



**GOVERNMENT OF GOA**

**Medical Store Depot (MSD),**

**Directorate of Health Services, Campal, Panaji, Goa 403 001**

**Email: msddhsgoa@yahoo.in**

**Ph. Nos. 2225646/5540/5668**

No. 96/PT/DHS/MSD/2023-24/40

Dated : 12/04/2023.

**TENDER NOTICE**

**TECHNICAL BID AND FINANCIAL BID TO BE SUBMITTED IN SEPARATE ENVELOPES**

1. E-tenders are invited by the Director, Directorate of Health Services, Panaji, Goa on behalf of the Governor of Goa **upto 10/05/2023 at 5.00p.m.** for supply of Laboratory Chemicals, Reagents, Kits, Surgicals, consumables and drugs. The Approximate value of the tender is Rs.1.5 crores.
2. The tender forms with terms and conditions and list of the items can be viewed and downloaded online at <https://eprocure.goa.gov.in>
3. As per notification No.3/40/2003-IND (Part) dated 8th September 2011 issued by Industries Department Government of Goa Secretariat Porvorim Goa. Only those Micro & small Enterprises having turnover not exceeding Rs. 10 crores per annum for the preceding 3 financial years and acknowledged with Entrepreneurs Memorandum Part –II by the Director of Industries, Trade and commerce shall be eligible for the benefit under this scheme. A copy of the certificate may be furnished. All other SSI units will be treated on par with other firms. Micro and small scale enterprise registered with NSIC in order to claim benefits of scheme will have to be registered with Directorate of Industries Trade and Commerce Goa.
4. The tender No.96/DHS/MSD/PT/22-23/dated//2022 should be submitted on line. Last date of submission of quotation online is 10/05/2023 at 5.00 p.m. Non submission of tenders within the stipulated date and time will not be entertained.
5. The following payments to be made online through e-payment mode via NEFT/RTGS/Net Banking (Axis bank) with preprinted challans available on e-tendering website and directly credit the amount of ITG account as generated by challan before 10/05/2023 by 5.00pm and the copy of NEFT/RTGS/Net banking (Axis Bank) challan is to be scanned and uploaded along with the bid on the website prior to submitting the hard copies.

Note: If any query please contact NIC helpdesk available on “contact us” section on the portal <https://eprocure.goa.gov.in>

Cost of tender document	Earnest Money Deposit (EMD)	Tender processing fee
Rs. 4,000.00	3% of the cost of the items quoted	Rs.6000.00

	maximum upto Rs. 1,00,000/-	
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**Failing to pay the EMD will lead to the disqualification of the bidder from the tender. Earnest money deposit to be submitted @ Rs. 1,00,000 or 3% of cost of items quoted whichever is lowest. Bidders submitting EMD@3% of the cost of the items quoted should upload self declared letter/certificate mentioning the amount of EMD submitted. Same will be checked after opening of Financial bid and non-submission of correct amount of EMD will be disqualified.**

6. The Technical bid of all the tenderers will be opened online on **12/05/2023 at 10.30 a.m.** No bid of the concerned bidders will be opened in case the bidders fail to make the e-payments towards the above costs after the mentioned date and time.
7. **The bidders are requested to submit samples of items in Annexure 6 ONLY Surgical items. Each of the items should be placed in boxes. The box should contain all the items quoted by them duly labeled with Sr.No.name of the item. The box containing these samples should contain the name of the tenderer and tender no. The samples should be submitted on or before 10/05/23 by 5.00 pm to Medical Store Depot, Campal, Panaji Goa before the finalization of the Technical Bid of the tender.**
8. Hard copies of technical bids and financial bids of all the uploaded documents in two separate envelopes should also be submitted to this office separately along with the copy of NEFT/RTGS/ Net banking (Axis bank) challans of cost of tender document, EMD and tender processing fees on or before by p.m.
9. The Quotation should be submitted online as per the annexure attached, along with the required documents/certificates. Hard copies of the same to be submitted to this department before the stipulated date and time.
10. The Bidder must ensure to quote rate of each item. The column meant for quoting rate in figures appears in sky blue colour (Rupees in words will be automatically taken) In addition to this, while selecting any of the cells a warning appears that if any cell is left blank, the same shall be treated as "0". Therefore if any cell is left blank and no rate is quoted by the bidder, rate of such item shall be treated as "0" (ZERO) and will be treated as incomplete tender and will be rejected outright. Also name of the bidder should be entered in the respective cell.
11. Any deposit sent earlier for another tender will not be considered, even if the supplies in respect of the said deposit are completed. Earnest money deposit sent in any other form will not be accepted. The firms which are registered with DGS & D should also send Earnest Money Deposit. If any exemption on this behalf is required, they should produce an attested certificate from DGS & D that they are registered for supply of the category of the items covered under the above tender opening and still continue to be registered with them till date. **The EMD has to be paid through NEFT/RTGS/Net Banking only.**
12. The successful Tenderer will have to submit Security Deposit equivalent to five percent of the cost of items being ordered from the date of supply in the form of bank guarantee with a

validity of two years for due performance of the supply order. This security deposit will be refunded only after the completion of validity period. Earnest money deposit will be refunded fully after the receipt of security deposit in case of successful tenderers. If the successful tenderer does not submit the security deposit, the invoices for the same will not be settled for payment. Also the EMD will be forfeited in favour of Government. All Applications for e refund. For earnest money deposit and security deposit furnished with the tender should be made only to the Director of Health Services with all the details of e-payments made along with the date and tender number for which it is submitted.

