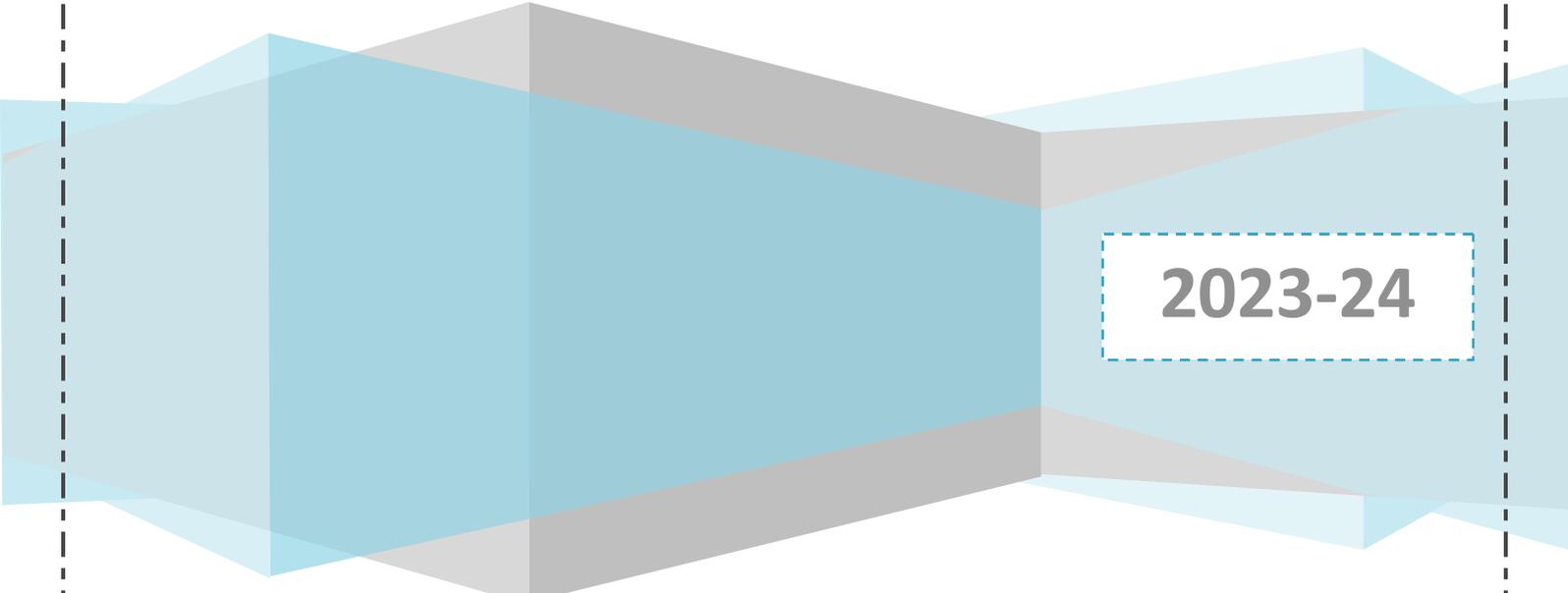


**APMSIDC**

# **TENDER NO: 159**

**PROCUREMENT OF FOOD SAFETY TEST KITS/  
ITEMS**

**APMSIDC :: DRUGS WING**



**2023-24**





**TENDER NO: -159/APMSIDC/MEDICINE WING/2023-24**

**TENDER FOR SUPPLY OF FOOD SAFETY TEST KITS/ITEMS**

To

**ANDHRA PRADESH MEDICAL SERVICES &  
INFRASTRUCTURE DEVELOPMENT CORPORATION**

**NO REVERSE AUCTION**

**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 FOOD SAFETY TEST KITS/ITEMS**

S. No	Information	Details
1	Bid Reference	159/APMSIDC/MEDICINE WING/ 2023-24
2	Date and time for downloading bid document	From 14-MAR-2024, 11:30 am
3	Prebid Meeting/Queries	Submit your Query through email till 18-MAR-2024 before 05:00 PM to email <b>tenders.apmsidc@gmail.com</b> with subject : Prebid Queries for T NO 159( FOOD )
4	Last date and time for uploading Documents	26-MAR-2024 at 5.00 pm
5	Date and time of opening of Online technical bids	26-MAR-2024 at 5.01 pm
6	Last date and time of submission of offline documents and SAMPLES	26-MAR-2024 at 5.00 pm
7	Tender Processing Fee	The bidder shall remit processing fee ( <b>Non-Refundable Rs. 11,800</b> ) in online Through eprocurement site
8	Earnest Money Deposit (EMD)	The Earnest Money Deposit (EMD) in the form of Demand Draft for <b>Rs.3,00,000/-</b> in favour of Managing Director, APMSIDC, Mangalagiri, Guntur district/Online/NEFT/RTGS
9	E-mail	<a href="mailto:tenders.apmsidc@gmail.com">tenders.apmsidc@gmail.com</a> , <a href="mailto:apmsidc.gm@gmail.com">apmsidc.gm@gmail.com</a>
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.apecurement.gov.in/> and from the website of APMSIDC [www.msidc.ap.nic.in](http://www.msidc.ap.nic.in).

