



Tender Ref No. 415 /Estt. (BBMC&H)/25

Dt. 18.01.25

**TENDER NOTICE FOR SUPPLY OF CHEMICALS, REAGENTS, DIAGNOSTIC KITS,  
ANTIBIOTIC DISCS, GLASS WARES & PLASTIC WARES ETC. TO BHIMA BHOI  
MEDICAL COLLEGE & HOSPITAL, BALANGIR -767001.**

1. DATE OF PUBLICATION OF BID DOCUMENTS IN WEB SITE: From Date: 18.01.2025
2. DATE AND TIME OF PRE-BID MEETING : Date: 31.01.2025 at 11.30 AM
3. LAST DATE OF RECEIPT OF BID DOCUMENTS: Date: 11.02.2025 by 05.00 PM
4. DATE OF OPENING OF (COVER – A) TECHNICAL BID: Date: 12.02.2025 at 11.30 AM
5. DATE OF OPENING OF (COVER –B) FINANCIAL BID: will be intimated later
6. PLACE OF OPENING OF BID DOCUMENTS & ADDRESS FOR COMMUNICATION & RECEIPT OF BID DOCUMENTS :  
O/o The Superintendent,  
Bhima Bhoi Medical College & Hospital,  
Dist.- Balangir, PIN-767001  
E mail- [gmchospitalbalangir1@gmail.com](mailto:gmchospitalbalangir1@gmail.com)

Sd/

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## TENDER / BID DOCUMENT

The Bidders have to download the Tender Documents directly from the website available at college, District & DMET web portal <https://bbmchbalangir.nic.in>, [www.balangir.odisha.gov.in](http://www.balangir.odisha.gov.in) and [www.dmetodisha.gov.in](http://www.dmetodisha.gov.in). The Tender cost fee of Rs. 5,000/- (Five Thousand Only) Non-refundable by way of separate demand draft drawn in favour of Superintendent, Bhima Bhoi Medical College & Hospital, Balangir payable at Balangir should be enclosed along with the Technical Bid (Cover-A). The Bidders should specifically super scribe, "Supply of Chemicals, Reagents, Diagnostics Kits, Antibiotic Discs, Glass Wares & Plastic Wares etc." for Bhima Bhoi Medical College & Hospital, Balangir for the year- 2025-26" on the top left corner of the outer envelope containing Technical Bid (Cover-A) & Financial Bid (Cover-B) separately. The Technical Bid (Cover-A) & Financial Bid (Cover-B) should be enclosed in a Sealed Cover Envelope. The sealed cover envelope must be sent through **Speed Post / Registered Post/ By Courier facility only**. The Tender cost fee & the EMD amount should be submitted separately in shape of demand drafts in the technical bid. In case of any bid amendment and clarification, responsibility lies with the bidders to collect the same from the web site or office of the Superintendent, Bhima Bhoi Medical College & Hospital, Balangir before last date of submission of tender document and the authority shall have no responsibility for any delay/omission on part of the bidder.

**Tender Paper Cost:**

Rs. 5,000/-  
(Non- refundable)

\*\*\*\*\* The tender paper will be rejected if the bidder changes any clause or Annexure of the bid document downloaded from the website. \*\*\*\*\*

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18.01.21



## TENDER PAPER

### Terms and conditions:

1. The sealed tender in prescribed pro forma should be super scribed as “**supply of Chemicals, Reagents, Diagnostics Kits, Antibiotics Discs, Glass Wares & Plastic Wares etc.**” are to be submitted in the office of the undersigned on or before 11.02.2025 by 5 PM through Regd. Post/Speed Post / Courier only and the tender will be opened on 12.02.2025 at 11.30 AM in presence of either the tenderers or their authorised representatives in the office chamber of the undersigned. The tenders received beyond the scheduled date and time will not be considered under any circumstances.
2. The tenderer should enclose the Demand Draft towards tender document fees in Technical Bid (Cover-A).
3. The tenderer should furnish the EMD of **Rs 2,00,000 /- (Rupees Two lakh only)** in shape of Demand Draft in favour of Superintendent, Bhima Bhoi Medical College & Hospital, Balangir payable at Balangir issued from any Nationalised Bank or RBI approved bank. The EMD of the unsuccessful bidders will be returned after completion/finalization of tender process & for successful bidders, the EMD amount will be kept as Performance Security. The performance security amount will be returned without accrual of any interest after completion of the tender tenure, if performance was satisfactory throughout the tender tenure. In case of selected Local MSME Manufacturer having valid **MSME certificate (Category- Manufacturer)**, Who have claimed exemption of EMD, have to deposit performance security of 2,00,000/- (Rupees Two Lakh Only) in shape of demand draft in favour of Superintendent, Bhima Bhoi Medical College & Hospital, Balangir. For **Local MSME (Category- Manufacturer)** selected manufacturer, the performance security amount will be returned after completion of tender tenure without accrual of any interest.  
**Note: Micro & Small Enterprise(MSE) are exempted from the payment of EMD as per MSEs order, 2012 and Policy Circular No. 1(2)(1)/2016 - MA, Ministry of MS & ME dated 10th March 2016 if valid registration certificate from NSIC/MSME is submitted self-attested copy with Technical Bid for the product for which bidder has submitted quotation.**
4. After finalization of Technical Bids by the committee, the Price Bid (Cover-B) of the successful firms who qualify in the technical specification will be opened by the committee on another date as fixed by the Superintendent in presence of either the tenderers or their authorised representatives. If any tenderer or their authorised representatives fails to turn up at the time of opening of the tenders, the process will continue as usual.
5. The tender documents should be clearly written/ typed without any corrections, interpolation and over- writing etc. and each page of the tender should bear the **dated, signature and the page number** of the tenderer.
6. The quoted rates should be in Indian Currency in both words and figures against each items.

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7. The price quoted should be final and there shall not be any escalation during the validity of the tender / agreement.
8. If the manufacturing firms are directly submitting the tender, they should not authorise any agent to quote for the same products simultaneously.
9. The tenderers should supply the chemicals, reagents, kits, antibiotics discs, glass wares & plastic wares etc. as per the brands at ANNEXURE-I & as per ANNEXURE-VII.
10. The tenderer should submit the attested authorization letter of Manufacturers / Principal Firms Specifically for this Tender for Each Brand mentioned in ANNEXURE - I in the format given in ANNEXURE- II, otherwise tenders for the item will not be considered.
11. The chemicals etc. to be supplied must have expiry of at least one year on the date of supply and they have to supply the Demo Kits for quality assessment to different departments if required.
12. If any information or documents furnished by the tenderer found to be misleading or incorrect at any stage, their tenders will not be evaluated.
13. The rates so quoted should be on door delivery at Main medical store of central laboratory, Bhima Bhoi Medical College & Hospital, Balangir.
14. The tenderer should submit up to date printed price list of products after selection of the respective brands.
15. The committee will accept the Highest Discount Offered by the firm/ tenderer.
16. The committee is not bound to accept the Lowest bid and/or Highest Discount Offer considering the quality aspects / performance aspect based on our past experience w.r.t. the product quoted, which cannot be contested by the bidder.
17. The tenderer should submit the up to date Photostat copies of the valid GST certificate as per Govt. rule, valid PAN card, valid ID proof, E-mail ID & Contact No, valid ISI/ISO/GMP certificate, Valid Drug Licences, valid manufacturing license/ Authorization certificate for the items.
18. The tender will be valid for one year from the date of approval and may be extended on review on mutual agreement with the same terms and conditions subject to satisfactory performance / till finalization of next tender.
19. All legal disputes, if any relating to tender process are subject to jurisdiction in the courts of law situated at Balangir, Odisha.
20. The Superintendent, Bhima Bhoi Medical College & Hospital, Balangir reserves right to accept/ reject /cancel any or all the tenders in full or part without assigning any reason thereof.
21. The tenderer should adhere to the terms and conditions and submit the bids in given prescribed pro forma failing which the tender paper will be cancelled.
22. The payment of procured materials will be released subject to availability of funds.