Tenders should be accompanied by following documents online for Annexure1 to Annexure 6

- a. Copy of GST No Registration Certificate of the tenderer.
- b. Certified copy of valid Manufacturing license along with latest approved list of products in respect of reagents/chemicals/kits/drugs/surgicals quoted, issued under Drugs and cosmetics Rules 1945.
- c. A certificate from State Drugs Controller that the Manufacturer is neither convicted nor prosecuted under the Drugs and cosmetics Act 1940 for manufacturing spurious reagents/chemicals/ kits/drugs/surgicals, adulterated or substandard reagents/chemicals/ kits/drugs/surgicals, which should not be more than one year old.
- d. Every Manufacturer/ Reagents/chemicals/kits Dealer shall submit good manufacturing practice (GMP) Certificate as laid down under revised schedule M under the provision of the Drugs and Cosmetics Rules issued by the State Licensing Authority with respect to each reagents/chemicals/kits/drugs/surgicals quoted by the manufacturer where in the reagents/chemicals/kits/drugs/surgicals are actually manufactured. In case of manufacturers holding a WHO-GMP (Certificate of pharmaceutical product), the same certificate shall be considered to be complying to schedule M requirements of D & C Rules 1945.
- e. Copy of Valid product standard certificate such as USFDA/European CE (IVD) with product approval.
- f. Certificate from the chartered Accountant/Drug Controller certifying that the Manufacturer has been manufacturing and marketing the products quoted for the preceding 3 years.
- g. In case of authorized distributors/ whole seller/ agent authorization for their product, they should also submit certified copy of above mentioned certificates from their manufacturers along with authority letter
- h. In case of imported reagents/chemicals/ kits formulation Import Licence in form 10/10-A and Registration Certificate in Form 41 issued to the firm by Drugs Controller General(India) should be submitted
- i. The offer should be firm. Conditional offer will not be considered.
- j. Brochure/kit insert of quoted reagents/kits should be attached in tender document for technical evaluation.
- k. All above criteria are Mandatory.

Tenders should be accompanied by following documents online for Annexure 7

- a. In case of authorized distributors/ whole seller/ agent authorization for their product, they should also submit certified copy of below mentioned certificates from their manufacturers along with authority letter

- b. ISO Certificate of the manufacturer/ Company is mandatory and should be uploaded/ attached.
  - c. CE certificate of the manufacturer/Company is to be furnished and should be uploaded/attached.
  - d. ISI certified equipments/instruments will be accepted only if CE certificate is not available, at the discretion of the Purchase Committee. However the decision of the Director will be final.
13. Tenders which are not accompanied by the above documents online will not be considered.
14. The quantities of items quoted are **likely to increase or decrease** and orders will be placed depending on the needs/ requirements at that point of time and also depending on shelf life/consumption. The Directors decision in the matter will be taken as final.
15. The rates should be quoted online F.O.R. Destination, Medical Store Depot, Sub District Hospital, Ponda. Also, at Directorate of Health Services, Medical Store Depot, Campal, Panaji& any other Hospitals/ Centres**under this Directorate of Health Services Goa.**
16. The delivery of the goods should be made within a period of 30 days from the receipt of the firm order, failing which the order will be treated as cancelled without further notice and security Deposit will be forfeited in the favour of the Government. No advance payments or negotiation of documents through Bank will be accepted. Similarly goods dispatched by V.P.P will not be accepted.
17. The supplier may insure the goods at his own cost to safeguard the delivery of such goods dispatched by him to the consignee, as this Department will not be responsible for the damage or pilferage of goods during transit.
18. The reduction in prices under the reagents/chemicals/kits price control order will be accepted and the new reduced rate shall be the basis of contract from the date of deduction.
19. The Director of Health Services reserves the right to accept the supply made by the supplier after the expiry of the stipulated delivery period.
20. Quotation should be for specific packing mentioned against each items in the tender set.
21. Each packing shall confirm to the labeling provision of the Drugs and Cosmetics Act 1940 and rules there under. Any misbranded drugs are not only liable to be confiscated without notice but also the supplier is subject to penalty by recovery of the difference in the amount in obtaining it from another firm and appropriate action as per rules in force will be taken by the Directorate of Health Services.
22. The supply of the items should be accompanied with the Certificate of Analysis and Certificate of Conformance issued by accredited testing laboratories from Manufacturer to be

furnished with each item supplied and should be compatible with the equipments available in Directorate of Health Services.

