

	<b>आरोग्य विभाग</b> <b>जिल्हा आरोग्य अधिकारी कार्यालय, जिल्हा परिषद, धाराशिव</b> दुरध्वनी क्रमांक- ०२४७२-२२०४५१	
<b>आरोग्य सेवा</b>	ई-मेल आयडी - <a href="mailto:dhomedistoreosbad@gmail.com">dhomedistoreosbad@gmail.com</a>	पिन क्रमांक ४१३५०९
	जा.क्र.जिपधा/आवि/औभा/कावि/औषधीभांडार/ 1391 /२५	दि. 219 /२०२५

प्रति,

१.-----

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५. नोटीस बोर्ड

**विषय — तालुकास्तरीय सार्वजनिक प्रयोगशाळेसाठी आवश्यक साहित्य खरेदी करणे बाबत..**

उपरोक्त विषयानुसार आरोग्य विभाग, जिल्हा परिषद, धाराशिव अंतर्गत तालुकास्तरीय सार्वजनिक प्रयोगशाळेसाठी साहित्य/उपकरणे खरेदी करावयाचे आहे तरी आपल्या फर्मचे प्रती नगाचे सर्व करांसहीत दरपत्रक देण्यात यावे निधीच्या मर्यादेत व आवश्यकते नुसार साहित्याची खरेदी करण्यात येईल.

तरी सदर दरपत्रक दिनांक — 02/9 /२०२५ ते 15/09/२०२५ या कालावधीत कार्यालयीन वेळेत दुपारी ५.०० वाजे पर्यंत सिल बंद पाकीटात खालील अटी व शर्तीच्या अधिन राहून सादर करण्यात यावेत.

**अटी व शर्ती -**

१. दरपत्रकातील दर हे सर्व करांसहित या कार्यालयाच्या औषधी भांडारात पोहोच करण्या पर्यंतचे असावेत.
२. वरील साहित्याचा पुरवठा केल्या नंतर देयक दोन प्रतीत या कार्यालयास सादर करण्यात यावे.
३. मागविण्यात आलेले दर पत्रक रद्द करणे किंवा मंजूर करण्याचे अधिकार या कार्यालयाने राखून ठेवलेले आहेत.
४. वरील प्रमाणे अटी व शर्ती मान्य असलेल्या फर्मनेच दर पत्रके सादर करावीत. तसेच सदर खरेदी ही तातडीची असल्यामुळे पुरवठा तात्काळ करणे आवश्यक असेल.
५. साहित्याचा पुरवठा १० दिवसात या कार्यालयास करणे बंधनकारक असेल अन्यथा ०.५ % प्रती आठवडा दंड पुरवठा आदेशातील पुर्ण रक्कमेतुन वसुल केला जाईल याची नोंद घ्यावी.

६. दरपत्रक भरताना एका लिफाफ्यात दोन लिफाफे देण्यात यावेत लिफाफा क्र १ हा तांजीक कागदपत्रासाठी आहे व साहीत्य/उपकरणाचे दर भरताना एका नगाचे सर्व करांसहीत दर लिफाफा क्र २ मध्ये भरावेत. व तसे लिफाफ्यावर तांजीक लिफाफा व दराचा लिफाफा असे नाव तसेच फर्मचे नांव नमुद करणे आवश्यक आहे, लिफाफे हे सिलबंद सादर करणे आवश्यक आहे.
७. उपकरणे/साहीत्य सोबत दिलेल्या स्पेसिफिकेशन प्रमाणे नसल्याचे आढळून आल्यास सदर उपकरणे/साहीत्य ताब्यात घेण्यात येणार नाही याची नोंद घेण्यात यावी.