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23. To ensure sustained supply without any interruption, the Superintendent reserves the right to split orders for supplying the requirements among more than one tenderer provided that the rates and other conditions of supply are equal and with sufficient grounds. In case of non-supply of any items by any approved lowest quoted firm, the Superintendent can offer any of L-2 firms to supply at L-1 rate (lowest approved rate) and procure the same items in L-1 rate sequentially.
24. No advance payment towards cost of items will be made to the supplier. Payment shall be made on receipt of the stock entry certificate on the body of the bill / invoice from the store.
25. Proof of average Annual Turnover of Manufacturers / Suppliers of **Rs. 3 Crore or more** in last three financial years (2021-22, 2022-23 & 2023-24) taken together duly signed by a practicing chartered Accountant shall be submitted in format given in **ANNEXURE –III**.
26. The price bid in the prescribed format (as per **ANNEXURE-IV**), must be submitted inside sealed price bid cover with Super scribing “**PRICE BID**” on it.
27. Tenderer who has been black listed in last one year either by the tender inviting authority or by any state Govt. or central Govt. organization should not participate in the tender. All the tenderer should submit the undertaking about of Non-Blacklisted by any authority in **Non- Judicial stamp paper with appropriate value (Rs. 20/-)** duly attested by notary with the bid documents as per format (**ANNEXURE-V**).
28. The tenderer should submit/furnish a certificate in the tender to the effect that the price quoted by him/ them is not more than the open market price(MRP) as per format given in (**ANNEXURE – VI**).
29. The audited financial statement which includes balance sheet, profit & loss account showing the relevant trade for the last three financial years (2021-22, 2022-23 & 2023-24) duly audited by a practicing chartered accountant shall be submitted.
30. Copy of Income Tax Return for the financial year 2021-22, 2022-23 & 2023-24 should be attached with the tender documents.
31. GST return (GSTR-3B) copy of Last Three Filing periods (Monthly / Quarterly) should be attached with the tender documents.
32. The **Technical Bid (Cover-A)** and the **Price Bid (Cover –B)** should be in separate envelope super scribed with Tender Call Notice for “**Supply of Chemicals, Reagents, Diagnostic Kits, Antibiotic Discs, Glass Wares & Plastic Wares etc.**” for **Bhima Bhoi Medical College & Hospital, Balangir for the year- 2025-26**”.
33. In the event of failure to execute the order or upon violation of Terms & Conditions by selected bidder, the EMD/ Performance security will be forfeited and the firm- will be debarred from supply of materials to BBMC& H, Balangir for three years.

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Annexure-I	
Name Of The Company / Brand (2025-26)	
Sl. No.	Brand Name
1	3B Black Biotech
2	Abclonal
3	Accurex
4	Acon Biotech
5	Arkray
6	Alere Medical Pvt Ltd( Alere Sd)
7	Aspen Diagnostics Pvt Ltd
8	Avantor
9	Anand Brothers
10	Astra Biotech
11	Axiva/Ranbaxy( Rfcl)
12	Av Consumables
13	Bard
14	B Bioscience
15	Borosil
16	Bluestar
17	Bayer
18	Becton Diksin Company
19	Beijing Wantai Phramacy Enterprises Co.Ltd
20	Bhat Biotech India Pvt Ltd
21	Biocard
22	Biogenix
23	Biomed
24	Biorad
25	Biosystems
26	Bioline Diagnostics
27	Cml Biotech
28	Crest
29	Ctk Biotech
30	Dako
31	Dispovan
32	Diagnostic Enterprises
33	Diasys
34	Diapro
35	Erba
36	Easer Biotech
37	Eperedia

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38	Finar Chemiclas Ltd
39	Gem
40	Helena Bioscience
41	Himedia
42	HMD
43	Human Diagnostics & Surgichem
44	HLL
45	Inbios ( USA)
46	Inbiosys
47	J. Mitra & Co. Pvt. Ltd.
48	Jain Co.
49	J- Sil
50	Jsgw
51	Jain Scientific Glass Works
52	Kan
53	Lab Items
54	Lab Recon
55	Labtech Disposables
56	Leica
57	Loba
58	Lab Item
59	Lenexa
60	Lilac Medicare
61	Laxbro
62	Merck India
63	Micromaster
64	Microexpress Division
65	Mitra Industries Pvt Ltd
66	Merck Germany
67	Medica
68	Medonics
69	MB
70	Malco
71	MP Biomedicals Asia Pacific Pvt Ltd
72	M Sceptre Medical India Pvt Ltd
73	New England Biolabs
74	Nice Chemicals
75	Novatech
76	Organo Laboratories
77	Orange Bioscience
78	Oxoid
79	Peerless Biotech
80	Param Health Care
81	PathnSitu

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82	Piramal Health Care
83	Polar Industrial Corp.
84	Prime Wear India Inc.
85	Qiagen
86	Qualigens
87	Randox
88	Reckon
89	Riviera Glass Pvt. Ltd.
90	Roche
91	Rapid Diagnostics Pvt Ltd
92	Render
93	RFCL( Avantor)
94	Raman & Well
95	Rohem
96	Safex Plus
97	Strion
98	Stain Bio
99	SD Biosensor
100	Scheme
101	Siemen
102	Snibe
103	Sigma Aldrich
104	SRL
105	Synergy
106	Takara
107	Tarsons
108	Toptech
109	Tulip Diagnostics
110	Transasia
111	Thermofisher Scientific
112	Tosoh
113	VWR (Avantor)
114	Yorco
115	Xinle

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*18.01.25*





**Annexure – II**

**MANUFACTURER'S AUTHORIZATION FORMAT**  
**(in original in case bidder is authorized by manufacturer)**

No. \_\_\_\_\_ Date \_\_\_\_\_

To  
 The Superintendent,  
 Bhima Bhoi Medical College & Hospital,  
 Balangir

Sub- LETTER OF AUTHORIZATION.

Ref: Tender Call Notice No. \_\_\_\_\_, Date \_\_\_\_\_

Madam/Sir,

We \_\_\_\_\_ are the original manufacturer of the Chemicals, Reagents, Diagnostic Kits, Antibiotic Discs, Glass Wares & Plastic Wares items having the registered office at \_\_\_\_\_ (full address with mobile No. & email ID & website) having factories at \_\_\_\_\_ and \_\_\_\_\_, do hereby authorize (Name and Address of the Bidder) as \_\_\_\_\_ to submit bids.

We confirm that M/s \_\_\_\_\_ (name of the bidder) is authorized to submit a tender and enter into a contract with for the above goods manufactured by us. No company or firm or individual other than M/s \_\_\_\_\_ are authorised to bid the specific tender.

Yours faithfully

(Name)  
 For and on behalf of M/s \_\_\_\_\_  
 (Name of the manufacturers)

**Note: This letter should be on the original letterhead of the manufacturer and should be duly signed by a person having the power of attorney to legally bind the manufacturer. It should be included in the bid submitted by the tenderer if the tenderer is not the manufacturer.**

*MPandey*  
*18-01-25*



**Annexure – III**

**ANNUAL AVERAGE TURNOVER STATEMENT**

**(To be furnished in the letter head of the Chartered Accountant)**

The Annual Turnover of M/s \_\_\_\_\_ who is a Wholesaler / Distributor/ Reagents & Chemicals supplier for the last three years are given below and certified that the statement is true & correct.

Sl. No	Financial Year	Turnover in Rs. (Each Year)
1	2021-2022	
2	2022-2023	
3	2023-2024	

Membership No.

Registration No. of Firm

**Note:**

- To be issued in the **letter head** of the Auditor / Chartered Accountant mentioning the **Membership No.**
- This turnover statement should also be supported by **copies of audited annual statement** of the last 3 years and the turnover figure should be **highlighted** there.
- This certificate should be supported by figures in PL Account & Income Tax Return.