23. The stock of any Drugs declared substandard (by the Food and Drugs Administration) will be destroyed at the Directorate of Health Services. Such substandard Drugs stock will not be returned to the firm. The concerned firms have to replace the quantity of substandard stock with fresh stock immediately or the cost of the destroyed stock will be deducted from any pending bill of the firm or from the earnest money deposit/ security deposit and the amount will be recovered from the concerned firm/ tenderer as revenue arrears.
24. **The tenderer should scan/ upload performance certificate, that supplies are satisfactory, from any Government or Semi Government procurement agency, issued by the Director/Head of the Department.**
25. Tenderers who do not agree with above terms and condition may not submit their tenders.
26. Reagents/chemicals/kits/Drugs and Surgicals, consumables which do not have 2/3<sup>rd</sup> of its shelf from the date of supply will not be accepted.
27. In case of any complaints from Hospitals regarding quality of reagents/chemicals/kits, Drugs and Surgicals, the same will be returned to the supplier for replacement with fresh stock.
28. Liquidated damage of 10% of value of goods not supplied, will be imposed for the delay in supply. Alternately, Director of Health Services reserve the right to make risk purchase, in case the successful tenderer fails to supply any of the items within the time limit specified in the order. The difference in price will be recovered from the successful tenderer failing to supply. The Director of Health Services reserves the right to waive the penalty/risk purchase in genuine and deserving cases.
29. The quotation should be uploaded as per following format.

**A. Format technical Bid**

Sr. No	Name of the item	Mfg by	Mkt By	Authorisation letter Yes/No	Valid Mfg. Licence Yes/No	Non conviction certificate Yes/No	GMP certificate under schedule M Yes/No	USFDA/ European CE (IVD)	Chartered accountant/ Drug controller certificate Yes/No	Import licence copy Yes/No	S.S.I. certificate Yes/No	CE/ / ISI Certificate	ISO
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**The technical bid should contain the various certificates item wise numbered**

**CE\* certificate (Conforming to Europe)**

**B. Format Financial Bid**

Sr. No (As per list attached)	Name of the items	Mfg. by	Mkt By	Packing	Price per unit (ml/test)	Price/Pack (Including Excise Duty)	GST
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30. List of items quoted along with specification shelf life and packing in tabular form should also be enclosed in technical Bid along with other details **except rates.**
31. The tenderer shall fulfill the additional requirements for Technical Bid.
32. Items whose shelf life is not clearly indicated will not be considered at the time of finalizing the technical bid.
33. The payment towards the supply will be made only after receipt of the material and also after checking the same for the quality, specification, packing etc. The items, which are not according to our specification or damaged in transits will not be accepted and supplier should take back the rejected goods at his own cost.
34. All labels on containers and other wrappers will be imprinted with word "Goa Government Supply (G.G.S.) NOT FOR SALE" in bold letters for DHS requirement.
35. Technically selected bidder may be asked to give demo kits, controls and calibrators/Surgicals free of cost for technical evaluation.
36. Items which carry a short shelf life which cannot be consumed before its expiry date will be returned to the manufacturer before its expiry date and the firm shall be responsible for the replacement of the stocks with the longer shelf life or issue a credit note for the value of stock taken back.
37. The rates quoted should be uniform for State Government Undertaking. If there is any difference in the rates quoted, the lowest will be accepted.
38. The prices of the reagents /chemicals/kits/Drugs and Surgicals quoted shall not be more than the ceiling price fixed by NPPA/ National Pharmaceutical Pricing Authority under provision of DPCO(1995)
39. No change in Rates quoted shall be entertained after the due date of opening.
40. **The rates quoted should be valid for minimum period of 36 months from the date of placement of first order.**

41. If the tenderer requires interpretation of any clause, may contact Dy. Director (Medical), contact no.08322225646, the decision of the Director of Health Services, Panjim should be taken as final.
42. The Director of Health Services reserves the right to reject any or all tenders without assigning any reasons.
43. Financial Bid of all the tenderers, whether technically selected or rejected can be viewed online. However the technically rejected items will not be taken into consideration for gradation.
44. In the event of any dispute or difference between the parties here to in relation to with this tender, the court in Goa shall have exclusive jurisdiction to adjudicate such dispute or difference.
45. Insurance: This being Government institution, the goods will not be insured by us. It has to be insured by the successful tenderer at their own cost to ensure the reaching of the goods dispatched by them at the destination.
46. Terms of payment: In Indian Rupees via NEFT/RTGS/Net Banking
47. Date for opening of Financial Bid will be declared at at <https://eprocure.goa.gov.in>
48. Kindly note that the quantities tendered are for a period of three years.
49. A prebid meeting is scheduled on 25/04/2023 at 10.30am in the Seminar Hall of Directorate of Health Services, Campal, Panaji Goa. No suggestions/queries will be entertained after this prebid meeting.