### तांजीक लिफाफा क्र १ मध्ये द्यावयाच्या बंधनकारक कागदपत्राची माहिती

१. मुंबई दुकान व संस्था अधिनियम १९४८ अंतर्गत दुकान निरीक्षक यांचे प्रमाणपत्र ज्यात धंद्याचे स्वरूप नोंदणी आहे असे वैध प्रमाणपत्र, उत्पादक असल्यास उत्पादक असल्याचे वैध प्रमाणपत्र.
२. जि.एस.टी. नोंदणी प्रमाणपत्र.
३. जि.एस.टी.कायदया प्रमाणे माहे डिसेंबर २०२४ पर्यंत भरण्यात आलेल्या रिटर्नची प्रत.
४. पॅन कार्ड छायापत्र
५. मागील तीन वर्षांच्या उलाढालीचे (Balance Sheet) रजिस्टर्ड चार्टर्ड अकाऊंटन्ट यांचे प्रमाणीत प्रमाणपत्र सन २०२१-२२, सन २०२२-२३ व सन २०२३-२०२४ या वर्षांचे (प्रती वर्ष किमान रु.८.०० लक्ष टर्न ओव्हर असणे आवश्यक आहे.) सोबतच्या नमुन्यात
६. मागील तीन वर्षांचे नफा व तोट्याचे (Profit & Loss Account Sheet) रजिस्टर्ड चार्टर्ड अकाऊंटन्ट यांचे प्रमाणीत प्रमाणपत्र सन २०२१-२२, सन २०२२-२३ व सन २०२३-२०२४ या वर्षांचे.
७. पुरवठाधारकांचे नांव शासनाच्या शासकिय किंवा निमशासकिय संस्थे मध्ये काळ्या यादीत नसल्याचे प्रतिज्ञापत्र देणे बंधनकारक राहिल.
८. शासन निर्णय उदयोग, उर्जा व कामगार विभाग, मंजालय, मुंबई दिनांक १.१२.२०१६ नुसार हित संबंध नसल्याचे प्रमाणपत्र सोबतच्या नमुन्या नुसार देणे बंधनकारक असेल.
९. सदर उपकरणे/साहीत्याचा पुरवठा शासकिय/निमशासकिय संस्थेमध्ये केल्याचे किमान प्रती वर्ष एक पुरवठा आदेशाची प्रत (सन २०२०-२१, सन २०२१-२२ व सन २०२२-२०२३)

दराचा लिफाफा क्र २ मध्ये साहीत्य/उपकरणाचे दर सर्व करांसहीत खालील नमुन्यात भरण्यात यावेत

Glassware Technical specification			
Sr no.	Glassware Name	Technical Specification	Unit Rates Inclusive of all taxes

1	Colour coded (Grey) blood collection Non Vacuum tubes Sodium Fluoride + Potassium oxalate sprayed 13mm X 75mm tubes with 2 ml marking label with Gray color top	Size- 13 x 75 mm Tubes, Material: PS (Can be made in PP too). Spray System should be Automated Engineered Fluid Dispensing System with robotic movements., Blood collection tubes should be manufactured with the Dispensing System (class 100000 clean room) supported by pre and post filter of 0.5 micron and 0.1 micron respectively which completely eliminates the chances of any contamination in the additive sprayed in tube., Manufacturer should have ISO certifications, Product should have CE certifications.	
2	Micropipettes (Variable Volume) 200-1000 micro litre	fully Autoclavable calibration for CE, ISO and IVD fully Autoclavable calibration for CE, ISO and IVD	
3	Micropipettes (Variable Volume) 20-200 micro litre	fully Autoclavable calibration for CE, ISO and IVD fully Autoclavable calibration for CE, ISO and IVD	
4	Micropipettes (Variable Volume) 50-200 micro litre	fully Autoclavable calibration for CE, ISO and IVD fully Autoclavable calibration for CE, ISO and IVD	
5	Micropipettes (Variable Volume) 2-20 micro litre	fully Autoclavable calibration for CE, ISO and IVD fully Autoclavable calibration for CE, ISO and IVD	
6	Micropipettes (Fixed Volume) 1000 micro litre	fully Autoclavable calibration for CE, ISO and IVD fully Autoclavable calibration for CE, ISO and IVD	
7	Micropipettes (Fixed Volume) 500 micro litre	fully Autoclavable calibration for CE, ISO and IVD fully Autoclavable calibration for CE, ISO and IVD	
8	Micropipettes (Fixed Volume) 200 micro litre	fully Autoclavable calibration for CE, ISO and IVD fully Autoclavable calibration for CE, ISO and IVD	
9	Micropipettes (Fixed Volume) 100 micro litre	fully Autoclavable calibration for CE, ISO and IVD fully Autoclavable calibration for CE, ISO and IVD	
10	Micropipettes (Fixed Volume) 50 micro litre	fully Autoclavable calibration for CE, ISO and IVD fully Autoclavable calibration for CE, ISO and IVD	
11	Micropipettes (Fixed Volume) 20 micro litre	fully Autoclavable calibration for CE, ISO and IVD fully Autoclavable calibration for CE, ISO and IVD	



