

Ref.No:.....

Dated.....

**North Eastern Indira Gandhi Regional Institute  
of Health & Medical Sciences  
(NEIGRIHMS)  
Shillong**

**TERMS & CONDITIONS OF TENDER FOR THE SUPPLY OF  
MEDICAL EQUIPMENTS, INSTRUMENTS**

**FOR**

**CONCLUDING RATE CONTRACT FOR SUPPLY OF MEDICAL  
EQUIPMENTS, INSTRUMENTS ON RATE CONTRACT BASIS.**

**( DISPOSABLE ITEMS )  
( RADIOLOGY & GENERAL )**

**TO**

**DIRECTOR, NEIGRIHMS**

---

**FOR OFFICE USE**

FIRM: M/S. \_\_\_\_\_

ADDRESS \_\_\_\_\_

DD: DRAWN ON \_\_\_\_\_ PAYABLE AT SHILLONG AMOUNT Rs. \_\_\_\_\_

**OFFICE OF THE  
Director, NEIGRIHMS, Shillong**

**TENDER DOCUMENT**

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**OFFICE OF THE**  
Director  
NEIGRIHMS  
Shillong  
**TENDER INVITING NOTICE**

**TENDER FOR SUPPLY OF MEDICAL EQUIPMENTS FOR NEIGRIHMS SHILLONG**

Sealed Tenders are invited from Manufacturers / authorized distributors/importers for supply of Medical Equipments for NEIGRIHMS, Shillong. The tender form can be obtained on payment of **Rs.2000/- (Rupees two thousand)only** each by Demand Draft in favour of Director, NEIGRIHMS, Shillong from the office of undersigned in working hours from **10.04.2004** till **17.04.2004**.

**Terms & conditions:**

The bidder should be manufacturer or their authorized dealer/ Importer with authorization dealer certificate to purchase of tender document. Tender documents will be sold to those companies / dealers/ importers only on submission of authentic documents in this regard. First Pre-qualification Bid will be opened. After qualifying pre-qualification then Technical Bid will be opened. After qualifying the Technical Bid, Price Bid will be opened and finalized as per requirement. The EMD & other terms & conditions are mentioned in detail in tender. The tender will be submitted in the form of three bids whose details are as following:

**1. Pre-qualification: contains the following documents and EMD.**

A. Earnest Money Deposit (EMD) to be submitted in the shape of DD/FDR/Bank Guarantee from a Nationalized Bank in favour of Director, NEIGRIHMS, Shillong valid for the period of 1year.

B. Turnover Certificate from bank/ Chartered Accountant in the form of Affidavit for the last two Years. The turnover of participant will be acceptable and not the company

C. Sales Tax VAT Clearance Certificate for the year of 2004-2005 and Sales Tax/VAT Registration Certificate.

D. Quality Assurance Certificate i.e. ISO 9001-9002

E. Bureau of Indian Standard, ISI, C.E. /FDA, Quality Testing Certificate, AERB Certificate for Radiology Equipment / Radiotherapy equipment may be provided as the case may be.

**2. Technical Specification Bid.**

Compliance of all technical specification in the form of tender format with users list, Phone Numbers of Users for verifications, catalogue & ISO or other relevant certificate may be submitted.

**3. Price Bid.**

The price in Foreign exchange converted to Indian Rupees for imported items as per prevailing rates on the date of opening the price bid, and in Indian Rupees only for indigenous items firm and final FOR Destination to all Districts of Shillong may be submitted. The period of validity of the tender shall be one year from the date of opening of price bid and can be extended with the mutual agreement between the Institute and the supplier..

The last date of submission of tender is **27.04.2006** at office working hours on upto **15.30 hours** and will be opened on the next day **28.04.2006** at **12.00 (noon)**. The tenderers or their representatives may remain present during opening of the tender with the authority letter of participant. The undersigned reserve all rights to accept or reject any tender without assigning any reason.

**Director, NEIGRIHMS, Shillong.**

## INVITATION OF BID

### FOR SUPPLY AND INSTALLATION OF HOSPITAL EQUIPMENT/ INSTRUMENTS/ in NEIGRIHMS, SHILLONG.

Sealed tenders are invited on behalf of Director, NEIGRIHMS Shillong from manufacturers or their authorized dealers for the supply, installation and maintenance training of Hospital equipments for NEIGRIHMS, Shillong in three envelope system containing **1.E.M.D & other Pre qualification 2. Techno-Commercial bid 3. Price bid.** Cover 1 to contain 2 envelopes, one for EMD & other for Pre-qualification. **First E.M.D. Envelope** will be opened, and if found to be of appropriate amount then Pre Qualification envelop will be opened. The terms & conditions of pre-qualification will be applicable on the participant as per group-wise. The techno-commercial bid will be opened and evaluated only for those bids which qualify in pre qualification bid by the Committee on a further notified date. If necessary, the Technical Committee may ask for demonstration of the equipment on site or otherwise. Price bid of only those bidders shall be opened whose bids are technically found suitable in their presence on a further notice date.

### TERMS & CONDITIONS

1. The Companies / Direct Importers / Authorized Dealers should submit their tenders with all supporting documents.
2. EMD has to be submitted in favour of **Director, NEIGRIHMS Shillong** in the form of DD/BG/FDR from any nationalized bank. Tender received without proper earnest money will be rejected straight way.
3. Tender documents of the items can be obtained from undersigned from **10.04.2006** to **17.04.2006** upto **5:30 pm** on any working day during the office hours by giving an application and Demand Draft for **Rs. 2000/-** in favour of **Director, NEIGRIHMS Shillong** which is not refundable. This office will not be responsible for non delivery / delay of tender documents sent by post.
4. Tender must be received in the office of the undersigned on or before **27.04.2006** up to **1530 hours** and will be opened on the next day **28.04.2006**. The bidder or their representative may be present during opening of tenders if so desired.
5. The competent authority reserve all rights to accept or reject any tender without assigning any reason therein.
6. The detailed terms and conditions are mentioned in the tender document.

### ENVELOPE-1

#### SHOULD CONTAIN THE FOLLOWING

The tenderers should submit certificates/documents arranged serially as per tender terms & conditions in two sub covers duly marked "EMD" & "Pre-Qualification".E.M.D. to be in the form of DD/BG/ FDR in favour of **Director, NEIGRIHMS, Shillong** for all the

1. Items quoted with list of equipments.
2. List of past supplies and orders in hand with special reference if any
3. Sales tax/VAT clearance certificate of the Year **2004-2005**
4. Average annual turnover of participate- it should be mentioned in the offer.
5. In case the Bidder is an authorized dealer, he should submit the letter of authorization and agency agreement copy with necessary undertakings for the equipment quoted.
6. Photocopy of ISO 9001 OR 9002 / C.E. Certificate/BSI/ISI/ D.G.S.&D/ NSIC Registration Certificate of each item as mentioned in item should be submitted and also should be valid as on date of opening of pre -qualification bid..
7. Import License certificate of tender participant, If required, shall be submitted by Tenders.
- 8 Required equipment will be purchased only wherever it is needed and fund are available.
9. Tenderer should quote the rate of maintenances of equipment after the expiry of comprehensive warranty of 5 years, which should include training of staff to operate the







## BID DATA SHEET

- 01 Name of the Purchaser : Director, NEIGRIHMS, Shillong.
02. Consignees : Director, NEIGRIHMS, Shillong
03. Language of Bid : English
04. The price quoted shall be in **INDIAN RUPEES** Only inclusive of all duties, taxes, transportation, insurance, installation, builder's work and other incidental costs for delivery of the equipment on F.O.R. Shillong basis for NEIGRIHMS, Shillong. For imported items, the price rate in the foreign exchange converted to Indian Rupees as per governing rate exchange
05. The prices shall be on firm & final basis in Indian Rs only and not be subjected to variation on any account till the end of bid validity period. Prices quoted in foreign currency exchange will be converted to Indian Rupees before being taken into evaluation on the date of opening of tender.
06. If an agent submits bids for or on behalf of one or more than one manufacturer bid is to be accompanied, with authorization from the respective manufacturers. All other such bids without authorization will be rejected as non-responsive. Copy of agency agreements with each manufacturer to be submitted in Cover-1 'Pre-qualification'. Agents fee shall be payable only in Indian Rupees.
07. Bid validity period: 1 (one) Year from the date of Opening of Pre -Qualification Bid.
08. Number of copies: 2 (Original + one copy)
09. Address for bid submission: Office of the Director, NEIGRIHMS, Mawdiangdiang, Shillong-793012 by Registered Post only.
10. Date of receipt of tender **27.04.2006** till **15.30 hours**.
11. Place and time of opening of bids will be the Office of the Director, NEIGRIHMS on **28.04.2006 at 12.00 (noon) pm**

### SPECIAL NOTE

1. At least five years Warranty / Guarantee from the date of installation/ supplies and acceptance of equipment by consignee for free replacement of parts without service charge to be confirmed.
2. Guarantee for supply of spare parts for 10 years to be confirmed specifically.
3. No installation charges will be paid.
4. Five year A.M.C. with 3 routine check up and spares every year, after warranty period to be quoted.
5. Price should be quoted in India Rupees/Foreign Currency on F.O.R. destination only at NEIGRIHMS, Shillong,
6. Purchaser may reserve right to award contract on running contract basis over a period of time.

## SPECIAL TERMS & CONDITIONS (SCC)

### BID PRICE

1. The Bidder shall indicate on the appropriate price schedule kept in cover-3 duly marked the "unit price" (where applicable) and "total bid price" of the equipments proposed to supply under the contract in separate envelope for each item.

Prices indicated on the price schedule shall be entered separately indicating country of origin

The price bid for each item/ group to commensurate with scope of supply indicated all inclusive price in FOR Shillong or hospital site offered for each item/group including cost of the equipment, freight, insurance, including transit insurance, packing, forwarding, excise duty/custom duty sales tax, octroi, delivery of goods, storage and erection insurance and installation and commissioning charge with all the men and material required for the same service and satisfactory completion with cost break up. + EMD for one year and training of personal wherever needed.

The rates quoted in ambiguous terms such as 'freight' or 'packing forwarding extra' will render the bid liable for rejection. Sales tax will be either local sales tax or central sales tax (CST) (for inter state sales) or Value Added Tax (VAT) on applicable rates against issue of CONCESSIONAL FORM given by the purchaser and the same will be incorporated in the price. Custom duty exemption certificate and octroi exemption certificate will be issued by the purchaser and price to be quoted accordingly.

### BID SECURITY (E.M.D)

1. The Bidder shall furnish, as part of its bid, a bid security (EMD) of **Rs.1.60 lakhs (Rupees one lakh sixty thousand) only**.
2. The bid security is required to protect the Purchaser against the risk of Bidder's Conduct to amend and modify the offer within bid validity which would warrant the security's forfeiture.
3. The bid security shall be denominated in the currency of bid and shall be in the form of DD/ BG/ Fixed Deposit from any scheduled bank only duly pledged in favour of Director, NEIGRIHMS, Shillong for a period of validity of offer. If fixed deposit from any non scheduled bank is submitted, tender will not be accepted.
4. To unsuccessful bidders bid security will be discharged or returned as promptly as possible but not later than 30 (Thirty) days after the expiration of the period of bid validity prescribed by the purchaser.

For the successful bidders bid security will be discharged after the supply, installation and acceptance of equipment by consigner.

The bid security may be forfeited, if a bidder withdraws its bid during the period of bid validity specified by the bidder .

## **PERIOD OF VALIDITY OF BIDS**

1. Bids shall remain valid for one year from the date of pre-qualification bid opening prescribed by the purchaser. A bid valid for a shorter period shall be rejected by the purchaser as non responsive.
2. In exceptional circumstances, the Purchaser may solicit the Bidder's consent to an extension of the period of validity. The request and the responses thereto shall be made in writing (or by cable). The bid security provided shall also be suitably extended. A bidder may refuse the request without forfeiting its bid security. A Bidder granting the request will not be required nor permitted to modify its bid.

## **FORMAT AND SIGNING OF BID**

1. The Bidder shall prepare an original and the number of copies of the bid indicated in the Bid Data Sheet, clearly marking each "Original Bid" and "Copy of Bid" as appropriate and also marking the envelopes as "ORIGINAL" and "COPY". In the event of any discrepancy between them, the original shall govern.

The Original and copy or copies of the bid shall be typed and signed by the Bidder or a person or persons duly authorized to bind to the contract. The letter of authorization shall be indicated by written power-of-attorney accompanying the Bid. All pages of bid, except for unamended printed literature, shall be initialed and stamped by the person or persons signing the bid.

The Bidder shall seal the original and each copy of price bid in separate envelopes.

All three envelope **1.** Pre-qualification & EMD **2.** Technical & commercial bid **3.** Price bid should be kept in another envelope i.e. The outer envelope be: addressed to the purchaser at the address given in the Bid Data Sheet; and bear the project name and a statement "**DO Not Open** Before (the time and date of opening given on bid data sheet)

The inner envelopes shall also indicate the name and address of the Bidder to enable the bid to be returned unopened in case it is declare "Late".

If the inner envelopes are not sealed and marked, the Purchaser will assume no responsibility for the Bid's misplacement or premature opening.

## **DEADLINE FOR SUBMISSION OF BIDS**

1. The bid must be received by the Director, NEIGRIHMS, Shillong at the address specified in Bid-Data sheet, not later than the time and date specified in Bid Data Sheet.

The Purchaser may, at its discretion, extend this deadline for the submission of Bids by amending the bidding documents in which case all rights and obligations of the Purchaser and bidders previously subject to the deadline will thereafter be subject to the deadline as extended.