**ONLINE TENDER FOR THE SUPPLY OF FOOD SAFETY TEST KITS / ITEMS 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](http://msidc.ap.nic.in); and AP Procurement portal i.e. [apeprocurement.gov.in](http://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](http://msidc.ap.nic.in); and AP Procurement Portal i.e. [apeprocurement.gov.in](http://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](http://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.**
- 6) **Bidders who are having any pending court cases / legal disputes against the APMSIDC before any court of law / authority, are not eligible to participate in the tender. In this regard If any ambiguity arise, the decision of tender inviting authority (APMSIDC) is final.**

## **C. ELIGIBILITY CRITERIA :**

- 1) The tender document shall be downloaded from the websites [msidc.ap.nic.in](http://msidc.ap.nic.in); and portal i.e.[apeprocurement.gov.in](https://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.2 Crores, 1 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.

**III. If a supplier / firm has filed a petition against the APMSIDC in the court/MSME/Arbitrator, such supplier/firm is not eligible to participate in any of the coming tenders floated by this corporation until final judgment.**

IV. Bidders who are having any pending court cases / legal disputes against the APMSIDC before any court of law / authority, are not eligible to participate in the tender. In this regard if any ambiguity arise, the decision of tender inviting authority (APMSIDC) is final .

#### **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), 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.msfdc.ap.nic.in](http://www.msfdc.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.10 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 5/6<sup>th</sup> 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 with invoice. 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	30 days	Nil
	31 to 45 Days	0.5% per day.
	46 to 60 Days	The supply period can be extendable for another 15 days beyond 45 days upon request @ 0.5% per day. At sole discretion of MD, APMSIDC.

- \* The maximum amount of liquidated damages shall be limited 10%.
  - \* Beyond 60 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 WITHDRAWAL 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 shall 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 OF STANDARD 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 or reviewing 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;

l will 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) I am / 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. 2018-19, 2019-20 and 2020-21 or 2019-20, 2020-21 and 2021-22 are given below and certified that the statement is true and correct.

S. No	Financial Year	Turnover in Lakhs (Rs.)
1		
2.		
3.		
<b>TOTAL</b>		Rs .....Lakh
<b>Average Turnover per annum</b>		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](mailto: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.	<b>Company Name</b>		
	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.	<b>Bank Details</b>		
	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	Package Code	Package Name	Specification	Quantity
1	T159-1	Rapid Kits (4 types of Kits)	Details provided below	1
2	T159-2	Chemicals (176 items)	Details provided below	4
3	T159-3	Solvents (61 Items)	Details provided below	4
3	T159-4	Glassware (114 Items)	Details provided below	4

**Package-T159-1 (Rapid Kits) Details:**

S.NO	Name Of The Kit	Quantity
1	MBS KIT FOR MICROBIOLOGY TESTING – KIT CONTAINS Multi reader 8 slot , software life time with all possible matrix ,Mobile app , Atcc strain software ,addition of 2 matrix / strains at any time + note book ,all cable / connectors etc , with Consumables such as Pathogen Test VIALS. With deep Freezer for Storage Of kits(Inclusive)	1
	Accessories/Consumables -: 200 Vials @Rs 900/Each For 1 year with Expiry - 12 months)	200
2	Neogen Raptor	1
	Raptor Cartridges	48
	Neogen Total Aflatoxin (B1, B2, G1, G2)	96
3	PIVA - Precision Iodine Value Analyzer	2
	PIVA - Reagent For 200 Tests	2
	PIVA - Installation and Delivery	2
4	Aflatoxin M1 By Eurofins Quantitative 96 Tests	24
	Elisa Reader	1

**Detailed Specification for Package-T159-1:****RAPID Microbiology TESTING Survey Kit**

Sl.No.	Specification	Requirement	Compliance YES/NO
1.	Application	For the detection and selective count of principal microorganism contaminants on surfaces, liquid and solid food, Agro-food products and water	
2.	Food Type	Dairy, Food, Water, Spices, Meat	
3.	Number of tests Performed	8	
4.	Testing Type	TVC, Coliform, E-Coli, Enterobacteriaceae, Staphylococcus Aureus, Enterococcus Faecalis, Pseudomonas Aeruginosa, Yeast and Mold	
5.	Accessories Included	Notebook, Software, Multireader System	
6.	Sample Cap.	1ML or 1 Gm	
7.	Sensitivity,(CFU)	1	
8.	Humidity, RH (%)	20-90 % non-condensing	
9.	Data Output	PDF Format Report	
10.	Power Requirement,(Universal)	220 Volt	
11.	Software Compatability	Windows	
12.	Optical Wavelength,(nm)	550	
13.	Storage Room Temperature	15-32 deg Celcius	
14.	Incubation	Separated Control Each Station/Slot at 25-45 deg Celcius	
15.	Optical Detector Type	Photo Transistor	
16.	Frequency, Hz	50-60	
17.	Operation	Automated Scanning	
18.	Certification	CE,EU	

19.	Additonal Information	ATCC soft additional , Suitable for Mobile Van Applications also.	
20.	Certificate	The Kit should be approved by RAFT, FSSAI	
21.	Mobile Aoo	There should be an availability of mobile application	
22.	Scope Of Adding More Matrices	The kit should be have the availability of adding more testing matrices in future	