12	Colour coded (Lavender) blood collection Non Vacuum tubes, EDTA	Size -13 x 75 mm Tubes, Material: PS (Can be made in PP too). Spray System should be Automated Engineered Fluid Dispensing System with robotic movements., Blood collection tubes should be manufactured with the Dispensing System (class 100000 clean room) supported by pre and post filter of 0.5 micron and 0.1 micron respectively which completely eliminates the chances of any contamination in the additive sprayed in tube , Manufacturer should have ISO certifications. Product should have CE certifications	
13	Micropipettes (Fixed Volume) 10 micro litre	Micropipettes (Fixed Volume) fully Autoclavable calibration for CE, ISO and IVD 10micro lit. fully Autoclavable calibration for CE, ISO and IVD	
14	Micropipettes (Fixed Volume) 5 micro litre	Micropipettes (Fixed Volume) fully Autoclavable calibration for CE, ISO and IVD 5 micro lit. fully Autoclavable calibration for CE, ISO and IVD	
15	Test Tubes 25 x 150mm	Borosilicate glass.ISO certified, WHO/GMP confirmed to / CE notified	
16	Test Tubes 15 x 125mm	Borosilicate glass,ISO certified, WHO/GMP confirmed to / CE notified	
17	Test Tubes 12 x 100mm	Borosilicate glass,ISO certified, WHO/GMP confirmed to / CE notified	
18	Test Tubes 12 x 75mm	Borosilicate glass,ISO certified, WHO/GMP confirmed to/CE notified	
19	Reagent Bottles with flat stopper 250 ml	ISO/CE notified, Borosilicate or equivalent glass	
20	Reagent Bottles with flat stopper 100 ml	ISO/CE notified,Borosilicate or equivalent glass	
21	Test Tubes 70 x 10mm	Borosilicate glass,ISO certified, WHO/GMP confirmed to / CE notified	
22	Reagent Bottles with fiat stopper 500ml	ISO/CE notified,Borosilicate or equivalent grass	
23	Blood Collection two way needle for multiple sample blood collection Surgical Store	Should be compatible with universal holder Material. High Quality surgical stainless steel with rubber sleeves.Standard dimensions: Needle 22G x 1 Inch & 22Gx 1.25 inch Universal Needle Holder 2 % (Complimentary). Shelf Life Not less than 24 months. Sterilization Sterile (Gamma radiation, Single Use.CE /USFDA and ISO 6710 are mandatory.	
24	Flat Bottom round Flask 5.0 litre	ISO/CE notified., Borosilicate or equivalent glass	

25	Glass Pipettes(Graduated) 10 ml. ISO/CE notified,Borosilicate or equivalent glass	Glass Pipettes(Graduated) 1.0 ml. ISO/CE notified. Borosilicate or equivalent glass	
26	Glass Pipettes(Volumetric) 2 ml. ISO/CE notified,Borosilicate or equivalent glass	Glass Pipettes(Volumetric) 2 ml . ISO/CE notified,Borosilicate or equivalent glass	
27	Glass Pipettes(Graduated); 5 ml. ISO/CE notified.Borosilicate or equivalent glass	Glass Pipettes(Graduated) 5 ml. ISO/CE notified,Borosilicate or equivalent glass	
28	Glass Pipettes(Graduated) 2 ml. ISO/CE notified,Borosilicate or equivalent glass	Glass Pipettes(Graduated) 2 ml. ISO/CE notified,Borosilicate or equivalent glass	
29	Glass Pipettes(Graduated) 1 ml. ISO/CE notified,Borosilicate or equivalent glass	Glass Pipettes(Graduated) 1 ml. ISO/CE notified,Borosilicate or equivalent glass	
30	Auto pipette tips taplon coated Low Retention (RNA/DHA Free) 20 x 200 micro Lit.	Auto pipette tips taplon coated Low Retention (RNA/DNA Free) 20 x 200 micro Lit.	
31	Funnels with long stem 200mm	ISO/CE notified.Borosilicate or equivalent glass	
32	Funnels with long stem 250mm	ISO/CE notified,Borosilicate or equivalent glass	
33	Funnels with long stem 150mm	ISO/CE notified,Borosilicate or equivalent glass	
34	Funnels with long stem 65mm	ISO/CE notified,Borosilicate or equivalent glass	
35	Funnels with long stem 100mm	ISO/CE notified.Borosilicate or equivalent glass	