## **LATE BIDS**

Any bid received by the Purchaser after the deadline for submission of bids prescribed by the Purchaser will be rejected and returned unopened to the Bidder.

## **REPLACEMENT AND WITHDRAWAL OF BIDS**

1. The Bidder may modify or withdraw its bid after the bid's submission provided that written notice of the modification, including substitution or withdrawal of the bid is received by the Purchaser prior to the deadline prescribed for submission of bids.

A withdrawal notice may also be sent by cable or fax but followed by a signed confirmation copy, postmarked not later than the deadline for submission of bids. No bid may be modified after the deadline for submission of bids.

4. No bid may be withdrawn in the interval between the deadline for submission of bids and the expiration of the period of bid validity specified by the Bidder. Withdrawal of a bid during this interval may result in the Bidder's forfeiture of its bid security.

#### **OPENING OF BIDS BY THE PURCHASER**

1. The purchaser will open the EMD and Pre-Qualification Bids only, in the presence of bidder's representatives who choose to attend tender opening at the time, on the date and at a place specified in the Bid Data Sheet. The Bidders representative who is present shall sign a register evidencing their attendance. The bidders representatives shall furnish letter of Authority from their principals to attend the bid opening.
2. The bidders names, bid modifications or withdrawals, bid prices, discounts, or absence of requisite bid security and such other details as the Purchaser, at its discretion, may consider appropriate will be announced at the opening.
3. Price Bid of bidders whose offers (Techno-commercial bid) are found technically and commercially substantially responsive to the Bid Documents will only be opened on a date to be intimated later to these bidders.
4. Bids that are not opened and read out at bid opening shall not be considered further for evaluation, irrespective of the circumstances. Withdrawn bids will be returned unopened to the bidders.

#### **CLARIFICATION OF BIDS**

During evaluation of the bids, the Purchaser may, at its discretion, ask the Bidder for a clarification of its bid. The request for clarification and response shall be in writing and no change in the prices or substance of the bid shall be sought, offered or permitted.

#### **PRELIMINARY EXAMINATION**

1. The Purchaser will examine the bids to determine whether they are complete. Whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed, stamped and whether the Bids are generally in order.

Arithmetical errors will be rectified on the following basis. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected.

If the Supplier does not accept the correction of the errors, its bid will be rejected, and its bid security may be forfeited. If there is a discrepancy between words and figures, the amount in words will prevail.

The Purchaser may waive any minor informality, nonconformity, or irregularity in a bid which does not constitute a material deviation, provided such waiver does not prejudice or affect the relative ranking of any Bidder.

Prior to the detailed evaluation, the Purchaser will determine the substantial responsiveness of each bid to the bidding documents. For purposes of these clause, a substantially responsive bid is one which confirms to all the terms and conditions of the bidding document without material deviations. Deviations from, or objections or reservations to critical provisions such as those concerning Bid

Security, applicable law and Taxes and Duties will be deemed to be a material deviation. The Purchaser's determination of a bid's responsiveness is to be based on the contents of the bid itself without recourse to extrinsic evidence.

If a bid is not substantially responsive, it will be rejected by the Purchaser and may not subsequently be made responsive by the bidder by correction of the nonconformity.

## **EVALUATION AND COMPARISON OF BIDS**

Evaluation of Bids will be done only of those bidders who have quoted the prices in Indian/Foreign Currency Rupees only on equitable basis. The purchaser will provide Custom Duty Exemption (CDE) certificate as per Govt. Norms. The prices should be offer on F.O.R. destination along with installation / demonstration and training to user. No other changes will be paid over and over above the quoted price.

## **COST OF SPARE PARTS**

1. The supplier should draw up a list of high usage and high value item / components and spare parts along with estimated quantities of usage in the initial period of the operation. The spare parts, unit price and quantities shall be submitted by the bidder and indicated separately.
2. Spare parts and after sales service facilities in Purchaser's country/ State has to be provided by the bidder.
3. **Operating and maintenance costs:** Since the operating and maintenance cost of the equipment under procurement form a major part of the life cycle of the equipment this cost will be evaluated in accordance with the criteria specified in the bid data sheet or in the technical specifications.

## **PERFORMANCE AND PRODUCTIVITY OF THE EQUIPMENT**

Bidder shall state guaranteed performance or efficiency in response to the technical specification.

## **CONTRACTING THE PURCHASER**

1. No Bidder shall contact the purchaser on any matter relating to its bid, from the time of the bid opening to the time contract is awarded.
2. Any effort by a Bidder to influence the Purchaser in its decisions on bid evaluation, bid comparison, or contract award may result in the rejection of the Bidder's bid.

## **AWARD CRITERIA**

The Purchaser will award the contract to the successful bidder whose bid has been determined to be substantially responsive and has been determined to be the lowest evaluated bid, provided further that the Bidder is determined to be qualified to perform the contract satisfactorily.

## **PURCHASER'S RIGHT TO VARY QUANTITIES AT THE TIME OF AWARD**

The Purchaser reserves the right at the time of award of contract to increase or decrease the quantity of all goods and services, originally specified in the schedule of requirements without any change in unit price or other terms and conditions.

## **PURCHASER'S RIGHT TO ACCEPT ANY BID AND TO REJECT ANY OR ALL BIDS**

1. The purchaser reserves the right to accept or reject any bid and to annul the bidding process and reject all bids at any time prior to contract award, without thereby incurring any liability to the affected Bidder or bidders or any obligation to inform the affected Bidder or bidders of the grounds for the Purchaser's action.
2. Rejection of all bids is also permitted when bids are not substantially responsive or if there is lack of effective competition. However the rejection of all bids shall not happen solely for the purpose of obtaining lower prices, except when the lowest evaluated bid substantially exceed the previously budgeted amount. Purchaser may as an alternative to re-bidding, negotiate with the lowest evaluated bidder.

## **NOTIFICATION OF AWARD**

1. Prior to the expiration of the period of bid validity, the purchaser will notify the successful bidder in writing by registered that its bid has been accepted.
2. The notification of award will constitute the formation of the contract and date of the contracts shall be the date of each notifications.

## **SIGNING OF CONTRACT**

1. At the same time as the Purchaser notifies the successful Bidder that its bid has been accepted, the Purchaser will send the Bidder the contract form provided in the bidding documents, incorporating all agreements between the parties within 30 (thirty) days of receipt of the Contract Form, the successful bidder shall sign and date the contract and return it to the purchaser

**Director,  
NEIGRIHMS  
Shillong.**

## CONTRACT FORM

THIS AGREEMENT made the day of \_\_\_\_\_ 2006\_\_\_\_\_  
(between \_\_\_\_\_ ( hereinafter "the purchaser") of the one part and \_\_\_\_\_ (Name of Supplier ) of \_\_\_\_\_ (city and country of supplier) (hereinafter called "the Supplier" ) of the other part :

WHEREAS the purchaser invited bids for MEDICAL / HOSPITAL / GENERAL EQUIPMENT and ancillary services. (Brief Description of goods and services) and has accepted a bid by the supplier for the supply and installation of the equipment and furniture \_\_\_\_\_ in \_\_\_\_\_ the \_\_\_\_\_ sum \_\_\_\_\_ of \_\_\_\_\_ (contract price in words and figures) (hereinafter called "the Contract Price").

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS :

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the conditions contract referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement viz.
  - (a) the price schedule submitted by the Bidder ;
  - (b) the Technical Specifications;
  - (c) the General & Special Conditions of Contract;
  - (d) the Purchaser's Notification o f award.
3. In consideration of the payments to be made by the purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the purchaser to provide the goods and services and to remedy defects therein in conformity in all respects with the provisions of the contract.
4. The Purchaser hereby covenants to pay the supplier in consideration of the provision of the Goods and Services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the contract at the times and in the manner prescribed by the contract.

WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with their respective laws the day and year first above written.

Signed, sealed and Delivered by the \_\_\_\_\_

Said (name of representative) (for the purchaser) \_\_\_\_\_

In the presence of (name of witness ) \_\_\_\_\_

Signed, Sealed and Delivered by the \_\_\_\_\_

Said (name of representative)(for the supplier) \_\_\_\_\_

**LIST OF PAST SUPPLIES AND ORDER IN HAND WITH SPECIAL PERFORMANCE OF THE PARTICIPANT IS APPLICABLE.**

SL.NO.	NAME OF HOSPITAL/INSTITUTE/ CUSTOMER	QTY	REMARKS

Signature of the participant

(The details of supplies of participant will be accepted only.)

**TURNOVER CLEARANCE CERTIFICATE FROM SALES TAX  
AUTHORITY/BANK/CHARTERED ACCOUNTANT IN THE FORM OF AFFIDAVIT**

**AFFIDAVIT**

To  
Director,  
NEIGRIHMS,  
Shillong,

We hereby certified that M/s xyz (the name of participant in the tender) in the  
above said tender having their office at.....(address of  
office) ..... (Place) .

We hereby certified that M/s..... xyz .....has a sales turnover worth  
of Rs. 120 Lakhs in the year of 2003-2004 & 2004-2005.

The above said information is correct. If any false information given to you by undersigned authority  
(bank/ C.A.)are true.

Signature  
with seal

SALES TAX AUTHORITY/BANK/CHARTERED ACCOUNTANT

ON 50 RS STAMP PAPER  
**The document should be notarized.**

NOTE: The turnover of participant will be acceptable not the principal company .....

Checklist for Pre - Qualification.

THE CHECKLIST OF TENDER				
1	EMD	YES	NO	PAGE NO.
2	LIST OF PAST SUPPLIES AND ORDERS IN HAND WITH SPECIAL PERFORMANCE IF ANY AS PER FORMAT OF ANNEXURE - A			
3	INCOME TAX CLEARANCE CERTIFICATE FOR THE YEAR OF 20 03-2004			
4	SALES TAX CLEARANCE CERTIFICATE FOR THE YEAR OF 2003-2004			
5	TURNOVER CLEARANCE CERTIFICATE FROM SALES TAX AUTHORITY/BANK/CHARTERED ACCOUNTANT IN THE FORM OF AFFIDAVIT SHOULD BE 5 CRORES PER YEAR ( IN THE YEAR 2002-2003, 2003-2004)			
6	AUTHORIZATION DEALER SHOULD SUBMIT THE LETTER OF AUTHORIZATION AS PER ANNEXURE AND AGENCY AGREEMENT COPY WITH NECESSARY UNDERTAKING AS PER FORMAT ENCLOSED			
7	QUALITY ASSURANCE CERTIFICATE I.E. ISO 9001/9002 SHOULD BE VALID (OF PRINCIPAL)			
8	CERTIFICATES AS PER ITEMWISE MENTIONED IN ANNEXURE -			
9	MANUFACTURE NAME	TEM NAME		
	C.E. CERTIFICATE			
	BSI/ISI			
	DGS&D REGISTRATION			
	NSIC REGISTRATION			
	FDA			
	AERB TYPE APPROVAL CERTIFICATE VALID			
	WHO GMP CERTIFICATE			
10	IMPORT LICENSE CERTIFICATE OF TENDER PARTICIPANT APPLICABLE FOR IMPORTED ITEM ONLY NOT FOR INDIAN.			

**AGENCY AGREEMENT**

The Agency Agreement means the relationship of two individual businessmen, supplier & purchaser. Supplier is manufacturer and the purchaser is who can purchase and sale the equipment as per their own terms & conditions to any of his customer. The Agency Agreement transaction is as a sale purchase transaction.

We M/s \_\_\_\_\_(Name of the  
Principal /supplier ) \_\_\_\_\_(Address)\_\_\_\_\_  
\_\_\_\_\_(Manufacturing of name of items)

We hereby authorized M/s .....  
To sale our equipment in the State of Meghalaya to the Director, NEIGRIHMS. The terms applicable on Principal / supplier.

We provide warranty/ guarantee cover ( for the goods supplied) for the period of 12 months from the date of installation/demonstration & training of the equipment .  
Any change in warranty/guarantee only after confirmation according to the requirement of purchaser.

We and our service providing agency gives training, installation/demonstration at the site.

We provide after sales service to purchaser as and when required within the period of 42-72 hours or maximum within 3-5 days from the date of receipt of complaint.

We provide After Sales Service from time to time as and when required by purchaser at site within the warranty period.  
\_\_\_\_\_ will take AMC from customer directly and services will be provided by us through on chargeable basis.

We provide the spare parts for the minimum period of 10 years from the date of order on chargeable basis after warranty period.  
Installation and warranty services will be provided through \_\_\_\_\_ (name of the principal).  
This Agency Agreement for consumables and after sales service and above agreed terms shall be applicable for the period of ten years.

No company and other dealer and Indian Agent/ Service Franchise will quote directly to ..... customer.

**For**

**AUTHORIZATION LETTER**

**TO WHOM SO EVER IT MAY CONCERN**

We (Name of manufacturer) who are established and reputable manufacturers having factories at (address of the factory) do hereby authorized M/s .....  
..... (name & address of the agent) to submit a bid, and sign the contract with you for the goods manufactured by us.

No company or firm or individual other than M/s .....  
..... (name and address of agent) are authorized to bid, and conclude the contract in regard to this business.

We hereby extend our full guarantee and warranty as per General Conditions of Contract

Yours faithfully,

For

**SECTION – III**  
**GENERAL CONDITIONS OF CONTRACT**  
**(GCC)**

## **SECTION – III GENERAL CONDITIONS OF CONTRACT (GCC) DEFINITIONS**

In this Contract, the following terms (whether or not spelled with initial capital letter ) shall unless the context otherwise requires be interpreted as indicated.

