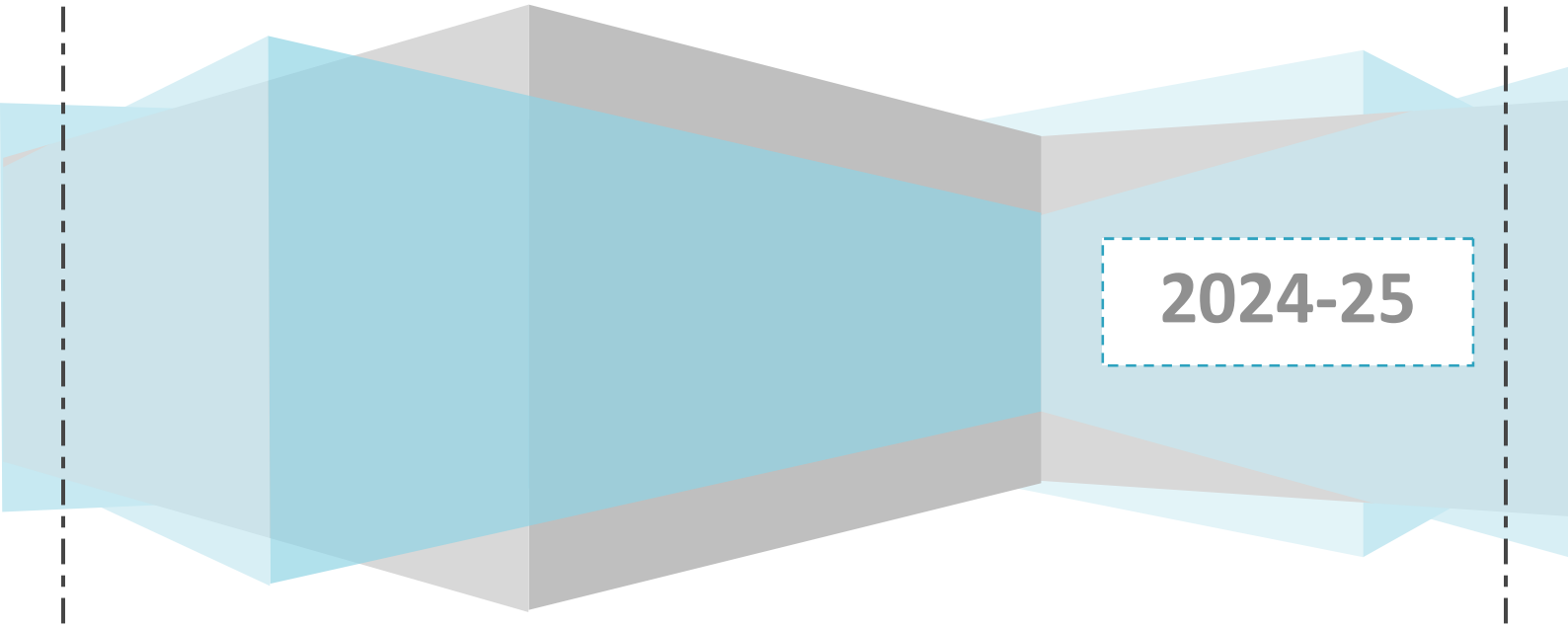
APMSIDC

TENDER NO: 169

PROCUREMENT OF SURGICAL CONSUMABLES

APMSIDC :: DRUGS WING



2024-25

TENDER NO: -169/APMSIDC/MEDICINE WING/2024-25

TENDER FOR SUPPLY OF SURGICAL CONSUMABLES

To

ANDHRA PRADESH MEDICAL SERVICES & INFRASTRUCTURE DEVELOPMENT CORPORATION

ANDHRA PRADESH MEDICAL SERVICES & INFRASTRUCTURE DEVELOPMENT CORPORATION

(AN ENTERPRISE OF GOVT. OF A.P.),
Plot No.9, Survey No.49, IT Park, Mangalagiri,
Guntur District – 522 503.
ANDHRA PRADESH
URL: http://msidc.ap.nic.in

ONLINE TENDER FOR THE SUPPLY OF SURGICAL CONSUMABLES

S. No	Information	Details
1	Bid Reference	169/APMSIDC/MEDICINE WING/ 2024-25
2	Date and time for downloading bid document	From 04-OCT-2024, 09:00 pm
3	Prebid Meeting/Queries	Submit your Query through email till 14-OCT-2024 before 05:00 PM to email **tenders.apmsidc@gmail.com** with subject : Prebid Queries for T NO 169(SUR)
4	Last date and time for uploading Documents	29-OCT-2024 at 5.00 pm
5	Date and time of opening of Online technical bids	29-OCT-2024 at 5.01 pm
6	Last date and time of submission of offline documents and SAMPLES	29-OCT-2024 at 5.00 pm
7	Tender Processing Fee	The bidder shall remit processing fee (**Non-Refundable Rs. 11,800** in online Through eprocurement site
8	Earnest Money Deposit (EMD)	The Earnest Money Deposit (EMD) in the form of Demand Draft for **Rs.3,00,000/-** in favour of Managing Director, APMSIDC, Mangalagiri, Guntur district/Online/NEFT/RTGS
9	E-mail	tenders.apmsidc@gmail.com, apmsidc.gm@gmail.com
10	Contact number	General Manager- Drugs: 8978680705 Pharmacist : 9966878700
11	APMSIDC Bank Details	Account Holder Name: The Managing Director, APMSIDC, Account No :142410011000314, IFSC Code : UBIN0803669, Bank Name : Union Bank (Formerly Andhra Bank), Branch Name : Mangalagiri, Guntur District, Andhra Pradesh.

The tender document can be downloaded free of cost from the e-Procurement Portal https://tender.apeprocurement.gov.in/ and from the website of APMSIDC **www.msidc.ap.nic.in**.

ONLINE TENDER FOR THE SUPPLY OF SURGICAL CONSUMABLES TO APMSIDC

APMSIDC is responsible for procurement and supply of all essential Medicines & Surgical Consumables to the Government Health facilities of A.P., to ensure availability of medicines on free of cost. The main functions of the Corporation are Construction & Maintenance of Hospital Buildings. Further, the Procurement and distribution of Drugs, Surgical& Consumable and Equipment is also entrusted to this Corporation by the Government (Medical and Health Department). The Corporation is functioning on No Profit and No Loss basis.

Purchaser/Tender Inviting Authority – Managing Director, APMSIDC, Mangalagiri-522503, Guntur District, Andhra Pradesh(hereinafter referred as Tender Inviting Authority unless the context otherwise requires).

Purchaser/Tender Accepting Authority – Managing Director, APMSIDC, (hereinafter referred as APMSIDC unless the context otherwise requires).

Tender Inviting Authority invites **Tender for the supply of Surgical Consumables to APMSIDC.**

A. GENERAL CONDITIONS :

1) **(a)** At any time prior to the last date of submission of online bid, Tender Inviting Authority may, for any reason, whether on own initiative or in response to a clarification requested by a prospective Tenderer, may modify the condition in Tender documents by an amendment uploading on website on msidc.ap.nic.in; and AP Procurement portal i.e. apeprocurement.gov.in will be binding on them. In order to provide reasonable time to take the amendment into account in preparing their bid, Tender Inviting Authority may at discretion, extend the date and time for submission of online bid.

   (b) Any person who has downloaded the tender document should watch for amendment, if any, on the website msidc.ap.nic.in; and AP Procurement Portal i.e. apeprocurement.gov.in for which APMSIDC will not issue any separate communication to them.

2) During tender or price agreement period, if L1 bidder is debarred/deregistered/blacklisted/banned by any Central Government or state Government or its procurement agencies due to quality failure, APMSIDC may purchase the drugs/Items from other qualified bidders who shall match the price of L1 or may go for fresh tender as per discretion of APMSIDC.

3) All the bidders are instructed to submit a copy of documents that are submitted online on or before due date in sealed cover.

B. SPECIAL CONDITIONS

1) Bids shall be submitted **online** only at procurement portal website:https://apeprocurement.gov.in. Manual bids shall not be accepted except for the original documents/instruments as mentioned in tender document.

2) Bidders are advised to check the *website of APMSIDC: msidc.ap.nic.in* and Procurement portal website https://apeprocurement.gov.in prior to closing date of submission of tender for any corrigendum, addendum, or amendment to the tender document.

3) Online Bids and price bid will be submitted on AP e-procurement portal i.e. https://tender.apeprocurement.gov.in/

4) The price bid shall be valid for a period of 120 days from the date of opening of Technical Bid. Prior to the expiry of the bid validity, the Tender Inviting Authority may request the Tenderers to extend the bid validity for further period as deemed fit on their original quoted prices and all terms & conditions.

5) **GO-MS-NO-79 Finance Department implementation of Reverse Tendering in respect of procurement of Goods, Services and Works of which tender value Rs.1.00 crore and above, all items with multiple bidder will go through reverse auction. Eprocurement platform clearly display Reverse Auction Applicable/Not Applicable please check and proceed for tendering process.**

C. ELIGIBILITY CRITERIA :

1) The tender document shall be downloaded from the websites msidc.ap.nic.in; and portal i.e.apeprocurement.gov.in. The bidder shall remit **processing fee (Non Refundable) Rs. 11,800/-** in the form of Demand Draft in the name of The Managing Director, APMSIDC, Mangalagiri/NEFT/RTGS.
2) The Earnest Money Deposit referred to shall be **Rs. 3 lakh. The Earnest Money Deposit shall be paid in the form of Bank Guarantee or Demand Draft in favour of APMSIDC, payable at Mangalagiri/Online/NEFT/RTGS. In case EMD in form of Bank Guarantee, Irrevocable Bank Guarantee** in favour of APMSIDC from any Nationalized/scheduled Bank should be valid for a period beyond **6 months from the date of tender opening.** The format of Bank Guarantee**.** APMSIDC will not pay interest on any deposit held in the form of **EMD.**

   a. The tender submitted without sufficient EMD will be summarily rejected.

b. The Earnest Money Deposit (EMD) of the unsuccessful bidders will be returned after finalization of tender with eligible bidder.

c. The Earnest Money Deposit (EMD) will be forfeited, if the tenderer withdraws his bid any time after opening of price bid / non submission of Performance security within the period prescribed/non supply of surgical consumables.

d. The Earnest Money Deposit (EMD) will be forfeited, in case of the lowest bidder, fails to execute the contract or deposit the performance security deposit within the stipulated time. The EMD shall be forfeited if any of the documents found incorrect.

e. SSI units situated in AP state, quoted items as manufacturer are exempted from the payment of EMD.(necessary certificates to be submitted).

f. **Bidders who are having pending court/MSME/Arbitrator cases against APMSIDC are not eligible to participate in the tender.**

3) **(i)**Valid manufacturing license/Licenses for manufacturing the products issued by concerned authorities. If any product is declared as new drug/Item by CDSCO, then the firm should have valid license / product permission from DCG India along with the state license. As per the Govt. Memo No.426212/H2/2016, HM&FW(H2) Dept. dated 01-02-2017 approval of Central Drugs Standard Control Organization (CDSCO) by the firms/bidders is mandatory for all antibacterial (Coated) absorbable sutures.

4) Manufacturers voluntarily registered for Drug license from the State Drug licensing authority/CDSCO/Licensing authority and **also who are not applied and submitted Affidavit to confirm the registration/apply for Drug license from state licensing authority/CDSCO within 6 months are also eligible.**

(ii) Valid import license if the product is imported. (Under Form – 10 in case of items notified as drugs) Valid Product license (For items notified as Drugs it is from DCA/DCG(I) and for Non-Drug items it is from concerned statutory Departments).

(iii) Distributors with Valid licenses for distribution of products (in case of authorized distributors wherever applicable) **(For items notified as Drugs it is from DCA and for Non-Drug items it is from concerned statutory Departments).(Non drugs-authorization from manufacture and manufacture**

license) If pesticides and larvicides license issued by Agriculture department

Valid ISO/BIS/CE or any other quality assurance certificates issued by concerned authorities. **QMS certificate allowed the product approved by CDSCO which GMP is not issued by CDSCO**

5) A original certificate from their C.A. (Chartered Accountant) or Company Secretary that:

I.Average Annual turnover of manufacturer in the last continuous three years i.e. 2019-20, 2020-21 and 2021-22 **or** 2020-21, 2021-22 and 2022-23 **or** 2021-22, 2022-23 and 2023-24 shall not be less than Rs.5 Crores, 2.5 Crores for AP SSI/MSME Units as Manufacturerers and for authorized Distributors shall not be less than Rs.50 Lakhs.

II.**(a)**Latest Non-conviction Certificate issued by the licensing authority of the State certifying that the firm/company has not been convicted. **Not less than 12 months from the date of commencement of tender .**

Drug item -NCC issued by Drug control department,

Non drugs- issued by CA of the firm.