## Detection Of Total Aflatoxin (B1,B2,G1,G2) With Raptor(Diagnostic Reader)

### a) Detection Of Total Aflatoxin

S.No.	Specification	Requirement
1.	Application	Rapid detection of Aflatoxin B1, B2, G1, G2 in Milk
2.	Technology	Kits shall be paper strip-based method involving minimal extraction protocol without any need for heavy equipment/detection system, hazardous chemicals, time consuming procedures etc.
3.	Platform	Lateral Flow
4.	Kit Magnitude	The apparent magnitude of kit though not specific, shall be portable, small enough to be placed in FSW vehicle and shall be stable to withstand vibrations/shear stress during movement of vehicle.
5.	Kit Capacity	Rapid kit shall have a capacity of testing 20-25 tests samples.
6.	Storage	Storage temperature from 2 <sup>0</sup> C to 8 <sup>0</sup> C
7.	Accessories	Any accessories associated with the Kit shall be supplied by the vendor at free of cost
8.	Limit Of Detection	4-200 ppb Or Better
9.	Workability With Integrated Analysis Platform	The kit should work with Raptor – Integrated Analysis Platform
10.	Quantitative Results	The kit should produce quantitative results.
11.	Cerificate	Kit should Have FSSAI- RAFT approval

## b) Raptor (Diagnostic Reader)

S.No.	Specification	Compliance Yes/No
	<b>Diagnostic reader</b>	
1.	<p>Electrical: 100 to 240V, 50-60Hz, 60 W            Operating environment: 4°C (cold room) to 60°C            Application: Analysis of Mycotoxins            Type of Analysis: Quantitative Analysis            Application Environment: In lab            Power ratings:            Main input to power supply: 100–240 V~, 50/60 Hz, 1.7A            Input to device: 12 volt DC, 40 W            Weight: 0.64 kg            Size: 18.5 cm width x 10.8 cm height x 16.9 cm depth            Features:            Built-in incubator programmed for Reveal Q+, Reveal Q+ MAX and Beta Star kits.            Analyzes up to 3 samples independently and simultaneously.            Automatic baseline calibration check upon start-up            Connectivity to computer through mini USB to Standard USB</p>	
2.	<p>Connectivity to a local area network through the available Ethernet port or through available Wi-Fi networks            Full colour Touch Screen            Fully automatic sample run feature initiates through auto scanning of Bar Code on test strips and results are stored automatically post completion of run            Bar Code Reader: Test Parameter, Kit Lot ID, Sample ID is read through Bar Code reader and stored in the device            Compatibility: Reveal/Reveal Q+/Reveal Q+ Max USDA/GIPSA            Approved Lateral Flow Assays and Beta Star Dairy Antibiotic Assay            PC Interface: Raptor Data Manager software</p>	
3	Should be approved by RAFT-FSSAI	

# RAPID Iodine Value Monitor Kit for OILS

S.No.	Specification	Requirement
1.	Application	A rapid analysis instrument for the analysis of Iodine Value in vegetable oil & fats
2.	Measurement Range	0-200 Iodine number
3.	Analysis Time	3 minutes or better
4.	Accuracy	±1 Iodine number
5.	Precision	±1 Iodine number
6.	Resolution	0.01 Iodine number
7.	Sensor Type	ORP electrode
8.	Display	7" colour touch panel
9.	Operating Voltage	5 Volts DC
10.	Weight	500 gms Approx.
11.	IQ/OQ/PQ	IQ/OQ/PQ of instrument and Software should be provided along with document
12.	Compliance statement	The quote should also include a compliance statement vis-a-vis specifications in a "tabular form" clearly stating the compliance and giving justification, if any supported by technical literature. This statement must be signed, with the company seal, for its authenticity and acceptance that any incorrect or ambiguous information found submitted will result in disqualification.
13.	List of Spares and Accessories	List of all spares and accessories (including minor) <b>with</b> part numbers and price, required for maintenance and repairs in future after guarantee/warranty period should be attached
14.	Warranty	1 year after successful installation
15.	Operating manuals, service manuals, other	Should provide 2 sets (hard copy and soft-copy) of: User, technical and maintenance manuals to be supplied in English language along with machine diagrams;

16.	Certificate	Kit should Have FSSAI- RAFT approval
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## Rapid Kit for Detection of Aflatoxin M1 in Milk With Elisa Reader

### a) Kit For Detection Of Aflatoxin M1

S.No.	Specification	Requirement
12.	Application	Rapid detection of Aflatoxin M1 in Milk
13.	Technology	Kits shall be paper strip-based method involving minimal extraction protocol without any need for heavy equipment/detection system, hazardous chemicals, time consuming procedures etc.
14.	Platform	Lateral Flow
15.	Kit Magnitude	The apparent magnitude of kit though not specific, shall be portable, small enough to be placed in FSW vehicle and shall be stable to withstand vibrations/shear stress during movement of vehicle.
16.	Kit Capacity	Rapid kit shall have a capacity of testing 20-25 tests samples.
17.	Storage	Storage temperature from 2 °C to 8 °C
18.	Accessories	Any accessories associated with the Kit shall be supplied by the vendor at free of cost
19.	Limit Of Detection	150 ppt or Better
20.	Workability With Integrated Analysis Platform	The kit should work with Raptor – Integrated Analysis Platform
21.	Quantitative Results	The kit should produce quantitative results.
22.	Certificate	Kit should Have FSSAI- RAFT approval