“The Contract” (or “this Contract”) means the agreement entered into between the purchaser and the supplier, as recorded in the contract form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein and includes the instructions to Bidders.

“The Contract Price means the price payable to the supplier under the Contract for the full and proper performance of its contractual obligations.

“The Goods” means all the equipments, machinery and / or other materials which the Supplier is required to supply to the Purchaser under the contract.

“The Services” means services required by the contract, services ancillary to the supply of the Goods, such as transportation and insurance and any other incidental services ; such as installation, commissioning, provision of technical assistance, training and other such obligations of the supplier covered under the Contract.

“The Purchaser” means the organization purchasing the Goods

“The Supplier” means the individual or firm supplying the Goods and Services under the Contract.

“GCC” means the General Conditions of Contract contained in this section.

“SCC” means the Special Conditions of Contract.

“Day” means calendar day.

“Consignee” means the Purchaser.

“The Project Site” where applicable means the place of purchaser’s site .

For the purpose of “CIF”, “FOB” and other trade terms used to describe the obligations of the parties shall have the meaning assigned to them by current edition of in co terms published by International Chamber of Commerce, Paris.

### **APPLICATION**

1. These General Conditions shall apply to the extent that they are not superseded by provisions of other parts of the Contract.

### **STANDARDS**

1. The Goods supplied under this Contract shall conform to the standards mentioned in the Technical Specifications and when no applicable standards is mentioned, to the authoritative standards appropriate to the Goods country of origin . Such standards shall be the latest issued by the concerned institution.

### **USE OF CONTRACT DOCUMENTS AND INFORMATION**

1. The supplier shall not, without the Purchaser’s prior written consent, disclose the contract or any provision thereof, or any specifications, plan , drawing, pattern, sample, or information furnished by or on behalf of the Purchaser in connection therewith, to any person other than a person employed by the supplier in the performance of the contract. Disclose to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance.
2. The supplier shall not, without the purchaser's prior written consent, make use of any documents or information enumerated in except for purposes of performing the Contract.
3. Any document, other than the contract itself, enumerated shall remain the property of the and shall be returned (in all copies) to the Purchaser on completion of the Supplier’s performance under the contract if so required by the Purchaser.

### **PATENT RIGHTS**

1. The supplier shall indemnify the Purchaser against all third party claims of infringement of patent, trademark, or industrial design right arising from use of the goods or any part thereof in the purchaser country.

## **INSPECTION AND TESTS**

1. The purchaser or its representative shall have the right to inspect and / to test the Goods to confirm their conformity to the contract specification at no extra cost to the Purchaser on pre-despatch or on site at consignee's place. The technical Specifications shall specify what inspection and tests the purchaser requires and where they are to be conducted. The Purchaser shall notify the Supplier in writing in a timely manner of the identify of any representatives retained for these purposes.

The inspection and tests may be conducted on the premises of the Supplier or its Sub-supplier(s) at point of delivery and / or at the Goods final destination. If conducted on the premises of the Supplier or its sub-supplier (s), all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the purchaser.

Should any inspected or tested Goods fail to conform to the specifications, the purchaser may reject the Goods, and the supplier shall either replace the rejected goods or make alterations necessary to meet specification requirements free of cost to the Purchaser.

The Purchaser's right to inspect/test and where necessary reject the Goods after the Goods delivery to the consignee shall in no way be limited or waived by reasons of the Goods having previously been inspected, tested and passed by the Purchaser or its representation prior to the Goods, shipment.

## **PACKING**

1. The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the Contract. the packing shall be sufficient to withstand , without limitation, rough handling during transit and exposure to extreme temperature, salt and precipitation during transit and open storage packing case size and weights shall take into consideration, where appropriate, the remoteness of the Goods final destination and the absence of heavy handling facilities at all points in transit.

The packing , marking and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the contract including additional requirements, and in any subsequent instructions ordered by the purchaser.

## **DELIVERY AND DOCUMENTS**

1. Delivery of the Goods shall be made by the Supplier in accordance with the terms of specified in schedule of requirement. The details of shipping (Dispatch) and / or other documents to be furnished by the suppliers.

## **INSURANCE**

1. The Goods supplied under the contract shall be fully insured in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery in the manner.

Where delivery of goods is required by the purchaser on F.O.R. basis, the supplier shall arrange and pay for cargo insurance, naming the purchaser as the beneficiary.

## **SPARE PARTS**

1. The supplier may be required to provide any or all of the following materials, notifications and Information pertaining to spare parts manufactured or distributed by the supplier:
2. Such spare parts as the Purchaser may elect to purchase from the supplier, provided that this Election shall not relieve the supplier of any warranty obligations under the contract; and
3. In the event of termination of production of spare parts; advance notification to the purchaser of the Pending termination in sufficient time to permit the purchaser to procure needed requirements; and Following such termination, furnishing at no cost to the Purchaser, the blueprints, drawings, circuit diagrams and specifications of the spare parts, if requested.

## **WARRANTY**

1. The supplier warrants that the goods supplied under this contract are new,
2. unused of the most recent of current models and they incorporate all recent improvements in design and materials unless provided otherwise in the contract.  
The supplier further warrants that the Goods supplied under this contract shall have no defect, arising from design, materials or workmanship, except when the design and / or materials is required by the purchaser's specification or from any act or omission of the supplier that may, develop under the normal use of the supplied goods in the condition prevailing in India.
3. The warranty shall remain valid for five years after the Goods have been satisfactory installed and Commissioned and accepted by the consignee as duly certified by the appropriate authority, Whichever period concludes earlier unless specified.
4. The purchaser shall promptly notify the supplier in writing of any claims arising under this warranty.
5. Upon receipt of such notice, the supplier shall within the period of 72 hours and with all reasonable Speed, repair or replace the defective Goods or part, thereof , free of cost at the time of their replacement. No claim whatsoever shall lie on the purchaser for the replaced parts/goods at the time of the replacement or thereafter. The warranty period for the replaced parts will stand extended accordingly.
6. If the supplier having been notified, fails to remedy the defect(s) within one month, the purchaser may proceed to take such remedial action as may be necessary, at the suppliers risk and expense and without prejudice to any other rights which the purchaser may have against the Supplier under the contract.
7. The purchaser reserves the right to reject any set of equipment found Defective within 30 days after the date of acceptance of equipment. The cost towards replacement will have to be borne by the supplier.

## **PAYMENT**

1. The method and conditions of payment to be made to the supplier under this contract shall be as under:-100% of Contract Value inclusive of duties, taxes, to be paid after successful supply inspection, installation & commissioning and acceptance of the equipment by the consignee for each equipment. The firms have to provide Bank Guarantee equivalent to 10% value of the order which will be kept as performance warranty valid till warranty period.
  1. Payment shall be made promptly by the purchaser but in no case later than 30(Thirty) Days after submission of an invoice or claim by the supplier if the bills are in order.

## **CONTRACT AMENDMENTS**

1. No variation in or modification of the terms of the contract shall be made except by written amendment signed by the parties.
2. An unexposed delay by the supplier in the performance of its delivery obligations shall render the supplier liable to any or all of the following sanctions forfeiture of its performance security imposition of liquidated damages and or termination of the contract for default.

## **ASSIGNMENT**

The supplier shall not assign, whole or in part, its obligations to perform under this Contract to others except with the purchaser's prior written consent.

## **DELAYS IN THE SUPPLIER'S PERFORMANCE**

1. Delivery of the Goods and performance of services shall be made by the supplier in accordance with the time schedule prescribed by the purchaser in the schedule of requirements.

2. If at any time during performance of the contract, the supplier or its sub-supplier (s) should encounter conditions impeding timely delivery of the Goods and performance of the services, the supplier shall promptly notify the purchaser in writing of the fact of delay , its likely duration. As soon as practicable after receipt of the suppliers notice, the Purchaser shall evaluate the situation and may at its discretion extend the suppliers time for performance with or without liquidated damages, in which case the extension shall be ratified by the parties by amendment of the contract.

### **LIQUIDATED DAMAGES**

If the supplier fails to deliver any or all of the Goods or perform the services within the time period (s) specified in the contract or extended the purchaser shall without prejudice to its other remedies under the contract, deduct from the contract price as liquidated damages, a sum equivalent to 0.5% of the contract price of the delayed Goods or unperformed services for each week or part thereof delay until actual delivery or performance up to a maximum deduction of percentage. Once the maximum is reached the purchaser may consider termination of contract.

### **PERFORMANCE SECURITY**

Successful tenderer is required to furnish 10% of the Contract value as performance security as for time of exceeding agreement which shall be kept / valid for warranty period.

### **TERMINATION FOR DEFAULT**

1. The purchaser, without prejudice to any other remedy for breach of contract, by written notice of default sent to the supplier may terminate this contract in whole or in part.
2. if the supplier fails to deliver any or all of the Goods within the period(s) specified in the contract, or with in any extension thereof granted by the purchaser if, the supplier fails to perform any other obligation (s) under the contract.
3. In the event the purchaser terminates the contract in whole or in part, the purchaser may procure, upon such terms and in such manner as it deems appropriate, Goods or services similar to those undelivered or unperformed and the supplier shall be liable to the purchaser for any excess costs for such similar Goods or Services. However, the supplier shall continue performance of the contract to the extent not terminated.

### **FORCE MAJEURE**

1. Notwithstanding the provisions of the supplier shall not be liable for forfeiture of its liquidated damages, or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the contract is the result of an event of Force Majeure.
2. For purposes of this clause and clause "Force Majeure" means an event beyond the control of the supplier and not involving the supplier's fault or negligence and not foreseeable. Such events may include but are not restricted to, acts of the purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.
4. If an force majeure situation arises, the supplier shall promptly notify the purchaser in writing of such condition and the cause thereof . Unless otherwise directed by the purchaser in writing the supplier shall continue to perform its obligations under the contract as far as is reasonably practical and shall seek all reasonable alternative means for performance not prevented by the force majeure event.

### **TERMINATION OF INSOLVENCY**

The purchaser at any time terminate the contract by giving written notice to the supplier, if the supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the supplier, provided that such termination will not prejudice or

affect any right of action or remedy which has accrued or will accrue thereafter to the purchaser.

#### **TERMINATION FOR CONVENIENCE**

1. The purchaser by written notice sent to the supplier, may terminate the contract, in whole or in part at any time for its convenience. The notice of termination shall specify that termination is for the purchaser's convenience the extent to which performance of supplier under the contract is terminated. And the date upon which such termination becomes effective.
2. The goods that are complete and ready for shipment within thirty (30) days after the supplier's receipt of notice of termination shall be accepted by the purchaser at the contract terms and price. For remaining goods the purchaser may elect;
  2. To have any portion completed and delivered at the contract terms and prices and /
  - or To cancel the remainder and pay to the supplier an agreed amount for partially completed goods and services and for materials and parts previously procured by the supplier.

#### **RESOLUTION OF DISPUTE**

1. The purchaser and the supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the contract.
2. If after thirty (30) days from the commencement of such informal negotiation, Purchaser and the supplier have been unable to resolve amicably a contract dispute, either party may require that the dispute be referred for resolution to the formal mechanisms in arbitration guidelines.
3. Venue of the arbitration shall be at Shillong.

#### **GOVERNING LANGUAGE**

The contract shall be written in the language specified in Bid Data Sheet shall govern its interpretation. All correspondence and other documents pertaining to the contract which are exchanged by the parties shall be written in that same language.

#### **APPLICABLE LAW**

The contract shall be interpreted in accordance with the laws of Union of India and place of Jurisdiction will be at Shillong, Meghalaya.

## **NOTICES**

1. Any notice given by the party to the other pursuant to the contract shall be sent to other party in writing or by facsimile, telegram or cable and confirmed in writing to the other party's address.
2. A notice shall be effective when delivered or on the notice's effective date, whichever is later.

## **TAXES AND DUTIES**

A foreign supplier shall be entirely responsible for all taxes, stamp duties, license fees and other such levies imposed outside the purchaser's country (for imported goods) etc. incurred until delivery of the contracted goods to the purchaser. Custom duty should be quoted on inclusive basis. A local supplier shall be entirely responsible for all taxes, duties, license fees, etc. incurred until delivery of the contracted equipment to the purchaser.

## **TECHNICAL COMPARISON POINT WISE**

The bidder shall submit in technical commercial bid point wise comparison statement commentary of technical specification of the item quoted. The bidder must highlight any deviation in the technical specification and give explanation for such deviation clearly. The bid form any bid not enclosing a comparative statement of technical specification will not be considered for evaluation and will be treated as cancelled.

