 2500 ml; 20, 10 ml syringes, needles 18-25 G; Tray, towel clamps, cloth towel, sharp holder, gauze pad, scalpel, etc
758	121	Hemostatic valve for prevention of blood loss, Y configuration	121.01	Y configuration, inner lumen 7-7.5 Fr with rotating lock mechanism
759		SAME AS ABOVE	121.02	Y configuration, inner lumen 7-7.5 Fr with rotating lock mechanism and a 6-10 inch extension tubing from sidearm
760		SAME AS ABOVE	121.03	Y configuration, inner lumen 9-9.5 Fr with rotating lock mechanism
761		SAME AS ABOVE	121.04	Y configuration, inner lumen 9-9.5 Fr with rotating lock mechanism and a 6-10 inch extension tubing from sidearm
762		SAME AS ABOVE	121.05	Y configuration, inner lumen 9-9.5 Fr with pull-push lock mechanism
763		SAME AS ABOVE	121.06	Y configuration, inner lumen 9-9.5 Fr with pull-push lock mechanism and a 6-10 inch extension tubing from sidearm
764		SAME AS ABOVE	121.07	Y configuration, ultrashort body length, inner lumen 9-9.5 Fr with rotating lock mechanism
765		SAME AS ABOVE	121.08	Y configuration, ultrashort body length, inner lumen 9-9.5 Fr with rotating lock mechanism and a 6-10 inch extension tubing from sidearm

766	122	Hemostatic valve for prevention of blood loss, W (Double Y) configuration	122.01	W configuration, inner lumen 9-9.5 Fr with rotating lock mechanism
767		SAME AS ABOVE	122.02	W configuration, inner lumen 9-9.5 Fr with rotating lock mechanism and a 6-10 inch extension tubing from sidearm
768		SAME AS ABOVE	122.03	W configuration, inner lumen 9-9.5 Fr with pull-push lock mechanism
769		SAME AS ABOVE	122.04	W configuration, inner lumen 9-9.5 Fr with pull-push lock mechanism and a 6-10 inch extension tubing from sidearm
770		SAME AS ABOVE	122.05	W configuration, ultrashort body length, inner lumen 9-9.5 Fr with rotating lock mechanism
771		SAME AS ABOVE	122.06	W configuration, ultrashort body length, inner lumen 9-9.5 Fr with rotating lock mechanism and a 6-10 inch extension tubing from sidearm
772	123	Torque Device for guide wires	123.01	Supports 0.07 to 0.10 inch wire
773		SAME AS ABOVE	123.02	Supports 0.12 to 0.14 inch wire
774		SAME AS ABOVE	123.03	Supports 0.18 to 0.21 inch wire
775		SAME AS ABOVE	123.04	Supports 0.35 to 0.38 inch wire
776	124	Luer lock syringes	124.01	Sterile, disposable syringe with 1ml capacity
777		SAME AS ABOVE	124.02	Sterile, disposable syringe with 2ml capacity
778		SAME AS ABOVE	124.03	Sterile, disposable syringe with 3 ml capacity
779		SAME AS ABOVE	124.04	Sterile, disposable syringe with 5 ml capacity
780		SAME AS ABOVE	124.05	Sterile, disposable syringe with 10 ml capacity
781		SAME AS ABOVE	124.06	Sterile, disposable syringe with 20 ml capacity
782		SAME AS ABOVE	124.07	Sterile, disposable syringe with 50 ml capacity
783	125	Pressure infusion bag for continuous infusion of saline flush in arterial system against pressure	125.01	For 500 ml saline bag transparent and wrap around with pressure sensor
784		SAME AS ABOVE	125.02	For 1000 ml saline bag transparent and wrap around with pressure sensor
785	126	High Pressure Tubing for injector run during angiography	126.01	High-Pressure Braided Connecting Tube 25 -50 cms length
786		SAME AS ABOVE	126.02	High-Pressure Braided Connecting Tube 70-120 cms length
787		SAME AS ABOVE	126.03	High-Pressure Braided Connecting Tube 150-200 cms length
788	127	Pressure Monitoring Tubing to measure arterial or venous pressure	127.01	Variable length 20-100 cms