### b) Elisa Reader

ELISA READER	
<b>Application:</b> ELISA readers detect and process and quantify biological and chemical data using absorbance (ELISAs, enzyme activity, and nucleic acid and protein quantification), luminescence, and fluorescence detection modes, in the wells of a plate usually 96 or 384 plates	
Specifications	Requirements
<b>ELISA Microplate Reader</b>	
Light Source	Upto 4 Led's
Detection Method	Absorbance
Detection Mode	Endpoint, Kinetic
Microplates Type	96-well Microplates
Wavelength Selection	Example combinations (FWHM 10 nm): 450, 492, 562, 620 nm/ 405, 450, 540, 630 nm/ 492, 562, 605, 650 nm. Other filter combinations in the range of 400-1000 nm
Linearity	405 nm: 1.5 % from 0.0-2.0 OD; 3.0 % from 2.0-3.0 OD 2: 450 nm: 1.0 % from 0.0-2.0 OD; 1.5 % from 2.0-3.0 OD
Resolution	0.001 OD
Reproducibility	0.5 % + 0.005 OD from 0.0-2.0 OD; 1 % + 0.010 OD from 2.0-3.0 OD
Photometric range	0.0-4.0 OD
Accuracy(405nm)	405 nm: 1.5 % + 0.010 OD from 0.0-2.0 OD; 3.0 % + 0.010 OD from 2.0-3.0 OD 2: 450 nm: 1.0 % + 0.010 OD from 0.0-2.0 OD; 1.5 % + 0.010 OD from 2.0-3.0 OD
Communication	USB 2.0 interface with PC
Read Time	Down to 3 sec. at single wavelength
Power Supply	USB connection 5 V
Detectors	96 Photodiodes
Power Consumption	2.5 Watts
Evaluation Method	Quantitative, Qualitative
Windows Software	Microsoft Windows, macOS
Measurement Modes	Endpoint, Kinetic
Regression Method	Point-to-Point, Linear, Four Parameter Logistic (4PL), Five Parameter Logistic (5PL)
Export Formats	PDF, CSV

**Package-T159-2 (Chemicals) Details:****CHEMICALS**

S No	S.No.	Description of the Products	Pack UOM	Required Qty
1	1	Aluminium Ammonium Sulphate Dodecahydrate extrapure AR, 99.5%	500G	1
2	2	Aluminium Oxide (Active Neutral)	500G	1
3	3	Ammonium Acetate extrapure AR, 98%	500G	1
4	4	Ammonium Carbonate AR/ACS	500G	1
5	5	Ammonium Chloride extrapure AR, 99.5%	500G	1
6	6	Ammonium Dihydrogen Orthophosphate extrapure AR, 99%	500G	1
7	7	Ammonium Ferric Sulphate Dodecahydrate extrapure AR, ACS, 99%	500G	1
8	8	Ammonium Ferrous Sulphate Hexahydrate extrapure AR, ACS, 99%	500G	1
9	9	Ammonium Formate extrapure AR, 98%	500G	1
10	10	Ammonium Molybdate AR, 99%	100G	1
11	11	Ammonium Heptamoldybdate Tetrahyd(Repeated)		
12	12	Ammonium Oxalate Monohydrate extrapure AR, 99%	500G	1
13	13	Ammonium Purpurate Extrapure AR, 98%	100G	1
14	14	Antimony Trichloride	500G	1
15	15	Ammonium Phosphorate Dibasic extrapure ACS, 98%	500G	1
16	16	4-Aminoantipyrine extrapure AR, (99%)	100G	1
17	17	Auramine Analytical Standard	25mg	1
18	18	Silicon Antifoaming Agent 30% (Non-ionic)	100ml	1
19	19	Antimony Metal Powder extrapure, 99%, -200 mesh	250G	1
20	20	1-Amino-2-Naphthol-4-Sulphonic Acid extrapure AR,	100G	1
21	21	Barbituric Acid extrapure AR, 99%	100G	1
22	22	Barium Chloride Dihydrate ACS, 99%	500G	1
23	23	Barium Hydroxide Octahydrate extrapure AR, 98%	500G	1
24	24	Benzoic Acid extrapure AR, 99.5%	500G	1

S No	S.No.	Description of the Products	Pack UOM	Required Qty
25	25	Boric Acid extrapure AR, 99.5%	500G	1
26	26A	Bromocresol Green extrapure AR	5G	1
27	26B	Bromocresol Green Solution	125ml	1
28	27	Bromate Standard Solution	100ml	1
29	28	Calcium Carbonate extrapure AR, 99.5%	500G	1
30	29A	<b>Calcium Chloride Anhydrous pure, 90-95%</b>	500G	1
31	29B	<b>Calcium Chloride Dihydrate Extrapure AR 99.5%</b>	500G	1
32	30	Chloroacetic Acid	500G	1
33	31A	<b>Citric Acid Anhydrous extrapure AR, ACS, 99.5%</b>	500G	1
34	31B	<b>Citric Acid Monohydrate ACS, 99.7%</b>	500G	1
35	32	Cupric Acetate Monohydrate extrapure AR, 99%	250G	1
36	33A	<b>Cupric Sulphate Anhydrous extrapure AR, 99%</b>	500G	1
37	33B	<b>Cupric Sulphate Pentahydrate extrapure AR, 99.5%</b>	500G	1
38	34	Calcium Carbide	500G	1
39	35	Calcium Hydroxide extrapure AR, 96%	500G	1
40	36	Chlormine- Trihydrate AR, 98%	100G	1
41	37	Silica C18 (17%) Bonded monomeric extrapure	5G	1
42	38	Cis Bixin 95%	10mg	1
43	39	Ciprofloxacin Hydrochloride 98-102%	5G	1
44	40	Carboxy Methyl Cellulose	500G	1
45	41	Cobalt Sulphate Heptahydrate extrapure AR, 99%	100G	1
46	42	Diphenyl Carbazide AR/ACS	25G	1
47	43	Potassium Phosphate Dibasic Anhydrous extrapure AR, 99.5%	500G	1
48	44	Sodium Phosphate Dibasic Dihydrate extrapure AR, 99.5%	500G	1
49	45	2,1 Dichlorofluorescein AR, ACS	25G	1
50	46	4-(1-Methylamino) Benzaldehyde	100mg	1
51	47	4-Dimethylaminobaenzaldehyde AR	100G	1
52	48	Disodium Tartrate Dihydrate extrapure AR, ACS, 99%	500G	1