*M.Panda  
18-01-24*



**ANNEXURE-IV**

**PRICE SCHEDULE (PRICE BID)**

Sl. No.	Brand Serial No. As Per Tender	Particulars	Specification (if any)	Discount Rate	Price Excluding GST (in INR)	Rate of GST (%)	Price Including GST (in INR)

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**ANNEXURE –V**

**Declaration Form**

**(TO BE SUBMITTED ON THE LETTER PAD OF THE BIDDER)**

I/We \_\_\_\_\_ having  
My/Our \_\_\_\_\_ Office at \_\_\_\_\_ do hereby declare that  
I/We have carefully read all the terms & conditions of the tender of the  
\_\_\_\_\_, Odisha for the supply of Chemicals, Reagents, Diagnostic Kits,  
Antibiotic Discs, Glass Wares & Plastic Wares. I will abide with all the terms & conditions set  
forth in the tender paper reference No. \_\_\_\_\_.

**I / we do hereby declare that I / we have not been de- recognized / black listed by any  
State Govt./ Union Territory / Govt. of India / Govt. organization / Govt. Health  
Institutions for supply of substandard quality items / part supply / non supply.**

I/ We agree that the Tender Inviting Authority can forfeit the Earnest Money Deposit and / or  
Performance Security Deposit and blacklist me / us for a period of 3 years if, any information  
furnished by us proved to be false at that time of inspection/ verification and not complying  
with the Tender terms & conditions.

I/ We further declare that I/ We possess Valid Manufacturing License / Authorized Distributor  
License bearing No. \_\_\_\_\_ Valid up to \_\_\_\_\_.

I/We \_\_\_\_\_ do hereby  
declare that I/ We will supply the \_\_\_\_\_ as  
per the terms, conditions & specifications of the tender document. I/ We further declare that,  
My/ Our EMD / performance security will be forfeited if I/ We fail to supply any item after  
getting order from the purchaser.

Signature of the bidder:

Date:

Name & Address of the firm: Affidavit before Executive Magistrate/ Notary Public.

*M.Pandey*  
*18.01.25*



**ANNEXURE –VI**

**DECLARATION / UNDERTAKING**

(In Letter Head of the Bidder)

I/We \_\_\_\_\_ having  
My/Our \_\_\_\_\_ office at  
\_\_\_\_\_ do hereby declare and undertake that the  
price quoted by us for the items Vide Tender Ref. No. \_\_\_\_\_ is not more than  
the open market price (MRP). However, when the price decreases during the contract  
period, we will ethically intimate the same & will provide the benefit of Reduced MRP to the  
Purchasing Authority.

Signature of the bidder:

Name:

Mobile No.:

Date:

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**FRONT PAGE OF TECHNICAL BID**

**INFORMATION ABOUT THE BIDDER**  
**to be attached in Cover – “A ”: Technical Bid**

Sl. No.	Particulars	Details
1	Name, Address ,Email id & Mobile No. of the bidder	
2	Details of Bank Account: [ Attach cancelled cheque / 1 <sup>st</sup> page of pass book]	
3	Valid Authorization letter from the manufacturer or firm/ Manufacturing License	No: Date:
4	Valid GSTIN Certificate	No:
5	PAN Details	No:
6	Aadhar No.(copy) of the tenderer/ Authorised representative	
7	Valid ISI/ ISO/GMP certificates	No: Date:
8	Valid drug license	No: Valid Up to:
9	Cost of bid documents of Rs. 5,000/-	DD No: Date:
10	EMD of Rs. 2,00,000 /-( DD)	
11	Details of Manufacturing Unit/Contract Person / Liasoning Agent/servicing centre in Odisha	

N.B.: Self Attested copies of the relevant documents are to be attached with this document.

Date:

Place:

**Authorised signatory**  
**(Signature and seal of the Authorised Signatory)**

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*18-01-21*



**CHECK LIST**

(please put  $\checkmark$  in the respective box)

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Sl. No.	Particulars	Documents ( Page No)	Submitted	
			Yes	No
1	Tender paper cost (Non-Refundable) Rs. 5,000.00(in the shape of DD)			
2	Earnest Money Deposit Rs 2,00,000.00 (in the shape of DD)			
3	Manufacturers Authorization Certificate In Original For Distribution/Importer ( <b>ANNEXURE - II</b> )			
4	Proof of Average Annual Turnover of <b>03 crore or more</b> for last 3 financial years (2021-22,2022-23, 2023-24) duly signed by practicing chartered accountant. ( <b>ANNEXURE – III</b> )			
5	Bided item list ( <b>ANNEXURE- IV</b> )			
6	Audited financial statement of last 3 F.Ys ( 2021-22, 2022-23 & 2023-24) duly signed by Practicing Chartered Accountant			
7	Photocopy of valid PAN card.			
8	Photocopy of valid GST Registration Certificate			
9	Photocopy of GST Return for the last three filing period .			
10	Copy of Valid Drug License from licensing authority ( Supplier/Bidder)			
11	Valid ISI/ ISO/GMP certificates			
12	Affidavit duly certified by notary regarding Non-Black listing of the Agency/ Firm ( <b>ANNEXURE-V</b> ) (Notarized affidavit in Rs 20/- Non judicial stamp paper for not being blacklisted)			
13	Undertaking to supply the items MRP not exceeded open market price as ( <b>ANNEXURE-VI</b> )			
14	Copy of original tender & schedules , duly signed by the bidder (each page sign with seal)			
15	Aadhar No.(copy) of the tenderer/ Authorised representative			

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**ANNEXURE-VII**

**TENTATIVE LIST OF CHEMICALS, COMSUMABLES ETC**  
**LIST OF CHEMICALS, KITS, CONSUMABLES FOR DEPT OF PATHOLOGY**

**1. FOR ELITE H 580 HAEMATO ANALYZER**

SL NO	TYPE	NAME OF THE ITEM	SPECIFICATION/UNIT /PACK SIZE /VOLUME
1	CHEM	ELITE 580 DILUENT	1×20 LTR
2	CHEM	ELITE 580 LYSE 1	3×500 ML
3	CHEM	ELITE 580 LYSE 2	3×500 ML
4	CHEM	ELITE 580 LYSE 3	3×1000 ML
5	CHEM	ELITE H CLEAN	4×50 ML
6	CHEM	ELITE H 5 CONTROL L,N,H	3×3ML
7	CHEM	CALIBRATOR ELITE H CAL	1×3 ML

**2. FOR SEMI AUTOMATED COAGULATION ANALYER ECL 412 & ECL 105**

SL NO	TYPE	NAME OF THE ITEM	SPECIFICATION/UNIT /PACK SIZE /VOLUME
1	CONS	SINGLE REACTION CUVETTE SRC 10	PACK OF 1000
2	CHEM	ERBA ACTIME	06×5 ml
3	CHEM	ERBA CALCIUM CHLORIDE	10×10 ml
4	CHEM	ERBA PROTOME LS	10×10 ml
5	CHEM	EEBA CONTROL N	10×1 ml

**3. REAGENTS FOR SICKEL CELL THALASSEMIA AND HAEMOGLOBINOPATHY**

SI No	Type	Name of the item	Make	Unit/pack size
1	CHEM	TSK gel B- Thala HSi	Tosoh	1unit
2	CHEM	G8 Filter Element	Tosoh	5 pcs
3	CHEM	G8 Thalassemia Elution Buffer Kit	Tosoh	800 ml ×11 pouches
4	CHEM	Hemolysis & Wash Solution ( LL)	Tosoh	2×4 L
5	CHEM	G8 Hemoglobin F & A2 Control	Tosoh	2×2×0.2 ml
6	CHEM	G8 Hemoglobin F & A2 Calibrator	Tosoh	4×0.2 ml

**4. FOR CBC MACHINE - 3 PART (MEDONICS, Model M20 GP)**

SI No	Type	Name Of The Item	Make	Unit/Pack Size
1	CHEM	Medonic M series Diluent( RFID)	Boule Medical, Sweden	20 Litre
2	CHEM	Medonic M series Lyse( RFID)	Boule Medical, Sweden	5 Litre
3	CHEM	Haematology Cleaning kit(M20/M 32)	Boule Medical, Sweden	3×450 ML