**Director**  
**NEIGRIHMS**  
Shillong.

**Technical specification  
for  
DISPOSABLE ITEMS  
(GENERAL)  
NEIGRIHMS, SHILLONG**

SI No.	Items	Specifications	Quantity	Color	Remarks
1.	<b>Disposable Syringes with needle (sterilized),</b>	<ul style="list-style-type: none"> <li>-Manufactured from medical grade, non recycled Poly propylene</li> <li>-Clear transparent chamber comparable to glass syringes facilitates visual</li> <li>Prominent graduation ensures dosage accuracy and avoids wastage of valuable medicine</li> <li>-Friction free movement of plunger ensures proper vacuum and no dead space</li> <li>-Sharp triple facette beveled tip of needle for smooth penetration</li> <li>-Ribbon packed in tough laminated film, highly resistant to puncture and tearing</li> <li>-Sizes:2ml,3ml., 5ml,10ml,20 ml.,50ml.</li> <li>-Disposable sterile ready for use</li> <li>-For single use only</li> </ul>	2000 each size		
2.	<b>Disposable Insulin syringes with needles</b>	Same as no:1 item	1000		
3.	<b>Tuberculin syringes</b>	Same as no:1 item	1000		
4.	<b>Ryles tube/Levin's Tubes</b>	<ul style="list-style-type: none"> <li>-Manufactured from non toxic, non irritant PVC</li> <li>-Specially designed for naso gastric introduction for nutrition and aspiration of intestinal secretion</li> <li>-Distal end is coned with corrosion resistant stainless steel balls sealed into the tube, to assist the passage of the</li> </ul>	1000		

		<p>tubing during intubations</p> <ul style="list-style-type: none"> <li>-Four lateral eyes are provided for efficient aspiration and administration</li> <li>-The tube is marked at 50cm 60 cm &amp; 70cm from the tip for accurate placement</li> <li>-Super smooth low friction surface facilitates easy intubation</li> <li>-Provided with X-ray opaque through out the length</li> <li>-Length : 105 cms</li> <li>-Individually packed</li> <li>-Laminated inner box of 50 pcs</li> <li>-Sizes: Fg: 8,10,12,14, 16,18 &amp; 20</li> <li>-Disposable, Sterile ready for use</li> </ul>			
5.	<b>Plain Needle</b>	<ul style="list-style-type: none"> <li>-Disposable needles conforms to ISO specification</li> <li>-Sharp yet super smooth bevel for minimum trauma during penetration</li> <li>-Thin wall needle facilitate passage of more fluid than regular wall needle</li> <li>-Colour code for instant size identification</li> <li>-Individually blister packed</li> <li>-Available in various sizes</li> <li>-Disposable sterile ready for use</li> <li>-For single use only</li> </ul>	500 each size/ Gauze		
6.	<b>I.V.drip set /Infusion Set</b>	<ul style="list-style-type: none"> <li>-Conforms to International Standards. - Sterile, single use and non pyrogenic.</li> <li>-PVC tubing for easy visualization of</li> </ul>	2000		

		<p>flow.</p> <ul style="list-style-type: none"> <li>-Bacteria retentive air inlet with snap on cap.</li> <li>-clear flexible &amp; transparent drip chamber.</li> <li>-moulded latex flush ball injection membrane for intermittent medication</li> <li>-soft and kink resistant pvc tubing</li> <li>-accurate flow controller</li> <li>-approx 20 drops/ml</li> <li>-individually pack for single use only</li> </ul>			
7.	<p><b>Pedia –drip set / micro drip set</b></p> <p><b>(Micro flo air micro drip set)</b></p>	<ul style="list-style-type: none"> <li>-Conforms to International Standards</li> <li>-Cylindrical collapsible chamber with filter, fitted direct to spike for convenience having built in airway with hydrophobic Super smooth kink resistant tubing with very efficient roller controller for accurate &amp; unrestricted flow</li> <li>-Special beveled extra strong spike</li> <li>-Self Sealing latex bulb for extra medication &amp; easy flushing</li> <li>-Needle 23G for smooth flow</li> <li>-Micro drip Infusion set with drop size reduced to 60 drops/ml.,</li> <li>-Individually packed. For single use only</li> <li>-Disposable non toxic &amp; pyrogen free</li> <li>-Sterile ready for use</li> </ul>	1000		

8.	<b>Pedia -drip set / micro drip set (Micro flo eco micro drip set)</b>	<ul style="list-style-type: none"> <li>-Conforms to International Standards</li> <li>-Self sealing latex tube for extra medication &amp; easy flushing</li> <li>-Highly kink resistant tubing. Roller clamp for flow controller</li> <li>-Special beveled extra strong Disc filter in drip chamber facilitate rapid adjustment of fluid</li> <li>-Needle 23G for smooth flow</li> <li>-Micro drip Infusion set with drop size reduced to 60 drops/ml.,</li> <li>-Individually packed. For single use only</li> <li>-Disposable non toxic &amp; pyrogen free</li> <li>-Sterile ready for use</li> </ul>	1000		
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9.	<b>Measured volume set (Paedia drip)</b>	<ul style="list-style-type: none"> <li>-Burette type measured volume of 110ml., with 10ml., overflow limit</li> <li>-Efficient Roller controller for better flow control</li> <li>-Specially designed floating auto shut off valve acts as floating indicator and automatically shut off the drain path when the chamber gets empty to prevent air trapping in th Separate plug for extra medication and continues change over</li> <li>-Drop size of 60 drops/ml.,</li> <li>-For single use only</li> <li>-individually packed</li> <li>-Laminated inner box of 15 pcs</li> <li>-Disposable, non toxic &amp; pyrogen free</li> <li>-Capacity : 110ml./150ml.,</li> <li>-Sterile ready for use</li> </ul>	1000		
10.	<b>Scalp vein set</b>	<ul style="list-style-type: none"> <li>-Scalp Vein set is designed to provide rapid venous access with greater patient comfort during infusion</li> <li>-Short beveled siliconised needle facilitates atraumatic cannulation</li> <li>-Thin wall needle provides better flow rate per gauge, as in the same cannula more circumference is available for better flow of liquid</li> <li>-Butterfly shaped wings facilitates easy handling and attachment with the skin</li> </ul>	1000 each size		

		<ul style="list-style-type: none"> <li>-Proximal end of the set is provided with flexible female luer fitting</li> <li>-Butterfly connected to soft non-toxic non irritant tube which does not kink or coil set</li> <li>-Butterflies are colour coded for instant identification of needle size</li> <li>-Individually packed. For single use only</li> <li>-Disposable, Sterile ready for use</li> </ul> <p style="margin-left: 40px;">Size    color code</p> <p style="margin-left: 40px;">G-18    Pink</p> <p style="margin-left: 40px;">G-19    Brown</p> <p style="margin-left: 40px;">G-20    yellow</p> <p style="margin-left: 40px;">G-21    Green</p> <p style="margin-left: 40px;">G-22    Black</p> <p style="margin-left: 40px;">G23    Sea Green</p>			
11.	<b>Blood transfusion set-sus (double chamber)</b>	<ul style="list-style-type: none"> <li>-Conforms to International Standard</li> <li>-Transparent &amp; flexible double drip chamber facilitates visual access and rapid adjustment of fluid level</li> <li>-Extra strong bevel shaped spike for easy penetration. Highly kink Efficient roller controller for accurate adjustment of infusion rate</li> <li>-Self sealing latex bulb for extra medication &amp; easy flushing</li> <li>-Double packing ensures sterility till the product is actually used</li> <li>-Needle 18 x 1 ½ " for smooth flow</li> <li>-Drop size 20 drops/ml.,</li> </ul>	1000		

		<ul style="list-style-type: none"> <li>-Individually packed. For single use only</li> <li>-Disposable non toxic &amp; pyrogen free</li> <li>-Sterile ready for use</li> </ul>			
12.	<b>Blood transfusion set-easy (single chamber)</b>	<ul style="list-style-type: none"> <li>-Conforms to International Standards</li> <li>-Cylindrical drip chamber provided with filter to prevent passage of any clot into the patients</li> <li>-Efficient roller controller for accurate adjustment of infusion set</li> <li>-Self sealing latex tube for extra medication and easy flushing</li> <li>-Needle 18G x 1 ½ " for smooth flow</li> <li>-Individually packed. For single use only</li> <li>-Sterile ready for use</li> </ul>	1000		

13.	<p><b>I.V. Cannula</b></p> <p><b>1. With wing &amp; wing Injection port</b></p> <p><b>2. With wing &amp; without Injection port</b></p> <p><b>3. Without wing &amp; without Injection Port</b></p>	<p><b>Needle:-</b>Siliconised, beveled, back cut ground stainless steel needle for smooth &amp; painless vein puncture</p> <p><b>PTFE CATHETER:-</b> (a)All cannulas are made of virgin PTFE(Poly Tetra Fluoro Ethylene) double tapered beveled tip siliconised catheter (B) Thin wall thickness of the catheter allows maximum flow rate for a special gauge of cannula (C) Catheter with radio opaque lines .</p> <p><b>NON RETURN VALVE:-</b>Smooth inner surface ensures free flow of blood. Further outer diameter of silicon tubing synchronizes with the inner diameter of the main body resulting no leakage.</p> <p><b>BLISTER PACKING:-</b>All the I.V. Cannulas are sterile &amp; individually packed in rigid blister and are sealed in peel open type Medical Grade paper packinge.</p> <ul style="list-style-type: none"> <li>• With luer lock plug</li> <li>• For single use only</li> <li>• Disposable, Sterile</li> <li>• Ready for use</li> </ul>			
14.	<p><b>3-Way cannula/ 3-way stop cock</b></p>	<p>Sterile ,single use &amp; non pyrogenic,blister pack.</p> <p>-fully transparent polycarbonate body for visualization of flow.</p> <p>-6% luer taper for compatibility with any international product.</p> <p>-arrow indication marks for indication direction of flow.</p> <p>-rotating dead space for accurate drugs administration.</p> <p>-continuous flow channel</p> <p>-tight covers for all ends.</p> <p>-pressure tested pneumatically &amp;</p>	500		

		<p>hydrostatically for up to 7 bars.</p> <ul style="list-style-type: none"> <li>- rotation allowed for 360 degree.</li> <li>- red &amp; blue pegs for arterial and venous line identification.</li> </ul>			
15.	<b>Catheter Folley balloon catheter</b>	<ul style="list-style-type: none"> <li>-Symmetrical large capacity balloon ensuring a straight tip for proper flow and good sphincter action thus preventing bladder leakage</li> <li>-The eyes are burr free and bonded with silicone elastomer to eliminate the risk of injury and encrustation</li> <li>-Valve ensures trouble free inflation and deflation of balloon</li> </ul> <p><b>( 2 Way)</b></p> <p><b>Adult :</b> F:12, 14, 16, 18, 20, 22 &amp; 24 Balloon capacity : 30ml.</p> <p><b>Paediatric :</b> Fg: 8 &amp; 10 Balloon capacity : 3ml.,</p> <ul style="list-style-type: none"> <li>-Individually packed</li> <li>-Laminated box of 10 pcs</li> <li>-Disposable, Sterile ready for use</li> </ul>	500 each		

16	<b>Male external catheter /condom cath</b>	<p>-Penile Sheath/External Catheter</p> <p>-Manufactured from pure latex for soft and gentle feel</p> <p>-Provided with self adhesive coated strip for proper fixing on tProximal end is designed for easy connection to urine bag, making it simple to use</p> <p>-Individually packed</p> <p>-Laminated inner box of 50 pcs</p> <p>-Disposable, Sterile ready for use</p> <p>size:- medium &amp; large</p>	100		
17.	<b>Red rubber catheter</b>	<p>-made of soft flexible silicon coated latex</p> <p>size:-</p> <p>8FR,--12 inch long</p> <p>10FR,--12 inch long</p> <p>12 FR,--16 inch long</p> <p>14 FR,--16 inch long</p> <p>16 FR,--16 inch long</p> <p>18 FR,--16 inch long</p> <p>20 FR,--16 inch long</p> <p>22 FR,--16 inch long</p> <p>24 FR,--16 inch long</p>	50 each		
18.	<b>Uro bag with urometer</b>	<p>Urometer has been designed for accurate measurement of hourly urine output</p> <p>Clear and transparent measured volume chamber provides accurate measurement</p>	500		

		<p>Completely closed circuit eliminates the risk of contamination.</p> <p>Urine bag attached directly with meter.</p> <p>Urine Bag Capacity-2 litres</p> <p>A port is provided below the tapered end of connector to obtain mid-stream urine sample.</p> <p>Sterile and individually packed in box.</p> <p>Adult : 250 ml Paed : 100 ml.</p>			
19.	<b>URO bag/ urine collecting BAG (1000ml) regular</b>	<p>-Manufactured from clinical grade PVC Sheet</p> <p>-100cm long super-smooth kink resistant tubing is easy to milk and ensures unrestricted flow</p> <p>-Specially designed hook facilities for carrying &amp; handling of bag and holds the tube in upright position</p> <p>-Efficient non return valve prevents back flow of bacteria migration</p> <p>-Drainage outlet system</p> <p>-Modified, enlarged and tapered connector facilitates aseptic catheter-urine bag connection</p> <p>-central venous line + b c Individually packed</p>	1000		
20.	<b>Water seal drainage Bottle ( Romo seal)  Adults &amp; paediatrics</b>	<p>-Double chamber compact unit has 2 litre capacity making it suitable for all cardiac and thoracic procedures.</p> <p>-Easy to read graduation help to determine the drain volume precisely.</p> <p>-Clearly marked initial level ensures the under water seal.</p>	250 each		

		<p>-Write on facility on the side of scale helps monitoring of drain volume.</p> <p>-Separate suction port is provided to connect with the suction unit.</p> <p>-Kink resistant large bore tubing facilitates unrestricted flow.</p> <p>-Extra large connector provided to facilitate easy connection to the catheter</p> <p>-Complete unit is sterile and packed in a box.</p> <p><b>Romo Seal Kid</b></p> <p>-Single chamber compact unit has 500 ml capacity.</p> <p>-Separate suction port is provided to connect with the Suction Unit.</p> <p>-Kink resistant large bore tubing facilitates unrestricted flow.</p> <p>-Unit is provided with metal hanger and floor stand.</p> <p>-Complete unit is sterile and packed in a box.</p>			
21.	<b>Thoracic Drainage Catheter / Chest tube</b>	<p>-Catheter manufactured from medical grade PVC .</p> <p>-Distal end is open with super smooth large eyes to maximise the drainage from the chest.</p> <p>-Proximal end is fitted with specially designed tapered tongue to provide excellent forceps grip and non-traumatic insertion</p> <p>-Catheters are marked at every 2 cm from the last Eye to ascertain the depth of placement.</p>	200 each size		