S No	S.No.	Description of the Products	Pack UOM	Required Qty
53	49	Sodium Tetraborate Decahydrate extrapure AR, 99.5%	500G	1
54	50	Diocetyl Sodium Sulfosuccinate (DOSS) ExiPlus	500G	1
55	51	Charcoal Activated extrapure AR, ACS	500G	1
56	52	Diastase from Asssppergillus	100G	1
57	53	Dextrose Anhydrous ACS	500G	1
58	54A	Eosin Yellow (Water Soluble)	25G	1
59	54B	Eosin Blue (C.I. No. 45400)	25G	1
60	55	EDTA Disodium Salt Dihydrate extrapure AR, 99.5%	500G	1
61	56	Fast Green FCF	25G	1
62	57	Ferric Chloride Anhydrous Pure, 98%	500G	1
63	58	Fluoride Standard solution	500ml	1
64	59	Ferric Citrate	500G	1
65	60	Gelatin Powder	500G	1
66	61	Guaiacol extrapure, 99%	250G	1
67	62	Gamma Oryanol	1G	1
68	63	Hydroxynaphthol Blue	25G	1
69	64	Hydrazine Sulphate Extrapure AR	100G	1
70	65A	<b>Hexane Sulphonic Acid Sodium Salt Anhydrous</b>	100G	1
71	65B	<b>Hexane Sulphonic Acid Sodium Salt Monohydrat</b>	100G	1
72	66	Hydroxylamine Hydrochloride extrapure AR, 99%	100G	1
73	67	Iodine Resublimed AR, 99.8%	100G	1
74	68	Iron (II) Sulphate Heptahydrate extrapure ACS, 99%	500G	1
75	69	Iron (III) Chloride Anhydrous, 98%	500G	1
76	70	Indoxyl Acetate	25G	1
77	71	L-Tryptophan ExiPlus, Multi-Compendial, 99%	100G	1
78	72	L(+)- Tartaric Acid xtrapure AR, ACS, ExiPlus, 99.7%	500G	1
79	73	Lactose Monohydrate extrapure AR	500G	1
80	74	Lead (II) Acetate Trihydrate pure, 99%	500G	1
81	75	Lead Carbonate 99%	250G	1
82	76	Selenium Dioxide	100G	1

S No	S.No.	Description of the Products	Pack UOM	Required Qty
83	77	Magnesium Chloride Hexahydrate ACS, 99%	500G	1
84	78	Magnesium Sulphate Heptahydrate extrapure AR, 99%	500G	1
85	79A	<b>Methyl Orange</b>	100G	1
86	79B	<b>Methyl Orange Indicator Solution</b>	125ml	1
87	80A	<b>Methyl Red Extrapure AR</b>	100G	1
88	80B	<b>Methyl Red Indicator Solution</b>	125ml	1
89	81A	<b>Methyl Blue</b>	100G	1
90	81B	<b>Methyl Blue Solution</b>	100ml	1
91	82	Mercuric Oxide Red ACS, 99%	100G	1
92	83	Mercuric Iodide Red extrapure AR, 99%	100G	1
93	84	Metanil Yellow AR	100G	1
94	85	Methyl-4-Hydroxybenzoate ExiPlus, 98-102%	500G	1
95	86	Mercuric Sulphate AR	100G	1
96	87	Mercuric Chloride extrapure AR, ACS, ExiPlus,	100G	1
97	88	Meso Erythritol extrapure, 99%	100G	1
98	89	Ninhydrin extrapure AR, 99%	100G	1
99	90	N-(1-Naphthyl)Ethylenediamine Dihydrochloride AR,	25G	1
100	91	2-Nitrobenzaldehyde AR	100G	1
101	92	Neotame 99%	100G	1
102	93	N,N,Dimethyl-1,4-Phenylenediamine	5G	1
103	94	N,N-Diethyl-p-Phenylenediamine Sulphate Salt	25G	2
104	95	Orange-G Stain	100G	1
105	96	Oxalic Acid Extrapure AR 99.5%	500G	1
106	97	Oxytetracycline Hydrochloride	5G	1
107	98A	<b>Phenolphthalein AR, 99%</b>	100G	1
108	98B	<b>Phenolphthalein Indicator solution</b>	125ml	1
109	99	Phloroglucinol Anhydrous AR, 99%	100G	1
110	100	Picric Acid extrapure AR, 99.8%	100G	1
111	101	Potassium Bromide extrapure AR, 99.5%	500G	1
112	102	Potassium Chromate extrapure AR, 99.5%	500G	1
113	103	Potassium Dihydrogen Orthophosphate AR, 99.5%	500G	1
114	104	Potassium Ferrocyanide AR, 99%	500G	1
115	105	Potassium Hydroxide Pellets ACS, 85%	500G	1