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**5. ANTIBODY & CONSUMABLES FOR IMMUNOHISTOCHEMISTRY**

SI No	Name of the item	Unit/pack size
1	CD 3	3ml/6ml RTU
2	CD 20/MS4A1	3ml/6ml RTU
3	CD 34	3ml/6ml RTU
4	CD 30	3ml/6ml RTU
5	CD 15	3ml/6ml RTU
6	CD 7	3ml/6ml RTU
7	CD 45	3ml/6ml RTU
8	CD 23	3ml/6ml RTU
9	CD 117	3ml/6ml RTU
10	CD 68	3ml/6ml RTU
11	TDT	3ml/6ml RTU
12	PAX 5	3ml/6ml RTU
13	MUM 1	3ml/6ml RTU
14	CYCLIND 1	3ml/6ml RTU
15	SOX 11	3ml/6ml RTU
16	EBV	3ml/6ml RTU
17	LMP 1	3ml/6ml RTU
18	ALK 1	3ml/6ml RTU
19	MPO	3ml/6ml RTU
20	CK 7	3ml/6ml RTU
21	CK 20	3ml/6ml RTU
22	VIMENTIN	3ml/6ml RTU
23	ER	3ml/6ml RTU
24	PR	3ml/6ml RTU
25	HER2NEU	3ml/6ml RTU
26	KI 67	3ml/6ml RTU
27	CD 21	3ml/6ml RTU
28	CD 56	3ml/6ml RTU
29	CD 138	3ml/6ml RTU
30	EMA	3ml/6ml RTU
31	E Chaderin	3ml/6ml RTU
32	C-myc	3ml/6ml RTU
33	Anexxin 1	3ml/6ml RTU
34	MSI	3ml/6ml RTU
35	Anti-Cytokeratin HMW (Basic)	3ml/6ml RTU
36	Anti-Actin, Smooth Muscle	3ml/6ml RTU
37	Anti-Anaplastic Lymphoma Kinase (ALK)	3ml/6ml RTU
38	Anti-P504S (AMACR)	3ml/6ml RTU
39	Anti-ACTH	3ml/6ml RTU
40	Anti-AFP	3ml/6ml RTU
41	Anti-BCL-2	3ml/6ml RTU
42	Anti-BCL-6	3ml/6ml RTU
43	Anti-Ep-CAM	3ml/6ml RTU
44	Anti-Beta-Catenin	3ml/6ml RTU
45	Anti-C-myc	3ml/6ml RTU
46	Anti-Calcitonin	3ml/6ml RTU

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47	Anti-Caldesmon	3ml/6ml RTU
48	Anti-Cathepsin D	3ml/6ml RTU
49	Anti-C4D	3ml/6ml RTU
50	Anti-Calretinin	3ml/6ml RTU
51	Anti-CD34 (Endothelial Cell)	3ml/6ml RTU
52	Anti-CD4	3ml/6ml RTU
53	Anti-CD56	3ml/6ml RTU
54	NA	3ml/6ml RTU
55	Anti-CD8	3ml/6ml RTU
56	Anti-Chromogranin A	3ml/6ml RTU
57	Anti-Cytokeratin PAN	3ml/6ml RTU
58	Anti-CD10	3ml/6ml RTU
59	Anti-CD117	3ml/6ml RTU
60	Anti-CD138	3ml/6ml RTU
61	Anti-CD15 (Blood group antigen Lewis X)	3ml/6ml RTU
62	Anti-CD1a	3ml/6ml RTU
63	Anti-CD21	3ml/6ml RTU
64	Anti-CD23	3ml/6ml RTU
65	Anti-CD3 (T Cell)	3ml/6ml RTU
66	Anti-CD30 (Ki-1 Antigen)	3ml/6ml RTU
67	Anti-CD31 (PECAM-1)	3ml/6ml RTU
68	Anti-CD35	3ml/6ml RTU
69	Anti-CD45RO (T Cell)	3ml/6ml RTU
70	Anti-CD79a	3ml/6ml RTU
71	Anti-CD99	3ml/6ml RTU
72	Anti-CDX2	3ml/6ml RTU
73	Anti-CD5	3ml/6ml RTU
74	Anti-Carcinoembryonic Antigen (CEA)	3ml/6ml RTU
75	Anti-Cytoteratin 5&6	3ml/6ml RTU
76	Anti-Cyclin D1	3ml/6ml RTU
77	Anti-Desmin	3ml/6ml RTU
78	Anti-S100	3ml/6ml RTU
79	Anti-DOG1	3ml/6ml RTU
80	Anti-Desmin	3ml/6ml RTU
81	Anti-Epithelial Membrane Antigen (EMA)	3ml/6ml RTU
82	Anti-EGFR	3ml/6ml RTU
83	Anti-Estrogen Receptor (ER) Alpha	3ml/6ml RTU
84	Anti-FSH-BETA	3ml/6ml RTU
85	Anti-GATA-3	3ml/6ml RTU
86	Anti-Glypican-3 (GPC3)	3ml/6ml RTU
87	Anti-Glial Fibrillary Acidic Protein (GFAP)	3ml/6ml RTU
88	Anti-GH	3ml/6ml RTU
89	Anti-Heptocyte Specific Antigen	3ml/6ml RTU
90	Anti-c-erbB-2 (HER-2/neu)	3ml/6ml RTU
91	Anti-Her2/ErbB2	3ml/6ml RTU
92	Anti-Melanoma	3ml/6ml RTU
93	Anti-Human Chorionic Gonadotropin (hCG) Beta	3ml/6ml RTU
94	Anti-IgG	3ml/6ml RTU
95	Anti-IgA	3ml/6ml RTU
96	Anti-Inhibin-Alpha	3ml/6ml RTU
97	Anti-INI-1	3ml/6ml RTU
98	Anti-Ki67	3ml/6ml RTU

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99	Anti-Cytokeratin 7	3ml/6ml RTU
100	Anti-Cytokeratin 8	3ml/6ml RTU
101	Anti-Cytokeratin 19	3ml/6ml RTU
102	Anti-Cytokeratin 20	3ml/6ml RTU
103	Anti-Kappa Light Chain	3ml/6ml RTU
104	Anti-Lambda light chain	3ml/6ml RTU
105	Anti-Myeloperoxidase (MPO)	3ml/6ml RTU
106	Anti-Melan-A (MART-1)	3ml/6ml RTU
107	Anti-Myogenin (Myf4)	3ml/6ml RTU
108	Anti-CD20	3ml/6ml RTU
109	Anti-Neurofilament	3ml/6ml RTU
110	Anti-Neuron Specific Enolase (NSE)	3ml/6ml RTU
111	Anti-Napsin A	3ml/6ml RTU
112	Anti-Oct-2	3ml/6ml RTU
113	P40	3ml/6ml RTU
114	Anti-P53	3ml/6ml RTU
115	Anti-P63	3ml/6ml RTU
116	Anti-Prolactin	3ml/6ml RTU
117	Anti-PSA (Prostate Specific Antigen)	3ml/6ml RTU
118	Anti-PAX-5	3ml/6ml RTU
119	Anti-SV40 T Ag	3ml/6ml RTU
120	Anti-PSA (Prostate Specific Antigen)	3ml/6ml RTU
121	Anti-p52 Estrogen Inducible Protein	3ml/6ml RTU
122	Anti-S100 Beta	3ml/6ml RTU
123	Anti-Serum Amyloid A	3ml/6ml RTU
124	Anti-Synaptophysin	3ml/6ml RTU
125	Anti-CD19	3ml/6ml RTU
126	Anti-CD45 (Leukocyte common Antigen, LCA)	3ml/6ml RTU
127	Anti-TdT	3ml/6ml RTU
128	Anti-Thyroglobulin	3ml/6ml RTU
129	Anti-TTF-1	3ml/6ml RTU
130	Anti-Uroplakin III	3ml/6ml RTU
131	Anti-Vimentin	3ml/6ml RTU
132	Anti-Wilm's Tumor (WT1)	3ml/6ml RTU
133	Super Sensitive Wash Buffer (20X Concentrated)	500 ml
134	PAP Pen (For 1000 to 1500 Slides)-1 unit	1 unit
135	SS Polymer HRP + DAB	1 unit
136	Antizen Retrieval Sol 10x	100 ml /500 ml
137	Probe Tank	1 unit