789	128	Sterile angiographic drapes with middle absorbent panel and transparent side panels; The fabric should be low-lint, abrasion-resistant, resistant to tearing and strikethrough; Fabric should provide highest Fluid and Microbial Barrier Protection against bloodborne pathogens in critical zones, during long, fluid-intensive procedures. Meets AAMI Level 4 liquid barrier performance test requirements; The central part have additional absorbent reinforcement.	128.01	Sterile angiographic drapes with Two circular aperture for Femoral vascular access
790		SAME AS ABOVE	128.02	Sterile angiographic drapes with Four circular aperture for two for Femoral and two for radial vascular access
791		SAME AS ABOVE	128.03	Sterile angiographic drapes with two circular aperture for Femoral and two fenestrations for Jugular vascular access
792	129	Sterile transparent laparoscopy camera cover	129.01	Sterile transparent laparoscopy camera cover which can be used for ultrasound probe cover
793	130	Sterile transparent Angiography protection cover	130.01	Sterile transparent DSA cover for Xray detector
794	131	Lipiodol resistant and unbreakable mixing and injection system	131.01	Sterile set of syringes and stopcock for mixing and injection of lipiodol during TACE
795	132	Hand held bone biopsy drill for biopsy	132.01	A compact hand held bone biopsy drill with attachment for various size sterile bone biopsy needle
796		SAME AS ABOVE	132.02	Sterile bone biopsy needles of various sizes compatible with above biopsy drill
797	133	N-Butyl Cyanoacrylate (Glue)	133.01	N-Butyl Cyanoacrylate (Glue) for embolization of vessels after mixing with Lipiodol, 0.5 ml ampule
798		SAME AS ABOVE	133.02	N-Butyl Cyanoacrylate (Glue) for embolization of vessels after mixing with Lipiodol, 1 ml ampule
799	134	Radiation Protection Intraoperative, light weight, drape to stop scattered radiation. Non vinyl, Lead free, absorbable, sterile, disposable, barrier for fluoroscopy procedures. Should have environment safety document for disposal from notified government body. Should have BARC approved model, should have patient safety document, Lead equivalence not more than 0.110 mm Pb.	134.01	Customized for Femoral vascular access
800		SAME AS ABOVE	134.02	Customized for Radial vascular access
801		SAME AS ABOVE	134.03	Customized for Peripheral vascular procedures
802		SAME AS ABOVE	134.04	Customized for Jugular access/TIPS procedures

803	135	Radiation Protection Intraoperative, light weight surgical cap to stop scattered radiation. Non vinyl, Lead free, absorbable, sterile, disposable. Should have environment safety document for disposal from notified government body. Should have BARC approved model, should have patient safety document, Lead equivalence not more than 0.110 mm Pb.	135.01	Radiation Protection Surgical Cap
804	136	Radiation Protection, powder free, bismuth based radiation protection gloves, gloves thickness <0.1 mm. Should have good tactile feeling during interventional procedures. Environment safety document for disposal.	136.01	Radiation Protection, sterile surgical gloves in various sizes
805	137	Sterile adhesive drape with central fenestration	137.01	Sterile adhesive drape, square shape 20-20 and 20-24 inch with central fenestration of 3-4 inch for biopsy/drainage procedures
806	138	Thoracic Aortic stent graft system	138.01	Non tapered or straight configuration; Various sizes with; Proximal Graft Diameter from 22mm to 46mm; Distal Graft Diameter from 22mm to 46mm
807		SAME AS ABOVE	138.02	Tapered configuration; Various sizes with; Proximal Graft Diameter from 20mm to 36mm; Distal Graft Diameter from 12 to 20mm
808		SAME AS ABOVE	138.03	Non tapered or straight configuration with metallic / 8-figure markers in proximal end for accurate placement; Various sizes with; Proximal Graft Diameter from 22mm to 46mm; Distal Graft Diameter from 22mm to 46mm
809		SAME AS ABOVE	138.04	Tapered configuration with metallic / 8-figure markers in proximal end for accurate placement; Various sizes with; Proximal Graft Diameter from 20mm to 36mm; Distal Graft Diameter from 12 to 20mm
810		SAME AS ABOVE	138.05	Stent graft system for use mainly in aortic dissection with two components – proximal stent graft and distal uncovered metal component ; Diameters 20 to 36mm (both components together)
811		SAME AS ABOVE	138.06	Uncovered metal stent for use in distal zones of aortic dissection; Diameters 20 to 36mm
812	139	Abdominal aortic stent graft system	139.01	Bifurcated stent graft system; Various sizes with; Proximal Graft Diameter from 22mm to 46mm; Distal Graft Diameter from 22mm to 46mm
813		SAME AS ABOVE	139.02	Aortic extensions; Various sizes with; Proximal Graft Diameter from 20mm to 36mm; Distal Graft Diameter from 20mm to 36mm
814		SAME AS ABOVE	139.03	Aorto-uni-iliac grafts Tapered configuration; Various sizes with; Proximal Graft Diameter from 20mm to 36mm; Distal Graft Diameter from 10mm to 14mm