36	Evacuated Tubes 3.2% buffered sodium citrate with double cap. Surgical Store	Blue double cap with tube in tube design to reduce internal diameter and reduce headspace 13x75mm 2.7ml draw volume 0.3 ml 3.2% buffered trisodium citrate evacuated tube Safe for Incineration: Environmental safety data must be provided, inner Cap made of Butyl rubber or equivalent material & outer blue safety / protective cap made of HDPE. Material: tube - PET (Poly ethylene terephthalate - virgin material). Use: for blood Specimen collection. Holding capacity: 1.8ml Standard Dimensions in Millimeters: Vacuum tube -13 mm (D) x 75mm (L). Error margin of biggest vacuum should be ? 10%, Shelf Life Not less than 12 months. Sterilization Sterile (Gamma radiation), Single Use, CE / ISO 2. USFDA certification mandatory.	
37	Evacuated Tubes Sodium Fluoride + Na2 EDTA with double cap. Surgical Store	Gray double cap with dry powder combination of Sodium Fluoride 3 mg, Na2EDTA 6.0 mg 13x75mm 2ml draw volume evacuated tube Safe for Incineration: Environmental safety data must be provided, inner Cap made of Butyl rubber or equivalent material & outer grey safety / protective cap made of HDPE. Material: tube - PET (Poly ethylene terephthalate-virgin material). Use; for blood Specimen collection Holding capacity: 2ml or 3ml Standard Dimensions in Millimeters: Vacuum tube - 13 mm (D)x 75mm (L). Error margin of biggest vacuum should be ? 10%, Shelf life Not less than 12 months. Sterilization Sterile (Gamma radiation), Single Use, CE / ISO 2 however USFDA certification mandatory.	
38	Volumetric Flask 1.0 Lit. ISO/CE notified, Borosilicate or equivalent glass	Volumetric Flask 1.0 Lit. ISO/CE notified Borosilicate or equivalent glass	



39	Evacuated Tubes Gel with clot - activator with double cap. Surgical Store	Gold double cap with micronised silica particulate spray dried on the walls for clot activation along with surfactant 13X75mm 3.5ml draw volume evacuated tube and density gradient gel for serum separation Safe for Incineration: Environmental safety data must be provided .Inner Cap made of Butyl rubber or equivalent material & outer Yellow safety / protective cap made of HDPE Material: tube - PET (Polyethylene terephthalate- virgin material). Use: for blood Specimen collection. Holding capacity : 5 ml or 6 ml. Standard Dimensions in Millimeters: Vacuum tube -13 mm (D) x 100mm (L). Error margin of biggest vacuum should be -10%. Shelf Life Not less than 12months, Sterilization Sterile (Gamma radiation). Single Use.CE/ ISO 2, USFDA mandatory.	
40	Volumetric Flask 500 ml. ISO/CE notified .Borosilicate or equivalent glass	Volumetric Flask 500 ml. ISO/CE notified,Borosilicate or equivalent glass	
41	Volumetric Flask 250 ml. ISO/CE notified.Borosilicate or equivalent glass	Volumetric Flask 250 ml. ISO/CE notified,Borosilicate or equivalent glass	
42	Volumetric Flask 100 ml. ISO/CE notified.Borosilicate or equivalent glass	Volumetric Flask 100 ml. ISO/CE notified,Borosilicate or equivalent glass	
43	Volumetric Flask 50 ml. ISO/CE notified,Borosilicate or equivalent glass	Volumetric Flask 50 ml. ISO/CE notified,Borosilicate or equivalent glass	
44	Evacuated Tubes Lithium - Heparin 51 IU with double cap. Surgical Store	Green double cap with 681U Lithium Heparin 13X75mm 4ml draw volume evacuated tube Safe for incineration: Environmental safety data must be provided, inner Cap made of Butyl rubber or equivalent material or equivalent material & outer green safety / protective cap made of HDPE.Material: tube -PET (Poly ethylene terephthalate- virgin material.).Use: for blood Specimen collection. Holding capacity : 3ml or 4ml. Standard Dimensions in Millimeters: Vacuum tube -13 mm (D) x 75mm (L). Error margin of biggest vacuum should be ? 10%, Shelf Life Not less than 12 months, Sterilization Sterile (Gamma radiation), Single Use.CE /USFDA and ISO 6710 are mandatory.	
45	Conical Flask flat bottom 250 ml	ISO/CE notified,Borosilicate or equivalent glass	