22.	<b>Catheter Mount</b>	<p>-Packed with matching size loose connector which facilitates easy connection to drainage system.</p> <p>-Sterile ready for use.</p> <p>Size:-16F,20F,24F,28F,32F,36F,</p> <p>-Catheter Mount 22 mm Standard female connector compatible with all Breathing and Ventilator circuits</p> <p>-Specially designed port at the elbow.</p> <p>-Corrugated tubing manufactured from antistatic EVA.</p> <p>-Available with Standard and Collapsible corrugated tubing.</p> <p>-E.T.O Sterile and Pyrogen Free.</p> <p>-Individually pack peelable pouch</p>	200		
23	<b>Oxygen mask (Flexi Mask)</b>	<p>-Flexi Mask is designed for convenient oxygen therapy.</p> <p>-Mask is moulded from non-toxic medical grade PVC.</p> <p>-Provided with adjustable strap for proper positioning of mask on the nasal area</p> <p>-Swivel connector for convenience of attachment to the oxygen tube.</p> <p>-2.1mtr (7ft) multichannel tube is provided to ensure continuous flow of oxygen even if tube is accidentally kinked.</p> <p>-Proximal end of tube is fitted with soft</p>	500		

		<p>funnel shape connector for easy connection to oxygen source.</p> <p>-Individually packed in poly bag</p>			
24	<p><b>Oxygen mask</b></p> <p><b>(Oxy Lock) Venti mask</b></p>	<p>-Easily adjustable,variable venturi system ensures accurate concentrations of oxygen with single unit.</p> <p>-Transparent , air entrainment mask with soft anatomical form.</p> <p>-Rotating type connector for patient's comfort.</p> <p>-Unique spring loaded mechanism locks prescribe concentration in place ensuring safety and correct oxygen concentrations.</p> <p>-Individually packed in a polybag</p> <p>-Size:-Adult , Child</p>	500 each		
25.	<p><b>Nebulizer Mask</b></p> <p><b>Aero Mist</b></p>	<p>-Soft, clear Aerosol Mask with anatomical form is ideal for long term use.</p> <p>-Gently rolled, feathered edges with integrated nose bridge for extra comfort</p> <p>-Swivel connector for convenience of nebulization in horizontal and vertical position ensuring patient comfort.</p> <p>-Larger surface area provided by unique convex cone design, ensures maximum capillary action and eliminates medication waste.</p> <p>-Greater nebulization rate, Nebulizes 3cc within 10 minutes.</p> <p>-Complete set consist of : Aerosol Mask, Nebulizer Chamber, 2.1mtr (7ft) Multichannel Tube.</p>	500		

26.	<p><b>Twin Bore Nasal Oxygen Set</b></p> <p><b>Oxy-Set (Oxygen Cannula)</b></p>	<p>-Oxy-Set is suitable for easy application and efficient administration of oxygen for greater comfort of the patient.</p> <p>-The system of attachment provides maximum freedom to the patient and leaves the patient's mouth free for nutritional and communicational purposes</p> <p>-Twin prong nasal tips are designed to ensure equal volume of oxygen to both air passages.</p> <p>-Soft funnel shape connector facilitates easy connection to oxygen source.</p> <p>-Multichannel tube ensures continuous supply of oxygen even if tube is accidentally kinked.</p> <p>-Manufactured from soft, light weight non toxic PVC.</p> <p>Size :- adult &amp; pediatric</p>	250		
27.	<p><b>Single bore oxygen catheter</b></p>	<p>Specification same as twine bore oxygen catheter but it has single bore . Size :- adult &amp; pediatric</p>	250		

28.	<b>Oro - Pharyngeal Airway</b>	<p>-Guedel Airways are designed to maintain an unobstructed oropharyngeal airway during or following general anaesthesia and in patients who are unconscious for other reasons.</p> <p>-Integral hard bite block avoids airway occlusion and biting of tongue.</p> <p>-Stepless airway path for easy cleaning.</p> <p>-Bite blocks are colour coded for instant identification of sizes.</p> <p>-Manufactured from non toxic, non-irritant polymer PE.</p> <p>-Individually packed in peelable soft blister pack.</p> <p>-Sterile ready for use.</p> <p>-Size:- 6 (six) different sizes from paediatric to adults.</p> <table border="0" data-bbox="505 1066 802 1587"> <thead> <tr> <th>Size</th> <th>Color</th> </tr> </thead> <tbody> <tr> <td>FG-00</td> <td>Blue</td> </tr> <tr> <td>FG-0</td> <td>Green</td> </tr> <tr> <td>FG-1</td> <td>White</td> </tr> <tr> <td>FG-2</td> <td>Black</td> </tr> <tr> <td>FG-3</td> <td>Orange</td> </tr> <tr> <td>FG-4</td> <td>Red</td> </tr> </tbody> </table>	Size	Color	FG-00	Blue	FG-0	Green	FG-1	White	FG-2	Black	FG-3	Orange	FG-4	Red	100 each size		
Size	Color																		
FG-00	Blue																		
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FG-4	Red																		
29.	<b>Suction catheter (with thumb control valve)</b>  <b>Endobronchial suction catheter</b>	<p>-Manufactured from non toxic non irritant medical grade PVC</p> <p>-Suction catheters are suitable for removal of secretion from mouth oropharynx trachea and bronchial tubes</p>	1000																

		<ul style="list-style-type: none"> <li>-Distal eye is open with one lateral eye</li> <li>-Provided with " T " type control valve with thumb control for proper maneuvering &amp; suctioning.</li> <li>-Frozen surface tubing for smooth intubation</li> <li>-Colour Coded for instant size identification</li> <li>-Length : 53 cms</li> <li>-Individually packing</li> <li>-Disposable Sterile Ready for use</li> </ul>			
30.	<b>Mucous sucker/ infant mucus extractor</b>	<ul style="list-style-type: none"> <li>-Specially designed for aspiration of secretion from Oropharynx in newly born babies to ensure free aspiration</li> <li>-Clear transparent container permits immediate visual examination of the aspirate</li> <li>-Also suitable for obtaining mucus specimen for micro biological examination</li> <li>-Spare closure cap is provided to seal the container for safe transportation of specimen to the laboratory or aseptic disposal of container</li> <li>-Low friction surface catheter is provided with open end silk smooth round tip for trauma free insertion</li> <li>-Capacity 20 to 25ml.,</li> <li>-Individually packed, Disposable, Sterile Ready for use</li> </ul>	1000		
31.	<b>Endotracheal tubes plain / uncuffed</b>	<ul style="list-style-type: none"> <li>-Manufactured from thermo sensitive PVC material readily conforming to</li> </ul>	100 each		

	(disposable)	<p>body contours at body temperature</p> <ul style="list-style-type: none"> <li>-Conforming to the international standard</li> <li>-Nasoral tip suitable for nasal/oral intubation</li> <li>-X-ray opaque line throughout the length to facilitate the exact location of the tube</li> <li>-Distance from the tip of the tube is marked along its length.</li> <li>-Proximal end is fitted with standard 15 mm connector</li> <li>-Individually packed</li> <li>-Supplied in blister pack</li> <li>-Disposable, Sterile, ready for use</li> </ul> <p><b>Size</b> :-2mm,2.5 mm, 3mm, 3.5mm, 4mm, 4.5mm, 5mm.</p>			
32	<b>Endotracheal tubes cuffed (disposable PVC)</b>	<ul style="list-style-type: none"> <li>-Tube material should be compatible to tissue</li> <li>-stiff enough to intubate at room temperature but soften at body temp.tend to conform the anatomy.</li> <li>-Smooth surface that facilitates passage of secretion &amp; suction catheter &amp; transparent</li> <li>-Radius of curvature 140±20mm</li> <li>-Beveled angle 38±10 degree</li> <li>-Should be Murphy type</li> </ul> <p><b>Tube must have following markings:-</b></p> <p>The word oral/nasal</p> <ul style="list-style-type: none"> <li>-tube size in internal diameters (ID) in mm.</li> <li>-Out side diameter (OD) for size 6 (six) &amp; smaller.</li> <li>-Name or trade mark of manufacture.</li> <li>-Notation F-29 or Z -79 or IT .</li> <li>-Length markings in cm measure from patient end</li> </ul>	150each		

		<p>-radio opaque marker along the full length of tube.</p> <p><b>Cuff System</b> Cuff plus inflation system include inflation lumen in the wall of tube, external inflation tube, a pilot balloon &amp; inflation valve. Cuff should be high volume low pressure</p> <p><b>Size:-</b> 5mm,5.5mm,6mm,6.5mm,7mm,7.5mm,8mm,8.5mm,9mm,9.5mm,10mm.</p>			
33.	<b>Red Rubber Endotracheal tubes plain / uncuffed</b>	Made of hospital grade red rubber.(IS/CE/ISO), multiple use, oral/nasal, unsterile size:-each 2.5 mm, 3mm, 3.5mm, 4mm, 4.5mm, 5mm.	50 each		
34.	<b>Red Rubber Endotracheal tubes cuffed</b>	Made of hospital grade red rubber. With standard cuff system (IS/CE/ISO), multiple use, oral/nasal ,unsterile size:- 5mm,5.5mm,6mm,6.5mm,7mm,7.5mm,8 mm,8.5mm,9mm,9.5mm,10mm.	50 each		
35.	<b>Disposable tracheostomy tubes plain (uncuffed)</b>	<p>- Light in weight and non-irritant</p> <p>-Made of soft siliconized PVC which readily softens at body temperature and conforms to the patient's anatomy</p> <p>-Soft flexible flange helps easy fixation</p> <p>-Supplied in blister pack</p> <p>-Individually packed</p> <p>-Disposable, Sterile ready for use</p> <p>-size:- 4, 4.5, 5, 6, 7, 7.5, 8, 9, 10</p>	10each		
36.	<b>Disposable tracheostomy tubes cuffed.</b>	<p>- Light in weight and non-irritant</p> <p>-Made of soft siliconized PVC which readily softens at body temperature and conforms to the patient's anatomy.</p>	10 each		

		<ul style="list-style-type: none"> <li>-Soft flexible flange helps easy fixation</li> <li>-cuff which provides a low-pressure seal reducing the potential for patient trauma</li> <li>-Manufactured with a radiopaque line running down the length of the tube, position can be easily visualized by x-ray.</li> <li>-Supplied in blister pack</li> <li>-Individually packed</li> <li>-Disposable, Sterile ready for use</li> <li>-size:-5,6,7,7.5,8,9,10</li> </ul>			
37.	<b>Feeding tubes</b>	<ul style="list-style-type: none"> <li>-Manufactured from non toxic PVC non irritant to delicate mucosa</li> <li>-Suitable for neonates and paediatric nutritional feeding</li> <li>-Distal end is coned with two lateral eyes</li> <li>-Proximal end is fitted with female luer mount for easy connection feeding funnel or syringe</li> <li>-Low friction tubing &amp; super smooth tip ensures trauma free intubation</li> <li>-Radio -opaque line is provided throughout its length for X-ray visualization</li> <li>-Length : 52 cm</li> <li>-Individually packed</li> <li>-Disposable, Sterile &amp; ready for use</li> </ul> <p>size            color code</p> <p>FG-5            Brown</p>	500 each		

		<p>FG-6 Green</p> <p>FG-7 yellow</p> <p>FG-8 Blue</p> <p>FG-9 Red</p> <p>FG-10 Black</p>			
38.	<b>Vaccu suck set (with vacuum control facility)</b>	<p>-Transparent moulded Yankaur Suction handle attached with two and half meter long tubing for efficient and ataumatic suction</p> <p>-A port is provided at the distal end of handle for finger tip control facility during suction management</p> <p>-Tube Length : 2.5 meters. Tube dia meter : 27</p> <p>-Individually packed</p> <p>-Laminated inner box .</p> <p>-Disposable, Sterile Ready for use</p>	100		
39.	<b>Umbilical catheter</b>	<p>-Manufactured from SOFT PVC white yield easily to tissue contours at body temperature</p> <p>-Designed for intermittant or continuous access to the umbilical artery or vein of newly born or premature infants</p> <p>-Individually straight packed in paper pouch packing to ensure aseptic handling</p> <p>-Disposable, Sterile ready for use</p> <p>size color code</p> <p>FG-5 Grey</p> <p>FG-6 Green</p> <p>FG8 Blue</p>	100		

40.	<b>Bain's Circuit</b>  <b>Adult</b>	Made from corrugated tube of 22mm diameter with expiratory valve, connective tube and 2 liter reservoir bag.  Made of medical grade PVC  Light weight  Green reservoir bag.  APL valve must be made up of PVC.	25		
41.	<b>Mapleson F (Jackson Rees Circuit)</b>  <b>Pediatric</b>	Pediatric circuits are made from corrugated tube of 15 mm diameter and ½ to 1 liter reservoir bag.  Made of medical grade PVC  Light weight  Green reservoir bag.  APL valve must be made up of PVC.	25		
42.	<b>Standard Laryngeal Mask Airways (LMA) Single use</b>	Curved tube (shaft) connected to elliptical spoon shaped mask at 30 degree angle  Mask is surrounded by an inflatable cuff  Inflatable tube and self sealing pilot balloon are attached to proximal wider end mask  A black line running longitudinally along the posterior aspect of the tube  Latex free  Size:- 1,1.5,2, 2.5 ,3, 4,5.,6.	<b>Size (1, 1.5, 2, 2.5,3)</b> 25 each  <b>Size (4, 5, 6)</b> 50 each		