815		SAME AS ABOVE	139.04	Iliac limb extensions; Various sizes with; Proximal Graft Diameter from 10mm to 28mm; Distal Graft Diameter from 10mm to 28mm
816	140	Endoanchors for aortic stent graft	140.01	For anchoring proximal neck
817	141	Vascular plug	141.01	Single lobe plug with nitinol mesh, sizes 4 to 16mm
818		SAME AS ABOVE	141.02	Single lobe plug with PTFE membrane, sizes 4 to 24mm
819		SAME AS ABOVE	141.03	Multi lobed plug with multi-layered mesh, sizes 8 to 24mm
820		SAME AS ABOVE	141.04	Microvascular plug deliverable through diagnostic catheter (0.035/0.038inch ID), sizes 4 to 8mm
821	142	IVC filter including sheath, dilator	142.01	IVC filter umbrella configuration with option for both femoral and jugular deployment for IVC sizes from 24 to 30mm
822		SAME AS ABOVE	142.02	IVC filter basket configuration for IVC sizes from 24 to 30mm
823		SAME AS ABOVE	142.03	IVC filter retrieval kit with snare
824	143	Endovascular snare system with torque device, introducer and snare catheter	143.01	Micro snare one loop configuration 2-10 mm; Snare length 150-200 cms; Catheter 2-3 Fr, length 150-175 cms
825		SAME AS ABOVE	143.02	Snare one loop configuration 5-35 mm; Snare length 120-150 cms; Catheter 4-6 Fr, length 100-1100 cms
826		SAME AS ABOVE	143.03	Mini snare multiple loop configuration 2-10 mm; Snare length 150-200 cms; Catheter 2-4 Fr, length 150-175 cms
827		SAME AS ABOVE	143.04	Snare multiple loop configuration 5-45 mm; Snare length 120-150 cms; Catheter 4-7 Fr, length 100-1100 cms
828		SAME AS ABOVE	143.05	Trifoliate / trilobed configuration; Working diameters from 2 to 40mm
829		SAME AS ABOVE	143.06	Loop configuration; Working diameters from 2 to 30mm
830	144	Thrombectomy aspiration catheter for use with aspiration pump	144.01	For peripheral arterial / venous use; Catheter 6Fr – 12Fr; Minimum vessel diameter 1.5mm
831		SAME AS ABOVE	144.02	For peripheral arterial / venous use; Catheter 3 Fr – 6Fr; Minimum vessel diameter 3mm
832	145	Rotational thrombectomy system for peripheral and AV access use	145.01	For mechanical de clotting and infusion of thrombolytics in the peripheral vasculature; Working lengths from 65 to 1105cm
833	146	Balloon catheter for use in expanding prosthesis in aorta	146.01	Single balloon with inflation diameter from 10 to 46mm
834	147	Introducer Sheaths with Hydrophilic Coating for insertion of endovascular aortic grafts	147.01	Size 12 to 26Fr; Lengths 24 to 64cm
835	148	0.081 inch lumen long sheath access system for intracranial use	148.01	Proximal to distal 7.4 Fr OD with 0.081 ID, compatible with 7F introducer sheath, 105/115 cm in length, with distal shaft hydrophilic coating, with advanced Stainless Steel Hypotube Construction
836	149	8 Fr (0.088-0.091 inch) lumen long sheath for intracranial interventions	149.01	Proximal to Distal 8 Fr OD with 0.088 ID, 90/80 cm long with 4 cm Distal Flexible zone and Full-length Stainless-steel braid reinforced proximal support. Distal shaft Hydrophilic coating.
837		SAME AS ABOVE	149.02	Proximal to Distal 8 Fr OD with 0.088 ID, 90/80 cm long with 9.5 cm Distal Flexible zone, stainless steel braid and with rounded atraumatic tip; proximal support. Distal shaft Hydrophilic coating.