46	Conical Fiasl flat bottom 100 ml	ISO/CE notified,Borosilicate or equivalent glass	
47	Auto pipette tips taplon coated low Retention (RNA/DNA Free) 20 x 100 mm	Auto pipette tips taplon coated Low Retention(RNA/DNA free) 20 x 100 mm	
48	Auto pipette tips taplon coated Low Retention (RNA/DNA Free) 70 x 8 mm	Auto pipette tips taplon coated Low Retention (RNA/DNA Free) 70 x 8 mm	
49	Conical Flask 50 ml	ISO/CE notified, Borosilicate or equivalent glass	
50	Auto pipette tips taplon coated Low Retention (RNA/DNA Free) 55 x 6mm	Auto pipette tips taplon coated Low Retention (RNA/DNA Free) 55 x 6mm	
51	Auto pipette tips taplon coated Low Retention (RNA/DNA Free) 50 x 6mm	Auto pipette tips taplon coated Low Retention (RNA-'DNA free) 50 x 6mm	
52	Non -Evacuated Colour Coded (red ) plain Tubes for blood collections	Size 13 x 75 mm Tubes, Material: PS (Can be made in PP too). Spray System should be Automated Engineered Fluid Dispensing System with robotic movements., Blood collection tubes should be manufactured with the Dispensing System (class-100000 clean room] supported by pre and post filter of 0.5 micron and 0.1 micron respectively which completely eliminates the chances of any contamination in the additive sprayed in tube., Manufacturer should have ISO certifications, Product should have CE certifications.	
53	Auto pipette tips 200 - 1000 micro Lit.	Low Retention (RNA/DNA Free)	
54	Beakers 2.0 Lit. ISO/CE notified., Borosilicate or equivalent glass	Beakers 2.0 Ltr. ISO/CE notified, Borosilicate or equivalent glass	
55	Beakers 1.0 Litre	ISO/CE notified, Borosilicate or equivalent glass	
56	Sterile Cotton Swab individually Packed in Screw Cap Tube 100/pack	Sterile Cotton Swab Individually Packed In Screw Cap Tube	
57	Sterile Universal Plastic Container 30 ml Capacity with screw cap	50 ml Capacity with screw cap, Polystyrene material, individually packed, sterile, ISO certified, WHO/GMP confirmed to and CE. notified	
58	Beakers 5.0 Lit. ISO/CE notified,Borosilicate or equivalent glass	Beakers 5.0 Ltr. ISO/CE notified,Borosilicate or equivalent glass	
59	Beakers 500 ml	ISO/CE notified, Borosilicate or equivalent glass	
60	Beakers 250 ml	ISO/CE notified, Borosilicate or equivalent	



		glass	
61	Beakers 100 ml	ISO/CE notified, Borosilicate or equivalent glass	
62	Evacuated Tubes with clot activator & double cap	Reel double cap with micronized silica particle spray dried on the walls for clot activation along with surfactant 13X75mm 3.5ml draw volume evacuated tube and density gradient gel for serum separation Safe for Incineration: Environmental safety data must be provided. Material: tube-PET (Polyethylene terephthalate- virgin material).Use. for blood Specimen collection. Holding capacity : 5ml & 6 ml Standard Dimensions in Millimeters: Vacuum tube -13 mm (D) x 100mm (L).Error margin of biggest vacuum should be ? 10%, Shelf Life Not less than 12 months, Sterilisation -Sterile (Gamma radiation), Single Use,CE /USFDA and ISO 6710 are mandatory.	
63	Test tube rack (Steel or Aluminium) 125 x 15 mm (12/ 45 holes)		
64	Beakers 50ml	ISO/CE notified,Borosilicate or equivalent glass	
65	Beakers 25ml	ISO/CE notified,Borosilicate or equivalent glass	
66	Glass Dropper with rubber sucker Suitable for chemicals acids.	Glass Dropper with rubber sucker Suitable for chemicals acids.	
67	Test tube rack (Steel or Aluminium) 150 x 18 mm	12 holes	
68	Sterile Cotton Swab Individuals Packed In Screw Cap Tube	ISO certified, WHO/GMP confirmed to / CE notified	
69	Test tube rack (Steel or Aluminum) 100 x 12 mm	12 holes	
70	Test tube rack (Steel or Aluminum) 70 x 10 mm	12 holes	