43.	<b>Standard Laryngeal Mask Airways (LMA) Resuable</b>	<p>Curved tube (shaft) connected to elliptical spoon shaped mask at 30 degree angle</p> <p>Mask is surrounded by an inflatable cuff</p> <p>Inflatable tube and self sealing pilot balloon are attached to proximal wider end mask</p> <p>A black line running longitudinally along the posterior aspect of the tube</p> <p>Made of medical grade silicon to withstand repeated steam autoclaving</p> <p>Latex free</p> <p>Size:- 1,1.5,2, 2.5 ,3, 4,5.,6.</p>	<p><u>Size</u> <b>(1, 1.5, 2, 2.5,3)</b> 5 each</p> <p><u>Size</u> <b>(4, 5, 6)</b> 10 each</p>		
44.	<b>Flexiable Laryngeal Mask Airways (LMA) Resuable / Wire reinforced LMA</b>	<p>Curved tube (shaft) connected to elliptical spoon shaped mask at 30 degree angle</p> <p>Mask is surrounded by an inflatable cuff</p> <p>Inflatable tube and self sealing pilot balloon are attached to proximal wider end mask</p> <p>A black line running longitudinally along the posterior aspect of the tube</p> <p>Made of medical grade silicon to withstand repeated steam autoclaving</p> <p>It has a flexiable wire reinforced tube</p> <p>Tube is longer than standard LMA but smaller in diameter</p> <p>Latex free</p> <p>Size:-2, 2.5, 3, 4,5.,6.</p>	5 each		
45.	<b>Intubating Laryngeal Mask Airways (LMA)</b>	<p>Curved tube (shaft) connected to elliptical spoon shaped mask .</p> <p>Mask is surrounded by an inflatable cuff</p> <p>Inflatable tube and self sealing pilot</p>	10 each		

	<b>Resuable (Fastrach)</b>	<p>balloon are attached to proximal wider end mask</p> <p>Made of medical grade silicon to withstand repeated steam autoclaving</p> <p>Latex free</p> <p>Size:-,3, 4,5.</p>			
46.	<b>Intubating Laryngeal Mask Airways (LMA)Single use  (Fastrach)</b>	<p>Curved tube (shaft) connected to elliptical spoon shaped mask .</p> <p>Mask is surrounded by an inflatable cuff</p> <p>Inflatable tube and self sealing pilot balloon are attached to proximal wider end mask</p> <p>Latex free</p> <p>Size:-,3, 4,5.</p>	15 each		
47.	<b>Laryngeal Mask Airways (LMA) Pro seal Resuable</b>	<p>The double cuff design enables seal pressures of 30cm H2O and greater to be achieved.</p> <p>The drain tube separates the alimentary and respiratory tracts.</p> <p>Introducer tool allows insertion without the need to place fingers in the patient's mouth.</p> <p>Made of medical grade silicon to withstand repeated steam autoclaving</p> <p>Latex free</p> <p>Size:-,1.5, 2, 2.5, 3, 4, 5.</p>	5each		
48.	<b>Mapleson C system Circuit</b>	<p>Made of medical grade PVC</p> <p>Light weight</p> <p>Fresh gas inlet and APL valve are both located near the patient</p> <p>Reservoir bag .at the distal end of the system must be green</p>	100		

49.	<b>Low Pressure Extension tube</b>	<p>The low pressure extension line has been designed for infusion therapy with low pressure up to 5 bars. The extension tube contain male lure lock connector at one end and female lure lock connector at the other end of the tube.</p> <p>6% lure taper for compatibility with any international product</p> <p>Pressure tested pneumatically and hydrostatically up to 5 bars</p> <p>Soft, frosted and kink resistant PVC tubing</p> <p>Size:- 25cm, 50cm, 100cm, 150cm, 200cm.</p>	100 each		
50.	<b>Three Way Stop Cock</b>	<p>-Manufactured from transparent polycarbonate/PE.</p> <p>-Inside is completely smooth &amp; available with moulded luer lock.</p> <p>-Manufactured from non -toxic medical grade material.</p> <p>-E. T. O. Sterile and pyrogen free. Also available in non-sterile.</p> <p><b>Color :</b> Red/Blue/White</p> <p>-Individually pack peelable pouch</p> <p>-E.T.O sterile &amp; pyrogen free</p>	200		
51.	<b>Central Venous Catheter Kit</b>	<p>Special formulated bio-compatible catheter material, automatically soften under the body temperature.</p> <p>-Excellent, coloured soft-tip to significantly reduce risk of vascular trauma.</p> <p>-With sufficiently radiopaque materials with clear, definite marking, ensure correct placement of the catheter tip.</p>	150		

		<p>-With single, double, triple, and quad-lumen catheter products .</p> <p>-Last for quite a long time without pains &amp; discomfort to the patient.</p> <p>-With polyurethane Percutaneous Catheter Introducers</p> <p>-The Y-Introducer Needle and Syringe and J- Guidewire Dispenser.</p> <p>-Individually packed</p> <p>-Disposable, Sterile Ready for use</p> <p><b>Size:-</b></p> <p><b>Single Lumen:-</b></p> <p>14Ga,16Ga, 18Ga,20Ga, 24Ga, (Ga = Gauge)</p> <p><b>Double Lumen:-</b></p> <p>4Fr (22Ga/22Ga)</p> <p>5Fr (18Ga/20Ga)</p> <p>7Fr (14Ga/18Ga)</p> <p><b>Triple Lumen:-</b></p> <p>5.5Fr (18Ga/20Ga/20Ga)</p> <p>7Fr (16Ga/18Ga/18Ga)</p> <p>All with standard length</p>			
52.	<b>Absorbent Cotton</b>	<p>Cotton roll 500 gms absorbency (average sinking time) not more than 5 seconds, inter-leaved soft, Bleached. should universally applicable in all medical fields.</p> <p><b>(I.P. Standard)</b></p>	1000		
53.	<b>Gauze Absorbent:</b>	<p>Cotton fabric of plain weave high quality cotton yarn absorbency less than 10 seconds, Width 90 cms. X length 18 mtrs. (ISI mark)</p>	1000		

54.	<b>Gauze Absorbent:</b>	Cotton fabric of plain weave of fine quality, absorbency less than 10 seconds, Width 90 cms. X length 18 mtrs. (ISI mark) <b>(I.P. Standard)</b>	1000		
55.	<b>Roller Gauze Absorbable</b>	Fold in 4 folds, gauze cloth. meters (ISI mark) <b>(I.P. Standard)</b> ¼" X 30 ½" X 30 meters 1" X 30 meters 2" X 30 meters	500 each		
56	<b>Bandage rolled of Cotton</b>	(ISI Mark), standard manufacturer product A. 7.5 cms X 4 mtrs. B. 10 cms X 4 mtrs. C. 15 cms X 4 mtrs.	1000 Each		
57.	<b>Sponge Abdominal</b>	(ISI Mark), standard manufacturer product 15 cm X 15 cm X 6 ply 20 cm X 20 cm X 8 ply 30 cm X 30 cm X 8 ply	1000 each		
58.	<b>Non Absorbent Dressing Sterile</b>	(ISI Mark), standard manufacturer product with 10% Povidone Iodine Oint. Impregnated	1000		
59	<b>Single Adhesive Dressing</b>	(Hansplast Washproof) (B.D.F.)	1000		
60	<b>Surgical Tape</b>	: Non Woven, Viscose rayon porous backing  (ISI Mark), standard manufacturer product  ½' x 9.10 meters  1' x 9.10 meters  2' x 9.10 meters  3' x 9.10 meters	1000 each		
61.	<b>Adhesive Plaster</b>	7.5 X 5 meters (ISI Mark)	1000		
62.	<b>Absorbable gelatin sponge</b>	With uniform porosity non irritating and non toxic SIZE : Std. 70 X 50 X 10 mm.	1000		
63.	<b>single adhesive dressing</b>	(Band aid Type) Size : Assorted size	1000		

64.	<b>Calcium alginate dressing</b>	Size : 2" X 2" 4" X 4" 2" X 8" 4" X 8" 6" X 10" SMP. ISI mark	500each		
65.	<b>Adhesive Plaster</b>	(7.5 cm X 5 meter) (B.D.F.) Leukoplast Super Porous	2000		
66.	<b>Bandages POP</b>	(Rapidur (BDF) 15 cm X 2.7 meters) 10 cm X 2.7 meters	500		
67.	<b>Bandages Crepe</b>	7.75 cms X 3 mtrs (Leukocrepe (BDF)) 10 cms X 3 mtrs (Leukocrepe (BDF)) 15 cms X 3 mtrs (Leukocrepe (BDF))	500		
68.	<b>Starched Bandages</b>	(ISI Mark),standard manufacturer product,assorted size	1000		
69.	<b>Transparent dressing for fixation of multi Lumen catheter of different sizes</b>	standard manufacturer product,assorted sizes	1000 each		
70.	<b>Barrier Drape Disposable Water repellent, adhesive surface protected with peel off thick paper.</b>	standard manufacturer product,assorted sizes	1000		
71.	<b>B.P. Blade</b>	(Sterile) (ISI Mark) SMP Size : 10 to 23 (Box of 100 Blades)	500box		
72.	<b>Disposable Gowns</b>	-Made from cotton blend disposable fabric  -Open at back with tie at the neck,waist and middle of the back.	1000		

		<ul style="list-style-type: none"> <li>-Waist tie can be wrapped around from the back to knot at the front</li> <li>-Ribbed or elasticized cuffs</li> <li>-Be long enough to reach the knees.</li> <li>-Should provide comfort and protection.</li> <li>-One-piece torso/sleeve design reduces the number of vulnerable seam areas.</li> <li>-The open back panel offers cool comfort</li> <li>-reputed manufacturer product</li> <li>-Individually packed /double pack</li> <li>-Available in various sizes</li> <li>-Disposable sterile ready for use</li> </ul>			
73.	<b>Disposable face Mask</b>	<ul style="list-style-type: none"> <li>-Made from cotton blend disposable fabric</li> <li>-Double layer mask offering excellent bacterial filtration efficiency</li> <li>- Super smooth soft ultrasonically welded mask is most comfortable during use</li> <li>-Individually packed</li> <li>-(ISI Mark) SMP</li> <li>-Disposable sterile ready for use</li> <li>-Laminated inner box of 100 pcs</li> </ul>	100 box		
74.	<b>Disposable cap</b>	<ul style="list-style-type: none"> <li>-Made from cotton blend disposable fabric</li> <li>-Manufactured from soft non-woven green/blue cloth</li> <li>- Specially designed to protect the patient against dropping of hair/</li> </ul>	100 box		

		<p>dandruff of the doctors and other attending staff</p> <ul style="list-style-type: none"> <li>-Provided with stitched interlocking adaptable elastic for better grip on the forehead and comfortable fitting</li> </ul> <p>Individually packed</p> <ul style="list-style-type: none"> <li>-Disposable, Sterile ready for use</li> <li>-Laminated inner box of 100 pcs</li> </ul> <p>(ISI Mark) SMP</p>			
75.	<b>Disposable surgical gloves</b>	<ul style="list-style-type: none"> <li>-Made with natural rubber latex,</li> <li>-deliver superior protection</li> <li>-Non finger fatigue. Keeps the hands cool and comfortable</li> <li>-Each glove has a beaded cuff for extra strength, plus textured finish on the fingers for enhanced grip.</li> <li>-Must reach well above the wrist, preferably 10 to 15 cm (4' to 6') long measuring from the wrist up along the arm.</li> <li>-Should be tested for pinholes</li> <li>-Pre powdered</li> <li>-Disposable sterile ready for use</li> </ul> <p><i>-size:-5, 6, 6 1/2, 7, 7 1/2, 8</i></p>	1000 each size		
76.	<b>Disposable rubber gloves</b>	<p>Made from pure natural rubber latex for greater finger dexterity</p> <ul style="list-style-type: none"> <li>-Non finger fatigue. Keeps the hands cool and comfortable</li> <li>-For single use only</li> <li>-Non sterile</li> </ul>	100 box		
77.	<b>C.V.P. Manometer</b>	Suitable for continuous or intermittent monitoring of central venous pressure during infusion.	50		

		<p>Manometer tube with graduation from -4cm to +34cm and attached to three way connector.</p> <p>125cm long extension tube is fitted with female luer lock at one end and male luer lock on the other end for safe connection to c.v.p. Catheter.</p> <p>Latex rubber flash ball is provided for extra medication</p> <p>Slidding indicator provided to record previous reading.</p> <p>Moulded clamps with latex rubber strings are provided for easy fixing on i.v. Stand.</p> <p>Individually packed in peelable pouch.</p> <p><b>E . T . O . Sterilized and pyrogen free</b></p>			
78.	<b>Pressure Monitoring Line</b>	<p>Manufactured from medical grade P.V.C. material and able to withstand a pressure of 580PSI. Fitted with male &amp; female luer locks for sure connection, Does not bulge even at high pressure, Minimal dead space, Disposable</p> <p>E.T.O. Sterilized and Pyrogen free. Also available in P.E. material.</p> <p><b>Diameters</b> : External - 2mm and Internal - 1 mm</p> <p><b>Sizes available:</b>10, 25, 50, 100,150, 200cm</p> <p><b>Color</b> : Red/Blue/Yellow/Clear</p> <p><b>Packing</b> : Box of 25</p>	500		
79.	<b>Anaesthesia Face Mask (Disposable)</b>	<p>Transparent cushioned, crystal clear, flexible 22 F connection</p> <p>Air filled cushion to provide safety and comfortable use</p>	50 each		