6. OTHER CHEMICALS, KITS ETC.

Sl no	Type	Name of the item	Specification/unit size/volume
1	CHEM	2 amino -2 methyl-1 , 3 - propanediol	50 gm bottle
2	CHEM	Absolute ethanol	2.5 l jar
3	CHEM	Acetic acid	500 ml bottle
4	CHEM	Acetone	500 ml Bottle
5	CHEM	Acid fuchsin	500 gm packet
6	CHEM	Activated charcoal alcian blue 8 gx	25 gm bottle
7	CHEM	Aluminium chloride anhydrous	100 gm

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8	CHEM	Aluminium hydroxide	100 gm
9	CHEM	Aluminium sulphate	200 gm
10	CHEM	Amido black	25 gm
11	CHEM	Ammonium or potassium alum	500 gm
12	CHEM	Ammonia strong	500ml bottle
13	CHEM	Ammonium sulphate	500 gm pkt
14	CHEM	Barium chloride	500ml bottle
15	CHEM	Basic blue	10 gm bottle
16	CHEM	Basic Fuchsin	50 gm bottle
17	CHEM	Benedicts Solution	500 ml bottle
18	CHEM	3,3'Diamino Benzidine	10 gm bottle
19	CHEM	Biebrich scarlet	10 gm bottle
20	CHEM	Boric acid	500 gm packet
21	CHEM	Calcium chloride	100 gm
22	CHEM	Carmine/alum lake	25 gm
23	CHEM	Chloral hydrate	500 gm
24	CHEM	Citric acid	100 gm
25	CHEM	Hydrochloric acid	500 ml bottle
26	CHEM	Diastase with a- amylase	100 gm
27	CHEM	Disodium hydrogen phosphate	500 gm
28	CHEM	Distilled water/ Deionized water	5 litre bottle
29	CHEM	DPX Mountant	250 ml/500 ml bottle
30	CHEM	EDTA Salt	100 gm
31	CHEM	Ehrlichs aldehyde reagent	500 ml bottle
32	CHEM	Eosin Y	50 gm
33	CHEM	Fast blue salt RR	50gm
34	CHEM	FERRIC CHLORIDE	100 gm
35	CHEM	FORMAL DEHYDE 40% w/v	500 ml bottle
36	CHEM	Fouchets reagent	100 gm
37	CHEM	Gelatin	25 gm
38	CHEM	Giemsa	25 gm
39	CHEM	Glycerine	500 ml bottle
40	CHEM	Gold chloride	10 gm
41	CHEM	Haematoxylin	
42	CHEM	Haemoglobin solubility test kit for sickle cell anaemia	Piece
43	CHEM	Hydrogen peoxide	50 ml bottle
44	CHEM	Iodine	25 gm bottle
45	CHEM	Leishman stain	200 ml bottle
46	CHEM	Light green	25 gm bottle
47	CHEM	Liquid paraffin	500 ml bottle
48	CHEM	Lugols iodine	500 ml bottle
49	CHEM	May- grunwald powder	25 gm bottle
50	CHEM	Mercuric oxide	100 gm
51	CHEM	Metanil yellow	25 gm
52	CHEM	Methanol	2.5 L jar

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53	CHEM	Methylene blue	200 ml bottle
54	CHEM	N,N dimethylformamide	100 ml
55	CHEM	N/10 HCL	500 ml bottle
56	CHEM	Na- Nitroprusside	50 gm bottle
57	CHEM	Naphthol ASBI phosphate	100 gm
58	CHEM	Naphthol AS-D Chloracetate	100 gm
59	CHEM	New fuchsin	25 gm bottle
60	CHEM	Nitric acid	500 ml bottle
61	CHEM	Nuclear fast red	10 gm
62	CHEM	Oxalic acid	100 gm
63	CHEM	Periodic acid	100 gm packet
64	CHEM	Phosphotungstic acid	25 gm bottle
65	CHEM	Picric acid	100 gm
66	CHEM	Potassium acetate	500 gm packet
67	CHEM	Potassium dihydrogen phosphate	500 gm
68	CHEM	Potassium ferrocyanide	500 gm packet
69	CHEM	Potassium nitrate	500 gm packet
70	CHEM	Potassium permanganate	100 gm
71	CHEM	Propylene glycol	500 ml bottle
72	CHEM	Povidone iodine solution	500 ml bottle
73	CHEM	Pap staining kit	Set
74	CHEM	Resorcinol	250 gm packet
75	CHEM	Safranin	500 ml bottle
76	CHEM	Safranin o	25 gm bottle
77	CHEM	Schiff reagent	500 ml bottle
78	CHEM	Silver nitrate	10 gm
79	CHEM	Sodium acetate	100 gm
80	CHEM	Sodium bicarbonate	500 gm packet
81	CHEM	Sodium chloride	500 gm
82	CHEM	Sodium citrate	100 gm
83	CHEM	Sodium hydroxide	500 gm
84	CHEM	Sodium iodate	50 gm
85	CHEM	Sodium lauryl sulphate	1 L bottle
86	CHEM	Sodium metabisulphate	500 gm packet
87	CHEM	Sodium thiosulphate	25 gm
88	CHEM	Sudan black B	25 gm
89	CHEM	Sulphur powder	500 gm packet
90	CHEM	Sulphuric acid	500 ml bottle
91	CHEM	Surgical spirit	500 ml bottle
92	CHEM	Thymol	25 gm bottle
93	CHEM	Toluidine blue O	10 gm
94	CHEM	Toluidine Blue	25 gm bottle
95	CHEM	Tris buffer	100 gm
96	CHEM	Trisodium citrate	100 gm
97	KIT	Xylene	2.5 L jar

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98	KIT	Occult blood test kit	50 cards/Box
99	KIT	Urine ten parameter test strip	50 Strips/Bottle
100	KIT	Urine two parameter test strip	50 Strips/Bottle
101	KIT	ZN Stain	1 set

**7. CONSUMABLES**

1	CONS	0.25 Brush	piece
2	CONS	Non vaccum blood collection tubes K2 EDTA 5 ml Vial , Purple Top	Pack of 100 tubes
3	CONS	Non vaccum blood collection tubes plain with clot activator , Red Top	Pack of 100 tubes
4	CONS	Non vaccum blood collection tubes 3.8% sodium citrate, 5 ml Vial , black Top	Pack of 100 tubes
5	CONS	Non vaccum blood collection tubes ,3.2% sodium citrate, 5 ml Vial , blue Top	Pack of 100 tubes
6	CONS	Non vaccum blood collection tubes, gel with clot activator 5 ml Vial , yellow Top	Pack of 100 tubes
7	CONS	Non vaccum blood collection tubes, sodium fluoride, 5 ml Vial , grey Top	Pack of 100 tubes
8	CONS	Applicator stick, plastic/wooden	Box of 50 piece
9	CONS	Ayer's spatula stainless steel	Piece
10	CONS	Band aid	50 piece per packet
11	CONS	Brain knife 22" stainless steel	Piece
12	CONS	Capillary tube for clotting time test	100 per box
13	CONS	Cellulose acetate paper for electrophoresis test	50 pieces per packet
14	CONS	Dispovan syringe 3 ml	Box of 100
15	CONS	Dispovan syringe 5 ml	Box of 100
16	CONS	Dispovan syringe 10 ml	Box of 50
17	CONS	Dispovan syringe 20 ml	Box of 50
18	CONS	Dispovan needle 23 G	Box of 100
19	CONS	Dispovan needle 22 G	Box of 100
20	CONS	Dispovan needle 24 G	Box of 100
21	CONS	Dropper plastic	Box of 50 Nos
22	CONS	Enterotome scissor stainless steel bend	
23	CONS	Esbach's albuminometer	Piece
24	CONS	ESR pipettes disposable	100 per box
25	CONS	ESR pipettes std	piece
26	CONS	Fine art brush	piece
27	CONS	Forceps plain big stainless steel	
28	CONS	Forceps plain small stainless steel	
29	CONS	Forceps toothed big stainless steel	
30	CONS	Forceps toothed small stainless steel	
31	CONS	Funnels glass various sizes	Piece
32	CONS	Glass marking pencil, red/blue	20 Per Box
33	CONS	Improved bright lined neubauer chamber with accesories	1 SET
34	CONS	Jamshedi trucut bone marrow biopsy needle 11G	Piece
35	CONS	Jamshedi trucut bone marrow biopsy needle 16G	Piece