838		SAME AS ABOVE	149.03	Long Sheath for radial access with an ID of 0.088, Proximal end is coiled & braided, Distal end is softer, Hydrophilic coating extends entire distal segment 20 cm, available length in 80 cm, 90 cm & 100 cm, support for device deployment such as aspiration catheters, stentriever, most carotid stent and neurovascular stents and balloons, flow diverters, AVM cases.
839		SAME AS ABOVE	149.04	Proximal to Distal 8fr OD with 0.090 ID, 80/90/95 cm long with 20 cm Distal hydrophilic coating, and rounded atraumatic tip
840		SAME AS ABOVE	149.05	Proximal to Distal 8fr OD with 0.091 ID, 70/80/90 cm long with 14.5 cm distal flex segment , and rounded atraumatic tip
841	150	8 Fr (0.094-0.096 inch) lumen long sheath for intracranial use	150.01	Proximal to Distal 8 Fr OD with 0.096 ID, with Laser-cut stainless steel hypotube, with length option of 80/90 cm, with Soft, atraumatic tip for distal placement.
842	151	6 Fr Distal Access Intermediate Catheter	151.01	Distal 6F OD with 0.070 ID upto 105 cm length, 8 cm distal flexible zone and distal hydrophilic coating, Platinum reinforced Distal shaft with hydrophilic coating
843		SAME AS ABOVE	151.02	Distal 6F OD with 0.072 ID , upto 115 cm length, 8 cm distal flexible zone and distal hydrophilic coating
844		SAME AS ABOVE	151.03	Distal 6F OD with 0.074 ID , upto 115 cm length, distal flexible zone and distal hydrophilic coating
845		SAME AS ABOVE	151.04	6F Soft Tip Distal Access Guiding Catheter with ID 0.071", Distal Soft Tip and hydrophilic coating in various shapes
846	152	5F Distal Access Intermediate Catheter	152.01	Distal 5 Fr Intracranial Support Catheter with 0.058-inch ID, Upto 1100 cm long with flat Pitch Nitinol Braiding
847		SAME AS ABOVE	152.02	Proximal/Distal 6 Fr-5 Fr OD intracranial support catheter with 0.053-inch ID with distal flexible zone and hydrophilic coating
848		SAME AS ABOVE	152.03	Proximal / Distal 5.6 Fr-5.3 Fr OD intracranial support catheter with 0.058 inch ID with length upto 115 cm having 5 cm distal flex zone with multi pitch nitinol coil and 12 Transition zones.
849		SAME AS ABOVE	152.04	Proximal /Distal 0.068 inch intracranial support catheter with 0.055 ID with length of 115 & 125 cm, non-tapered catheter with distal atraumatic braid reinforced tip.
850	153	4.2 Fr OD distal access catheter	153.01	Distal access catheter with O.D. of upto 4.2 F & working length upto 120 cm
851	154	Trans-radial guiding catheter	154.01	Dual Mode Transradial/Femoral Access Catheter with I.D. 0.072,OD.0.095 length 95 & 105 cm Having option for Tracking mode & Support Mode
852	155	Special micro-guidewires with torque device for use with microcatheters: 0.014-0.012 system	155.01	Soft and Extra support neuro guidewire with Hybrid technology. Combination of nitinol and stainless steel, PTFE coated, Distal tip 0.012 inch OD, proximal docking system capability. Length of 200 cm. 3 cm radio-opaque tip
853		SAME AS ABOVE	155.02	Neuro-micro guidewire made of proximal stainless steel for torque. Support & push ability and distal nitinol for extreme suppleness & navigability. Distal tip diameter of 0.012 to proximal diameter of 0.014 (Tapering). Total length of 200 cm.