S No	S.No.	Description of the Products	Pack UOM	Required Qty
116	106	Potassium Iodate AR, 99.9%	100G	1
117	107	Potassium Oxalate AR/ACS	500G	1
118	108	Potassium Permanganate extrapure AR, 99.5%	500G	1
119	109	Potassium Sodium Tartrate AR, 99%	500G	1
120	110	Potassium Sulphate AR, 99.5%	500G	1
121	111	p-Rosalic Acid	25G	1
122	112	p-Toluidine Pure	500G	1
123	113	Potassium Chloride AR, 99.5%	500G	1
124	114	Phenol extrapure AR, 99.5%	500G	1
125	115	Potassium Thiocyanate AR, 99%	500G	1
126	116	Potassium Lactate Solution Abt 50%	500ml	1
127	117	Phosphorous Pentoxide	500G	1
128	118	Pyrrolidine extrapure AR, 99.5%	250ml	2
129	119	Potassium Dihydro Orthophosphate AR, 99.5%	500G	1
130	120	Potassium Persulphate extrapure AR, 98%	500G	1
131	121	Rhodamine B For Microscopy	100G	1
132	122	Silica Gel (60-120) Mesh	500G	2
133	123A	<b>Sodium Acetate Anhydrous ACS, 99%</b>	500G	1
134	123B	<b>Sodium Acetate Trihydrate extrapure AR, 99.5%</b>	500G	1
135	123	Sodium Carbonate Anhydrous ACS, 99.9%	500G	1
136	124	Sodium Chloride ACS, 99.9%	500G	1
137	125	Sodium Hydrogen Carbonate ACS, 99.7%	500G	1
138	126	Sodium Hydroxide Pellets ACS, 98%	500G	2
139	127	Sodium Molybdate Dihydrate AR 99%	100G	1
140	128	Sodium Nitrite AR	500G	1
141	129	Sodium Phosphate Monobasic Dihydrate AR, 99%	500G	1
142	130	Sodium Sulphite Anhydrous AR	500G	1
143	131	Sodium Thiosulphate Anhydrous extrapure AR, 99.5%	500G	1
144	132	Solochrome Black	100G	1
145	133	Sodium Arsenite AR 98%	25G	1
146	134	Sorbic Acid	100G	1
147	135	Stannous Chloride Dihydrate extrapure AR, 99%	100G	1
148	136	Starch Soluble extrapure AR	500G	1
149	137	Sudan Dye III	100G	1

S No	S.No.	Description of the Products	Pack UOM	Required Qty
150	138	Sulphanilamide AR 99%	500G	1
151	139	Sulphur Powder	500G	1
152	140	Silver Nitrate ACS, 99.9%	25G	1
153	141A	<b>Silica Gel 60-200 mesh</b>	500G	5
154	141B	<b>Silica Gel 230-400 mesh</b>	500G	5
155	142	Silica Gel Blue (Self Indicating) (Coarse)	500G	5
156	143	Sodium Lauryl Sulphate AR, ACS, 99%	500G	1
157	144	Sodium Thiosulfate Pentahydrate ACS, 99.5%	500G	1
158	145	Sulphanilic Acid AR, 99.5%	500G	1
159	146	Sodium Tungstate Dihydrate AR, 99%	100G	1
160	147	Sodium Diethyldithiocarbamate Trihydrate AR, 99%	100G	1
161	148	Starch From Rice	500G	1
162	149	Starch From Corn	500G	1
163	150	Sodium Propionate 99%	100G	1
164	151	Sodium Perchlorate AR Monohydrate	100G	1
165	152A	<b>Sodium Metasilicate Nonhydrate</b>	500G	1
166	152B	<b>Sodium Metasilicate Pentahydrate</b>	500G	1
167	153	Tetrabutylammonium Hydrogen Sulphate AR, 99%	100G	1
168	154	Sodium Citrate Tribasic Dihydrate extrapure AR, 99%	500G	1
169	155	Trisodium Posphate Extrapure, 96%	500G	1
170	156	Tannic Acid extrapure AR, ACS	250G	1
171	157	Toluene AR, 99.5%	500ml	2
172	158	Urea extrapure AR, 99.5%	500G	1
173	159	Uric Acid AR, 99%	25G	1
174	160	Zinc Acetate AR	500G	1
175	161	Zinc Metal Dust extrapure AR, 99.5%, -325 mesh	500G	1
176	162	Zinc Oxide AR, 99.5%	500G	1
177	163	Zinc Heptahydrate Sulphate ACS, 99.5%	500G	1