(b) Tender should not be submitted for the product(s) for which the firm / company has been blacklisted/debarred/de-registered/banned by any State Government / Central Government / its Drug procurement agencies due to quality failure of the products *at the time of submission of online bid.*

I During the validity of the tender, if the firm / Company is blacklisted/debarred/de-registered/banned by any State Government / Central Government / its Drug procurement agencies / convicted by any Court of law in India, it shall be intimated to APMSIDC along with relevant authentic document by the tenderer firm/ company within one month otherwise a penalty of Rs 1,00,000/-shall be imposed on the firm by APMSIDC.

(d) The tenderer should confirm that they have read tender document including Amendment(s)to Tender document (if any) along with terms and condition and these terms and condition of tender document including Amendment(s) to Tender document (if any) are acceptable unconditionally to them.

D. TECHNICAL BID

The Tenderer should upload the following documents while submitting technical bid**. (Scanned copies of each page of all documents should be uploaded while submitting Technical bid).**

(a) The tenderers are required to upload scanned undertaking on stamp paper duly notarized by authorized signatory **(ANNEXURE – II)** confirming each clause mentioned in Section 2 of eligibility criteria.

(b) In case the bidder is Importer, they may strike the clause or part of clause not applicable in their case. The surgical &consumables indicated in this undertaking shall only be considered for evaluation and opening of price bid.

(c) **Samples and Offline documents in sealed cover should be submitted to APMSIDC, Mangalagiri on or before the scheduled date given in Tender Document.**

i. **EMD instrument should be submitted to APMSIDC, Mangalagiri on or before the schedule date of technical bid opening.**

ii. The tenderers are required to upload a certificate from the C.A. (Chartered Accountant) or Company Secretary as per **ANNEXURE IV. Or any other authorized format for imported products.**

iii. Authorization letter nominating an officer of the Tenderer on the printed letter head of the company to transact the business with the APMSIDC to be uploaded.

iv. And all the documents that are to be submitted as per the tender condition.

(d) The Tenderer should upload Scanned copy of valid Drug/Kit Manufacturing License/Authorized **Distributor License** for the product.

(e) Scanned copy of import license (in Form 10 with Form 41)/MD-15(import License), as per Rule 122A of the Drugs and Cosmetics Act 1940, if the product is imported should be uploaded. The license must have been renewed up to date. A copy of a valid license for the sale of Drugs/Items imported by the firms issued by the State Licensing Authority shall be uploaded. Original documents should be produced for verification when demanded.

(f) Documents, if any, to show that the manufacturing unit/importer has been recognized by any other Indian / International Standard Organizations etc. as applicable. Importer should upload WHO-GMP certificate of manufacturer**. /ISO/CE/BIS certificates**

(g) A Checklist shall be uploaded with technical bid. If a company/firm has two or more separate manufacturing units at different sites / States, which are not separate entities then the company will be allowed to submit only one tender for all units but necessary document regarding separate manufacturing units will be uploaded as a separate set with the same tender. However, one bidder will be allowed to submit only one offer for one product.

(h) All the documents uploaded should also be signed by the authorized official of the Tenderer.

E. PRICE BID

Price Bid of the Tenderer.

(i) The Tenderer shall fill in the rate per unit size inclusive of GST (Can provide Rate quoted information in Remarks column)

(ii) Determination of L1 bidder:

In determining the lowest evaluated price, the rate quoted per unit size inclusive of GST as indicated in price bid shall be taken into consideration and lowest landed price will be taken into consideration for determination of L1 Bidder.

(iii) **In case no information is given on GST, it shall be presumed that rates are inclusive of GST and no GST shall be charged by them under any circumstances.**

F. OPENING OF TENDER

6) After the completion of Technical evaluation preliminary objections will be published on APMSIDC portal www.**msidc.ap.nic.in** for replies from firms. After scrutiny of these remarks by the technical committee final evaluation will be done.

7) Only the technically qualified firms in the bid will be eligible for opening of price bid.

G. OTHER CONDITIONS

1) **(i)** The details of the required surgical & consumables are shown in **ANNEXURE –VIII.** ***The tender quantity mentioned herein is not a fixed procurement quantity and it is only a tentative requirement and may be increased or decreased*** by APMSIDC, at its discretion, depending on its actual need. Though the tentative quantity is indicated in the price agreement, the APMSIDC, will confirm the actual requirement then and there through purchase order/orders. The tenderers shall supply the surgical consumables only on the basis of the purchase order issued from time to time within validity of contract period by the APMSIDC. Any supply without a valid purchase order will not be acceptable by APMSIDC and the APMSIDC shall not be responsible for any loss on this account.

(ii) The Tenderer shall fill in manufacturing capacity per year in units, Shelf life in months and manufacturing batch size in units for each quoted surgical consumable in required column of **ANNEXURE –V and upload along with technical bid.** In case the bidder is Importer, the importer is required to sign and upload ANNEXURE V on behalf of the exporter which would be supported by documentary evidence provided by the manufacturer.

(iii) However, once the purchase order/orders is/are issued by the APMSIDC, the tenderer shall no trenege from the commitment of supplying the quantity mentioned in the acceptance of tender for price agreement.

(iv) The rates quoted shall not be varied with the ordered quantity during the full contract period.

2) Rates (inclusive of Customs duty, packing & forwarding charges, transportation, insurance and any incidental charges, all taxes, GST) should be quoted for each of the required surgical consumables separately on door delivery basis to all 13 Central Drug stores located in District headquarters of AP state according to the unit ordered. Tender for the supply of surgical consumables. With cross conditions like “AT CURRENT MARKET RATES” shall not be accepted. Handling, clearing, transport charges etc., will not be paid separately. The delivery should be made as stipulated in the purchase order placed with Tenderers.

3) Each bid must quote not only the unit rate but also the total value of each item quoted for supply in the respective columns. The aggregate value of all the items quoted in the tender shall also be furnished.

H. FALL CLAUSE:

1) If at any time during the execution of the contract, the controlled price becomes lower or the supplier reduces the sale price or sells or offers to sell such stores, as are covered under the contract, to any person / organization including the purchaser or any department of Central government/state Govt. or its procurement agencies at a price lower than the price chargeable under the contract, he shall forthwith notify such reduction or sale or offer of sale to the purchaser and the price payable under the contract for the stores supplied after the date of coming into force of such reduction or sale or offer of sale shall stand correspondingly reduced.

2) The rates quoted and accepted will be binding on the Tenderer for the full contract period of two years and any increase in the price will not be

entertained till the completion of this contract period. Accordingly, this clause will be applicable for all orders placed during the contract period. **However, Price agreement validity period may be extended for period up to further one year at same rate, terms & conditions with the consent of the supplier.**

3) No Tenderer shall be allowed at any time and on any ground, whatsoever it may be, to claim revision or modification in the rates quoted by them. Representation to make correction in the tender documents on the ground of Clerical error, typographical error, etc., committed by the Tenderers in the Bids shall not be entertained after submission of the tenders. Cross Conditions such as "SUBJECT TO AVAILABILITY", "SUPPLIES WILL BE MADE AS AND WHEN SUPPLIES ARE RECEIVED" etc., will not be entertained under any circumstances and the tenders of those who have mentioned such conditions shall be treated as incomplete and accordingly the Tender will be summarily rejected.

4) The Tenderer shall allow inspection of the factory at any time after the opening of technical bid and during the entire contract period by a team of Experts/Officials nominated by the Tender Inviting Authority for the purpose. The Tenderer shall extend necessary cooperation to such team in inspection of the manufacturing process, quality control measures adopted etc., in the manufacture of the items quoted. If Company/Firm does not allow for any such inspection, their tenders will be rejected. If any such situation arises after placement of contract, the same shall be cancelled at the firm's risk cost.

5) "AP Govt Supply – Not for Sale" should to be printed on each unit/label by the successful bidders. However, this is exempted for imported items.

I. ACCEPTANCE OF TENDER

1) (i). The purchase order shall be issued to L1 bidder and L2 bidders simultaneously as per discretion of APMSIDC depending upon requirement. In case, L2 bidder does not agree to match L1 rate, 100% tender quantity shall be awarded to L1 bidder. In case, order is placed only on L1 bidder and if they fail to supply in stipulated time or due to quality failure, the purchase order shall be issued to L2 bidder.

(ii). Negotiation if required will be done at APMSIDC premises.

2) APMSIDC reserves the right to accept or reject the tender for the supply of all or any one or more items of the s tendered for in a tender without assigning any reason.

3) **APMSIDC** also reserves right to place one-time purchase order for certain quantity of any surgical consumables even without price agreement, for such surgical consumables' suppliers are required to pay performance security deposit @ 5 % of value of order of such item in the form of DD.

4) The acceptance of the tenders for Price Agreement for two years period will be communicated to the Tenderers**.**

J. PERFORMANCE SECURITY DEPOSIT

1) Performance Security Deposit**:**

2) On being informed about the acceptance of the tender for 2 years price agreement, the successful tenderer shall be required to pay a Performance Security Deposit of 5% of the contract value subject to a maximum of **Rs.5 lakhs** per product in the form of *Demand Draft* drawn infavor of MD, APMSIDC Mangalagiri from any nationalized/scheduled Bank.

3) The Tenderer shall not, at any time, assign, sub-let or make over the contract or the benefit thereof or any part thereof to any person or persons whatsoever.

4) All notices or communications relating to and arising out of this price agreement or any of the terms thereof shall be considered duly served on or given to the Tenderer if delivered to him or left at the premises, places of business or abode as provided by the tenderer.

5) If the lowest selected Tenderer fails to deposit the required Performance Security Deposit (PSD) within the time specified or withdraws the tender, after the intimation of the acceptance of the tender or owing to any other reasons to undertake the contract, the contract will be cancelled and the Earnest Money Deposit deposited by the tenderer along with the tender shall stand forfeited by the APMSIDC and the firm will also be liable for all damages sustained by the APMSIDC apart from blacklisting and other penal actions.

6) The performance security deposit of supplier will be returned after the end of rate contract period by APMSIDC only after the supplier has given undertaking to replace items supplied and indemnify APMSIDC against any losses on account of quality parameters.

7) **SSI-**units situated in A.P are exempted from payment of Performance Security Deposit.

K. METHODOLOGY FOR PLACING ORDERS

For the above purpose the following procedures will be adopted

1) After the conclusion of Price Bid opening, the rates offered by tenderers for each product are evaluated and lowest acceptable rate (L1 Rate) arrived at is declared and that tenderer is informed.

2) The successful Tenderer is eligible for the placement of Purchase Orders only after depositing the required amount as Performance Security.

3) If two or more than two Tenderer's are declared as lowest suppliers for the same item(s), such Tenderers are eligible for price agreement and the placement of Purchase Orders for such item(s) for which they are declared as lowest. Placement of order shall be shared equally amongst these bidders subject to their manufacturing capacity.

4) In the case of purchase of goods where the quantity offered at the lowest price is less than the total quantity required, the APMSIDC may, after placing orders with the lowest evaluated Tenderer for the entire quantity offered by such Tenderer subject to his ability to supply, require all the other eligible Tenderers who participated in the tender and offered a price higher than that offered by the lowest evaluated Tenderer, to submit sealed offers of the quantity they would be willing to supply at the price quoted by the lowest evaluated Tenderer, and thereafter place orders for the remaining required quantity with all those who match the lowest evaluated price such that those who bid lower prices in the original tender get a higher priority for supply.

5) If a supplier fails to execute supply order (0% execution) Performance Security Deposit of the product mentioned in purchase order shall be forfeited.

6) Notwithstanding anything contained in para (e) above, the supplier, after committing the default in supply either partly or fully, can inform the APMSIDC about his willingness to execute the Purchase Order during the tender period. The APMSIDC at discretion may consider the willingness of the supplier on merit. However, such supplies will be subjected to the levy of Liquidated Damages, unexecuted fine and other penalties as stipulated in the tender document, price agreement and purchase order.

7) The supplier shall start supply of the surgical consumables required by APMSIDC at 13 Central Drug Stores (CDS), in Andhra Pradesh or any other place decided by APMSIDC within the stipulated period.

8) The surgical consumables supplied in excess of the ordered quantity shall not be accepted and the supplier shall take back the excess at their cost. APMSIDC will not be responsible for the loss to the supplier and will not entertain any demand/claim.

9) After completion of supplies, the documents related to tax invoice, test reports of supplied batches or any other document shall be submitted to APMSIDC for proper acknowledgement of stocks. Supplier need to upload all the required details in eAushadhi portal prior to supply to CDS. APMSIDC will not be

responsible for any delay in uploading the documents by the supplier which may lead to unforeseen penalties or any wrong entries due to typographical errors.