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36	CONS	Leukopore	10 Rolls Per Box
37	CONS	Lysol	1 L bottle
38	CONS	Plastic containers with lid 1 L capacity	Piece
39	CONS	Plastic containers with lid 250 ml capacity	Piece
40	CONS	Plastic containers with lid 5 L capacity	Piece
41	CONS	Plastic containers with lid 50 ml capacity	Piece
42	CONS	Plastic embedding cassettes , xylene resistant	1000 pieces per packet
43	CONS	Rubber tits	Box of 100
44	CONS	Sahalis haemoglobinometer set	1 set
45	CONS	Slide stand vertical stainless steel	Piece
46	CONS	Slide tray stainless steel	piece
47	CONS	Specimen collection plastic transparent bottle, wide mouthed	30 ml capacity
48	CONS	TORNIQUET	piece
49	CONS	Esriile pipette	piece

**8. FOR DEPT. OF BIOCHEMISTRY**  
**FOR FULLY AUTOMATED BIOCHEMISTRY ANALYZER (TRANSASIA) EM 360 & EM 200**

SI No	Name of the item	Unit/pack size
1	GLUCOSE	10 ×44ML
2	UREA	05×44ML/5 ×11ML
3	CREATININE ( ENZYMATIC)	05×30ML/5 ×10ML
4	URIC ACID	05×44ML/5 ×11ML
5	TOTAL PROTEIN	10×44ML
6	ALBUMIN	10×44ML
7	BILIRUBIN DIRECT	06×44ML/3×22ML
8	BILIRUBIN TOTAL	06×44ML/3×22ML
9	SGOT EL	06×44ML/3×22ML
10	SGPT EL	06×44ML/3×22ML
11	ALKALINE PHOSPHATASE	02×44ML/2 ×11ML
12	CHOLESTEROL	10×44ML
13	TRIGLYCERIDE	05×44ML/5 ×11ML
14	DIRECT HDL CHOLESTEROL	04×30ML/4 ×10ML
15	DIRECT LDL CHOLESTEROL	02×30ML/2 ×10ML
16	HBA1C WITH CALIBARTOR	02×15/2 ×5/0.5ML R3 2 ×44 ML
17	MICROPROTEIN	10×12ML
18	ERBA AUTOWASH KIT	10×100 ML
19	XL AUTOWASH KIT	05×44ML/5 ×11ML
20	XL MULTICAL	4×3ML
21	SAMPLE CUP	500 PC/PACK
22	ERBA NORM	4×5ML
23	ERBA PATH	4×5ML
24	CALCIUM A	10×12 ML
25	AMYALSE	05×22 ML
26	LIPASE	01×44ML/1 ×11ML
27	ADA	01×20ML/1 ×10ML
28	MICROALBUMIN WITH CAL	01×10ML/5 ×25ML
29	ADA CALIBRATOR	1 ×1ML
30	LDH-P	10 ×44ML

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31	ADA CONTROL	1 ×1ML
32	CK NAC	02×44ML/2×11ML
33	CK MB	02×44ML/2×11ML
34	GGT	02×44ML/2×11ML
35	MAGNESIUM	02×44ML
36	PHOSPHROUS	10×12 ML

9. FOR EASYLYTE ELECTROLYTE ANALYZER- Transasia (MEDICA)

SI No	Name of the item	Unit/pack size
1	EASYLYTE SOLUTION PACK(NA/K/CL)	800 ML
2	CLEANING SOLUTION KIT	06 ×15 ML
3	URINE DILUENT FOR EASYLITE	500 ML
4	EASYLITE INTERNAL FILLING SOLUTION	125 ML
5	EASYLITE TRILEVEL CONTROL	3×10 ML

10. FOR STANDARD FIA 2400 ANALYZER (SD BIOSENSOR)

SI No	Name of the item	Unit/pack size
1	TSH FIA	20 TEST KIT/PACK
2	FT4 FIA	20 TEST KIT/PACK
3	BETA HCG FIA	20 TEST KIT/PACK
4	D DIMER FIA	20 TEST KIT/PACK
5	CRP FIA	20 TEST KIT/PACK
6	F HbA1c	20 TEST KIT/PACK
7	F TNI FIA	20 TEST KIT/PACK

11. FOR MAGLUMI 800 CLIA ANALYZER

Sl. No.	Name of the item	Pack size
1.	MAGLUMI Starter 1+2 (1Box=3*2*230ml)	
2.	MAGLUMI Wash concentrate, Package 1:1Box=6*714ml	
3.	MAGLUMI Reaction Modules, Package 1:1Box=6*64	
4.	MAGLUMI Light Check (1Box=5*2ml)	
5.	MAGLUMI System Tubing Cleaning Solution (1Box=1Bottle=1*500ml)	
6.	MAGLUMI TSH (CLIA)	100TESTS/KIT
7.	MAGLUMI T4 (CLIA)	100TESTS/KIT
8.	MAGLUMI T3 (CLIA)	100TESTS/KIT
9.	MAGLUMI FT4 (CLIA)	100TESTS/KIT
10.	MAGLUMI FT3 (CLIA)	100TESTS/KIT
11.	MAGLUMI anti-TPO (CLIA)	100TESTS/KIT
12.	MAGLUMI FSH (CLIA)	100TESTS/KIT
13.	MAGLUMI LH (CLIA)	100TESTS/KIT
14.	MAGLUMI Prolactin (PRL)(CLIA)	100TESTS/KIT
15.	MAGLUMI Total PSA (CLIA)	100TESTS/KIT
16.	MAGLUMI f-PSA (CLIA)	100TESTS/KIT
17.	MAGLUMI CA 125 (CLIA)	100TESTS/KIT
18.	MAGLUMI CA 15-3 (CLIA)	100TESTS/KIT

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19.	MAGLUMI C-Peptide (CLIA)	100TESTS/KIT
20.	MAGLUMI Insulin (CLIA)	100TESTS/KIT
21.	MAGLUMI Insulin Ab, IAA (CLIA)	100TESTS/KIT
22.	MAGLUMI 25 OH-Vitamin D (CLIA)	100TESTS/KIT
23.	MAGLUMI Calcitonin (CT) (CLIA)	100TESTS/KIT
24.	MAGLUMI VB12 (CLIA)	100TESTS/KIT
25.	MAGLUMI Anti-CCP (CLIA)	100TESTS/KIT
26.	MAGLUMI Anti-dsDNA IgG (CLIA)	100TESTS/KIT
27.	MAGLUMI ANA Screen (CLIA)	100TESTS/KIT

12. FOR EASYLYTE ELECTROLYTE ANALYZER (EC 90) TRANSASIA

Sl No.	PRODUCT NAME	PACK SIZE
1	CATRIDGE M (1000 T)	1000 Test
2	CATRIDGE M PLUS i Ca ( 1000 T )	1000 Test
3	ERBA NORM	1×5 ml
4	ERBA PATH	1×5 ml
5	EC 90 Set Of Tubes With Fittings( 10020775)	1 kit

13. D 10 HPLC Analyzer, Make- Bio- Rad)

Sl. No.	Name Of The Reagents	Pack Size
1	D 10 Dual Recorder Pack Kit Bio- Rad	400 HbA1c/ 200 A2 Test – 400 / 200 T
2	Lyphochek Diabetes Control Bilevel ( 3 of each level) ,Bio- Rad	6×0.5 ML