71	Evacuated Tubes K2 EDTA with double cap	Lavender double cap with spray dried 5.4mg K2EDTA 13X75mm 3ml draw volume evacuated tube compatible and listed in approved tube list of automated hematology machines kit insert if applicable. Safe for Incineration: Environmental safety data must be provided. Material: tube -PET (Poly ethylene terephthalate- virgin material).Holding capacity : 3ml or 4ml Use : for blood Specimen collection. Standard Dimensions in Millimeters: Vacuum tube — 13 mm (D) x 75mm (L)...Error-margin of biggest vacuum should be ? 10%, Shelf Life Not less than 12 months, Sterilization Sterile (Gamma radiation). Single Use.CE /USFDA and ISO 6710 are mandatory.	
72	Low retention tips with Barrier (5? - 200 ?l) for PCR	with barrier	
73	Storage vials, plastic 2 ml	2ml capacity with 'O' ring.. autoclavable,ISO certified, WHO/GMP confirmed to and CE notified	
74	Storage vials, plastic 5ml	5ml capacity with 'O' ring, autoclavable,ISO certified, WHO/GMP confirmed to and CE notified	
75	Low retention tips with Barrier (1000 ?l) for PCR	with barrier	
76	Boxes for storage vials of 2ml and 5ml capacity		
77	Glass Rod Useful for mixing chemical, acids etc	Glass Rod Useful for mixing chemicals i acids etc	
78	Microcentrifuge tube with cap 1000 micro Litre	Microcentrifuge tube with cap 1000 micro Litre	
79	Microcentrifuge tube with cap 2000 micro Litre	Microcentrifuge tube with cap 2000 micro Litre	
80	Microcentrifuge tube with cap 600 micro Litre	Microcentrifuge tube with cap 600 micro Litre	
81	Microcentrifuge tube with cap 1500 micro Litre	Microcentrifuge tube with cap 1500 micro litre	
82	Conical Flask 1000ml	1000ml ISO/CE notified Autoclavable plastic	
83	Autoclavable Plastic Petri Dishes (30mm)	ISO certified, WHO/GMP confirmed to / CE notified	
84	Boxes for storage vials of 2ml and 5ml cap	NA	

85	P.V.C. Blood collection Double bags 350ml	Each bag should have two transfusion ports puncturable but non-resalable and protected by a snap-fit cap. Each bag should have built in donor net with tightly flexible tubing (Approximately 90 to 96 cms, minimum with identification number printed on the tubing with a 15 gauge needle and tamperproof needle cover. The manufacturer should provide analysts report for pyrogen freeness, toxicity freeness for each batch. P.V.C. Double bags 350ml whole blood/ 49ml 19D-A solution., 450ml whole blood/ 61ml 0, PDA solution with three clamps satellite bags should be 300ml capacity. Each double bag should be sealed in a polypropylene cover with two clamps break valve should be very nearer to the starting point of primary bag rest of the specification same as per single P.V.C bag FDA, CDSCO approved for blood bank	
86	P.V.C. Blood collection Triple bags 350ml	A) P.V.C. Triple bags 350ml whole blood/ 49 ml CPD-A solution, 450 ml whole blood/ 63 ml CPD-A solution with three clamps satellite bags should be 300 ml capacity. Break valve should be very nearer to the starting point of primary bag., other specification same as for single bag. FDA, CDSCO approved for blood bank	
87	Conical Flask plastic 500ml	500 ml. ISO/CE notified. Autoclavable plastic	
88	Conical Flask plastic 250ml	250ml ISO/CE notified., Autoclavable plastic	
89	Conical Flask plastic 100ml	100 ml ISO/CE notified, Autoclavable plastic	
90	Wash Bottle LDPE Plastic 500 ml. Capacity	Wash Bottle LDPE Plastic 500 ml. Capacity	
91	PH-Papers different ranges of PH 1-14	AR quality and equivalent. ISO certified, WHO/GMP confirmed to and CE notified	
92	Safety Needle, 22GX 1.25in Surgical Store	22G Needle for evacuated blood collection system with thumb activated safety shield which eliminates needle recapping. CE /USFDA and ISO 6710 are mandatory..	
93	Conical Flask Autoclavable plastic 50ml	50 ml ISO/CE notified, Autoclavable plastic	
94	P.V.C. Blood collection Triple bags 350ml	B) Triple bag with 100ml SAGM solution rest of the specification same as per triple bag FDA. CDSCO approved for blood bank	
95	Pasteur Pipette (Blood Bank Use)	Used for pipetting reagent; and separation of serum in blood bank	