10) It is the duty of the supplier to supply Drugs/Medicines at the 13 CDS in AP or any other place decided by APMSIDC and supply shall conform to the conditions mentioned in the provisions of tender documents, viz., logo, nomenclature, specification etc. having a minimum of 5/6th of the shelf life

11). APMSIDC reserves the right to place up to 50% additional purchase order of the quantities as contracted within validity of contract.

L. SUPPLY CONDITIONS

1) Purchase orders will be issued to the Tenderer(s) at the discretion of the APMSIDC as per actual requirements. All the supplies shall be received at the 13 CDS in AP or any other place decided by APMSIDC.

2) Within 4 days from the receipt of purchase orders, the Tenderer should inform APMSIDC through eAushadhi for the receipt of the purchase order.

3) The Tenderer should also Communicate and mail the details of supply dates as specified in Annexure, to APMSIDC within 7 days from the receipt of the purchase order. In case, the supply shall not be made by the date as conveyed by the supplier, supply order shall be cancelled at their risk and cost. If no response is received within 7 days from the supplier / tenderer about supply of surgical consumables as per purchase order, it shall be presumed that the supplier/tenderer is not interested to supply the surgical consumables ordered as per purchase order and APMSIDC shall purchase the surgical consumables from alternative sources.

4) Supplies against a purchase order shall be completed within **60 days** otherwise liquidated damages are levied by APMSIDC as mentioned in clause 18.1.

5) If the Tenderer fails to execute the supply within the stipulated time, the APMSIDC is at liberty to make alternative arrangement for purchase of the items for which the Purchase orders have been placed, from any other sources or in the open market or from any other Tenderer who might have quoted higher rates, at the risk and the cost of the defaulted supplier and in such cases the APMSIDC has every right to recover the cost and impose Liquidated Damages as mentioned in Clause 18. In case of any variation in prices during alternative procurement will be charged to L1 bidder or defaulted supplier.

6) The liquidated damages as specified in clause 18.1 and 18.2 of the tender conditions will be levied. However, the supplier must take prior approval from APMSIDC for supply of Surgical and consumables beyond stipulated delivery period in Purchase order.

7) The Tenderer must submit an Analysis report for every batch of surgical consumables along withinvoice. In case of failure on part of the supplier to furnish such report, the batch of surgical consumables will be returned to the suppliers and he is bound to replenish the same with Govt. approved lab test report. The Surgical Consumables supplied by the successful Tenderer shall be of the best quality and shall comply with ISO/BIS/CE and the specifications specified in the tender.

8) If at any time the Tenderer has, in the opinion of the APMSIDC delayed the supply of surgical consumables due to one or more reasons related to Force Majeure events such as riots, mutinies, wars, fire, storm, tempest, floods or other exceptional events at the manufacturing premises, the time for supplying the surgical consumables may be extended by the APMSIDC at discretion for such period as may be considered reasonable. However, such extension shall be considered only if a specific written request is made by the Tenderer within 20 days from the date of occurrence of such event with necessary documentary evidence. The exceptional events do not include the Increase in the cost of raw material, Electricity failure, Labour disputes/Strikes, Insolvency, and Closure of the Factory/Manufacturing unit on any grounds etc.

9) The supplier shall not be liable to pay LD and forfeiture of performance security deposit for the delay in executing the contract on account of the extension of supply period on the ground of force majeure events.

M. LOGOGRAMS

Logogram means, wherever the context occurs, the design as specified in ANNEXURE-I. The name of the product shall be mentioned in English /Telugu as per pharmacopoeia and its strength.

1) Tenders for the supply for Surgical and consumables., shall be considered only if the Tenderer gives an undertaking that the product(s) will be prepared as per the specifications such as name, strength, minimum size and packed with appropriate size as per the design enclosed as per ANNEXURE –I.

2) Failure to supply Surgical and consumables with the printed logogram of proportionate size will be treated as breach of the terms of price agreement / violation of tender conditions. The purchase order shall be cancelled at the risk and cost of the supplier. However, if such failure continuous despite notice, will be viewed as a serious lapse and APMSIDC will initiate suitable action.

3) For imported surgical consumables, the supplies will be accepted as per packing and label by foreign manufacturer in their brand subject to affixing sticker for Logo as approved by APMSIDC.

N. 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 temperatures, salt and precipitation during transit and open storage. Packing case size and weights shall take into consideration.

2) The packing, marking and documentation within and outside the packages shall comply strictly with such special requirements, as shall be provided for in the contract and subject to clause 18 and any subsequent instructions ordered by the purchaser.

O. QUALITY TESTING

1) Samples of supplies from each batch will be chosen at the point of dispatch at supplier's site or receipt of supply or distribution/storage points for testing at discretion of APMSIDC. The samples will be sent to different laboratories including Government Drugs Testing Laboratory/NIPER/PSU labs for testing as decided by the APMSIDC. Handling and testing charges will be borne by APMSIDC for the above purpose.

2) In the event, if the samples fails in quality tests or found to be not as per specifications, APMSIDC is at liberty to make alternative purchase of the items of items for which the Purchase orders have been placed from any other sources or in the open market or from any other Tenderer who might have quoted higher rates, at the risk and the cost of the supplier and in such cases the APMSIDC has every right to recover the cost and impose penalty as mentioned in Clause 19.

3) The supplier shall furnish evidence of the basis for shelf life and other stability data concerning the commercial final package on request by the APMSIDC. In case of any complaint in the field, the B.M.R/B.P. R for the particular batch of the product(s) supplied shall be produced when demanded.

4) The products should conform to the standards of ISO/BIS/CE/ISI as the case may be. In case the product is not included in the any of the said compendiums, the supplier, upon award of the contract, must provide the reference standards and testing protocols for quality control testing. For imported products, respective Country.

P. PAYMENT PROVISIONS

1) No advance payments towards costs of surgical consumables will be made to the Tenderer.

2) **16.2.** Payments towards the supply of items will be processed and uploaded in CFMS within 60 to 90 days after supply and submission of all required documents as per the terms and conditions of PO. The payment will be made through AP Government Finance portal CFMS / RTGS (Real Time Gross Settlement System)/Core Banking/NEFT. The Tenderer shall furnish the relevant details in original **(MANDATE FORM)** to make the payment through CFMS/RTGS/Core Banking/NEFT.

3) All bills/Invoices should be raised in duplicate and the bills should be drawn as per GST Rules in the name of MD, APMSIDC. Mangalagiri, Andhra Pradesh.

(i) Payment of 50% for a given purchase order will be made after completion of 75% supplies of ordered quantity and remaining will be paid after completion of 95% of supplies. In case any purchase order is executed partially beyond 75% up to 95% remaining bills will be processed at the discretion of APMSIDC by imposing a penalty of 10% on unexecuted quantity value only.

(ii) The payment for part supply if any will subject to the deduction of liquidated damages, penalty towards unexecuted quantity, risk and cost etc., as per the tender conditions.

4) If at any time during the period of contract, the price of tendered items is reduced or brought down by any law or Act of the Central or State Government or by the Tenderer himself, the Tenderer shall be bound to inform the APMSIDC immediately about such reduction in the contracted prices. Tender Inviting Authority is empowered to unilaterally effect such reduction as is necessary in rates in case the Tenderer fails to notify or fails to agree for such reduction of rates.

5) In case of any increase or decrease in the GST after the date of submission of tenders and during the tender period, such variation in the GST will be to the account of the APMSIDC. For claiming the additional cost on account of the increase in GST, the Tenderer should produce the proof of having paid additional amount on this account on the goods supplied to APMSIDC from the concerned authorities and also must claim the same in the invoice separately.

a) However, the basic price structure and the price of the surgical approved under the tender shall not be altered. Similarly, if there is any reduction in the GST as notified by the Govt., after the date of submission of tender, the Tenderer will be paid based on the unit rate worked out on the basis of the reduced GST without any change in the basic price or the price structure of the surgical approved

under the tender. Any increase or decrease in GST will be considered based on the notification issued by the Government.

b) However, if the firm supplies after originally stipulated delivery period, increase in GST shall be borne by the supplier. In case of decrease in taxes/GST due to statutory variation in taxes/GST, the same shall be passed on by the supplier to the APMSIDC.

c) Subject to the conditions mentioned in the Purchase Order, Tender Document, Price Agreement and here under, the Supplier is entitled for the payment against supply. In case of any discrepancy in levy of LD, Penalty, Unexecuted Fine, Short Passing of Bills, such discrepancy shall be intimated within 30 days from the date of receipt of payment.

Q. TESTING CHARGES:

In all supplies, testing charges will be borne by APMSIDC as per the Batch sizes provided by Firm. For Excess batches beyond their batch size confirmation will be charged double testing charges from their payable bills.

R. LIQUIDATED DAMAGES AND OTHER PENALTIES:

Category of Products	Stipulated supply period as per Tender clause	% of Penalties
Surgical consumables	60 days	Nil
	60 to 75 Days	0.5% per day.
	76 to 90 Days	The supply period can be extendable for another 15 days beyond 76 days upon request @ 0.5% per day.At sole discretion of MD,APMSIDC.

* The maximum amount of liquidated damages shall be limited 10%.

* Beyond 105 days if the PO is not executed, the PO will be deemed to be cancelled and the firm will be declared as undependable.

a) If the supply is received in damaged condition, open delivery of the supplies shall be received, wherein it is possible to physically inspect the shipment, damaged products shall not be accepted.

b) All the Tenderers are required to supply the product(s) with printed “Andhra Pradesh Govt. Supply – Not for Sale” and logogram of appropriate size. If there are any

deviations in this condition, action will be taken to blacklist the product and/or a separate damage will be levied @ 5% of value of the defaulted quantity irrespective of the Tender Inviting Authority having actually suffered any damage/loss or not, without prejudice the rights of alternative purchase specified in Clause No.14.11 and 13.4. Imported products can be exempted from this condition.

S. DEDUCTION & OTHER PENALTIES ON ACCOUNT OF QUALITYFAILURE:

1) If the samples do not conform to statutory standards, the Tenderer will be liable for relevant action under the existing laws and the entire stock in such batch has to be taken back by the Tenderer within a period of 30 days of the issue of the letter from the APMSIDC Such stock shall be taken back at the expense of the Tenderer. Further, actual testing charges (including handling charges for conducting those tests) shall be paid to APMSIDC by the supplier otherwise these charges shall be recovered from their pending bill/EMD/performance security deposit. The APMSIDC has the right to destroy such "NOT OFSTANDARD QUALITY " if the Tenderer does not take back the goods within the stipulated time.

2) The decision of the APMSIDC or any officer authorized by him, as to the quality of the supplied surgical consumables shall be final and binding. In such cases, the APMSIDC will be at liberty to terminate, the contract either wholly or in part on 30 days' notice. The Tenderer will not be entitled for any compensation whatsoever in respect of such termination besides forfeiture of Performance Security Deposit.

3) For contravention of the stipulations of the contract or for other justifiable reasons, the contract may be terminated by the APMSIDC, and the Tenderer shall be liable to pay for all losses sustained by the APMSIDC in consequence of the termination which may be recovered from the Tenderer, as per rules besides forfeiture of Performance Security Deposit.

4) Non-performance of any of the contract conditions and provisions will disqualify a firm from participating in the tender for the next 2 years besides forfeiture of Performance Security Deposit.

5) In the event of making Alternative Purchase, as specified in Clause 12.4 (a), Clause 14.11 and in Clause 15.3 penalty will be imposed on the supplier. The excess expenditure over and above contracted prices incurred by the APMSIDC in making such purchases from any other sources or in the open market or from any other Tenderer who has quoted higher rates and other losses sustained in the process, shall be recovered from the Performance Security Deposit or from any other money due and become due to the supplier and in the event of such amount being insufficient, the balance will be recovered personally from the supplier as per rules.

6) In all the above conditions, the decision of the MD, APMSIDC shall be final and binding.

T. BLACK LISTING:

BLACKLISTING IN THE EVENT OF WITHDRAWL FROM THE TENDER, AND NON-ADHERENCE TO THE QUALITY STANDARDS AND SUPPLY SCHEDULE

BLACKLISTING OF PRODUCT/TENDERER ON WITHDRAWAL OF TENDER

If the Tenderer(s) fails to perform the obligations under the tender conditions / commits default in the performance of the contract, such Tenderers will be blacklisted for a period of 2 years by APMSIDC from the date of observing the defect besides forfeiture of Performance security deposit.

BLACKLISTING FOR QUALITY FAILURE

QUALITY TEST BY THE EMPANELLED LABORATORIES OF APMSIDC

a. Each batch of supplied surgical consumables shall be subjected to quality test by the empanelled laboratories.

b. The samples collected from each batch of supply of each surgical consumable will be sent to the empanelled testing laboratories for testing the quality of surgical consumables. In addition to the above APMSIDC hall also draw the samples of products supplied to the health facilities and get the same tested, to make sure the products are conforming to quality requirements.

c. If sample passes quality tests in all respects, APMSIDC will instruct its CDS to release such items for usage.

d. If the sample of any batch fails in quality test and report is received stating Not of Standard Quality such batch of product shall be rejected.

e. If the supplier challenges and requests for retesting after an NSQ is received from empanelled laboratory (other than Government Laboratory), the other portion of the same batch shall be sent to State Drugs Control Laboratory, AP or any other Government testing laboratory or NABL accredited laboratory as decided by APMSIDC. The test report received from any of these laboratories (second opinion) will be final for any decision and will be binding to the supplier. The cost of such retesting shall be recovered from the supplier.