Sd/-

Dr. Geeta Kakodkar  
Director of Health Services

# ANNEXUR 1

Sr. No	Biochemistry Reagents (LIQUID STABLE REAGENTS)	Pack size	Requirements
1	ADA – MTB kit (ADA for Tuberculosis)	(15 tests)	40
2	Albumin (BCG method) – single reagent	(1x100ml)	300
3	Alkaline Phosphatase (PNPP-AMP IFCC or DGKC-SCE Method)	(2x50ml)	900
4	Amylase(CNPG3 method or PNP-G7 method)	(2x10 ml)	1290
5	Amylase (Pancreatic) ( EPS–G7 method)	(2x10 ml)	30
6	AutoBilirubin kit for automated Chemistry Analyser	(2x75 ml)	960
7	Bilirubin (Total) – DMSO method for automated chem. Analyser	(2X100ml)	450
8	Bilirubin (Direct) – Diazo method for automated chem analyser	(2X30ml)	430
9	Cholesterol (CHOD-PAP method)– single reagent	(5X100ml)	480
10	Creatinine (Enzymatic UV method)	(1X100ml)	70
11	Creatinine (Jaffe's kinetic method)	(1X100ml)	1000
12	Glucose Kit (GOD-POD or GOD-PAP method) – single reagent	(5x100ml)	1470
13	HDL Cholesterol with calibrator (Direct Clearance – Selective Inhibition Method)	(1X100ml)	540
14	LDL Cholesterol with calibrator (IFCC Clearance method)	(2x45 ml)	240
15	Microprotein kit for CSF & Urine (Pyrogallol Red Method)	(2x10 ml)	200
16	Multicalibrator For Routine Biochemistry + HDL-Cholesterol	(5 x 3 ml)	380
17	Multicalibrator For Routine Biochemistry + Iron and TIBC	(20 x5ml)	130
18	Multicontrol/ Human serum control (Normal) For Biochemistry	(12 x 5ml)	400
19	Multicontrol/ Human serum control (Path) For Biochemistry	(12 x 5 ml)	350
20	SGOT/ AST (Mod. IFCC method)	(5X50ml)	810
21	SGPT/ ALT (Mod. IFCC method)	(5X50ml)	840
22	Total Protein (Biuret method))	(1X100ml)	585
23	Triglycerides(GPO method)	(5X100ml)	390
24	Urea kit (Urease GLDH method)	(5x100ml)	1470
25	Urea kit (Mod Berthelot method)	(4 x 50ml)	510
26	Calcium (Arsenazo III))	(20 x 1ml)	420
27	Magnesium (Xylidyl Blue)	(20 x 1ml)	225
28	Phosphorous-I (Phosphomolybdate UV method) monoreagent	(20 x 1ml)	240
29	Iron (Ferrozine method)	(6x 20 ml)	150
30	TIBC (Direct Colorimetric method)	(4 x 10ml)	165
31	Uric acid (Uricase method)) – single reagent	(1x100ml)	570
32	Copper (Endpoint method)	(1 x 50ml)	15
33	GGT (Carboxy or Szasz method)	(4 x 10ml)	45
34	Lipase (Methyresorufin method)	(4 x 10ml)	260
35	Bile acids (Colorimetric 5 <sup>th</sup> Generation)	(4 x 10ml)	15
36	CK-NAC (Mod IFCC or DGKC method)	(4 x 10ml)	45
37	Transferrin (Immunoturbidometric method) with calib + control	(4 x 10ml) (5 x 1ml) (3 x 1ml)	30
38	Haptoglobin (Immunoturbidometric method)	(4 x 10ml)	15
39	B2 microglobulin (Immunoturbidometric method) with Calibrator	(4 x 10ml)	30
40	Specific Protein Calibrator (Liquid) for Transferrin,	(5 x 1 ml)	15
41	Specific Protein Normal Control (Liquid) - for, Transferrin, , b2 microglobulin)	(3 x 1 ml)	20
42	Microalbumin (Immunoturbidometric method)	(4 x 10ml)	15
43	Homocysteine (Enzymatic)	(4 x 10ml)	10
44	Alcohol (Dehydrogenase method) – min 50 sample tests per kit	(2 x 16.9 ml) (1 x 8 ml)	200