## Package-T159-3 (Solvents) Details:

### SOLVENTS

S No	S.No.	Description of the Products	Pack UOM	Required Qty
1	1	Acetone ACS, 99.5%	500ml	5
2	2	Aniline extrapure AR, 99.5%	500ml	1
3	3	Acetic Acid Glacial extrapure AR, 99.9%	500ml	2
4	4	n-Amyl Alcohol extrapure AR, ACS, 99%	500ml	2
5	5	Acetonitrile extrapure AR, 99.5%	500ml	5
6	6	Benzene extrapure AR, 99.7%	500ml	3
7	7	Bromine Water	500ml	3
8	8	n-Butyl Alcohol extrapure AR, 99.5%	500ml	3
9	9	Boron Trifluoride Methanol Complex	100ml	3
10	10	Bromine For analysis	250ml	1
11	11	Carbon Disulfide AR	500ml	3
12	12	Chloroform extrapure AR, 99.5%	500ml	3
13	13	Carbon Tetrachloride	500ml	5
14	14	Castor Oil	500ml	1
15	15	Chloral Hydrate	500G	1
16	16	Dichloromethane extrapure AR, 99.5%	500ml	2
17	17	Dimethyl Ether 99%	100G	1
18	18	Diethylene Glycol extrapure AR, 99%	500ml	1
19	19	Dimethyl Sulphoxide extrapure AR, 99.5%	500ml	1
20	20	1,3-Dibromopropane 99%	500ml	1
21	21	Ethanol (Absolute)	500ml	10
22	22	Ethyl Acetate AR, 99.5%	500ml	3
23	23	Furfuraldehyde	500ml	1
24	24	Formaldehyde Solution	500ml	3
25	25	Formic Acid extrapure AR, 98%	500ml	1
26	26	Furfural extrapure AR, ACS, 99%	500ml	1
27	27	Glycerol Anhydrous ACS, 99.5%	500ml	3
28	28	Hexane extrapure AR, 99%	500ml	5
29	29	Hydrofluoric Acid AR/ACS	500ml	10
30	30	Hydrogen Peroxide 30% solution	500ml	1
31	31	Hydrochloric Acid	500ml	10
32	32	HPLC Grade Water	1Ltr	5
33	33	Hydrogen Peroxide (30%) REPEATED		
34	34	Isobutanol extrapure AR, 99.5%	500ml	5
35	35	Ammonia Solution extrapure AR, 25%	500ml	3
36	36	Methanol AR/ACS, 99.8%	500ml	5

S No	S.No.	Description of the Products	Pack UOM	Required Qty
37	37	tert-Butyl Methyl Ether extrapure AR, 99.5%	500ml	1
38	38	N-Butanol extrapure AR, 99.5%	500ml	5
39	39	n-Heptane extrapure AR, 99%	500ml	5
40	40	Nitric Acid 65%	2.5Ltr	1
41	41	Nitric Acid (69-72%)	500ml	2
42	42	Orthophosphoric Acid extrapure AR, ACS, 85%	500ml	2
43	43	Olive Oil	250ml	2
44	44	Petroleum Ether 40-60 extrapure AR	2.5Ltr	10
45	45	Petroleum Ether 60-80 extrapure AR	2.5Ltr	10
46	46	Isopropanol ACS, 99.5%	500ml	5
47	47A	<b>Paraffin Liquid Heavy extrapure, 110-230mPas</b>	500ml	2
48	47B	<b>Paraffin Liquid Light extrapure, 25-80mPas</b>	500ml	2
49	48	Pyridine AR, ACS, 99.5%	500ml	2
50	49	Sulphuric Acid 98%	2.5Ltr	5
51	50A	<b>Silicone Oil 100 CPS</b>	250ml	2
52	50B	<b>Silicone Oil 330-370 CPS</b>	250ml	2
53	51A	<b>Silicon Metal powder, 98.5%, -200 mesh</b>	500G	1
54	51B	<b>Silicon Metal powder, 98.5%, -4 mesh</b>	500G	1
55	52	Sesame Oil	500ml	1
56	53	Trifluoroacetic Acid extrapure AR, 99.5%	100ml	1
57	54	Toluene extrapure AR, 99.5%	500ml	10
58	55	Triethylamine extrapure AR, 99.5%	500ml	1
59	56	Tetrachloroethylene extrapure AR, 99.5%	500ml	1
60	57	Wij's Solution	125ml	5
61	58	Xylene extrapure AR, 99.5%	500ml	5

## Package-T159-4 (Glassware) Details:

S No	S.S.No.	Description of the Products	Pack UOM	Required Qty
1	1	Beaker Low form with spout	50ml	1
2	2	Beaker Low form with spout	100ml	1
3	3	Beaker Low form with spout	250ml	1
4	4	Beaker Low form with spout	500ml	1
5	5	Beaker Low form with spout	1Ltr	1
6	6	Beaker Low form with spout	2Ltrs	1
7	7	Bell Jar Round Bottom, Edge ground 300x450mm	Each	1
8	8	Bell Jar Round Bottom, Edge ground 300x400mm	Each	1
9	9	Blue Litmus Paper	10bks	1
10	10	Burette wuth Glass Stopcock	25ml	1
11	11	Burette wuth Glass Stopcock	50ml	1
12	12	Crucibles Silica	25ml	1
13	13	Crucibles Silica	50ml	1
14	14	Conical Flasks With Stopper 24/29	100ml	1
15	15	Conical Flasks With Stopper 29/32	250ml	1
16	16	Conical Flasks With Stopper 24/29	500ml	1
17	17	Desiccator, Plain 150mm	Each	1
18	18	Desiccator, Plain 210mm	Each	1
19	19	Desiccator, Plain 250mm	Each	1
20	20	Desiccator, Vacuum 150mm	Each	1
21	21	Desiccator, Vacuum 210mm	Each	1
22	22	Desiccator, Vacuum 250mm	Each	1
23	23	Digestion Flasks (300ml)	Each	1
24	24	Erlenmeyer Flasks	50ml	1
25	25	Erlenmeyer Flasks	100ml	1
26	26	Erlenmeyer Flasks	250ml	1
27	27	Erlenmeyer Flasks	500ml	1
28	28	Erlenmeyer Flasks	1Ltr	1
29	29	Filter Paper No.1, 125mm Circles	100no	1
30	30	Filter Paper No.1, 150mm Circles	100no	1
31	31	Filter Paper No.1, 185mm Circles	100no	1
32	32	Filter Paper No.1, 46x57cm, Sheets	100no	1
33	33	Funnel Filtering Glass	50mm	1
34	34	Funnel Filtering Glass	75mm	1
35	35	Funnel Filtering Glass	100mm	1