If two batches of item supplied by the same supplier is reported to be NOT OFSTANDARD QUALITY (NSQ) in specifications as given in table under clause 20.2.2(b), then the product of the firm shall be blacklisted for 2 years after observing procedure laid down in Para 20.2.3.

QUALITY TEST BY STATUTORY AUTHORITIES:

a. If any item is declared "NOT OF STANDARD QUALITY", by any of the Government testing laboratory (DCL, AP or CDTLs or NIB, Noida or any other Government labs), the issue of available stock of the particular item will be stopped. Further, the available stock of the product in hospitals/CDS will be retrieved.

b.

S.No (A)	Formulation (B)	Test Parameters in which sample fails I	No. Of Batches that fail the test (D)
1	Surgical consumables	Failing in test for Sterility, Fungal Growth	02
		Any other parameter	03
2	Diagnostic kits	Incorrect result	03

As per the above table if number of batches of same product (shown in column D) of a particular firm are declared as NSQ in tests shown in above table then that particular surgical consumable of the firm will be blacklisted against the firm for a period of 2 years.

The amount of the NSQ batch shall be deducted/ withheld from the amount payable to the firm or from the performance security deposit of the firm. No purchase orders will be placed for the blacklisted item of the firm.

c. In case a firm is supplying more than one product and one of the products is declared as NSQ, in such case, in addition to the measure suggested above, 10% of total bill amount submitted by the firm will be withheld for a period of four months and will be paid after monitoring satisfactory supply of all other products.

d. If two items of any firm are blacklisted, then the entire firm will be blacklisted, and it will not be allowed to participate in tender for 2 consecutive years from the date of blacklisting.

e. If any batch of any product(s) supplied by the company/firm declared, NOT OF STANDARD QUALITY in specification by the Government Authorities during the relevant tender period or during quality check within shelf life period, suitable action will be taken for blacklisting of the product/ firm.

PROCEDURE FOR BLACKLISTING:

1) On receipt of complaint from CDS or report from Govt. Analyst/Drug Testing Laboratory indicating that a particular Item is **"NOT OF STANDARD QUALITY"** (As the case may be), a show cause notice shall be issued to the supplier calling for explanation within 7 days from the date of notice. On receipt of explanation from the supplier, the MD, APMSIDC may take appropriate action on merits of the case and impose penalty including the blacklisting of the item of the product/company or firm as deemed fit besides forfeiture of Performance Security Deposit.

2) If a particular product has been blacklisted according to the procedure stated above, the supplier is not eligible to participate in any of the tenders for that particular item floated by the APMSIDC until the period of blacklisting is over.

3) If a supplier company/firm is blacklisted according to the procedure stated above, such supplier is not eligible to participate in any of the tenders floated by the APMSIDC until the period of blacklisting is over.

BLACKLISTING FOR NON-SUPPLY:

Due to non-supply of item against any purchase order, 5 % value of purchase order shall be recovered from the supplier in addition of other penal like risk purchase. In case of repeated circumstances of non-supply of items i.e. 3times, the supplier may be blacklisted for 2 years in addition of forfeiture of Performance Security Deposit/ EMD and other penal action.

APPEAL (s) IN CASE OF BLACKLISTING:

I. A supplier/firm whose product or the supplier/firm, itself have been blacklisted by the corporation which is displayed in the corporation website i.e.://msidc.ap.nic.in// may within 15 days from the date of display, may appeal to the Director General, Drug Control Administration, A.P.

The Director General, Drug Control Administration, A.P., after such enquiry into the matter, as is considered necessary and after giving the said supplier an opportunity for representing his views, may pass such order in relation thereto, as he thinks fit.

II. If the firm is not satisfied with the outcome may appeal within 15 days to the Principle Secretary, Health, Medical & Family Welfare, A.P. for review. The State Government after such enquiry into the matter, as is considered necessary and after giving the said supplier an opportunity for representing his views, may pass such order in relation thereto, as it thinks fit.

U. SAVING CLAUSE

No suit, prosecution or any legal proceedings shall lie against the Tender Inviting Authority or any person for anything that is done in good faith or intended to be done in pursuance of the tender.

APMSIDC reserves the right to make modification, alteration or relaxation in any of the clauses or conditions given in this tender document.

V. RESOLUTION OF DISPUTES

The APMSIDC 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.

FRAUDULENT AND CORRUPT PRACTICES:

For bidders:

If the APMSIDC determines that a Supplier has engaged in corrupt, fraudulent, collusive, coercive or obstructive practices, in competing for or in executing the Contract, then the APMSIDC may, after giving 7 days' notice to the Supplier, terminate the Supplier's engagement under the Contract and cancel the contract, and the procurement will be made at the risk and cost of the supplier besides blacklisting the bidder for 2 years with forfeiture of Performance security deposit apart from other penal actions.

It is purchaser's policy to ensure that suppliers and their authorized representatives/agents observe the highest standard of ethics during the procurement and execution of such contracts. (In *this context, any action taken by a bidder, supplier, contractor, or by their authorized representatives/agent, to influence the procurement process or contract execution for undue advantage is improper)* In pursuance of this policy, the purchaser;

(a) defines, for the purposes of this provision, the terms set forth below as follows:

i. "corrupt practice" is the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party *("another party" refers to a public official acting in relation to the procurement process or contract execution]. In this context, "public official" includes staff and employees of other organizations taking orreviewing procurement decisions.*

ii. "fraudulent practice" is any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation (a *"party" refers to a public official; the terms "benefit" and "obligation" relate to the procurement process or contract execution; and the "act or omission "is intended to influence the procurement process or contract execution).*

iii. "collusive practice" is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party *["parties "refers to participants in the procurement process (including public officials) attempting to establish bid prices at artificial, noncompetitive level].*

iv. "coercive practice" is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party (a*"party" refers to a participant in the procurement process or contract execution).*

v. "obstructive practice" is

(a) deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede an investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or acts intended to materially impede the exercise of the purchaser's inspection and audit rights provided for under sub-clause (e) below.

(b) will reject a proposal for award if it determines that the bidder considered for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive or obstructive practices in competing for the contract in question;

Iwill cancel the contract if the purchaser determines at any time that the bidder, supplier and contractors and their sub-contractors engaged in corrupt, fraudulent, collusive, or coercive practices.

(d) will sanction a firm or individual, including declaring in eligible, either indefinitely or for a stated period of time, to be awarded a contract if it at any

time determines that the firm has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive or obstructive practices in competing for, or in executing, a contract; and

(e) will have the right to inspect the accounts and records of the bidders, supplier, and contractors and their subcontractors/authorized representatives and to have them audited by auditors appointed by the purchaser.

W. JURISDICTION

In the event of any dispute arising out of the tender such dispute would subject to the jurisdiction of the Honorable Civil Courts within the city of Vijayawada only.

X. FORCE MAJEURE

- For purposes of this clause "Force Majeure" means an event beyond the control of the supplier and not involving the supplier's fault or negligence and not fore-see-able. Such events may include but are not limited to, acts of the purchaser either in its sovereign or contractual capacity, wars or revolutions, floods, epidemics, quarantine restrictions and freight embargoes.

- If a force majeure situation arises, the supplier shall promptly notify the purchaser in writing of such conditions with documentary evidence 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.

ANNEXURE –I

DESIGN FOR LOGOGRAMS

SPECIMEN LABEL FOR OUTER CARTON AND INNER INDIVIDUAL PACK OF THE PRODUCT

A.P. GOVT.

SUPPLY

NOT FOR SALE

(or)

DECLARATION

ఆంధ్రప్రదేశ్ ప్రభుత్వ
సరఫరా
అమ్మడానికి కాదు.

I do hereby declare that I will supply the surgical consumables as per the above design.

Signature

ANNEXURE –II
(On nonjudicial Stamp Paper)

Ref. Clause No. 4.1(a)

DECLARATION

I/We M/s..... represented by its Proprietor/Managing Partner /Managing Director having its registered office at and its factory premises at …… do hereby declare as under: -

(I) that I/we have carefully read all the terms and conditions of tender in ref. no. _____ including Amendment(s) to Tender document (if any) issued by APMSIDC, Mangalagiri and accept unconditionally all terms and condition of tender document including Amendment(s) to Tender document (if any).

(II) I/We hereby declare that all required annexures and documents are uploaded.

(III) Iam / We are aware of the Tender inviting Authority's right to forfeit the Earnest Money Deposit and /or Performance security deposit and blacklist me/us for a period of 2 years if, any information furnished by us proved to be false at time the of inspection and also not complying with any of the tender conditions.

Name of the bidder:

Address:

Name of the authorized signatory:

Sign and Seal:

ANNEXURE- III

Ref. Clause No.4.1(b)

{Format for a certificate from the C.A. (Chartered Accountant) or Company Secretary}

(I) It is certified that M/s .... is a Private. /Ltd./Proprietorship/Partnership company/firm and they have PAN no and GST registration no…. They have filed Income tax returns and GST returns up to date. The authorized signatory of the company/firm is Shri ..... and whose signature is attested asunder: .....

(II) The annual Turnover of M/s ..... for the past three years i.e. 2019-20, 2020-21 and 2021-22 **or** 2020-21, 2021-22 and 2022-23 **or** 2021-22, 2022-23 and 2023-24 are given below and certified that the statement is true and correct.

S. No	Financial Year	Turnover in Lakhs (Rs.)
1		
2.		
3.		
TOTAL		Rs ...Lakh
Average Turnover per annum		Rs ....Lakh

(III)..... It is certified that M/s……. has Production &financial capacity to manufacture and deliver the Surgical Consumables quoted by them in the tender as per quantity & delivery schedule mentioned in tender. This certificate is based on their Manufacturing capacity, inventory of raw Material and financial statement.

Or **(ONLY in case of IMPORTER)** It is certified that M/s……. has Financial capacity to manufacture and deliver the surgical consumables quoted by them in the tender as per quantity &delivery schedule mentioned in tender. This certificate is based on their Manufacturing capacity, inventory of raw Material and financial statement.

Or **(ONLY in case of SSI/MSME Manufacturer of AP)** It is certified that M/S _____is Micro and Small Enterprises (MSE)/SSI and registered with Director of Industries appropriate authorities for quoted products against APMSIDC tender No. _____and eligible for exemption of paying EMD.

Date_____

(Name, Signature & Stamp)

Registration no.

ANNEXURE- IV

CHECK-LIST

(Documents to be Uploaded)

S.No	Check List	YES	NO	PAGE
1	Processing Fee The bidder shall remit processing fee Rs.11,800/- (NON REFUNDABLE) through ape-procurement site.			
2	EMD Rs. 3,00,000/- in the form of Demand Draft / NEFT/ RTGS/ Online Uploaded NSIC or MSME certificate of AP state as manufacturer for quoted products for EMD exemption if any.			
3	Scanned copy of Valid Manufacturing License, if participated as manufacturer. (Applicable for Bidder participated as Manufacturer)			
4	Scanned copy of Distributor license issued by Drug Licensing Authority and Copy of Manufacturer Authorization to Distributor.(Applicable for Bidder participated as Distributor).			
5	Scanned copy of Valid ISO/BIS/CE/ISI/Any other Quality Certificate of manufacturing company. In case of imported products, scanned copy Valid quality Certificate of manufacturing company of foreign company.			
6	Scanned copy of Valid Import License, if Imported and wholesale Drug license			
7	Scanned copy of valid Non-Conviction Certificate issued in the name of firm by the licensing authority for Drug Items/ Non Drug-Self declaration in Company letter head as per tender document.			
8	Scanned copy of ANNEXURE II (Declaration for eligibility in participating the tender) original Annexure II delivered to APMSIDC.			
9	Scanned copy of ANNEXURE III Certificate from the C.A. (Chartered Accountant) or Company Secretary.			
10	Scanned copy of ANNEXURE-IV (Mandate form)			
11	Scanned copy of ANNEXURE V (Details of Quoted Products)			

NOTE: -EMD instrument and Processing Fee are to be delivered in original to APMSIDC, Mangalagiri on or before stipulated dates give in document.

Name and signature of authorized signatory (with company seal).

ANNEXURE- V

DETAILS OF THE PACK SIZES FOR QUOTED ITEMS

We._____ having registered office at_____ do hereby declare that default pack sizes of quoted product are as follows and we are able to supply the below mentioned quoted products in the following pack sizes.