## ANNEXUR 1

45	Alcohol (Calibrator + Control)	<b>(4 x 10ml)</b>	45
46	Fructosamine (with Calibrator + Control)	<b>(4 x 10ml)</b>	15
47	LDH (DGKC method)	<b>6X50ml</b>	75
48	Ferritin with calibrator(Latex enhanced immunoturbidometric method)	<b>3X20 (R2 3X11)</b>	75
49	AMMONIA ENZYMATIC UV	<b>10X5ML</b>	30
50	CRP quantitative fully automated analyser Immunoturbidometric method	<b>6X20ml</b>	240
51	RA quantitative fully automated analyser Immunoturbidometric method	<b>2X20ml</b>	90
52	ASO quantitative fully automated analyser Immunoturbidometric method	<b>2X10ml</b>	90
53	Controls for TSH (Immunoassay control)	<b>SET OF 3 (3x5ML)</b>	40
54	Controls for FT3 (Immunoassay control)	<b>SET OF 3 (3x5ML)</b>	40
55	Controls for FT4 (Immunoassay control)	<b>SET OF 3 (3x5ML)</b>	40
56	Hematology controls (Normal, Low ,High )	<b>SET OF 3</b>	200

Sd/-

Dr. Geeta Kakodkar

Director of Health Services

## ANNEXURE 2

### **RAPID test kits/ Miscellaneous**

Sr. No	Item	Pack size	Requirements (kits)
1	ASO kit	25 test kit	1470
2	RA kit	25 test kit	1430
3	CRP kit	25 test kit	1980
4	CKMB Rapid test kit	24 test kit	10
5	Filarial Antigen Test	25 test kit	15
6	Gonorrhoea Antigen test kit	25 test kit	15
7	ICT Malaria Rapid test kit	25 test kit	1200
8	Leptospirosis IgM rapid test kit	10 test kit	1140
9	Occult blood kit (50 tests)-for stool (standard Guaiac) Hemospot kit	50 test kit	430
10	Pregnancy kit	25 test kit	70350
11	PSA Rapid test	25 test kit	15
12	Troponin – I Rapid test kit	25 test kit	1665
13	Uristix (2P)	100 test kit	1860
14	Uristix(10P)	100 test kit	300
15	Widal antigen for slide and tube test	25 test kit	600
16	HCV Rapid test kit (CDSCO/ CE approved)	25 test kit	4260
17	Hep B (Australia Antigen) Rapid test kit (CDSCO/ CE approved)	25 test kit	6150
18	HIV Rapid test kit (CDSCO/ CE approved)	25 test kit	50
19	VDRL (RPR) test kit (CDSCO/ CE approved)	50 test kit	9540
20	TPHA kit	50 test kit	90
21	Agetrol	10ml	<b>40</b>
22	Anti D RhofinalIgG + IgM	10ml	<b>2040</b>
23	Anti-H antisera monoclonal	10ml	290
24	Anti A1lectin	5ml/10ml	210
25	Anti AB Antisera monoclonal	10ml	6120
26	Antisera A Monoclonal	10ml	3150
27	Antisera B Monoclonal	10ml	3150
28	Antisera D Monoclonal IgM	10ml	3630
29	Bovine Albumin 22%	5ml	2280
30	Coombs reagent	5ml	600
31	Hepatitis A	25 test kit	285
32	Hepatitis E	25 test kit	285
33	Dengue rapid card test(NS1 IgMIgG)	10test kit	3000
34	HCV ELISA test kit (CDSCO/ CE approved)	96 tests	720
35	Hep B ELISA test kit (CDSCO/ CE approved)	96 tests	720
36	HIV ELISA test kit (CDSCO/ CE approved) 4th Generation	96 tests	720
37	Sickle Cell test (Solubility test )	50test kit	15
38	Rapid Plasma Reagent testing kit(CDSCO/ CE approved)	50test kit	390

Elisa kits must be CDSCO approved for the use in Blood Bank and should be programmable on existing Semi and Fully Automated Elisa equipment