		<p>Suitable for use in respiratory care of anaesthesia and resuscitator</p> <p>Body with antistatic property</p> <p>Good grip</p> <p><b>Packing :</b> Box of 10 pcs</p> <p><b>Size :</b> All pediatric and adult 0, 1, 2, 3, 4, 5</p>			
80.	<b>Anaesthesia Face Mask (Silicon)</b>	<p>Transparent cushioned, crystal clear, flexible 22 F connection</p> <p>Air filled cushion to provide safety and comfortable use</p> <p>Suitable for use in respiratory care of anaesthesia and resuscitator</p> <p>Body with antistatic property</p> <p>Good grip</p> <p><b>Material :</b> Silicon</p> <p><b>Packing :</b> Box of 10 pcs</p> <p><b>Size :</b> All pediatric and adult 0, 1, 2, 3, 4, 5</p>	30 each		
81.	<b>Anaesthesia Face Mask (Rubber)</b>	<p>Transparent cushioned, crystal clear, flexible 22 F connection</p> <p>Air filled cushion to provide safety and comfortable use</p> <p>Suitable for use in respiratory care of anaesthesia and resuscitator</p> <p>Body with antistatic property</p> <p>Good grip</p> <p><b>Material :Coloured Rubber</b></p> <p><b>Packing :</b> Box of 10 pcs</p> <p><b>Size :</b> All pediatric and adult 0, 1, 2, 3,</p>	30 each		

		4, 5			
82.	<b>Rendell-Baker-Soucek mask</b>	<p>Pediatric mask with triangular body low dead space</p> <p>Preferably scented</p> <p>Transparent/Rubber</p> <p>Size:-assorted size</p>	5 each		
83.	<b>Adult Bacterial / Viral Filter with Lure lock (0.3 micron)</b>	<p>Eliminates airborne contamination, Single-use (Sterilized)</p> <p>Light weight ,approx. 20± 10 grams</p> <p>Dead space 60 -75 ml</p> <p>High efficiency</p>	100		
84.	<b>Heat &amp; Moisture Exchange Filter</b>	<p>-Tidal volume range (ml): 70-600</p> <p>-Compressible volume (Dead space) (ml):22</p> <p>-Humidification efficiency (mg/l) at Tidal Volume = 100 ml:33.0 at Tidal Volume = 250 ml:31.0 at Tidal Volume = 500 ml:27.5 at Tidal Volume = 1000 ml</p> <p>-Bacterial Filtration (%):99.98</p> <p>-Viral Filtration (%) :99.80</p> <p>-Resistance (cm H2O) at flow: 0.15 l/s: 0.6</p>	100		

		0.25 l/s: 1.0 0.50 l/s: 2.1 1.0 l/s 1.5 l/s -Weight (g):15 - 20 <b>Packing</b> : Box of 100 pcs. <b>Size</b> : Adult , Paediatric and Infant			
85.	<b>Rebreathing Bags</b>	Rebreathing Bags made from medical grade latex green rubber with 22mm I.D. Connector <b>Packing</b> : Box of 10 pcs. <b>Size</b> : 0.5, 1.0, 1.5, 2.0 ltr	50each		
86.	<b>Resuscitation Bag</b>	Silicon resuscitation bag is available with standard elbow E-type valve, oxygen connecting tube and reservoir bag. <b>Size</b> : Adult, Paediatric And Infant	100 adult 25 paed. 10 infant		
87.	<b>Abdominal Drainage Kit</b>	- Soft abdominal drainage catheter with atraumatic rounded open distal end. -Radio opaque line on catheter -Collection bag ( 2000 ml) -E.T.O. Sterile & Pyrogen Free. <b>Packing</b> : Box of 10 pcs. <b>Size</b> : 16,20,24,28,32,36 FG	100		
88.	<b>Biopsy Needle</b>	-Used for taking the tissue of the patient for biopsy. -E.T.O. Sterile & Pyrogen Free. <b>Packing</b> : Box of 10 pcs. <b>Size</b> : 7,8,13 FG	25 each size		
89.	<b>Corrugated Drain Sheet</b>	-Extra soft super smooth PVC Corrugated sheet for wound drainage. -E.T.O. Sterile and Pyrogen Free. <b>Packing</b> : Box of 25 pcs. <b>Size</b> : 250 X 25 MM	25 box		
90.	<b>Vaccu Suction</b>	Closed wound drainage device under negative pressure with option to use one or two catheter . REDON type drains with Aleene needle have radio opaque line and burr free eyes. Graduated bellow allows user to measure drainage volume. E.T.O. Sterile & Pyrogen Free.	20 each size		

		<b>Packing</b> : Box of 20 pcs. <b>Size</b> : 10,12,14,16,18 FG			
91.	<b>Vaccu Suction (Mini)</b>	Jackson plate type 7mm Flat drain is manufactured from extra soft PVC, X-ray opaque line provided throughout the length of catheter. E.T.O. Sterile and Pyrogen Free. <b>Size</b> : 6 FG/8 FG	30 each size		
92.	<b>Umbilical Catheter</b>	Designed for intermittent or continuous access to the umbilical artery or vein of newly born or premature infant. Manufactured from non-toxic soft medical grade P.V.C. which yields easily to tissue contours at body temperature. Individually straight packed in peel-off pouch packing to ensure aseptic handling. E.T.O. Sterile & Pyrogen Free. <b>Packing</b> : Box of 25 pcs. <b>Size</b> : 3.5 / 5 / 6 / 8 FG	30 each size		
93.	<b>Umbilical Cord Clamp</b>	Designed for clamping the Umbilical Cord immediately after birth. Provided with double purpose security lock and protection against accidental re-opening. Finger grip ensures safe & convenient handling. Provided with grooves all along the length. Manufactured from Non Toxic Medical grade polymer.E.T.O. Sterile & Pyrogen Free. <b>Packing</b> : Box of 50 pcs.	300		
94.	<b>Inter Coastal Drainage System</b>	-Inter Coastal Drainage System for collection of drainage fluid from thoracic and abdominal cavity -Specially designed moulded handle for easy carrying and hanging for bag -PVC drainage bag with 1000 ML. capacity -Soft and kink resistant non-toxic medical grade PVC tubing -E.T.O. Sterile and Pyrogen Free. <b>Packing</b> : Box of 10 pcs.	100		
95.	<b>Percutaneous Catheter Introducer Sheath</b>	Hydrophilic coating, PTFE coated large lumen, flexible, kink and compression resistant, radiopaque distal marker, check-Flo hemostasis valve, locking introducer dilator with tactile feedback ,	50each		

		set must include arterial puncture needle, preferably sheath type, a .038" guidewire with a straight and a curved flexible tip on either side  Size:- 5F (L-70mm), 6F (L-10-15cm), 7F(L-10-15cm), 10F (L-10-15cm), 12F (L-10-15cm), 12F (40-45cm) 14F (L-10-15cm), 14F(40-45cm)			
96.	<b>Opsite</b>	-Thin hydrophilic polyurethane membrane coated with a layer of an acrylic adhesive.  -Transparent and clear  -Sterile, single use  size:-large & medium	200 each size		
97.	<b>Breathing Filter with Universal Connector</b>	Adult Bacterial/Viral Filter + HME (with Luer lock Port) + Expandable Catheter Mount with Double Swivel Elbow & Elastomeric Cap  Light weight  Standard manufacturer product.	100		

98.	Bite Block	Standard Medical Grade PVC SMP	100		
99.	Adhesive Plaster Micropore	SMP (ISI) Size 2", 4", 6"	500 each		
100.	Dynaplast	SMP (ISI) Size :- 6"	200		
101.	<b>Spinal Needle Luerlock, bevel acc to Quincke</b>	25 G x 3 ½ 22 G x 3 ½			

	<b>Ethylene Oxide Pre sterilized pak</b>	23 G x 3 ½ 24 G x 3 ½ 26 G x 3 ½ 20 G x 3 ½	With colour code	500 each		
102.	<b>Spinal Needle Pencil tip</b>	22 24 23 26		150		
103.	<b>Combined Spinal Epidural Set (CSE Set):</b> a) Epidural Needle b) Epidural Cathet c) Filter d) LOS e) Spinal Needle	Tuohy type Needle 16 G x 3 ½ inch long -do- -do- -do- 27 G , Pencil Tip		150		
104.	<b>Epidural Kit – I Tuohy Type Needle</b> - Epidural Needle - Epidural Catheter - Loss of Resistance(LOR ) Syringe - Filter	16 G x 3 and Quarter inch long  Close tip with 3 lateral eye, radiopane with connector  0.2 micron (Flat)		150		
105	<b>Epidural Kit – II - Epidural Needle</b>	17 G x 3 ¼ inch long		150		
106.	<b>Epidural Kit – III Epidural Needle Epidural Needle Epidural Catheter</b>	18 G x 3 ¼ inch long\ 18 G, 17 G, 16 G with 3 ¼ inch long 18 G, 17 G, 16 G close tip with 3 lateral eye, radio page with connector		150		

107.	<b>Spiral embedded endotracheal tube(Flexo Metallic)</b>	-Has metal or Nylon spiral-wound reinforced wire covered internally & externally by PVC.  -Tube material should be compatible to tissue -Smooth surface that facilitates passage of secretion & suction catheter & transparent  -Radius of curvature 140±20mm		25 each		
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		<p>-Beveled angle <math>38\pm 10</math> degree</p> <p><b>Tube must have following markings:-</b></p> <p>-tube size in internal diameters (ID) in mm.</p> <p>-Out side diameter (OD) for size 6 (six) &amp; smaller.</p> <p>-Name or trade mark of manufacture.</p> <p>-Notation F -29 or Z -79 or IT .</p> <p>-Length markings in cm measure from patient end</p> <p><b>Cuff System</b> Cuff plus inflation system include inflation lumen in the wall of tube, external inflation tube, a pilot balloon &amp; inflation valve. Cuff should be high volume low pressure</p> <p><b>Size:-</b> 7mm, 7.5mm, 8mm, 8.5mm, 9mm,</p>	
108.	<b>Combi Tube</b>	<p>-Has two separate lumen</p> <p>-Two black rings aids for proper placement</p> <p>-One lumen is longer proximally and has occluded distal tip</p> <p>-Other lumen has a patent tube</p> <p>-Two cuffed system, proximal larger &amp; distal one is smaller.</p> <p>There are 8 ventilating eyes holes between the cuff.</p> <p>Should be made of PVC.</p> <p>Size:- 37 Fr &amp; 41 Fr</p>	50 each
109.	<b>Gum Elastic Bougies (Guide intubation or Tube guide)</b>	<p>-Preferably hollow, Distal end should be smooth</p> <p>Attachment of an adapter to proximal ends allow administration of jet ventilation &amp; connection to Co2 analyser.</p> <p>-Non toxic material</p> <p>-Standard size</p>	25
110.	<b>Malleable Stylets(Introducer-Intubation Guide)</b>	<p>-Designated to fit inside a tracheal tube so that tube maintain pre determine fixed shape.</p> <p>-With adjustable stops, The stops fits in to tracheal tube &amp; prevent the stylet from protruding beyond distal tip of tube or proximal end must be bend.</p>	20 each

		<p>-Should have enough malleability so it can take shape easily yet enough rigidity to maintain its shape during insertation.</p> <p>-Should be resistant to chipping &amp; breaking.</p> <p>-Distal end should be smooth.</p> <p>-size:- Assorted size</p>	
111.	<b>Lighted stylettes</b>	<p>-Transilluminated stylettes to demonstrate laryngeal placement.</p> <p>-A well-circumscribed glow indicates tracheal intubation,</p>	25
112.	<b>Malecot Catheters</b>	<p>-Medical grade rubber catheters</p> <p>-Self Retaining Catheters Malecot Pattern ( 4 Wings)</p> <p>size:-8F,10F,12F,14F.</p>	200each size
113.	<b>Silicone Malecot Catheters</b>	<p>-All silicone construction provides maximum softness</p> <p>size:-8F,10F,12F,14F.</p>	100each size
114.	<b>L. P. SPINAL NEEDLE</b>	<p>It comes with brass electroplated hub and associated stylet fall out packed in pre EO sterile peel pack pouch and can be disposed off, after use</p> <p>Optimum for every application : A broad variety of cannulae with different Gauges and Lengths makes the correct adaption to individual requirements possible. Extra length of cannula for obese patients.</p> <p>Sizes Available : G 18, 19, 20, 21, 22, 23, 24, 25</p> <p>Length : 2", 2.5", 3", 3.5", 4"</p>	50 each
115.	<b>"T" TUBE (PVC)</b>	<p>Smooth siliconised low friction surface prevents clogging</p> <p>Manufactured from ultra -soft, flexible, non-toxic medical grade PVC for long term use</p> <p>Radio opaque line provided throughout its length for X-ray visualization</p> <p>Standard Length : 20 x 60 cms</p> <p>Sizes available : FG 10, 12, 14, 16, 18</p>	25 each





DISPOSABLE ITEMS  
DEPARTMENT OF RADIOLOGY & IMAGING  
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**Requirement of Consumables for Abdominal, biliary Drainage Procedures and emergency vascular interventions in NEIGRIHMS, Shillong**