96	P.V.C. Blood collection single bags	P.V.C. Blood collection single bags for 350ml whole blood with CPD-A anticoagulant solution 49ml USP. Each bag should have printed expiry date, manufacturing date batch No and manufacturing license number. Each bag should be sealed in polypropylene (P.P) cover with one clamp and small batches of bags should be sealed in aluminum foil. FDA, CDSCO approved for blood bank	
97	Biomedical Waste Container 30 Ltr.	Autoclavable Plastic, universal; Colour code with Biohazard logo. UN and NFX Standard:.	
98	Puncture Proof Containers. 2ltr.	Autoclavable Plastic, Resistant Puncture not pierce-able, Red and Yellow Colour with Biohazard logo. Cylindrical with wide mouth, screw cap, air tight lid, holding device.. UN and NFX Standard.	
99	Tubes for sputum collection 50ml	50 ml screw capped conical graduated and sterile.	
100	Whatmann Filter Paper no 1 & 3	Size 68 cm x 58 cm equivalent to grade 1 imported, Owners quality certificate, CE notified/WHOGMP confirmed to	
101	Glass staining dropping bottle	borosilicate glass, ISO certified, WHO/GMP confirmed to and CE notified	
102	Flat Bottom round Flask 500 ml	500 ml „ Borosilicate glass,ISO certified, WHO/GMP confirmed to / CE notified	
103	Flat Bottom round Flask 250 ml	250 ml, Borosilicate glass,ISO certified, WHO/GMP confirmed to /CE notified	
104	Flat Bottom round Flask 100 ml	100ml, Borosilicate glass,ISO certified. WHO/GMP confirmed to / CE notified	
105	Precipitant tubes (50 x 10 mm	50x10mm:., Borosilicate glass,ISO certified, WHO/GMP confirmed to / CE notified	
106	Hemocytometer (Square tube)	For estimation of Hemoglobin.	
107	sample caps 0.5 ml. (1000)	useful for serum or plasma sample capacity 0.5 ml	
108	Measuring Cylinder	1.0 Lit. ISO/CE notified, Borosilicate or equivalent glass	
109	Micropipette tips 1000	Up to 1000 ul,ISO certified,. WHO/GIMP confirmed to / CE notified	
110	litmus paper blue and red	AR quality and equivalent. ISO certified, WHO/GMP confirmed to and CE notified	
111	Bottles for blood culture	25 ml capacity, Glass, flat bottom with rubber cork and aluminum cap	
112	Measuring Cylinder 500ml	500 ml. ISO/CE notified.Borosilicate or equivalent glass	