14. FOR DEPT. OF MICROBIOLOGY

Sl No	Name Of Reagent/Media/Chemicals Kits	SPECIFICATIONS/DESCRIPTIONS	Pack Size
1	Gram stain kit	Used for differentiation of bacteria on the basis of their gram nature. Sample: any specimen (urine,pus,body fluids,pus. Should contain ready to use crystal violet , gram's iodine, decolorizer and counter stain	1 containing at least 125 ml of reagents
2	The Ziehl-Neelsen (ZN) staining kit	Used for differentiation of bacteria in the basis of their acidfastness. Sample: any specimen (urine,pus,body fluids,pus. Should contain ready to use carbol fuchsin , decolorizer and counter stain	1 containing at least 125 ml of reagents
3	Albert staining kit	Used for staining of metachromatic granules. Should contain ready to use Albert and Albert B.	1 containing at least 125 ml of reagents
4	Lactophenol cotton blue stain	Used to stain fungal spore & hyphae.	100 ml
5	India ink	Use to see Cryptococcus species	100 ml

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6	Kovac's indole reagent	For indole reaction in bacteria	100 ml- 150 ml
7	Methyl red reagent	for MR reaction	100 ml- 150 ml
8	Vp reagent	Ready to use barrit A & barrit B reagent ( twin pack ) for VP reaction	100 ml each of Barrit A & Barrit B
9	Nitrate reagent	Ready to use nitrate A & nitrate B 10reagent ( twin pack ) for nitrate reaction	100 ml each of Nitrate A & Nitrate B
10	Andrades indicator	Used as an indication in various biochemical reaction	100 ml- 150 ml
11	Lugol's iodine	Used to see intestinal Protozoa	100 ml
12	Automated blood culture bottles	Both paed & adult aerobic blood culture bottle for render automated blood culture system	
13	Sheep blood agar	Ready to use 5% sheep blood agar plate to study the haemolytic properties of bacteria, presterilized, individually packed, devoid of air bubble	50 plates/pack
14	Mac conkey agar	For preparation of culture media	500 gram
15	Mac conkey broth purple( double strength)	For preparation of culture media	100 gram
16	CLED agar with Andrade's indicator	For preparation of culture media	500 gram
17	TCBS agar	For preparation of culture media	100 gram
18	Muller- hinton agar cation adjusted	For preparation of culture media	500 gram
19	Cary blair medium	For preparation of culture media	500 gram
20	Nutrient agar.	For preparation of culture media	500 gram
21	Agar agar	For preparation of culture media	500 gram
22	Triple sugar iron agar	For preparation of culture media	500 gram
23	Bile esculin azide agar	For preparation of culture media	500 gram
24	Simmons citrate agar	For preparation of culture media	500 gram
25	Phenyl alanine agar	For preparation of culture media	100 gram
26	Mannitol motility test medium	For preparation of culture media	100 gram
27	Mannitol salt agar	For preparation of culture media	100 gram
28	Peptone	For preparation of culture media	500 gram
29	Nutrient broth	For preparation of culture media	500 gram
30	Trypticase soy broth	For preparation of culture media	500 gram
31	Selenite f broth	For preparation of culture media	100 gram
32	Mollers decarboxylase broth	For preparation of culture media	100 gram
33	Glucose phosphate broth	For preparation of culture media	100 gram
34	Candidia hochrome agar	For preparation of culture media	100 gram
35	Sabauroud dextrose agar with chloramphenicol and cyclohexamide	For preparation of culture media	100 gram
36	Robertson's cooked meat medium	For preparation of culture media	500 gram

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37	Deoxycholate citrate agar	For preparation of culture media	100 gram
38	Sodium chloride	For preparation of culture media or reagent	500 gram
39	Glucose	For preparation of culture media or reagent	500 gram
40	Sucrose	For preparation of culture media or reagent	500 gram
41	Lactose	For preparation of culture media or reagent	500 gram
42	Mannitol	For preparation of culture media or reagent	100 gram
43	Arabinose	For preparation of culture media or reagent	100 gram
44	Maltose	For preparation of culture media or reagent	100 gram
45	Dulcitol	For preparation of culture media or reagent	100 gram
46	Hydrogen peroxide ( 30%)	For preparation of culture media or reagent	500 ml
47	Ferric chloride	For preparation of culture media or reagent	500 gram
48	KOH Pellets	For preparation of culture media or reagent	500 gram
49	NaOH Pellets	For preparation of culture media or reagent	500 gram
50	HCL Acid	For preparation of culture media or reagent	500 ml
51	Sulphuric Acid	For preparation of culture media or reagent	500 ml
52	Urea( 40%)	For preparation of culture media or reagent	5 vials
53	Crystal violet	For preparation of culture media or reagent	100 gram
54	Iodine	For preparation of culture media or reagent	100 gram
55	Potassium iodide	For preparation of culture media or reagent	100 gram
56	Acetone	For preparation of culture media or reagent	500 ml
57	Safranine	For preparation of culture media or reagent	100 gram
58	Ethyl alcohol ( absolute)	For preparation of culture media or reagent	500 ml
59	Phenol crystal	For preparation of culture media or reagent	500 gram
60	Basic fuchsin	For preparation of culture media or reagent	100 gram
61	Methylene blue	For preparation of culture media or reagent	100 gram
62	Xylene	For preparation of culture media or reagent	500 ml
63	Glycerol	For preparation of culture media or reagent For preparation of culture media or reagent	500 ml
64	Gelatin	For preparation of culture media or reagent	500 gram
65	Lysine	For preparation of culture media or reagent	25 gram
66	Arginine	For preparation of culture media or reagent	25 gram
67	Ornithine	For preparation of culture media or reagent	25 gram
68	Calcium chloride	For preparation of culture media or reagent	100 gram
69	Liquid paraffin	For preparation of culture media or reagent	500 ml
70	Bromothymol blue	For preparation of culture media or reagent	25 gram
71	Malachite green	For preparation of culture media or reagent	25 gram
72	Methyl red	For preparation of culture media or reagent	25 gram
73	Potassium tellurite powder	For preparation of culture media or reagent	25 gram
74	Zinc dust	For preparation of culture media or reagent	100 gram
75	Sodium taurocholate	For preparation of culture media or reagent	100 gram
76	Sodium glycocholate	For preparation of culture media or reagent	100 gram
77	Barium chloride	For preparation of culture media or reagent	100 gram
78	Cidar wood oil	For preparation of culture media or reagent	100 ml
79	Salmonella polyvalent 0	For identification of salmonella serotypes	2 ml
80	Salmonella 09	For identification of salmonella serotypes	2 ml
81	Salmonella 02	For identification of salmonella serotypes	2 ml
82	Salmonella 04	For identification of salmonella serotypes	2 ml

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83	Salmonella hd	For identification of salmonella serotypes	2 ml
84	Salmonella ha	For identification of salmonella serotypes	2 ml
85	Salmonella hb	For identification of salmonella serotypes	2 ml
86	Salmonella O2	For identification of salmonella serotypes	2 ml
87	Shigella dysenteriae polyvalent	For identification of shigella species	2 ml
88	Shigella flexneri polyvalent	For identification of shigella species	2 ml
89	Shigella sonnei polyvalent	For identification of shigella species	2 ml
90	Shigella boydii polyvalent	For identification of shigella species	2 ml
91	Vibrio cholera O polyvalent	For identification of vibrio cholerae	2 ml
92	Vibrio cholera ogawa	For identification of vibrio cholerae	2 ml
93	Vibrio cholerae inaba	For identification of vibrio cholerae	2 ml
94	ASO titre latex agglutination		35 test /Pack
95	RA Factor latex agglutination		35 test /Pack
96	CRP latex agglutination		35 test /Pack
97	VDRL Rapid Card		40 kits/pack
98	Malaria immunochromatographic test kit		50 kits /pack
99	HbsAg rapid test kit		100 kits /pack
100	HCV rapid test kit		50 kits /pack
101	Toxo rapid test kit		10 kits /pack
102	Dengue ELISA test kit		1*96 test/pack
103	Scrub typhus ELISA test kit		1*96 test/pack