Example format:

S No	Item Code	Item Name	Manufacture Name	Available pack size
1				
2				
3				

* The same Excel sheet has to submitted in mail to tenders.apmsidc@gmail.com under the subject: Tender No :_____

Date:

Signature Seal:

(Authorised Signatory)
Name and Address of the Bidder

MANDATE FORM
(ANNEXURE IV)

S.No.	Details Required		
1.	**Company Name**		
	PAN Number		
	TIN Number		
	GST NO.		
	Date of Inception		
	Legal status of the Bidder (Proprietorship/ Partnership/ Pvt. Ltd. Company/ Limited Company)		
	License No. & Date		
	Issued By		
	Valid Up to		
2.	Postal Address of the Company		
	Telephone No.		
	Fax No.		
	E-mail ID		
	Alternate E-mail ID		
3.	Name of the Managing Director / Director / Manager		
	Mobile No. / Phone No		
	E-mail ID		
4.	Name and Designation of the authorized company official	Name:	
		Designation:	
	Mobile No.		
	E-mail ID		
5.	**Bank Details**		
	a) Name of the Bank		
	b) Branch Name & address		
	c) Branch Code No.		
	d) Branch Manager Mobile No.		
	e) Branch Telephone no		
	f) Branch E-mail ID		
	g) 9-digit MICR code number of the bank and branch appearing on the MICR cheque issued by the bank Branch		
	h) Type of Account (Current /		

S.No.	Details Required		
	Savings)		
	i)Account Number (as appear in cheque book)		

(In lieu of the bank certificate to be obtained, please upload the original cancelled cheque issued by your bank for verification of the above particulars).

I / We hereby declare that the particulars given above are correct and complete. If the transaction is delayed or not effected at all the reasons of incomplete or incorrect information, I would not hold APMSIDC responsible. I have read the conditions of the tender / Price agreement and agree to discharge the responsibility expected of me / from the company as a tenderer / successful tenderer.

Date: Place:

Company Seal..... Signature
(Name of the person signing & designation)

CERTIFIED THAT THE PARTICULARS FURNISHED ABOVE BY THE COMPANY ARE CORRECT AS PER OUR RECORDS.

TENDER ITEMS

S No	Item Code	Item Name	Specification	Unit	Tentative Tender Quantity
1	5694	Absorbable surgical suture USP sterilized surgical needle suture Size 6-0	Undyed Monofilament 3/8 circle reverse cutting 16 mm Needle violet brided coated - 45cm Polygrecaporene , Box of 12 Foils.	1	500
2	5914	Barburs thread Size No 20	Size 20 No , Each	1	1,600
3	5931	BP Cuff Adult	Adult , Each	1	9,900
4	2021077	Elisa Printer Roll 57x20mm	Elisa Printer Roll 57x20mm	1	1,200
5	2021024	Metallic Tracheostomy Tubes Silver Jackson 24v(Pediatric)	Metallic Tracheostomy Tubes Silver Jackson 24 (Pediatric)	1	1,000
6	2021025	Metallic Tracheostomy Tubes Silver Jackson 28 (Adult)	Metallic Tracheostomy Tubes Silver Jackson 28 (Adult)	1	1,000
7	2021026	Metallic Tracheostomy Tubes Silver Jackson 30 (Adult)	Metallic Tracheostomy Tubes Silver Jackson 30 (Adult)	1	1,000
8	2021027	Metallic Tracheostomy Tubes Silver Jackson 32 (Adult)	Metallic Tracheostomy Tubes Silver Jackson 32 (Adult)	1	1,000
9	2021070	Percutaneous Tracheostomy Tubes Size : 4	Percutaneous Tracheostomy Tubes Size : 4	1	1,000
10	2021120	Red Rubber Urinary Catheter-small	Size 8 Fr	1	2,000
11	2021120	Red Rubber Urinary Catheter-Adult	Size 14 Fr	1	3,000

S No	Item Code	Item Name	Specification	Unit	Tentative Tender Quantity
12	5821	Tracheostomy speaking valve	Tracheostomy Speaking Valve is designed to allow tracheostomy patients to vocalize without the need for finger occlusion. The valve provides low resistant one- way airflow using a thin silicone diaphragm that opens on inspiration and closes on expiration. An exclusive feature of this valve is a cough- release mechanism, eliminating valve or tube dislodgment as a result of coughing or excessive airway pressure. Attaches securely to any tracheostomy tube with a 15mm connector	1	1,000
13	978	X-Ray Film Size : 10 X 8 Inch (Box of 50)	Size : 10 X 8 Inch, Box of 50	1	2,000
14	975	X-Ray Film Size : 12 X 10 Inch (Box of 50)	Size : 12 X 10 Inch, Box of 50	1	2,000
15	976	X-Ray Film Size : 12 X 12 Inch (Box of 50)	Size : 12 X 12 Inch, Box of 50	1	2,000
16	979	X-Ray Film Size : 15 X 12 Inch (Box of 50)	Size : 15 X 12 Inch,Box of 50	1	2,000
17	980	X-Ray Film Size : 6.5 X 8.5 Inch (Box of 50)	Size : 6.5 X 8.5 Inch, Box of 50	1	2,000
18	5717.01	Disposable Cusco's Vaginal Specula small	Small	1	12,800
19	5717.03	Disposable Cusco'sVaginal Specula Large	Large	1	29,000
20	5717.02	Disposable Cusco'sVaginal Specula Medium	Medium	1	98,600

S No	Item Code	Item Name	Specification	Unit	Tentative Tender Quantity
21	5793	ECG electrodes adult	Disposable adult, 55mm, Ag/Agcl/Solid adhesive pregelled (short teram)	1	3,90,100
22	2021116	Hospital Mask VENTED FULL FACE MASK (DISPOSABLE)	It should be of high quality & easy to fit &removal. The mask frame sizes should be clearly marked. The mask frame should be transparent for ease of monitoring the patient and detect any changes during the therapy. It should provide an Exhalation vent for effective CO2 washout. It should also provide a pressure port for pressure measurement. It should be provided with a safety valve which should automatically open if the flow pressure fails, allowing the patient to breathe ambient air. It should be have a dual wall for a stable and comfortable seal giving a cushion effect. The tube fitting elbow should have 360 degree rotation facility enabling the physician to select the most appropriate tube position. It should be provided with quick release headgear clips for easy detachment in an emergency and	1	10,000

S No	Item Code	Item Name	Specification	Unit	Tentative Tender Quantity
			easy fitting when the patient is in the bed.Should be available in wide fitting ranges S,M,L.Colour coded labelling for ease of size identification Should be USFDA Approved.		
23	2021042	Laryngeal mask airway 6	Laryngeal mask airway 6	1	1,000
24	2021047	Mucus Suckers Penguin	penguin type	1	13,300
25	2021023	Open Flexible Composite Mesh Device is a sterile, partially absorbable skirted mesh device designed for the repair of open ventral hernias	composed of a macroporous mesh, knitted from polypropylene and polydioxanone fibers, laminated to an absorbable poliglecaprone 25 film, size 12x15	1	100
26	2021106	Optical view trocar (Laparoscopy) 12mm	Blade less 12 mm Trocar with Optical view technology, should have wipe, wick and absorb features.	1	600
27	10253	Silicon Tracheostomy	Size: 3.0 mm	1	1,000

S No	Item Code	Item Name	Specification	Unit	Tentative Tender Quantity
		Tubes 3.0 mm			
28	5925	Skin stapler removals	Skin stapler removals stainless steel	1	7,400
29	5785	Tongue Depressor or wooden spatula	Disposable	1	1,00,76,761
30	10236	Urine collection bag with volume measuring chamber/ meter 2Lts/200-250ml	Sterile, Disposable, Graduated in ml with measured volume meter for accurate measurement of urine and bottom outlet, Conical inlet connector with cap, Closed circuit system to eliminate the risk of contamination, Soft and kink resistant PVC tubing with provision to hang the bag on the patient cot, Inlet tube length : 100 cm Capacity :2000 ml Capacity of Volume meter : 200- 250ml,	1	75,200

S No	Item Code	Item Name	Specification	Unit	Tentative Tender Quantity
31	2021115	Hospital Mask NON-VENTED FULL FACE MASK (DISPOSABLE)	It should be of high quality & easy to fit &removal.The mask frame sizes should be clearly marked.The mask frame should be transparent for ease of monitoring the patient and detect any changes during the therapy.It should be designed for NIV ventilation therapy for single patient short term use.It should be suitable for critical care patients and effective at high therapy pressures up to 40 cm H2O.It should combine 3D form-fitting headgear with proven cushion technology to stabilise the mask on the face, without the need for forehead support. It should have a dual wall for a stable and comfortable seal giving a cushion effect. The tube fitting elbow should have 360 degree rotation facility enabling the physician to select the most appropriate tube position. It should be provided with quick release headgear clips for easy	1	5,000
32	10253.01	Silicon Tracheostomy Tubes 4.0 mm	Size: 4.0 mm	1	1,000
33	10253.02	Silicon Tracheostomy Tubes 5.0 mm	Size: 5.0 mm	1	1,000

S No	Item Code	Item Name	Specification	Unit	Tentative Tender Quantity
34	10253.03	Silicon Tracheostomy Tubes 6.0 mm	Size: 6.0 mm	1	1,000
35	10253.04	Silicon Tracheostomy Tubes 7.0 mm	Size: 7.0 mm	1	1,000
36	10253.05	Silicon Tracheostomy Tubes 8.0 mm	Size: 8.0 mm	1	1,000
37	5833	Disposable syringe 1 cc, 26G .5 inch detachable needle	1 cc Sterile, 26G .5	1	4,04,940
38	5006	Disposable Syringe with Needle 2cc, 23G	2cc, 23G	1	4,18,96,080
39	2021110	PDS - Polydioxanone Violet Monofilament, Bidirectional, Absorbable Sterilized, Spiral Knotless Tissue Controlling Device, Size1 (Box of 12 Foils)	Polydioxanone Violet Monofilament, Bidirectional, Absorbable Sterilized, Spiral Knotless Tissue Controlling Device, 48mm, 36cmx36cm1/2 Circle, Taper Point, CTXSize 1	1	200
40	10250	CT Films size 17 x 14 (Fuji Film) (Pack of 100)	Size 17cm x 14 cm	1	1,20,000
41	5696	B.B. Silk Reel -1 (Box of 6 Reels)	6 ReelsX 25mtr	1	7,790
42	5697	B.B. Silk Reel -2 -0 (Box of 6 Reels)	6 ReelsX 25mtr	1	5,400
43	5705	B.B. Silk Reel -3 -0 (Box of 6 Reels)	6 ReelsX 25mtr	1	2,860
44	5011	Disposable syringe with needle 10cc, 20 Gauge	10cc, 20 Gauge	1	1,67,87,900
45	2021109	PDS - Antibacterial, Absorbable Polydioxanone Sterilized Symmetric, Knotless Tissue Controlling Device, Size -1 (Box of 12 Foils)	Triclosan antibacterial coated Absorbable Polydioxanone Unidirectional with Fixation Tab, 40mm, 60cm1/2 Circle, Taper Point, CT	1	250

S No	Item Code	Item Name	Specification	Unit	Tentative Tender Quantity
46	2021084	Open 3 Row Linear Stapler - 75mm	Linear cutter 75mm with intermediate locking position for easy tissue manipulation, two sided firing for easy handling, proximal pre load support for consistent staple formation, with selectable closed staple height of1.5mm,1.8mm and 2mm.	1	100
47	2021082	Open 3 Row Linear Stapler - 55 mm	Linear cutter 55mm with intermediate locking position for easy tissue manipulation, two sided firing for easy handling, proximal pre load support for consistent staple formation, with selectable closed staple height of 1.5mm,1.8mm and 2mm	1	100
48	2021069	Laproscopic Port Closure Needle	Polydioxanone 45cm , 22 mm 1/2 circle reverse cutting, size 1	1	750
49	2021087	New Curved Circular Stapler with Contolled Tissue technology 29/33 mm	Proximate Intra-Luminal Staplers with Curved shaft anvil detachable head (Available in diameter-29mm & 33mm) lumen size (14.4, 20.4, & 24.4mm respectively) with adjustable staple height (1.0-2.5 mm) for controlled tissue compression, longer staple leg 5.5mm, Non-slip griping surface for increased control during firing,	1	100