854	156	Special microguide wires with torque device for use with microcatheters: 0.014 system	156.01	Neuro microwire Access (200 cm) regular Length, Soft has a soft atraumatic tip
855		SAME AS ABOVE	156.02	Neuro microwire Access (300 cm) Exchange Length, Soft has a soft atraumatic tip
856	157	Special microguide wires with torque device for use with microcatheters: 0.010 system	157.01	Neuro microwire Access(200cm) regular Length, Soft has a soft atraumatic tip
857		SAME AS ABOVE	157.02	Neuro microwire Access (300 cm) Exchange Length, Soft has a soft atraumatic tip
858	158	Special microguide wires with torque device for use with microcatheters: 0.008 system	158.01	Neuro microwire Access (200 cm) regular Length, Soft has a soft atraumatic tip
859		SAME AS ABOVE	158.02	Neuro microwire Access (300 cm) Exchange Length, Soft has a soft atraumatic tip
860	159	Special microguide wires with torque device for use with microcatheters: 0.007 system	159.01	Neuro microwire Access (200 cm) regular Length, Soft has a soft atraumatic tip
861		SAME AS ABOVE	159.02	Neuro microwire Access (300 cm) Exchange Length, Soft has a soft atraumatic tip
862	160	Docking wire	160.01	Exchange neuro Guidewire with docking mechanism
863	161	1.6-1.7 Fr Distal Outer Diameter Microcatheter for neurovascular intervention	161.01	2.1/1.7 F Neuromicrocatheter, nitinol braiding, 0.014" guidewire compatible straight tip, DMSO Compatible.
864		SAME AS ABOVE	161.02	2.4/1.7 Fr Neuromicrocatheter, two markers, coil reinforced, 150 cm length, steam shapable, 7 segments along the shaft length
865		SAME AS ABOVE	161.03	2.1/1.6 Fr, Hybrid braided catheter for aneurysm coiling and Liquid Embolic Injection, two tip marker microcatheter with 156 cm length, steam shapable and DMSO compatible
866		SAME AS ABOVE	161.04	2.3/1.7 Fr Neuromicrocatheter with ID of 0.017 inches, two markers, distal hydrophilic coating, steam Shapable and DMSO Compatible, available in lengths upto 165 cm.
867		SAME AS ABOVE	161.05	2.4/1.7 Fr OD microcatheter with ID of 0.0165 inch in two markers, coil reinforced, 150 cm length, distal segment length 6 cm, atraumatic tip, and variety of tip shape
868	162	2.0-2.4 Fr Distal Outer Diameter Microcatheter for neurovascular interventions	162.01	2.5/2.0 Fr OD microcatheter with 0.021 inch internal diameter with 156 cm length, two tip marker , steam shapable
869		SAME AS ABOVE	162.02	2.7/2.4 Fr Nitinol Braided Neuromicrocatheter with ID 0.021,Length 153 cm
870		SAME AS ABOVE	162.03	2.6/2.3 Fr OD microcatheter with ID of 0.021 inch and length of 160 cm, compatible for intracranial stent for thrombectomy/ mechanical thrombectomy
871		SAME AS ABOVE	162.04	2.6/2.1 Fr microcatheter with ID of 0.021 inches , two markers, distal hydrophilic coating, steam shapable and DMSO compatible , available in lengths upto 165 cm

872	163	2.6-2.8 Fr Distal Outer Diameter Microcatheter for Neurovascular interventions	163.01	3.1/2.6 Fr OD microcatheter with 0.027 inch internal diameter with 156 cm length , two tip marker and steam shapable
873		SAME AS ABOVE	163.02	3.1/2.8 Fr OD microcatheter with 0.027 inch internal diameter with effective length upto 160 cm , two tip marker , for flow diverter placement and stent retriever deployment
874		SAME AS ABOVE	163.03	2.9/2.7 Fr OD microcatheter with 0.027 inch internal diameter with effective length upto 150 cm for stent delivery.
875		SAME AS ABOVE	163.04	2.95/2.6 Fr OD microcatheter with 0.025 inch internal diameter compatible for delivery of volume coils with primary wire diameter of 0.020 inch. 2 tip marker should be present
876		SAME AS ABOVE	163.05	3.1/2.7 Fr microcatheter with ID of 0.027 inches , two markers, distal hydrophilic coating, steam shapable and DMSO compatible , available in lengths upto 156 cm
877	164	Detachable coils for endovascular coiling of intracranial aneurysm	164.01	Mechanically Detachable Bare Platinum coils, 3D Shape, with coil ID ranging from 0.0115 - 0.0145 inches over varying sizes
878		SAME AS ABOVE	164.02	Mechanically Detachable Bare Platinum coils HELIX Shape, with Secondary Detachment System
879		SAME AS ABOVE	164.03	Electrolytically detachable bare platinum coil system, 360, helical & 3D coils shapes, stretch resistant and available over varying lengths
880		SAME AS ABOVE	164.04	Hydraulic detachable bare platinum coil system for framing, complex shapes and available over varying length
881		SAME AS ABOVE	164.05	Thermomechanically detachable platinum filling and finishing coil coated with Hydrogel inner core, available over varying length
882		SAME AS ABOVE	164.06	Electrolytically detachable coils with Tetra hedral shape with inwards and helical loops, laser abled detachable zone uses 82% less metal for faster detachment , for better coil stability
883	165	Detachable volume coils for endovascular coiling of intracranial aneurysm	165.01	Electrolytically detachable bare platinum coil with primary wire OD of 0.014 inches deliverable via a 0.017 microcatheter
884		SAME AS ABOVE	165.02	Mechanically detachable bare platinum stretch resistant coil with primary wire OD of 0.020 inches deliverable via a 0.025 inches ID microcatheter
885	166	Detachment System for Endovascular coils	166.01	Detachment system for Mechanically Detachable Bare Platinum coils
886		SAME AS ABOVE	166.02	Detachment system for Electrolytically detachable bare platinum coil
887		SAME AS ABOVE	166.03	Detachment system for Hydraulic detachable bare platinum coil
888		SAME AS ABOVE	166.04	Detachment system for Thermomechanically detachable platinum coils
889		SAME AS ABOVE	166.05	Detachment system for Mechanically detachable bare platinum stretch resistant coil with primary wire OD of 0.020 inches coils
890	167	Single lumen balloon for balloon assisted coiling	167.01	Single Lumen, 0.010 compatible compliant Balloon For wide neck Side Wall Aneurysms, available in variable lengths of 15-20 mm