<b>Product</b>	<b>Size</b>	<b>Length</b>	<b>Shape</b>	<b>Quantity (Units)</b>
<b>A. Drainage Catheters (Radiopaque polyurethane with introducer for percutaneous deployment)</b>				
Malecot's Catheter	10 French	30 Cm	Straight	25
	12 French	30 Cm	Straight	50
	14 French	30 Cm	Straight	25
	16 French	30 Cm	Straight	25
Pig Tail Catheter	8 French	30 Cm		25
	10 French	30 Cm		25
	12 French	30 Cm		25
Biliary duct drainage (Ring Biliary) Catheter	10 French	50 Cm		25
	12 French	50 Cm		25
Chest Drainage Tube (As per CTVS specifications)	16 F			10
	20 French			10
	24 French			10
	32 French			10
	36 French			10
<b>B. Angiographic Catheters (Braided, Polyethylene/ Nylon, Radiopaque tip, hydrophilic coat, burst pressure <math>\geq 100</math> Kg / cm<sup>2</sup> or 1400 psi, excellent torque, good radiopacity, low thrombogenicity (<i>wherever available lowest profile must be offered for given lumen (i.e. 0.038"</i>))</b>				

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Multipurpose catheter (No Side holes)	4 French, 0.038" Lumen	100 cm	MPA, Angled	25
Head Hunter1	4 French, 0.038" Lumen	100 cm	HI	50
Head Hunter1 (Pediatric)	4 French, 0.038" Lumen	Pediatric size	HI	20
Kumpee Access	5 French, 0.038" Lumen	40 cm	KMP	20
Simmons 1	4 French, 0.038" Lumen	100 cm		20
Simmons 2	4 French, 0.038" Lumen	100 cm		10
Simmons 3	4 French, 0.038" Lumen	100 cm		10
Picard	4 French, 0.038" Lumen	100 cm		25
Rosch Celiac 1 (RC 1)	4 French, 0.038" Lumen	100 cm		25
Cobra 1	4 French, 0.038" Lumen	100 cm		25
Renal Double Curve	4 French, 0.038" Lumen	100 cm		25
Pigtail with multiple sideholes	4 French, 0.038" Lumen	100 cm		25
Robert's uterine artery access catheter	5 French, 0.035" Lumen	90 cm		20
<b>C. Balloon PTA Catheter (Low profile, minimal compliant balloon with proximal and distal Radiopaque markers, burst pressure up to 15 atmospheres)</b>				
Balloon PTA Catheter	5 French, 0.38" Lumen, Balloon size 8 mm (Dia) X 4 cm (Length)	80-120 cm		10
Balloon PTA Catheter	5 French, 0.38" Lumen, Balloon size 10 mm (Dia) X 4 cm (Length)	80-120 cm		10
Balloon PTA Catheter	5 French, 0.38" Lumen, Balloon size 12 mm (Dia) X 4 cm (Length)	80-120 cm		10

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Balloon PTA Catheter	5 French, 0.38" Lumen Balloon size 14 mm (Dia) X 4 cm (Length)	80-120 cm		10
Balloon inflation device with threaded plunger and locking mechanism, 20 ml syringe, pressure gauge (0-25 atm, dial type, accuracy equal or better than 3%) connecting tube	20 ml			10
SWANGANZ type Balloon catheter	6 French, 0.038" Lumen	100 cm		25
<b>D. Microcatheter (Superselective catheterization of small arterial branches for diagnostic and interventional procedures)</b> <b>General features:</b> braided, hydrophilic coat, 2- distal radiopaque markers 3 cm apart, steam shapable tip, Tuohy-borst hemostasis valve and connecting tube				
<b>Microcatheter infusion catheter (18 system) for general vascular interventions</b> , distal flexible length 20 cm, compatible with .014" / .016" guidewire access through 0.038" lumen guiding catheters, must allow delivery of 0.018 microcoils)	proximal /distal OD 3.0 / 2.5F or less	150 cm		10
<b>Microcatheter infusion catheter (10/14 system) for neurovascular use</b> , distal flexible length 5-6 cm, compatible with .010" / .014" guidewire, must allow delivery of detachable coils, minimum guiding catheter .042")	proximal /distal OD 2.8 / 2.3F or less	150 cm		10
<b>Microcatheter, Flow-guided infusion catheter (1.5-1.8 F) for neurovascular use</b> , distal supple length 15-20 cm with distal radiopaque marker, compatible with .010" / .014" guidewire, must allow delivery of liquid embolizing agents e.g. NBCA, EVOH etc, minimum guiding catheter .038")	proximal /distal OD 3/ 1.8-1.5F or less	150 cm-170 cm		10
<b>E. Puncture/Access Needle</b>				
LP Needle (VYGON make only as it allows 0.035 guide wire)	18 G	90 mm		200
Chiba Biopsy Needle	18 G	15/20 Cm		20 each
Chiba Biopsy Needle	22 G	15/20 Cm		20 each

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<b>F. Guide Wires, Hydrophilic with optimal radiopacity, excellent torque, low thrombogenicity</b>				
	0.035" (0.89 Cm)	150 Cm	Angled Tip	50
	0.035" (0.89 Cm)	150 Cm	Straight Tip	10
	0.035" (0.89 Cm)	260 Cm	Angled Tip	20
<b>G. Guide Wires, TEFLON coated coil spring type with optimal radiopacity, excellent torque, low thrombogenicity for intravascular and non vascular use</b>				
Amplatz Super Stiff	0.035" (0.89 Cm)	180 Cm	3mm J Tip	50
Amplatz Super Stiff (Shortest available length)	0.035" (0.89 Cm)	45-75 Cm	3mm J Tip	25
Amplatz Super Stiff	0.035" (0.89 Cm)	260 Cm	3mm J Tip	25
Amplatz Super Stiff ST1	0.035" (0.89 Cm)	260 Cm	1 Cm Straight Floppy Tip	10
<b>H. Microguide wires: hydrophilic/ TEFLON coating, distal flexible atraumatic shapable tip with good shape retention, torque device to be provided</b>				
Microguide wire compatible with microcatheter 18 system, flexible tapered shapeable tip 2 cm preferably of spring coil design	proximal /distal OD .014"/ 0.014" or .016"/.016"	200 cm		10
Microguide wire compatible with microcatheter 14 system, shapeable tip 2 cm (preferably platinum spring coil design) <b>neurovascular use</b>	proximal /distal OD 0.014"	200 cm		10
Microguide wire compatible with microcatheter 14 system, shapeable tip 2 cm (preferably platinum spring coil design), <b>Exchange length, neurovascular use</b>	proximal /distal OD 0.014"	300 cm		5
Microguide wire compatible with microcatheter 10 system, shapeable tip 2 cm (preferably platinum) <b>neurovascular use</b>	proximal /distal OD 0.010"	200 cm		10

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Coil Pusher wire for 0.018” coils , compatible with microcatheter 18 system				10
<b>I. Dilators</b> (must allow 0.038” guide wire, optimal radiopacity, kink resistant, smooth taper)				
Coons type Dilator	12 French	20 Cm		25
Coons type Dilator	16 French	20 Cm		20
Coons type Dilator	20 French	20 Cm		20
Fascial Dilator	8 French	20 Cm		20
Fascial Dilator	10 French	20 Cm		20
Fascial Dilator	12 French	20 Cm		20
Fascial Dilator	14 French	20 Cm		20
Fascial Dilator	16 French	20 Cm		20
Fascial Dilator	18 French	20 Cm		20
Fascial Dilator	20 French	20 Cm		20
Fascial Dilator	24 French	20 Cm		10
Fascial Dilator	28 French	20 Cm		10
Fascial Dilator	32 French	20 Cm		10
Fascial Dilator	36 French	20 Cm		10
Ureteral Dilators	12 French	70 Cm		10
Ureteral Dilators	14 French	70 Cm		10
Ureteral Dilators	16 French	70 Cm		10
Ureteral Dilators	18 French	70 Cm		10
Ureteral Dilators	20 French	70 Cm		10
Ureteral Dilators	22 French	70 Cm		10
Ureteral Dilators	24 French	70 Cm		10

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<b>J. Percutaneous Catheter Introducer Sheath</b>				
Hydrophilic coating, PTFE coated large lumen, flexible, kink and compression resistant, radiopaque distal marker, check-Flo hemostasis valve, locking introducer dilator with tactile feedback , set must include arterial puncture needle, preferably sheath type, a .038” guidewire with a straight and a curved flexible tip on either side				
	5 French	70 mm		50
	6 French	10-15 cm		50
	7 French	10-15 cm		20
	10 French	10-15 cm		20
	12 French	10-15 cm		20
	14 French	10-15 cm		20
Long arterial Sheath	12 French	40-45 cm		10
Long arterial Sheath	14 French	40-45 cm		10
Introducer set with small needle system (21-22 G introducer needle, compatible Nitinol .018” guide wire, coaxial catheter, outer sheath allowing .038” guide wire	4 French	10 cm		10
Nephrostomy access set with small needle system (21-22 G Chiba needle, compatible Nitinol .018” guide wire, coaxial catheter, outer sheath allowing .038” guide wire	4 French			10
<b>K. Embolization Materials</b>				
<b>a. Embolizing Coils</b>				
Stainless Steel coils 0.035” (0.89 mm)	3 cm, 4 mm	2 loops		5
Stainless Steel coils 0.035” (0.89 mm)	3 cm, 5 mm	2 loops		5
Stainless Steel coils 0.035” (0.89 mm)	5 cm, 5 mm	3 loops		5
Stainless Steel coils 0.035” (0.89 mm)	5 cm, 8mm	2 loops		5
Fibered Platinum coils 0.035” (0.89 mm)	3 cm, 4 mm	2 loops		5

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Fibered Platinum coils 0.035" (0.89 mm)	3 cm, 5 mm	2 loops		5
Fibered Platinum coils 0.035" (0.89 mm)	5 cm, 5 mm	3 loops		5
Fibered Platinum coils 0.035" (0.89 mm)	5 cm, 8mm	2 loops		5
Embolization Microcoils 0.018"	1 cm	Straight		5
Embolization Microcoils 0.018"	2 cm, 2 mm	Multicurled		5
Embolization Microcoils 0.018"	3 cm, 3 mm	Multicurled		5
<b>a. Embolization particles</b>				
PVA foam embolization particles	200-300 microns		100 mg	5
PVA foam embolization particles	300-500 microns		100 mg	20
PVA foam embolization particles	500-700 microns		100 mg	10
Inj N-Butyl Cyanoacrylate			0.5 ml	20
Inj N-Butyl Cyanoacrylate			1.0 ml	20
Absolute Alcohol (≥99.5 % w/v)			500 ml	10
Inj Sodium tetradecyl Sulphate	3%		2x2 ml	20 vials
<b>L. Biopsy Needles</b>				
Truecut type Biopsy needle (gun type (not manual), 1 cm distance markers on the needle)	20 G	10-15 cm		10
	18 G	10-15 cm		20
	16 G	10-15 cm		10
Bone Biopsy needle (matched inner stylet and outer cannula with side bevel, radiolucent high grade plastic handle, blunt tip stainless steel obturator)	11 G	15 cm	Side Bevel	20
	13 G	15 cm	Side Bevel	20
Bone Biopsy needle Bone Biopsy needle (matched inner stylet and outer cannula with diamond bevel, radiolucent high grade plastic handle, blunt tip stainless steel obturator)	11 G		Diamond bevel	20
	13 G		Diamond	20

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			bevel	
<b>M. Liver Access materials</b>				
Transjugular liver Biopsy set				5
Transjugular liver Biopsy needle				5
Transjugular intrahepatic portosystemic shunt (TIPSS) set (Rosch-Uchida type transjugular liver access set including trocar stylet .038" Stainless steel 62.5 cm with pencil point, 5F radiopaque TFE Catheter, Stiffening Cannula, 14 G extra thin wall stainless steel 51.5 cm, Catheter 10 F radiopaque TFE, 10 F Check-Flo III introducer radiopaque 41 cm )				5
Covered TIPSS endoprosthesis (Self expanding, low profile, PTFE Graft lined intrahepatic and bare portal vein portion, nitinol)	10 mm	Graft lined length/ unlined length, 5/2 cm		5
	10 mm	Graft lined length/ unlined length, 7/2 cm		
<b>N. Metal Endoprosthesis (Self expanding, nitinol, flexible, shape memory, preloaded, clear proximal and distal markers for accurate delivery, complete with delivery device)</b>	<b>Exact sizes to be decided at the time of finalization depending on the individual product range</b>			
<b>Biliary</b> (delivery system 5 F or less, .018 guide wire)	6-8 mm diameter	3-6 cm		10
<b>Vascular</b> (delivery system 5 F or less, .018 guide wire)	6-8 mm diameter	3-6 cm		10
<b>Esophageal stent</b> (PTFE covered, wall stent / Z-stent design with anchoring to prevent stent migration)	Medial OD/ proximal and distal OD 18/25 mm	10-14 cm		10
<b>O. Snare and Basket</b>				
Nitinol Goose neck Snare (A set of snares of varying sizes)	5 to 35 mm		One set	5 sets
Wittich Basket				5

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Dormia/ Trapezoid basket				5
<b>P. HSG &amp; tubal recanalization</b>				
Mencini Double Balloon hysterosalpingography catheter, must include the catheter (14 F PVC with silicone balloons), metal stiffening cannula, detachable Check flow valve)	14French	22 cm		20
Fallopian Tube catheterization set (compatible with Mencini Double Balloon HSG catheter), must include 5.5 F 50 cm torque control catheter, 3 F 65 cm nylon catheter, .018” 90 cm Nitinol cope mandril guide wire with platinum tip, .035” 90 cm double flexible tipped safe T-J guide wire				10
<b>Q. Vertebroplasty materials</b>				
Bone cement, Sterile PMMA (Polymetamethacrylate) polymer & monomer	500g PMMA polymer			2
Sterile Luer lock Syringes	1 cc			100
	2 cc			100