113	Measuring Cylinder 100ml	250 ml. ISO/CE notified.Borosilicate or equivalent glass	
114	Micropipette tips 200	Up to 200 ul,ISO certified. WHO/GMP confirmed to / CE notified	
115	Plastic tube 12 x 100 mm	12 x 100 mm	
116	Non sterile cotton swabs	wooden stick, Autoclavable	
117	Auto Analyzer Cup (3ml)	capacity for 3.0 ml serum- plasma sample suitable for autoanalyser	
118	Centrifuge Tubes(Plain)	10 x 100 mm. ISO/CE notified.Borosilicate or equivalent glass	
119	Measuring Cylinder 10ml	100 ml. ISO/CE notified,Borosilicate or equivalent glass	
120	Plastic tube 12 x 75 mm	12 x 75 mm	
121	Mac Camey Bottle 30 ml	ISO/CE notified:, flat bottom, autoclavable, serewcapped, Borosilicate glass	
122	Hand held vein detector	The hand-held device to find veins for needle insertion powered by rechargeable battery, with minimum 30 Red & Orange LEDs for visualization of deeper as well as superficial veinsThe device should have the option to use Red and Orange LEDs separately /simultaneously,The viewing diameter = not be less than 33mm..The open area = not be less than 17mm .The device should show clear visualization of veins in adult/pediatric / geriatric/obese/dark skin patient with difficult vein access..power adaptor The device should be made by ABS material & not by plastic. EC REP	
123	Nichrome straight wire	Suitable for stab inoculation	
124	Test Tubes(Precipitin)	50x10mm., Borosilicate glass, ISO certified, WHO/GMP confirmed to / CE notified	
125	P.V.C. Paediatric bag	P V.C. Paediatric bag with 14 ml CPDA/ CPD and capacity 100ml whole bood.Rest specification same as for single P.V.C bag.	
126	Whatman Filter Paper	400 X 470 mm (Filtering purpose	
127	Barrier tips 1000 ul	Sterile, nuclease endotoxin free, ultra low retention tips	
128	Coverslip 22 x40 mm	22 x 40 mm,ISI certified OR confirmed to / CE notified	
129	Coverslip 22 x 60mm	22 x 80 mm,ISI certified OR confirmed to / CE notified	
130	Mac Cartney Bottle	Borosilicate glass,. Autoclavable, 30 ml,ISO certified, WHO/GMP confirmed to and CE notified	



131	P.V.C. Transfer bag	P V.C. Transfer bag with spike, 300ml capacity packed in sealed P.P. cover. Rest specification same as for single P.V.C bag.	
132	Micro Slides Boxes	Glass microscope slides, 76mm x26mm x 1.35 mm, plain, the manufacturer should have decontamination certificate, Certified or conformed to IS 3099, one pack of 50 slides	
133	Nichrome loop 1.3mm	Diameter 1.3mm, double wound, calibrated to 1.0 ul	
134	Barrier tips 200 ul	Sterile, nuclease endotoxin free, ultra low retention tips	
135	pH paper 2.2 to 4.5	AR quality and equivalent, ISO certified, WHO/GMP confirmed to and CE notified	
136	Barrier tips 10 ul	Sterile, nuclease endotoxin free, ultra low retention tips	
137	Barrier tips 20 ul	Sterile, nuclease endotoxin free, ultra low retention tips	
138	pH paper 5 to 7.5	AR quality and equivalent, ISO certified, WHO/GMP confirmed to and CE notified	
139	Nichrome loop 4mm	Diameter 4mm, double wound, calibrated to 0.01 ml	
140	Nidhrome loop 2mm	Diameter 2mm, double wound, calibrated to 0.005 ml	
141	Rubber teat Small	Small	
142	Bottle Dispenser	Borosilicate glass 1 liter	
143	Centrifuge plastic Tube	Graduated 15ml Plastic	
144	Centrifuge Tubes	15 x 100mm ISO/CE notified. Borosilicate or equivalent glass	
145	pH paper 8 to 10	AR quality and equivalent, ISO certified, WHO/GMP confirmed to and CE notified	
146	Centrifuge glass Tube	Graduated 15 ml borosilicate Glass	
147	Glass Petridish	100mm, borosilicate glass, autoclavable, ISO certified, WHO/GMP confirmed to and CE notified	
148	Rubber teat Big	Big	
149	Sterile Lance†	for collection of capillary blood	
150	Folin Wu Tubes	Borosilicate glass, ISO certified. WHO/GMP confirmed to /CE notified. 25 ml capacity. Marking for 12.5 ml and 25.0 ml	
151	Sample cup Cap	suitable for 0.5 ml and 3.0 ml sample cups	
152	Diamond Pencil	useful for marking glass slide	
153	Slide Cabinet	Steel - 50,000 slides store cap.	
154	Capillaries	Plain BT CT Capillaries	
155	Thermograph	suitable for use with Terumo Penpol blood bank Refrigerator	



156	Spirmeter	As per Attached Specification	
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( डॉ. सतिश हरिदास )  
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जिल्हा परिषद, धाराशिव