S No	Item Code	Item Name	Specification	Unit	Tentative Tender Quantity
			larger tissue compression scale for visibility & ease of use.		
50	2021006	Catheter, Urinary Size 20 fr 3way	Sterile, Disposable, Size: 20 Foley's, as per IS No:11497-1995	1	5,000
51	10234	Surgical Adhesive (Incise) disposable drape	Sterile & disposable, Transparent, adhesive polyurethane film which allows the skin to breathe, so preventing moisture build-up under the drape, Transparent non-glare surface, Thin yet extremely strong, Conformable and elastic, individually wrapped in a peel apart pouch. Size 45 x 25 cm, Adhesive Area 30 x 25 cm (+/- 5cms in size of adhesive area) Polymer Size 60 x 35 cm, Adhesive Area 35 x 35 cm (+/- 5cms in size of adhesive area)	1	6,400
52	5509	Foleys Catheter silicone No.18	Sterile, Disposable, Size: 18 Foley's, as per IS No:11497-1995	1	3,00,000
53	2021033	Oro Pharyngeal Airways 3	Oro Pharyngeal Airways 3	1	10,000
54	2021034	Oro Pharyngeal Airways 4	Oro Pharyngeal Airways 4	1	10,000

S No	Item Code	Item Name	Specification	Unit	Tentative Tender Quantity
55	2021101	Oxidized Regenerated Cellulose based Topical Absorbable Hemostat, 1x2 inch (Box of 12 Foils)	Oxidized Regenerated Cellulose based Topical Absorbable Hemostat, Structured Non-Woven material, with Bactericidal property. Ease-of-use in both open and minimally invasive procedures. Approved by US FDA, sizes 1x2 inch	1	300
56	5518	Delivery Kits for Sero positive	As per Tender Document	1	2,500
57	2021052	Tourniquet Adult thighs	Tourniquet Adult thighs	1	#N/A
58	5623	Catheter, Suction Nelton with lateral eye size: 12mm, 54 cms length	Sterile, Disposable,12mm, 54 cms length	1	60,000
59	5624	Catheter, Suction Nelton with lateral eye size: 14mm, 54 cms length	Sterile, Disposable,14mm, 54 cms length	1	1,00,000
60	5504	Catheter, Suction Nelton with lateral eye size:18mm, 54 cms length	Sterile, Disposable,18mm, 54 cms length	1	40,000
61	5621	Catheter, Suction Nelton with lateral eye size 8mm, 54 cms length	Sterile, Disposable, 8mm, 54 cms length	1	20,000
62	971	Umbilical Cord Clamp	Sterile, Disposable,Suitable for clamping the umbilical cor of new born baby immediately after the birth. Provided with double purpose security lock click to indicate the correct locking and protect against accidental reopening. Finger grip to ensure safe and convenient handling, particularly	1	12,06,250

S No	Item Code	Item Name	Specification	Unit	Tentative Tender Quantity
			when gloves are wet. Provided with grooves all along the length to prevent the sliping of the umbilical cord and to retain it in the same position.Manufactured from non toxic medical grade polymer. To be Supplied in blue color.. Individually packed in blister pack.		
63	2021010	Intracatheter G14	Sterile, Disposable,G 16 with wings & port	1	2,000
64	5506	Foleys Catheter silicone No.12	Sterile, Disposable, Size: 12 Foley's, as per IS No:11497-1995	1	2,40,000
65	5507	Foleys Catheter silicone No.14	Sterile, Disposable, Size: 14 Foley's, as per IS No:11497-1995	1	4,00,000
66	5508	Foleys Catheter silicone No.16	Sterile, Disposable, Size: 16 Foley's, as per IS No:11497-1995	1	8,00,000
67	5802	Anaesthesia circuits (Adult Ventilator circuits)	Anaesthesia circuits (Adult Ventilator circuits)	1	17,000
68	5933	3 Way Stop cock	3 Way Stop cock	1	2,00,000
69	918	Intracatheter G16	Intracatheter G16	1	40,000
70	934	Oxygen Mask (Adult)	Oxygen Mask (Adult)	1	69,270
71	5293	Polypropylene Mesh 6x11 cm	Polypropylene Mesh 6x11 cm	1	15,200
72	1103	Polypropylene Mesh 15x15cm	Polypropylene Mesh 15x15cm	1	6,800
73	5585	L.P.Needle No.26	L.P.Needle No.26	1	34,100
74	925	L.P.Needle No.25	L.P.Needle No.25	1	1,63,800

S No	Item Code	Item Name	Specification	Unit	Tentative Tender Quantity
75	923	L.P.Needle No.23	L.P.Needle No.23	1	3,01,100
76	10186	Epidural Kit (Size 18G)	Epidural Kit (Size 18G)	1	12,500
77	2021002	Epidural Kit (Size 16G)	Epidural Kit (Size 16G)	1	10,000
78	10272	Vicryl suture double Arm 7/0 (Pack of 12)	Polyglactin 910 double arm, 7/0 (pack of 12)	1	1,000
79	2021043	Mersilk No 2-0 with Needle round body (Box of 12 Foils)	Mersilk No 2-0 with Needle round body (Box of 12 Foils)	1	2,000
80	10274	10/0 Suture double arm (Box of 12 Foils)	10/0 Proline suture double Arm (Box of 12 Foils)	1	1,000
81	10262	5 mm inserts for lap instruments grasper non toothed	Grasper non toothed, each	1	1,000
82	5923	Arterial Cannula 20G	20G , Each	1	20,500
83	10264	lapro-sheath 5mm	5mm	1	500
84	10277	Microscope bulbs 12x100	Microscope Bulbs 12X100 , mono pack	1	500
85	10276	Microscope bulbs 15x150	Microscope Bulbs 15X150 , mono pack	1	500
86	10282	Retinal bond 240	Retinal bond 240 , Each	1	5,000
87	10275	Trial boxes with large range	Trial Boxes , Each	1	500
88	10280	Vitrectomy cutters	Vitrectomy cutters , Each	1	500
89	10278	Zesisphaco sleeves	Zesisphaco sleeves Guage 19 and 20 Color White, Each	1	500
90	10279	Zesisphaco tubing sets	Zesisphaco tubing sets	1	1,000
91	5712	Disposable Perilaryngeal Airways	Should have ultra thin cuff for a high volume - low pressure seal. Cuff should be positioned in the upper Hypo pharynx. Should have gently curved ramp near distal end for insertion of Bronchoscope. Should have the facility of	1	6,100

S No	Item Code	Item Name	Specification	Unit	Tentative Tender Quantity
			ramping any ET Tube through i		
92	10226	Disposable Bed Sheets width 58 inches Length 90 inches 60GSM	SIZE- width 58 inches Length 90 inches 60GSM , Each	1	20,00,000
93	10251	96 Hours Online IV Bacterial Filters	0.2 Micron Size	1	4,400
94	5924	Bladder wash syringes	Bladder wash syringes	1	1,100
95	2021118	Mucus Suckers Penguin type	Mucus Suckers Penguin type	1	15,000
96	10266	Re breathing Bags 0.5 litre, 1 litre	Re breathing Bags, Latex Free (Neoprene), hourglass-shaped, 0.5 LITRES with neck of22 mm Bush, non-slip textured surface,Tri-pleat design.	1	800
97	5938	Synthetic Pyrethroids water Dispersible Powder(WDP)/Wet table Powder	Synthetic Pyrethroids water Dispersible Powder(WDP)/Wettable Powderequivalent 2.5%conforming to following (1).Cyfluthrin-WHO/IS/98.2.2 (2).Lambdacytha	1	1,000
98	5719	TPHA Kits	Treponema pallidum hemagglutination Test Kits	1	21,300
99	5928	BP Handles size 3No	Size 3No,Each	1	4,800
100	5929	BP Handles size 4No	Size 4No,Each	1	4,900
101	10156	Infant Weighing Machine	Infant Weighing Machine, Baby scale with tray,Each	1	1,300

S No	Item Code	Item Name	Specification	Unit	Tentative Tender Quantity
102	5731	Cheatle's Forceps 12 inches	Stainless Steel 12 inches	1	2,300
103	5486	Forceps, Intenstinal elastic, straight	24 cm long ,Doyens Type,SS	1	1,000
104	864	Umbilical cord scissors	Stainless steel, as per IS:7117-1973	1	5,000
105	21234	2/3 Half round cut edge atraumatic needles (pack of 6)	2/3 Half round cut edgeatraumaticneedles6 /pack	1	3,100
106	210622.9	K2EDTA Vacutainer 3ML	3ML-Blood Collection Tubes and Needle E22G with safety pouch (items can be supplied separate packing)	1	82,900
107	15052301	TISAB-III Solution (orion, USA), Cat No 940911	475ml	1	40
108	15052302	TISAB-III Solution (HANNA) Cat No H1401006	500ml	1	320
109	15052303	Toluene Solution (preservative)	500ml	1	900
110	3302	Centrifuge Tubes(Falcon Tubes)	50ml	1	23,08,000
111	90942	B.P. Apparatus manual (non Mercural)	Specification given below	1	1,000
112	2014	Mosquito Larvicidal Oil in Lts	Mosquito Larvicidal Oil in Lts	1	26,300
113	1349	Malathion Technical in Kgs	Malathion Technical in Kgs	1	13,000
114	21308	Anti D (Rho) IgM+IgG	Anti D (Rho) IgM+IgG	1	1,800
115	21224	Silver Alloy (10Gm Bottle)	1 bottle of silver alloy	1	1,100
116	21230	Zinc Oxide Eugenol Paste (2 pastes containing Zinc Oxide paste 1 tube & 1 tube Eugenol paste)	2 pastes containing Zinc Oxide paste 1 tube & 1 tube Eugenol paste	1	3,800

S No	Item Code	Item Name	Specification	Unit	Tentative Tender Quantity
117	21226	Forma Cresol (Dental Pulp fixing solution containing formalin cresol and glycerin)	Dental Pulp fixing solution containing formalin cresol and glycerin	1	5,500
118	240814	1% (W/W) Toluidine blue 200ml bottle	1% (W/W) Toluidine blue 200ml bottle	1	1,39,530
119	5757	Blood glucose testing strips (1 glucometer free for 1500 Strips)	Blood glucose testing strips (1 glucometer free for 1500 Strips)	1	4,00,00,000
120	1024	Pregnancy Test Kit 25 Tests	25 Tests , Each	1	1,50,000
121	10246	Eye drapes (Incise Drapes) 60x60	Eye drapes (Incise Drapes) 60x60 Sterile	1	60,000
122	21233	Bone Wax	Foil cube 10-12 per box for bone haemostatis	1	972
123	21301.1	Vacutainer Tubes (RED)-No Anti coagulant-2ml	As per Tender Document	1	21,20,000
124	21301.2	Vacutainer Tubes (RED)-No Anti coagulant-4ml	As per Tender Document	1	15,90,000
125	21302.1	Vacutainer Tubes (PURPLE/LAVENDER)-EDTA-2ml	As per Tender Document	1	21,20,000
126	21302.2	Vacutainer Tubes (PURPLE/LAVENDER)-EDTA-4ml	As per Tender Document	1	15,90,000
127	5229	Endotracheal Tube dia 5mm	Cuffed (Sterile, Disposable) dia 5mm	1	1,000
128	21305	Triple blood bags with CPDA solution 350ml, NPD and PDS	Provided in Tender Document	1	12,700
129	21304	Double blood bags with CPDA solution 350ml with NPD and PDS	Provided in Tender Document	1	7,200
130	21306	Quadruple blood bags with CPDA solution 350ml, NPD and PDS	Provided in Tender Document	1	3,700
131	5721	RPR Kits	Rapid Plasma Reagin Test Kits	1	14,400
132	10350	Salt testing Kits	Salt testing Kit solution in 10ml bottles	1	3,00,000
133	5774.01	HIV and Syphilis dual	Provided in Tender	1	9,05,560

S No	Item Code	Item Name	Specification	Unit	Tentative Tender Quantity
		kit	Document		
134	21215	Leuko Deplition Filter Sets –Bed side (As per the specification given below this table)	Provided in Tender Document	1	31,008
135	10500	Hepatitis C Virus Rapid Test Kit (Pack of 50 Tests)	Provided in Tender Document	1	20,000
136	240815	1% Acetic acid 500ml bottle	1% Acetic acid 500ml bottle	1	13,953
137	21216	Leuko Deplition Filter Sets-Lab side LD Filter	Leuko Deplition Filter Sets-Lab side LD Filter	1	31,008
138	24102401	Leptospirosis Rapid test kit	Rapid test kit	1	12,500

Specification for BP Apparatus Manual (Non Mercurial):

Specifications of BP Apparatus LCD (Non Mercury) (with Polyester water resistant Zip lock Pouch)
1. Measurement Unit: mmHg
2. Resolution: 2mmHg for LCD Column and 1 mmHg for numeric display
3. Measurement method: By Auscultation wth Stethoscope
4. Pressure display range:0-280 mm Hg for LCD column and 0-300 mmHg for numeric display
5. Accuracy : '+ or - 4 mm Hg (Pressure) ; +/- 5% (Pulse)
6. Cuffs : Adult -2(two) & Paediatric -2(two)
7. Operating Environment: '+10 to + 40 degree centigrade
8. Pressurization: Manually by rubber bulb-2(two)
9. Deflation:Hand held pressure control valve-2(two)
10. It should operate with charger and with AAA/AA Batteries or with inbuilt rechargeable batteries.
11. To be supplied with charger
12. Manufacture should be ISO 13485 certified
13. The quoted model should be registered under CDSCO
14. Warranty 3Years for BP Apparatus