891		SAME AS ABOVE	167.02	Single Lumen, 0.010 compatible super compliant Balloon For wide neck Side Wall Aneurysms, available in variable lengths of 7-15 mm
892		SAME AS ABOVE	167.03	Single Lumen, 0.014 compatible compliant/ Supercompliant Balloon For wide neck Side Wall Aneurysms, available in variable lengths upto 20 mm
893	168	Dual lumen balloon for balloon assisted coiling	168.01	Dual lumen, 0.014 compatible complaint balloon for wide neck side wall aneurysm, with three tip markers, DMSO compatible for liquid embolic injection
894		SAME AS ABOVE	168.02	Dual lumen, 0.014 compatible supercompliant balloon for wide neck bifurcation aneurysm, with three tip markers, DMSO compatible for liquid embolic injection
895		SAME AS ABOVE	168.03	Double lumen Hyper Compliant balloon catheter for distal/bifurcation/sidewall remodelling with Patented FCC (Flat catheter concept) for faster inflation/deflation, Fully DMSO compatible, embolic/stent. Diameter up to 6mm & length in 7Cm, 9CM, 12CM & 20CM.
896	169	Dual lumen balloon for venous remodelling technique	169.01	Dual lumen hypercompliant balloon for Venous Remodelling technique, Size 8X80 & 10X80mm, DMSO Compatible intracranial LONG balloon for Dural Arteriovenous Malformation
897	170	Laser Cut intracranial stent for stent assisted coiling	170.01	Laser cut intracranial stent with open cell design, deliverable via 0.017/0.0165-inch microcatheter, for vessel range upto 4.5 mm
898		SAME AS ABOVE	170.02	Laser cut intracranial stent with closed cell design, deliverable via 0.021-inch microcatheter, vessel range 1.5 mm to 4.5 mm
899	171	Braided intracranial stent for stent assisted coiling	171.01	Low profile 16 wire Nitinol braiding with Sliding Cell technology. Two Radio-opaque helicoidal markers which run on entire body of stent. Flared ends for better wall apposition in tight curves. Compatible with an ID of 0.0170 micro catheter. Available in diameter of 2.0 / 2.5 / 3.0 mm sizes with various lengths like 12,18,25,30 & 35mm
900		SAME AS ABOVE	171.02	16 wire Nitinol braiding with Sliding Cell technology. Two Radio-opaque helicoidal markers which run on entire body of stent. Flared ends for better wall apposition in tight curves. Compatible with micro catheter with an ID of 0.024/0.028/0.032, included inside stent packing. Available in diameter of 3.5 / 4.5 / 5.5 mm sizes with various lengths like - 18, 20, 25, 30, 35, 40, 50, 60 & 75mm.
901		SAME AS ABOVE	171.03	Single round wire DFT wire braid with short closed 0.5mm flared ends, 16 wire passes, hybrid compliant closed 0.4mm to 1mm cell design , deliverable through 0.017 lumen microcatheter or through dual lumen balloons.
902		SAME AS ABOVE	171.04	Anti-thrombogenic Surface coated Braided Stent for assisted coiling, Nitinol composite wire with Platinum Core and Compatible with 0.0165"-0.017" ID Micro Catheter.
903	172	Flow Diverters	172.01	Braided self-expandable Nickel Titanium, paired stent, Integrated Dual Layer design, partially resheathable with tantalum markers on proximal and Distal ends, 0.027" microcatheter compatible and available in variable length