Sd/-

Dr. GeetaKakodkar

Director of Health Services

**ANNEXURE 3**  
**CHEMICALS**

No	Items	PACK SIZE	Requirements
1	Absolute ethyl alcohol	500ml	660
2	Acetone	500ml	60 Bottles
3	Diethyl ether	500ml	90 Bottles
4	DPX mountant(for microscopy)	250ml	160
5	Hematoxylin and Eosin stain kit (containing 1 bottle each of Hematoxylin and Eosin)		160
6	Methanol	2.5ltrs	390
7	Rapid PAP stain kit- 3 mins Pap stain procedure		230
8	Reticulocyte counting fluid	25ml	150
9	Sodium Hydroxide pellets	500gms	15
10	Sodium Hypochlorite	5ltrs	4200
11	Paraffin oil	500ml	185
12	Semen diluting fluid	500ml	30
13	WBC diluting fluid	500ml	30
14	Giemsa stain	250ml	630
15	Cytofix spray	100ml	260
16	Gram stain	4 x 100ml	100
17	0.1 N Hydrochloric acid	500ml	5
18	Hydrogen peroxide	500ml	10
19	Sodium Fluoride (NaF)	500gm	60
20	Leishman's Stain (with buffer)	100ml	3510
21	Picric acid	500gm	20
22	Reticulocyte counting fluid	25ml	15
23	Reticulocyte stain with new methylene blue	10ml	220
24	Sulphuric acid (conc)	500ml	55
25	Wright's stain	250ml	30
26	Xylene (Sulphur free)	500ml	570
27	Dextrose Monohydrate I.P	75gms	43500
28	Demineralised Distilled water	1can= 5 ltrs	21180
29	Isopropyl alcohol	2.5ltrs	180
30	Xylene	2.5ltrs	180
31	Formaldehyde 37-41%w/v	5ltrs	25
32	Nitric acid LR	500ml	10
33	Hydrochloric acid	500ml	10
34	Glacial acetic acid	500ml	10
35	Formic acid 90% AR	500ml	10
36.	Eosin yellowish	25gm	10
37	Mercuric oxide red	100gm	5
38	Aluminium Ammonium Sulphate	500gm	10
39	Ammonia solution LR	500ml	10
40	Sodium Chloride LR	500gm	5
41	Phloxine-B	25gm	10
42	Periodic acid	100gm	10
43	Schiff's reagent	100ml	10
44	Methylene blue (Aqueous)	125/500ml	5
45	CarbolFuschin	125/500ml	5
46	Acid Fast Decoloriser	125ml	5
47	Silver Nitrate	25gm	10
48	Hexamine (Hexamine tetramine)	500gm	10
49	Borax (Sodium tetraborate)	500gm	10
50	Chloroauric acid( Gold Chloride)	500gm	5

Sd/-

Dr. Geeta Kakodkar

Director of Health Services

**ANNEXURE 4**  
**MICROBIOLOGY CONSUMABLES AND REAGENTS**

Sr. No	ITEM DESCRIPTION	SPECIFICATION	Requirements
1.	Nutrient agar ready prepared media	Pack size: 10 x 100 ml	470 boxes
2.	Mac Conkey agar with 0.15% bile salts, crystal violet and NaCl ready prepared media	Pack size: 10 x 100 ml	470 boxes
3.	CLED agar with Andrade indicator <sup>1</sup>	Pack size: 10 x 100 ml	330 boxes
4.	Salmonella Shigella agar sachets	Pack size: 20x15 ml	90 boxes
5.	Deoxycholate Citrate Agar	Pack size: 10 x 100 ml	30 boxes
6.	XLD agar	Pack size: 10 x 100 ml	30 boxes
7.	Glucose broth	Pack size: 50 ml x 10	60boxes
8.	Glucose broth	Pack size: 5 ml x 50	60 boxes
9.	Peptone water	Pack size: 5ml x 50	20 boxes
10.	Nutrient broth	Pach size: 5ml x 25	25 boxes
11.	Alkaline peptone water	Pack size: 10ml x 25	75 boxes
12.	Sterile disposable petriplates	90 x 15 mm	60000 nos
13.	Sterile transport swabs	Swab with tube 8 inches 150 mm x 12mm diameter	60000 nos
14.	Albert stain kit Albert's stain A & B	Stain A- 100 ml Stain B- 100 ml	10kit
15.	Gordon McLeod reagent (Oxidase reagent)	100 ml	610bottle
16.	Leptolgm ELISA kit	96 tests	230 kits
17.	Master disposal bags- (Autoclavable bags for waste disposal) 14' (b) x 20" (h), weight holding capacity of 2.5 kg	Pack of 100 bags	1800 bags
18.	Sterile flexiloops 2.2 mm diameter calibrated to 0.005ml Individually sealed	Pack of 500 pcs	135 packs
19.	Sterile specimen containers	30 ml containers	49800nos
20.	Viral transport medium with one sterile nasopharyngeal swab and one sterile oropharyngeal swab	50 tests	4500 kits`
21.	Viral RNA extraction kit COMPATIBLE WITH KINGFISHER DUO PRIME	Magnetic bead based 96 TEST KIT	2160 KITS
22.	COVID 19 RT PCR kit WITH PLASTICWARE COMPATIBLE WITH QUANT STUDIO 5	96 TEST KIT	4560 KITS
23.	8 strip PCR tubes & caps (COMPATIBLE WITH Roche LIGHT CYCLER)	120strips per pack	90 boxes
24.	96 well qPCR plates (COMPATIBLE WITH Roche LIGHT CYCLER)	10 plates per pack	230boxes
25.	KOH Solution	100 ml	30
26.	Sterile filter barrier Micropipette tips 10 uL for RTPCR	96 tips per pack	750000
27.	Sterile filter barrier Micropipette tips 20 uL for RTPCR	96 tips per pack	750000
28.	Sterile filter barrier Micropipette tips 200 uL for RTPCR	96 tips per pack	750000
29.	Sterile filter barrier Micropipette tips 1000 uL for RTPCR	96 tips per pack	150000