Specification for VACUTAINER TUBES :

Specifications for Vacutainers tubes are as follows :

S.No.	Description	Specifications
1	Vacutainer tubes (RED) with No anti coagulation – 2 ml:	Cylindrical shaped unbreakable medical grade plastic or High grade PET material, 2 ml Capacity with rubber and plastic safety cap RED in color
2	Vacutainer tubes (RED) with No anti coagulation – 4 ml:	Cylindrical shaped unbreakable medical grade plastic or High grade PET material, 4 ml Capacity with rubber and plastic safety cap RED in color
3	Vacutainer tubes (PURPLE /LAVENDER) with EDTA – 2 ml	Cylindrical shaped unbreakable medical grade plastic or High grade PET material, 2 ml Capacity with rubber and plastic safety cap PURPLE / LAVENDER in color and Pre filled with EDTA (Ethylenediaminetetraacetic acid)
4	Vacutainer tubes (PURPLE /LAVENDER) with EDTA – 4 ml	Cylindrical shaped unbreakable medical grade plastic or High grade PET material, 4 ml Capacity with rubber and plastic safety cap PURPLE / LAVENDER in color and Pre filled with EDTA (Ethylenediaminetetraacetic acid)

Specification for Leuko Deplition Filter Sets-BED SIDE

1. Filter should be able to Leuko-deplete red cell from leukocyte contamination separately for one-unit red cell
2. Filter should be having the capacity of log 4 reductions (99.99%)
3. Filter should not carry any charges it should be neutrally charged
4. Filter material should be polyester woven non-woven
5. Leukocytes should be consistently averaging less than.0.5 X 105 residual leucocytes for one unit of red cell and 0.2 X 106 for two units of red cell, RBC recovery should be averaging more than 90%
6. Filter should have soft housing for optical monitoring
7. Filtration loss should be not more than 40m1 for one-unit red cell
8. Should have integrated 40 µm micro aggregate filter
9. Should be US FDA I European CE Certificate
10. Filters should be sterilized by Gamma rays
11. It should have spike for bag connection
12.Filter should be DEHP-PVC tube compatible with sterile connection
13. Filtration time should be consistently averaging less than 20 min
14. Filters should have shelf life of 24 months
15. Filter should have air vent
16. The representative of application should respond if any need required.

HIV and Syphilis dual kit Specification :

Technical Specifications of Dual test kit for HIV & Syphilis

1. The kit should be able to individually detect antibodies to all sub types of HIV1 & HIV2 and Treponema pallidum by the rapid test, in Human whole blood/ & serum / plasma.
2. The assay should have following synthetic and/or recombinant antigens coated on solid phase
   a. Multiple Treponema pallidum antigens, and
   b. Multiple Antigens of HIV1 (including gp41) and HIV 2 (including gp36)
3. The clinical performance evaluation data of the kit on whole blood sample should be made available by the manufacturer.
4. The assay should be based on any of the rapid test principles such as flow-through (Immunoconcentration), or lateral flow (Immunochromatography).
5. The assay should have an in-built control for testing the validity of the test procedure.
6. The Control dot / band (in-built control), should be able to detect the presence of human immunoglobulins and should not merely check the flow of reagents or integrity of the antigen except for the kits based on the principle of lateral flow.
7. The assay should have following performance characteristics:
   a. For HIV, sensitivity of 100% and specificity ≥98%.
   b. For Treponema pallidum. sensitivity ≥85% and specificity ≥93%
8. The time required for performing the test should not be more than 30 minutes.
9. The kits should have a shelf life of 24 months, at least 5/6th ' or the minimum shelf life must remain at the time of dispatch to the consignee.
10. The manufacturer should ensure that:

a) The test device should be packed (along with the desiccant) such that there is a provision to conduct single test at a time.
b) The pack sixe of rapid test kits should be not more than 50 tests per kit.
c) The assay component should include sufficient amount of positive and negative controls.
d) The k it should be supplied with a sufficient number of droppers to de liver the required amount of specimen as specified in the kit literature.

11. Adequate documents detailing the principal components, details of antigen used / coated for detection of HIV 1 & 2 as well as Treponerna pallidum antibodies, bio safety compliance, validity criteria. Interpretation of results, performance characteristics, storage condition and limitation of assays should be provided, also the manufacturing and expiry dates should be provided with each Kit.
12. The manufacturer/authorized agent should ensure maintenance of cold chain during storage and transportation of the kits at 2-8^{0} C. The cumulative time temperature indicator technology used should be pre-qualified by WHO.

SPECIFICATION FOR HEPATITIS C VIRUS RAPID TEST KIT:

4) Anti-HCV Antibody (Rapid Test)

1. Should utilize recombinant and /or synthetic peptide antigens for core, NS3, NS4 and NS5.
2. The assay should detect total anti HCV antibodies
3. Should be compatible with plasma and serum both.
4. Adequate documents detailing the principle, components, biosafety, methodologies, validity criteria, interpretation of results, performance characteristics, storage conditions, limitation of assays, manufacturing and expiry dates should be provided with each kit.
5. The kit should have approval of the statutory authority from the country of origin
6. In case of imported kits it should be registered and licensed by the DCG(I)
7. In case of indigenous manufactures should be licensed by the competent authority/Licensing authority defined under Drugs and Cosmetics Act (1940) and medical device rule 2017
8. The kit should have minimum shelf life of 60% or 12 months (whichever is more) at the port/place of discharge of consignees.
9. The total procedure time shall not be more than 30 minutes.
10. The assay component should include positive and negative controls sufficient for conducting 20% of the tests (10% negative and 10% positive controls)which may be provided along with the kits if not a part of the kit.
11. The assay should have sensitivity more than or equal to 99%and specificity of more than or equal to 98% as per the office order of MoHFW vide F. No 29/Misc./4/2016-DC(65) dated 12/7/2017
12. The control dot/band should be able to detect the presence of human immunoglobulin and should not be just a "procedural control" or meant merely for checking the flow of reagents or integrity of antigens except in lateral flow technology.

General Specifications

1. The manufacturer /authorized agent should ensure maintenance of cold chain during storage and transport of kits at 2-8^0 C. The cumulative time temperature indicator technology should be used on each kit and be pre-qualified by WHO.
2. The pack size should not be more than 50 tests wherein each test is individually packed.
3. 8 kits should be supplied along with the procurement lot of which four kits will be used for validation, subject to which the kits of each batch and lot no. will be supplied to program and four kits will be retained for evaluation close to the expiry of the kit or in case of legal dispute with regards to performance of the kit as per specified parameters
4. The kit will be evaluated on the above parameters by the centers approved by the program

Delivery kit for Sero Positive HIV patients (Specification)
I. Non Woven Plastic Laminated Gowns l)Two layered inner absorbable similar to that supplied by -Total length must be 41/2 feet in length. 2)Wtth elastic wrist band for full length sleeve. 3)Thickness should be of good quality for impervious PVC layer. 4)4 gowns must be provided per kit. One for the doctor, one for staff nurse and one for daaya/scavenger.
II. Plastic Shoe covers 1) Non absorbable double layered with inner absorbable layer. Height must be 2 feet(24 inches) 2) Foot length must be 16 inches. 3) Double layered. 4) 4 pairs to be provided per kit.
III. Goggles l)Plastic goggles' with frame wide enough to cover 2 mm above, below and sides of the orbit and side extensions to cover spillage entering the eyes from sides of the eye.(Eg: As provided in kit. Quality can be further improved) 2)3 pairs of goggles per kit to be provided
IV. Cap & Mask CAP l)Extra length caps to cover lady staff hair completely. 2)Cap with elastic band supported lower rim (similar to Shower cap) 3)Double

layered.(Inner absorbable layer with non absorbable out layer) 4)4 per kit to be provided. MASK 1)6 inches in width and 5 inches in effective height.(Bridge of the nose to below chin) 2) Made with Thick vowen absorbant material (Similar to kit) 3) With separate 4 tying strings one at each corner, each of length 8 inches sufficient length to tie a knot behind the head. 4)DONOT PROVIDE ELASTIC STRINGS 4)4 per kit to be provided.
V. Latex Gloves 6.5" 2 pairs &7"2 pairs l)Elbow length latex gloves of sufficient thickness and good quality. 2) 6.5" -6 pairs 3) 7" -2 pairs 4)Pre-powdered sterile packed one pair per pack
VI. Couch Sheet4ftX6 ft 1) Sheet is to be thick enough to resist tearing during patient movement. 2) Strings are to be with sufficient length-1 J4 feet long and 1 inch width of Polythene sheet material-3 on each side. 2)1 per kit to be provided.
VII. Plastic Perineal Sheet 4"'X6" l)Double layered with inner absorbent layer and external resistant 2)2 sheets to be provided per kit
VIII. Mops 18"X18" 1) Cotton absorbent gauge mops of size 18"X18",1/2" thickness (3 to 4 layers). 2) 4 Mops per kit.
IX. Umbilical Cord Clamp 1) Satisfactory. 2) 2 Cord clamps per kit.
X. Immediate Baby Covering Sheet (Cloth) 1)24"X24" soft cotton hosiery covering sheet with head hood. 2) 2 sheets per kit.
XI. Small Cloth Wiper As in kit.
XII. Big cloth Wiper 1)18"X18" soft cotton hosiery cloth wiper. 2) 2 sheets per kit
XIII. Feeding Tube As in kit.
XIV. Mucous Sucker As in kit.
XV. Instrument Trolley Drapes 1) As in kits. 2) 2 drapes per kit
XIV . Perineal table sheet-2-1/2 ft 3ft 1) Completely absorbable single layered thick sheet without anchoring strings/stickers. 2)4 per kit to be provided.

Note:

Quantities mentioned are tentative, PO quantity may increase or decrease as per requirement.

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Samples for each item quoted has to be submitted for sample verification by the end of the Bid submission date with offline documents.

Agenda Item No.3a: Review of Technical Specifications of Single Blood Bags (350ml.):

In addition to the general specifications, the following technical specifications were approved by the Committee:

Single Blood Bags (350ml)

Blood collection bag made up of DEHP (Di-2-ethylhexyl phthalate) plasticized PVC (polyvinylchloride), collapsible non-vented sterile containers complete with collecting tube for completely closed system to avoid the chances of contamination.

Capacity: Single blood bag – 350 ml

Design and shapes:

1. Flexible pre-sterilized
2. Non-pyrogenic
3. Non-toxic, non-haemolytic, biocompatible material
4. No risk of contamination and air embolism (closed system) with all leaks proof seals (Disposable Bags).
5. Slit on the both sides of the bags should be enough to accommodate 5 – 10 ml volume test tubes.
6. The capacity of the bag should be enough to prevent any ballooning/ rupture of the bag from the seam when it is filled up with the requisite volume of blood.

Tubing of bag:

1. Flexible non-kinking
2. Non-sticking
3. Transparent
4. Leak-proof
5. The minimum length of tubing from primary bag to needle should be 80 cm.
6. The tube should have multiple printed ID/Segment numbers. The numbers should be legible and clear.
7. A clamp should be provided for closed system.

Needle:

1. 16 gauge ultra thin walled and straight
2. Sharp, regular and smooth margins and bevelled tip
3. Rust proof
4. Tightly fixed with hub covered with sterile guard
5. Hermetically sealed

6. The needle should not separate from the tube at any point of time, especially while removing it from the vein for donor safety.
7. The needle should have protector to ensure safe blood collection. The edges of the protector should be smooth and round.

External Port:

1. Tamper proof and shouldn't be re-capped
2. Easily accessible

Package:

1. Protective dual packaging (Individual &Aluminum/Transparent Polymer-Polythelene, PE) eliminating microbial contamination on surface maintaining the contents of the bag.
2. Easy to handle

Anticoagulant and preservative solution:

1. CPDA/CPDA-1: The quantity of anticoagulant/ pre (49 ml/ 63 ml.)
2. Clear &colorless
3. No discoloration on storage at room temperature
4. Manufacturer to supply anticoagulant quality check certificate

Label:

1. Non-peel off
2. Heat sealed/ pressure embossed labels
3. Remain attached between room temperature to 4^0C with a transparent adhesive
4. Date of manufacturing, date of expiry and lot number must be mentioned on each bag
5. The expiry date should be at least 2 years from the date of manufacturing of blood bags and residual shelf life at the time of supply should be at least ¾th of the total shelf life.

Agenda Item No.3b: Review of Technical Specifications of Double Blood Bags (350ml./ 450ml.):

In addition to the general specifications, the following technical specifications were approved by the Committee:

Double Blood Bags (350ml./ 450ml.)