904		SAME AS ABOVE	172.02	Self-expandable, fully resheathable, 48/64 cobalt chromium & platinum tungsten alloy wire deliverable via 0.021/0.027 microcatheter, and fully visible via DTF technology
905		SAME AS ABOVE	172.03	Self-expandable, fully resheathable, 64 wires braided cobalt chromium nickel alloy stent, deliverable via 0.027 microcatheter
906		SAME AS ABOVE	172.04	Braided, self-expandable, blue oxide surface coated flow diverter , Nitinol composite wires with high platinum core, available for vessel diameters from 1.5 – 8.0 mm with 0.0165” – 0.039” ID microcatheters.
907		SAME AS ABOVE	172.05	Surface Coated Flow Diverter with blue oxide Surface Finishing, Nitinol composite wire with Platinum Core, 3 Platinum ridium X-Ray Markers at both end, Flared End and Closed Distal Ends, for vessels with diameter from 1.5 to 3.5 mm and compatible with 0.021” microcatheter.
908		SAME AS ABOVE	172.06	48 braided Drawn Filled Tubing (DFT) Nitinol / Platinum mesh-like design wires. Compatible through 0.017 Micro catheter, Re-sheathable up to 90%, Homogenous mesh surface, Short rounded flared ends, Full Visibility, 9.0mm angulated distal lead wire, Kink free reinforced nitinol pusher wire, Diameter 2.25mm, 2.75mm & 3.25mm and lengths like 10, 15, 20 & 25mm.
909		SAME AS ABOVE	172.07	48 braided Drawn Filled Tubing (DFT) Nitinol / Platinum mesh-like design wires. Compatible through 0.21 Micro catheter, Re-sheathable up to 90%, Homogenous mesh surface, Short rounded flared ends, Full Visibility, 9.0mm angulated distal lead wire, Kink free reinforced nitinol pusher wire, Diameter 3.5mm, 3.75mm, 4.0mm, 4.25mm, 4.5mm & 4.75 mm and lengths 15, 20, 25, 30, 35 & 40mm.
910	173	Intrasaccular flow disrupting device	173.01	Double Layered 144 hybrid wire mesh Intrasaccular Device for the treatment of Aneurysm of 2mm to 14mm and Neck from 1.5mm to 10.5 mm, Contour Shape Device to adapt wide range of Aneurysm
911		SAME AS ABOVE	173.02	Eclipse Shape 48 hybrid wire mesh Intrasaccular Coil Assisted Flow Diverting Stent for the treatment of Aneurysm for Diameter 11mm and Neck from 1.5mm to 14 mm
912		SAME AS ABOVE	173.03	MicroBraid DFT wires Intra saccular device available in assorted sizes. Construct of nitinol wires from 144 for the 4-mm diameter to 216 for the 11-mm diameter, fully retrievable and thermomechanically detachable
913	174	Flow directed microcatheter without detachable tip	174.01	2.7/1.5 Fr Flow directed, DMSO Compatible Microcatheter for AVM Embolization
914		SAME AS ABOVE	174.02	2.1/1.3 Fr, flow directed one tip marker microcatheter, DMSO compatible microcatheter, Hybrid braided catheter for Liquid Embolic Injection
915		SAME AS ABOVE	174.03	2.7/1.5 Fr, Flow dependent Micro catheter, Non DMSO compatible. For access through distal, tortuous vasculature. For regional infusion of therapeutic agents or embolic materials like Glue, PVA Etc.