Sd/-

Dr. Geeta Kakodkar

Director of Health Services

ANNEXURE 5

Sr. No.	Name of the Item	Pack size	Requirements
1.	Methylated Spirit IP or 95.5% pure ethyl alcohol blends with 1% Methyl alcohol or any denaturant (barrels to be returned to the supplier) (In case of Methylated Spirit Exise formalities/duties if any will have to be borne and handled by the supplier itself	200ltrs	25000trs

Sd/-

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## Annexure 6

Sr. No	item name	Qty
1	Autoclave Label	750
2	Cotton Crepe Bandage	750000
3	Suturing Needles for Mortuary Round bodied size 4	300
4	Bone Marrow Aspiration Needle sterile Disposable sie 18 FG 3.5"	150
5	Combined Spinal Epidural Set Size 16 G	750
6	Combined spinal epidural set 18 G	750
7	Corrugated Drainage Sheet	1500
8	Disposable needles 20X1"	75,000
9	21X1"	150000
10	22X1"	150000
11	23X1"	750000
12	26x1/2	750000
13	26x11/2	30000
14	18x1"	15000
15	24x1"	150000
16	Suturing needles ½ circle round bodied no 8 9 10 12 14 16	150 150 150 150 150 750
17	Suturing needles ½ circle triangular cutting edge no 6 8 9 10 12 14 16 18	3000 750 3000 3000 3000 2250 300 300
18	Suturing needles straight cutting edge size 7 8 9	300 300 300
19	Epidural catheterization set with tuohy needle size 16 G 18 G	1500 1500
20	Non- Sterile Disposable Latex Examination Gloves size-large medium small	400000 400000 400000
21	STERILE, NON TOXIC, NON – PYROGENIC DISPOSABLE PPD SYRINGE (TUBERCULLIN SYRINGE) WITH NEEDLE 1 ML	1,50,000
22	Surgical blades 10	15000

### Annexure 6

23	Three way stop cock junction for infusion and pressure monitoring	15000
24	Uro bags paediatric	3000
25	Ventimask Plain Disposable with nebulisation Therapy Kit (paediatric),(Adult)	7500
26	Red Gloves 7 cm 8 cm	15000 15000
27	Disposable Needles 19 G(1 1/2G)	3000
28	Cotton Throat Swabs	6000
29	Adult Bains Circuit	150
30	PaediatricJr Circuit	150
31	Urine Collection Bags neonatal	3000
32	15 degrees lance tip	15750
33	3.2 keratome	18000
34	2.6 crescent	18000
35	Iris Hook	375
36	Capsular Tension Rings 12-10 MM	300
37	Disposable OT Caps	10500
38	Sterile sodium fluorescent ophthalmic strips	68
39	Schrimers strips	23
40	Bleaching powder	150000
41	Temephos	900
42	MLO	3000
43	Pyrethrum Extract 2%	1950
44	Pyrethrum Aquafog	150
45	Cyphenothrin.	450
46	INJ. SODIUM CHLORIDE 0.9%W/V 500ML	750000
47	INJ. SODIUM CHLORIDE 0.9% + DEXTROSE 5% -500ML	225000
48	INJ. ELECTROLYTE – P 500ML (MULTIPLE ELECTROLYTES & DEXTROSE INJECTION) FOR PAEDIATRIC USE 500ML	300000
49	INJ. COMPOUND SODIUM LACTATE (RINGER LACTATE -500ML)	750000
50	COTTON WOOL ABSORBENT – 500gms (Net)	500000
51	InjParacetamol Infusion 1 gm	15000
52	inj ciprofloxacin 200 mg	150000
53	inj metronidazole 500 mg	300000
54	injofloacin 200mg	15000
55	injmammitol 20%-100 ml	75000
56	inj dextrose 10%w/v-500 ml	7500
57	inj dextrose 5%w/v-500 ml	300000
58	INJ. SODIUM CHLORIDE 0.9% - FOR NEW BORN – 100ML	300000
59	Tab Amoxycillin+Clavulanic Acid 625 mg	30000000
60	I.V. CANNULA SIZE-24	225000

### Annexure 6

61	STERILE DISPOSABLE HYPODERMIC SYRINGE – 2 ML WITH NEEDLE 23GX1 INCH	3000000
62	STERILE DISPOSABLE HYPODERMIC SYRINGE – 5 ML WITH NEEDLE 23GX1 INCH	3000000
63	STERILE DISPOSABLE HYPODERMIC SYRINGE– 10 ML WITH NEEDLE 21GX1½ INCH	750000
64	STERILE DISPOSABLE HYPODERMIC SYRINGE– 20 ML WITH 37 NEEDLE 21GX1½ INCH	150000
65	DISPOSABLE INSULIN SYRINGES 40IU WITH NEEDLE	150000
66	INJ LORAZEPAM 4MG	75000
67	INJ. ETOPHYLLINE + THEOPHYLLINE (EACH ML CONTAINS ETOPHYLLINE 84.7MG & THEOPHYLLINE (ANHYDROUS) IP EQUIVALENT TO THEOPHYLLINE (HYDRATED) IP-25.3MG)	3,00,000
68	TETANUS TOXOID 0.5ML ADSORBED	6,00,000