**15. Antibiotics list**

SI No	Name Of The Antibiotics	Specification/Description	Pack Size
1	Ampicillin	1 vial containing 100/50 discs	5vial
2	Ampicillin/ Sulbactam	1 vial containing 100/50 discs	5vial
3	Amikacin	1 vial containing 100/50 discs	5vial
4	Amoxicillin/Clavulanic acid	1 vial containing 100/50 discs	5vial
5	Azithromycin	1 vial containing 100/50 discs	5vial
6	Aztreonam	1 vial containing 100/50 discs	5vial
7	Cefazoline	1 vial containing 100/50 discs	5vial
8	Cefepime	1 vial containing 100/50 discs	5vial
9	Cefixime	1 vial containing 100/50 discs	5vial
10	Cefoxitin	1 vial containing 100/50 discs	5vial
11	Cefotaxime	1 vial containing 100/50 discs	5vial
12	Cefotaxime/Clavulanic acid	1 vial containing 100/50 discs	5vial
13	Cefuroxime	1 vial containing 100/50 discs	5vial
14	Ceftriaxone	1 vial containing 100/50 discs	5vial
15	Ceftazidime	1 vial containing 100/50 discs	5vial
16	Ceftazidime/clavulanate	1 vial containing 100/50 discs	5vial
17	Chloramphenicol	1 vial containing 100/50 discs	5vial
18	Ciprofloxacin	1 vial containing 100/50 discs	5vial

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19	Clindamycin	1 vial containing 100/50 discs	5vial
20	Co Trimoxazole	1 vial containing 100/50 discs	5vial
21	Doxycycline	1 vial containing 100/50 discs	5vial
22	Erythromycin	1 vial containing 100/50 discs	5vial
23	Fosfomycin	1 vial containing 100/50 discs	5vial
24	Gentamicin	1 vial containing 100/50 discs	5vial
25	High level gentamicin	1 vial containing 100/50 discs	5vial
26	Imipenem	1 vial containing 100/50 discs	5vial
27	Levofloxacin	1 vial containing 100/50 discs	5vial
28	Meropenem	1 vial containing 100/50 discs	5vial
29	Nitrofurantoin	1 vial containing 100/50 discs	5vial
30	Oxacillin	1 vial containing 100/50 discs	5vial
31	Pefloxacin	1 vial containing 100/50 discs	5vial
32	Penicillin	1 vial containing 100/50 discs	5vial
33	Penicillin- G	1 vial containing 100/50 discs	5vial
34	Piperacillin/tazobactam	1 vial containing 100/50 discs	5vial
35	Tetracycline	1 vial containing 100/50 discs	5vial

**16. GLASS WARES & PLASTIC WARES**

Sl no	Name of the article	specifications	capacity
1	Conical flask	Borosilicate glass, conical with wide mouth, graduated	1000 ml
2	Conical flask	do	500 ml
3	Conical flask	do	200ml
4	Beaker with spout	Borosilicate glass with griffin, low form with spouts, graduated with double graduation metric and easy to read scale	1000 ml
5	Beaker with spout	do	500 ml
6	Beaker with spout	do	200ml
7	Measuring cylinder	Borosilicate glass ( class A) with pour out, calibrated at 20-25 °c and should have a certificate of calibration traceable to national standards ,single metric scale, hexagonal base	500 ml
8	Measuring cylinder	do	100 ml
9	Measuring cylinder	do	50 ml
10	Test tubes	Borosilicate glass, round bottom without rim, thick walled, mechanically and thermally shock resistant	12×75 mm( 5 ml)
11	Test tubes	do	12×125 mm( 8 ml)
12	Test tubes	do	12×75 mm(5 ml)
13	Test tubes	do	12×75 mm( 5 ml)
14	Test tubes	do	12×75 mm( 5 ml)

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			ml)
15	Petri dish	Borosilicate glass,clear, even walled thickenss and no optical aberration and should withstand repeated sterilization	100 mm dia
16	Petri dish	do	80 mm dia
17	Petri dish	do	50 mm dia
18	Petri dish	Disposable( single use) moulded from medical grade virgin polystyrene petri dish for general microbiological use, optically clear, individually packed and radiation sterilized.	90 mm dia
19	Reagent bottle with screw cap and pouring ring	Borosilicate glass, auto clavable, mechanically strong and chemical resistant, should have screw cap and pouring ring for drip free operation	100 ml
20	Reagent bottle with	do	500 ml
21	screw cap and pouring ring		
22	Reagent bottle with screw cap and pouring ring	do	1000 ml
23	Centrifuge tube with cover	Polypropylene with cover and without base, graduated, autoclavable, cam withstand 6000g	10 ml
24	Centrifuge tube with cover	Polypropylene with cover and without base, graduated, autoclavable, cam withstand 6000g	15 ml
25	Glass slide	Microscope slides with ground edge, frosted at one end and one side, resistant to corrosion and fogging, devoid of air bubble or scrape	NA
26	Coverslip	Optically flat, free from waviness size 0 and size1 , dimension 24 mm×24mm.	NA
27	Concavity slides	Microscope slides with single cavity, fine polished edge, resistant to corrosion and fogging, devoid pf air bubble or scrape	NA
28	Wash bottles	Squeeze type, screw cap, fitted with stoppers and delivery tube, made of chemically resistant low density polyethylene, flexible, tough, light weight, squeezing the bottle produces a steady controllable stream or a few drops	500 ml
29	Diamond tipped pencil	Diamond typed slide etching pencil with plastic or wooden handle	NA
30	Staining trough with rack	Made of stainless steel or plastic, chemical resistant, easily washable, bar rack that cam hold 20 slides at a time.	NA
31	Mc Cartney bottle	Made of neutral glass and autoclavable, neutral glass, leak proof clear glass bottle with aluminium screw cap with rubber liner.	30 ml

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32	Mc Cartney bottle	Made of neutral glass and autoclavable, neutral glass, leak proof clear glass bottle with aluminium screw cap with rubber liner.	100 ml
33	Test tube rack	Made of polypropylene, autoclavable, three tyre design	Internal dia 13 mm
34	Test tube rack	do	Internal dia 16 mm
35	Test tube rack	do	Internal dia 25 mm
36	Nichrome loop	Double wound nichrome loop, calibrated to 0.01 ml	4 mm
37	Nichrome loop	Double wound nichrome loop, calibrated to 0.005 ml	2 mm
38	Nichrome loop	Double wound nichrome loop, calibrated to 1 micrio l	1.3 mm
39	Sterile swab stick	Cotton swabs with wooden stick, individually packed & Gamma Radiated	NA
40	Micro centrifuge tubes ( autoclavable )	Polypropylene tubes with lid latch , autoclavable	2 ml
41	Coplin jar	Made of polypropylene or polyethylene, autoclavable, can holds 5 single 1”×3” slides or 10 back to back slides vertically	NA
42	Filter paper sheets	Whatman grade 1	580×680mm
43	parafilm	Semi transparent	
44	Ph paper	Made with special indicator dyes that change colour at specified Ph value , Ph range 6.5 to 9.0	1 0 packs
45	Cryogenic permanent marker	Water resistant, smudge free, 0.6 mm	NA
46	Antibiotic zone measuring scale	Should measure inhibition zone size of antibiotics discs, compact size	200mm×95 mm
47	Glass rod	Autoclavable glass rod	250 mm
48	Magnifying glass with light	Hand held , 4” diameter, LED illuminated, high quality lens, devoid of chromic aberration, at least 30X magnification	3 Nos
49	Transparent autoclavable disposable bag	Superior strength polypropylene bag, are free form chlorine, transparent, can be steam sterilized	20”×14”
50	Micropipette stand		
51	Micropipette tips stand		
52	Micropipettes variable volume 10- 100 microlitre		

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