Blood Collection Bag made up of DEHP (Di-2-ethylhexyl phthalate) plasticized PVC (polyvinylchloride), collapsible non vented sterile containers complete with collecting the tube for completely closed system to avoid the chances of contamination.

Capacity:

- Double bag

  Primary bag (350 ml /450 ml)

  One Satellite bag (300 ml)

Design and shapes:

1. Flexible pre-sterilized
2. Non pyrogenic
3. Non-toxic, non-haemolytic, biocompatible material
4. No risk of contamination and air embolism (closed system) with all leak proof seals (Disposable Bags).
5. Slits at both sides of the bags should be enough to accommodate 5 – 10 ml volume test tubes.
6. The capacity of the bag should be enough to prevent any ballooning/ rupture of the bag from the seam when it is filled up with the requisite volume of blood.

Tubing of bag:

1. Flexible non-kinking
2. Non-sticking
3. Transparent
4. Leak-proof
5. The minimum length of tubing from primary bag to needle should be 80 cm.
6. The tube should have multiple printed ID/Segment numbers. The numbers should be legible and clear.
7. A clamp should be provided for closed system.

Needle:

1. 16 gauge ultra thin walled and straight
2. Sharp regular and smooth margins and beveled tip
3. Rust proof

4. Tightly fixed with hub covered with sterile guard
5. Hermetically sealed.
6. The needle should not separate from the tube at any point of time, especially while removing it from the vein for donor safety.
7. The needle should have protector to ensure safe blood collection. The edges of the protector should be smooth and round.

External Port:

1. Tamper proof and shouldn't be re-capped
2. Easily accessible

Package:

1. Protective dual packaging (Individual &Aluminum/Transparent Polymer-Polythelene, PE) eliminating microbial contamination on surface maintaining the contents of the bag.
2. Easy to handle

Anticoagulant and preservative solution:

1. CPDA/CPDA-1: The quantity of anticoagulant/ pre (49 ml/ 63 ml.)
2. Clear &colorless
3. No discoloration on storage at room temperature
4. Manufacturer to supply anticoagulant quality check certificate

Labels:

1. Non-peel off
2. Heat sealed/ pressure embossed labels
3. Remain attached between room temperature to 40^0C with a transparent adhesive
4. Date of manufacturing, date of expiry and lot number must be mentioned on each bag
5. The expiry date should be at least 2 years from the date of manufacturing of blood bags and residual shelf life at the time of supply should be at least ¾th of the total shelf life.

Resistance to distortion:

Filled to normal capacity,

- Bag shall withstand a acceleration of 5000g for 30 min at temperature 4^0C to 24^0C without becoming permanently distorted
- Bag should be able to withstand temperature upto -80^0C without breakage.

3. Rust proof
4. Tightly fixed with hub covered with sterile guard
5. Hermetically sealed
6. The needle should not separate from the tube at any point of time, especially while removing it from the vein for donor safety.
7. The needle should have protector to ensure safe blood collection. The edges of the protector should be smooth and round.

External Port:

1. Tamper proof and shouldn't be re-capped
2. Easily accessible

Package:

Protective dual packaging (Individual &Aluminum/ Transparent Polymer-Polythelene, PE) eliminating microbial contamination on surface maintaining the contents of the bag.

1. Easy to handle

Anticoagulant and preservative solution:

1. CPDA/CPDA-1: The quantity of anticoagulant/ pre (49 ml/ 63 ml.)
2. Clear &colorless
3. No discoloration on storage at room temperature
4. Manufacturer to supply anticoagulant quality check certificate

Label:

1. Non-peel off
2. Heat sealed/ pressure embossed labels
3. Remain attached between room temperature to 4^0C with a transparent adhesive
4. Date of manufacturing, date of expiry and lot number must be mentioned on each bag
5. The expiry date should be at least 2 years from the date of manufacturing of blood bags and residual shelf life at the time of supply should be at least ¾th of the total shelf life.

Resistance to distortion:

Filled to normal capacity,

- Bag shall withstand a acceleration of 5000g for 30 min at temperature 4^0C to 24^0C without becoming permanently distorted
- Bag should be able to withstand temperature up to -80^0C without breakage.

Diversion pouch with multiple sampling device:

- For the safe inline blood sampling
- Diversion pouch and Luer adapter holder to be integrated with the primary collection

Agenda Item No 3.c: Review of Technical Specifications of Triple Blood Bags (350ml/ 450ml.) (Without SAGM):

In addition to the general specifications, the following technical specifications were approved by the Committee:

Triple Blood Bags (350ml/ 450ml.) (Without SAGM)
Blood collection bag made up of DEHP (Di-2-ethylhexyl phthalate) plasticized PVC (polyvinylchloride), collapsible non-vented sterile containers complete with collecting tube for completely closed system to avoid the chances of contamination.

Capacity:

Triple blood bag

Primary bag – 350 ml / 450 ml)

First Satellite bag (of 300 ml capacity)

Second Satellite bag (of 300 ml capacity) for platelet storage for 5 days

Design and shapes:

1. Flexible pre-sterilized
2. Non-pyrogenic
3. Non-toxic, non-haemolytic, biocompatible material
4. No risk of contamination and air embolism (closed system) with all leaks proof seals (Disposable Bags).
5. Slit on the both sides of the bags should be enough to accommodate 5 – 10 ml volume test tubes.
6. The capacity of the bag should be enough to prevent any ballooning/ rupture of the bag from the seam when it is filled up with the requisite volume of blood.

Tubing of bag:

1. Flexible non-kinking
2. Non-sticking
3. Transparent
4. Leak-proof
5. The minimum length of tubing from primary bag to needle should be 80 cm.
6. The tube should have multiple printed ID/Segment numbers. The numbers should be legible and clear.
7. A clamp should be provided for closed system.

Needle:

1. 16 gauge ultra thin walled and straight
2. Sharp regular and smooth margins and bevelled tip

tube for maintaining sterility of the collected blood and sample collection

- The sampling pouch should be of 20- 35ml capacity
- It should be easy to insert Vacuum tubes for blood sampling

Agenda Item No.3d: Technical Specifications of Triple Blood Bags (350ml./ 450ml.) (with SAGM):

In addition to the general specifications, the following technical specifications were approved by the Committee:

Triple Blood Bags (350ml./ 450ml.) (with SAGM)
Blood collection bag made up of DEHP (Di-2-ethylhexyl phthalate) plasticized PVC (polyvinylchloride), collapsible non-vented sterile containers complete with collecting tube for completely closed system to avoid the chances of contamination.

Capacity:

Triple blood bag

Primary bag – 350 ml / 450 ml)

First Satellite bag (of 300 ml capacity) with additive solution for red cell storage upto 42 days

Second Satellite bag (of 300 ml capacity) for platelet storage for 5 days

Design and shapes:

1. Flexible pre-sterilized
2. Non-pyrogenic
3. Non-toxic, non-haemolytic, biocompatible material
4. No risk of contamination and air embolism (closed system) with all leaks proof seals (Disposable Bags).
5. Slit on the both sides of the bags should be enough to accommodate 5 – 10 ml volume test tubes.
6. The capacity of the bag should be enough to prevent any ballooning/ rupture of the bag from the seam when it is filled up with the requisite volume of blood.

Tubing of bag:

1. Flexible non-kinking
2. Non-sticking
3. Transparent
4. Leak-proof
5. The minimum length of tubing from primary bag to needle should be 80 cm.
6. The tube should have multiple printed ID/Segment numbers. The numbers should be legible and clear.
7. A clamp should be provided for closed system.

Needle:

1. 16 gauge ultra thin walled and straight

2. Sharp regular and smooth margins and bevelled tip
3. Rust proof
4. Tightly fixed with hub covered with sterile guard
5. Hermetically sealed
6. The needle should not separate from the tube at any point of time, especially while removing it from the vein for donor safety.
7. The needle should have protector to ensure safe blood collection. The edges of the protector should be smooth and round.

External Port:

1. Tamper proof and shouldn't be re-capped
2. Easily accessible

Package:

1. Protective dual packaging (Individual &Aluminum/ Transparent Polymer-Polythelene, PE) eliminating microbial contamination on surface maintaining the contents of the bag.
2. Easy to handle

Anticoagulant and preservative solution:

1. CPD: (49 ml for 350 ml/ 63 ml for 350 ml.) in primary bag
2. SAGM (78 ml/100 ml) in first satellite bag
3. Clear &colorless
4. No discoloration on storage at room temperature
5. Manufacturer to supply anticoagulant quality check certificate

Label:

1. Non-peel off
2. Heat sealed/ pressure embossed labels
3. Remain attached between room temperature to 4^0C with a transparent adhesive
4. Date of manufacturing, date of expiry and lot number must be mentioned on each bag
5. The expiry date should be at least 2 years from the date of manufacturing of blood bags and residual shelf life at the time of supply should be at least ¾th of the total shelf life.

Resistance to distortion:

Filled to normal capacity,

- Bag shall withstand a acceleration of 5000g for 30 min at temperature 4^0C to 24^0C without becoming permanently distorted
- Bag should be able to withstand temperature up to -80^0C without breakage.

Diversion pouch with multiple sampling device:

- For the safe inline blood sampling

- Diversion pouch and Luer adapter holder to be integrated with the primary collection
  tube for maintaining sterility of the collected blood and sample collection
- The sampling pouch should be of 20- 35ml capacity
- It should be easy to insert Vacuum tubes for blood sampling

Agenda Item No.3e: Review of Technical Specifications of Quadruple Blood Bags (350ml. / 450ml.) (with SAGM):

In addition to the general specifications, the following technical specifications were approved by the Committee:

Quadruple Blood Bags (350ml. / 450ml.) (with SAGM)

Blood collection bag made up of DEHP (Di-2-ethylhexyl phthalate) plasticized PVC (polyvinylchloride), collapsible non-vented sterile containers complete with collecting tube for completely closed system to avoid the chances of contamination.

Capacity:

Quadruple blood bag:

Primary bag – (350ml./ 450 ml) with top and top

First Satellite bag (of 300 ml. capacity with additive solution for 42 days red cell storage

Second Satellite bag (of 300 ml capacity) for platelet storage for 5 days

Third Satellite bag (of 300 ml capacity)

Design and shapes:

1. Flexible pre-sterilized
2. Pyrogen free
3. Non-toxic, non-haemolytic, biocompatible material
4. No risk of contamination and air embolism (closed system) with all leaks proof seals (Disposable Bags).
5. Slit on the both sides of the bags should be enough to accommodate 5 – 10 ml volume test tubes.
6. The capacity of the bag should be enough to prevent any ballooning/ rupture of the bag from the seam when it is filled up with the requisite volume of blood.

Tubing of bag:

1. Flexible non-kinking
2. Non-sticking
3. Transparent
4. Leak-proof
5. The minimum length of tubing from primary bag to needle should be 80 cm.
6. The tube should have multiple printed ID/Segment numbers. The numbers should be legible and clear.
7. A clamp should be provided for closed system.

Needle:

1. 16 gauge ultra thin walled and straight
2. Sharp regular and smooth margins and bevelled tip
3. Rust proof
4. Tightly fixed with hub covered with sterile guard
5. Hermetically sealed
6. The needle should not separate from the tube at any point of time, especially while removing it from the vein for donor safety.
7. The needle should have protector to ensure safe blood collection. The edges of the protector should be smooth and round.

External Port:

1. Tamper proof and shouldn't be re-capped
2. Easily accessible

Package:

1. Protective dual packaging (Individual &Aluminum/ Transparent Polymer-Polythelene, PE) eliminating microbial contamination on surface maintaining the contents of the bag.
2. Easy to handle

Anticoagulant and preservative solution:

1. CPD: (49 ml for 350 ml/ 63 ml for 350 ml.) in primary bag
2. SAGM (78 ml for 350 ml/100 ml for 450 ml) in first satellite bag
3. Clear & colorless
4. No discoloration on storage at room temperature
5. Manufacturer to supply anticoagulant quality check certificate

Label:

1. Non-peel off
2. Heat sealed/ pressure embossed labels
3. Remain attached between room temperature to 4^0C with a transparent adhesive
4. Date of manufacturing, date of expiry and lot number must be mentioned on each bag
5. The expiry date should be at least 2 years from the date of manufacturing of blood bags and residual shelf life at the time of supply should be at least ¾th of the total shelf life.

Resistance to distortion:

Filled to normal capacity

- Bag shall withstand a acceleration of 5000g for 30 min at temperature 4^0C to 24^0C without becoming permanently distorted
- Bag should be able to withstand temperature up to -80^0C without breakage.

Diversion pouch with multiple sampling device:

- For the safe inline blood sampling
- Diversion pouch and Luer adapter holder to be integrated with the primary collection
- tube for maintaining sterility of the collected blood and sample collection
- The sampling pouch should be of 20- 35ml capacity and length of 350 mm from Needle hub to U Connector.
- Easy to insert Vacuum tubes during blood sampling