916		SAME AS ABOVE	174.04	2.7/1.2 Fr, Flow dependent Micro catheter Non DMSO compatible. For access through distal, tortuous vasculature. For regional infusion of therapeutic agents or embolic materials like Glue, PVA Etc.
917	175	Flow directed microcatheter with detachable tip	175.01	2.7/1.5 F Detachable tip flow directed DMSO compatible Neuromicrocatheter For AVM embolization. Mechanically Detachable Tip length of 1.5 cm / 3 cm
918		SAME AS ABOVE	175.02	2.7/1.5 F Detachable tip flow directed DMSO compatible Neuromicrocatheter For AVM embolization. Mechanically Detachable Tip length of 1.5 cm / 2.5 cm / 3.5cm / 4.5 cm
919		SAME AS ABOVE	175.03	2.7/1.2 F Detachable tip flow directed DMSO compatible Neuromicrocatheter For AVM embolization. Mechanically Detachable Tip length of 1.5 cm / 2.5 cm / 3.5cm
920	176	Non-adhesive liquid embolic agent	176.01	Ethylene vinyl alcohol copolymer liquid Embolic system with 18 and 34 centipoise viscosity
921		SAME AS ABOVE	176.02	Ethylene vinyl alcohol copolymer liquid Embolic system with 12, 18 and 34 centipoise viscosity available in 1.5 ml and 3 ml vials.
922		SAME AS ABOVE	176.03	Pre filled ready to use embolic material syringes of Precipitating Copolymer dissolved in DMSO, with Iodine covalently bonded to the polymer for radiopacity. Available in different viscosities for different flow rate of vascular lesions.
923	177	Flow coils for injection through flow directed microcatheter	177.01	Flow coils, The Free Spirals for injection with soft platinum structure with O.D. of 0.007 injected through flow directed microcatheter for the treatment of brain AVMs, Diameter 2.5mm and length 5cm, 10cm & 18.5 cm
924	178	Aspiration catheter for mechanical thrombectomy	178.01	Proximal & Distal OD 6fr (0.080 inch), Large 0.068-inch inner lumen to optimize clot extraction, 1102cm Working Length, 16 Transition zones enable 1:1 force transmission with better proximal; support and smart Navigation segment, Bevelled tip improves navigation
925		SAME AS ABOVE	178.02	Proximal and Distal OD 6F (0.0815 inch) with ID 0.071 inch and working length of 125 cm & 1102 cm.
926		SAME AS ABOVE	178.03	Proximal OD 6F and Distal OD 5.4 Fr, with internal diameter of 0.060 inches, working length of 1102cm, having 14cm distal flex zone with multi pitch nitinol coil and 15 Transition zones
927		SAME AS ABOVE	178.04	Proximal OD 4.7F and Distal OD 3.8 Fr, with internal diameter of 0.035 inches, working length of 160 cm, for co-axial support of large bore aspiration catheter and medial vessel aspiration
928	179	Stent-retriever for mechanical thrombectomy	179.01	Neurovascular Self Expandable, completely retrieval Laser cut, Closed Cell, Stent retriever with Length upto 45 mm and available diameter varying from 3 mm to 6 mm, compatible with 0.021/0.027 inch microcatheter
929		SAME AS ABOVE	179.02	Neurovascular self-Expandable, completely retrieval dual layer Laser cut stent, with Closed cell inner chambers; open cell outer leaflets, compatible with 0.021/0.027 inch microcatheter
930		SAME AS ABOVE	179.03	Neurovascular self-expanding , completely retrieval stent retriever, sizes upto 4 mm, deliverable via 0.017 inch microcatheter for pediatric stroke and medium vessel occlusion

931	180	Large Lumen Aspiration tubing	180.01	285 cm Long and 0.110 inch ID Silicon tubing with male-female connectors, with Detachable Flow control switch. Color coded attachment hub
932	181	Intracranial angioplasty balloon & stent	181.01	Self-Expanding Nitinol Stent with Asymmetric Closed Cell Design, Low Profile Design: 3.0 to 5.5 mm Diameter Stent compatible with 0.017" Micro Catheter/ deliverable through angioplasty PTA catheter. Used For Intracranial Stenosis
933		SAME AS ABOVE	181.02	Over the wire Hydrophilic percutaneous transluminal Balloon Catheter with I.D. 0.0165, usable length 150 cm, Having Flexible Atraumatic tip, diameter upto 4 mm for intracranial angioplasty. That allows deployment of stent.
934	182	Balloon Guide catheter	182.01	Balloon guide catheter with 8/9 Fr short sheath compatibility with internal diameter more than 0.085 inches, available in lengths of 90/95 cm.

Name: _____

*(Signatures of the Bidder with Name, Designation & Company's Seal)*Address: _____

Place: _____

Date: _____

ANNEXURE-XIV [FINANCIAL BID]

BoQ must be uploaded as per instructions given in **Tender Enquiry Document** at CPP Portal.

NIT: PROC-2/RC/08/2024-AIIMS.JDH dated *****							
Procurement of Consumables for Diagnostic and Interventional Radiology							
Firm:							
Firm's Address:							
Contact No.:							
Tender Ref.	Item Sr. No.	Item Name	Item Code	Specifications (Size, shape & other details)	Make (Company Name)	Rate per Unit (Exl. GST)	Remarks
1	1	Semi-automatic Biopsy Gun, Notch type tissue cutting, light weight without Co-axial needle (The inner needle with notch placed within lesion and on firing only outer cutting needle slides)	1.01	14 G needle size, 6-10 cms in length with two adjustable throw length			
..							
934	182	Balloon Guide catheter	182.01	Balloon guide catheter with 8/9 Fr short sheath compatibility with internal diameter more than 0.085 inches, available in lengths of 90/95 cm.			

Note:

1. Rates to be quoted for **Each Unit / Per Unit** of item (excluding GST). Rate **MUST NOT** be quoted for the Pack / Box etc.
2. Rates to be quoted up to TWO DECIMAL Points and in INR Only.

Place:

Date:

Name of the Key Person:

Designation:

Contact:

eMail ID:

Office Address:

Bidder must submit financial bid in .xls (Excel workbook 97-2003 workbook) only.

Fill in **YELLOW COLORED** fields ONLY.