S No	S.S.No.	Description of the Products	Pack UOM	Required Qty
36	36	Glass Pipettes Measuring	1ml	1
37	37	Glass Pipettes Measuring	2ml	1
38	38	Glass Pipettes Measuring	5ml	1
39	39	Glass Pipettes Measuring	10ml	1
40	40	Glass Pipettes Measuring	25ml	1
41	41	Glass Pipettes Volumetric (Bulb type)	1ml	1
42	42	Glass Pipettes Volumetric (Bulb type)	2ml	1
43	43	Glass Pipettes Volumetric (Bulb type)	5ml	1
44	44	Glass Pipettes Volumetric (Bulb type)	10ml	1
45	45	Glass Pipettes Volumetric (Bulb type)	25ml	1
46	46	Glass Beads	500G	1
47	47	Gooch Crucibles	15ml	1
48	48	Gooch Crucibles	30ml	1
49	49	Gooch Crucibles	50ml	1
50	50	Kjeldhal Distillation Flasks	500ml	1
51	51	Kjeldhal Distillation Flasks	800ml	1
52	52	Litmus Paper Red	10bks	1
53	53	Measuring Cylinder Hex Base	10ml	1
54	54	Measuring Cylinder Hex Base	25ml	1
55	55	Measuring Cylinder Hex Base	50ml	1
56	56	Measuring Cylinder Hex Base	100ml	1
57	57	Measuring Cylinder Hex Base	250ml	1
58	58	Measuring Cylinder Hex Base	500ml	1
59	59	Measuring Cylinder Hex Base	1Ltr	1
60	60	Pipette Bulb Silicon	5ml	1
61	61	Pipette Bulb Silicon	10ml	1
62	62	Pipette Bulb Silicon	15ml	1
63	63	Pipette Bulb Silicon	20ml	1
64	64	Pipette Bulb Silicon	25ml	1
65	65	Pumice Fine Powder	500G	1
66	66	Separating Funnel Pear Shape	125ml	1
67	67	Separating Funnel Pear Shape	250ml	1
68	68	Separating Funnel Pear Shape	500ml	1
69	69	Test Sieve (any size)	Each	1

S No	S.S.No.	Description of the Products	Pack UOM	Required Qty
70	70	SO2 Distillation Set	Each	1
71	71	Soxhlet Extraction Unit (250ml Flask)	Each	1
72	72	Soxhlet Extraction Unit (500ml Flask)	Each	1
73	73	Test Tubes With Rim 12 x 100mm (7ml)	100no	1
74	74	Test Tubes With Rim 15 x 125mm (13ml)	100no	1
75	75	Test Tubes With Rim 15 x 125mm (15ml)	100no	1
76	76	Test Tubes With Rim 15 x 150mm (27ml)	100no	1
77	77	Test Tubes With Rim 25 x 150mm (55ml)	100no	1
78	78	Test Tubes With Glass Stopper 12 x 100mm	7ml	1
79	79	Test Tubes With Glass Stopper 15 x 125mm	13ml	1
80	80	Test Tubes With Glass Stopper 18 x 150mm	27ml	1
81	81	Test Tubes With Glass Stopper 25 x 150mm	55ml	1
82	82	Cellulose Extraction Thimbles 20x80mm	25no	1
83	83	TLC Chamber Rectangular (250x250x120mm)	Each	1
84	84	Tripod Stand Triangular	Each	1
85	85	Tripod Stand Round	Each	1
86	86	Volumetric Flask with Glass & PE Stopper	10ml	1
87	87	Volumetric Flask with Glass & PE Stopper	25ml	1
88	88	Volumetric Flask with Glass & PE Stopper	50ml	1
89	89	Volumetric Flask with Glass & PE Stopper	100ml	1
90	90	Volumetric Flask with Glass & PE Stopper	250ml	1

S No	S.S.No.	Description of the Products	Pack UOM	Required Qty
91	91	Volumetric Flask with Glass & PE Stopper	500ml	1
92	92	Volumetric Flask with Glass & PE Stopper	1Ltr	1
93	93	Vacuum Grease	50G	1
94	94	Wash Bottles (Plastic) 250ml	12no	1
95	95	Wash Bottles (Plastic) 500ml	6no	1
96	96	Wire Gauze with Frame	Each	1
<b>Microiology Laboratory</b>				
97	1	Test Tubes With Rim 12 x 100mm (7ml)	100no	1
98	2	Test Tubes With Rim 15 x 125mm (13ml)	100no	1
99	3	Test Tubes With Rim 15 x 125mm (15ml)	100no	1
100	4	Test Tubes With Rim 15 x 150mm (27ml)	100no	1
101	5	Test Tubes With Rim 25 x 150mm (55ml)	100no	1
102	6	Petri Dishes 100mm	10no	1
103	7	Durham's Tubes	100no	1
104	8	Reagent Bottle with Screw Cap	100ml	1
105	9	Reagent Bottle with Screw Cap	250ml	1
106	10	Reagent Bottle with Screw Cap	500ml	1
107	11	Reagent Bottle with Screw Cap	1Ltr	1
108	12	Reagent Bottle with Screw Cap	2Ltr	1
109	13	Spreaders Disposable	100no	1
110	14	Micro Slides	50no	1
111	15	Micro Cover Slips	Each	1
112	16	Disinfectant Jars	Each	1
113	17	Inoculation Loops	100no	1
114	18	Non-Absorbent Cotton Roll ISO	500G	1

**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.**