Sd/-

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## **ANNEXURE 7**

<b>Sr. No</b>	<b>CONSUMABLES</b>	<b>Qty.</b>
1.	Aliquots 2ml graduated (v shaped )	210000 nos.
2.	Aluminium Slide Tray (For 24 slides)	90 nos.
3.	Blood Culture Bottle (Adult)	9000 nos.
4.	Blood Culture Bottle (Paediatric)	7500 nos.
5.	Capillary tubes (Non heparinised) (1 bottle of 100each)	15 bot.
6.	COPLIN JARS (PLASTIC)	25 nos.
7.	Blood Disposable Lancets	2000000 nos.
8.	ESR tubes (Wintrobe method) with Graduations	990 nos.
9.	ESR Needles (no. 18 x 6 inches)	30 nos.
10.	Frosted glass slides box of 100	600 boxes
11.	Glass tubes (12 x 47 mm)	9000 nos.
12.	Glass tubes (12 x 75 mm) with rim	18000 nos.
13.	Glass tubes (12 x 100 mm) with rim	10500 nos.
14.	Glass tubes (10 x 75 mm) with rim	24000 nos.
15.	Test tubes (12x100, without rim)	30000 nos.
16.	<p>Hemoglobin testing POCT instrument with microcuvettes</p> <ul style="list-style-type: none"> <li>• Principle: Photometric azide methhemoglobin method (with dual wavelengths 570 nm and 880 nm for compensation of turbidity)</li> <li>• Measuring range: 0-25.6 g/dl or 0-15.9mmol/L (imprecision CV &lt;2%)</li> <li>• Linearity: 0-20 g/dl (+ 0.3g/dl), &gt;20g/dl (+ 0.7g/dl)</li> <li>• Rate of per microcuvettes to be quoted separately and will be considered for gradation</li> </ul>	75 nos.
17.	Micropipette tips 10- 100ul	660000 nos.
18.	Micropipette tips 5 – 50 ul (Graduated)	270000 nos.
19.	Micropipette tips 100- 1000ul Graduated	1230000 nos.
20.	Microtips (graduated) for 50 microlitre pipette	30000 nos.
21.	Microscopic Glass cover slip (22mm no 1) square	1020 pkts.
22.	Microscopic glass cover slip 22mmX50mm (rectangular) 1 box containing 20 packets	1020 pkts.
23.	COVERSLIPS 18 MM (SQUARE) (1 BOX CONTAINING 20 PACKETS)	60 pkts.
24.	Glass slides for microscopy(75X25mm)	1500000 nos.
25.	Microcapillary tubes (bottles)	150 bot.
26.	K2 EDTA VACUTAINER	2115000 nos.
27.	Fluoride oxalate vacutainers collection vials	705000 nos.
28.	Plastic bulbs Plain (Red Cap)	1200000 nos.
29.	PLAIN Vacuum TUBES WITH GEL AND CLOT ACTIVATOR ( 3.5 ML) – YELLOW top	750000 nos.

30.	Plain red cap vacutainer with clot activator	300000 nos.
31.	SODIUM CITRATE vacuum tubes/ vacutainers (light blue capped) 2 ml. contains 3.2% buffered TSC	282000 nos.
32.	Plastic droppers	3000 nos.
33.	PAP Smear collection kit	15000 nos.
34.	SLIDE BOXES (100 SLIDES STORAGE)	300 nos.
35.	Stool Containers	90000 nos.
36.	Serum Tubes (Plastic) (12 mm x 75 mm)	39000 nos.
37.	Sterile Petriplates (1 Box contains of 10 plates)	60 boxes
38.	Tourniquet	400 mts.
39.	Urine Containers (non sterile)	315000 nos.
40.	Urine Containers (sterile) (1 box of 100)	64500 nos.
41.	PLASTIC URINE CENTRIFUGE GRADUATED TUBES (MARKINGS UPTO 14 ML)	300 nos.
42.	Cuvette for Hans Colorimeter – 112	15 nos.
43.	Microcentrifuge 0.5ml Tubes	30000 nos.
44.	Microcentrifuge 1.5ml Tubes	45000 nos.
45.	Test tube racks (12 x 6 test tubes) plastic	15 nos.
46.	Test tube racks (plastic with 72 holes)	60 nos.
47.	Whatman paper no 1 (Diameter 14bx 125mm, 1box containing (Type 190mm) 100 circles	400 boxes

Sd/-

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