



**OFFICE OF THE SUPERINTENDENT BHIMA BHOI MEDICAL COLLEGE &
HOSPITAL, At/PO/Dist – Balangir, PIN – 767001 (Odisha)**

E-mail: gmchospitalbalangir@gmail.com

**TENDER DOCUMENT FOR SUPPLY OF LABORATORY ITEMS (REAGENTS,
CHEMICALS, RAPID DIAGNOSTIC KITS & CONSUMABLES ETC.)
FOR THE YEAR 2019-20**

Pre Bid Meeting	:	27.08.2019
Last Date of Receipt Of Tender	:	10.09.2019 Up To 5.30 PM
Date of Opening Technical Bid	:	12.09.2019 At 11.00 AM
Date of Opening Financial Bid	:	Will be intimated later
Place of opening of Tender & Address For Communication	:	Superintendent, Bhima Bhoi Medical Collage & Hospital, District-Balangir.

Sd/

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15/8/19

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NOTICE INVITING BID DOCUMENT

Sealed tenders are invited from different bidders having valid GST registration & PAN certificates for supply of Laboratory Items (Reagents, Chemicals, Rapid Diagnostic Kits & Consumables Etc.) as per the specification given below.

The Bidders has to download the Tender Documents directly either from the website at <https://gmchbalangir.infocreatives.com> or www.dmetodisha.gov.in . The Tender processing cost fee of Rs.1000/-(One thousand) only and the EMD cost for the tender will be Rs 10000/-(Ten thousand) only has to be deposited by Demand Draft drawn in favors Superintendent, Bhima Bhoi Medical College & Hospital, Balangir, enclosed along-with the Technical Bid. The Bidders should specifically super scribe, "DOWNLOADED FROM THE WEBSITE" on the top left corner of the outer envelope containing Technical Bid and Financial Bid separately. In case of any bid amendment and clarification, responsibility lies with the bidders to collect the same from the above websites. The Superintendent, Bhima Bhoi Medical College & Hospital, Balangir shall have no responsibility for any delay / omission on part of the bidder for submission of their respective relevant documents.

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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SECTION –I

**TERMS AND CONDITIONS FOR SUPPLY OF LABORATORY ITEMS
(REAGENTS, CHEMICALS, RAPID DIAGNOSTIC KITS & CONSUMABLES ETC.)
FOR THE YEAR 2019-20**

1.1 Sealed tenders will be received by date dt.10.09.2019 upto 05.30 PM by the office of Superintendent, Bhima Bhoi Medical College & Hospital, Balangir for the purchase of Laboratory Items (Reagents, Chemicals, Rapid Diagnostic Kits & Consumables Etc.). Any tender received after the due date & time will be rejected / returned to the sender unopened. The tenders will be received through Regd. Post / Courier services / Speed Post only.

The bidder(s) are to submit their tenders in separate sealed covered envelopes for "Technical Bid" and "Financial Bid" by super scribing Cover "A" (Technical Bid) & Cover "B" (Financial Bid) and both the sealed covers should be put into a third outer Cover, which should be super-scribed as "TENDER FOR SUPPLY OF LABORATORY ITEMS (REAGENTS, CHEMICALS, RAPID DIAGNOSTIC KITS & CONSUMABLES ETC.)" to the Office of the Superintendent, Bhima Bhoi Medical College & Hospital, Balangir".

1.2 The Sealed tenders "Cover A" (Technical Bid) submitted by the tenderers will be opened by the Superintendent, Bhima Bhoi Medical College & Hospital, Balangir in the office of the Superintendent, Bhima Bhoi Medical College & Hospital, Balangir on 12.09.2019 at 11.00 AM. The tenderer or their duly authorized representatives are allowed to be present during the opening of the tenders, if they so like.

1.3 The undersigned shall have the right for rejecting all or any of the tender without assigning any reason thereof.

1.4 All communications will be through official e-mail. No other method of communication will be entertained.

1.5 The items supplied must be marked as "**Government Supply; NOT FOR SALE**".

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ELIGIBILITY CRITERIA

2.1 Manufacturing units/Authorized Distributer/Suppliers are eligible to participate in the tender provided, they have

- (i) Valid manufacturing license of the manufacturer.
- (ii) Manufacture shall have valid GMP Certificate (as applicable).
- (iii) Proof of Average annual turnover of the manufacturing firm/Authorized Distributer/Supplier of Rs.1 Core or more in last three (3) financial years. i.e., 2016-17, 2017-18, 2018-19.
- (iv) Bidder must be registered under GST Act.
- (v) Bidder/Manufacturing/Supplier unit who has been blacklisted either by the Tender inviting authority or by any state Govt. or Central Govt. organization is not eligible to participate in the tender for that item during the period of blacklisting.
- (vi) The manufacture must be USFDA/CE (IVD) certified.
- (vii) The manufacturer should be ISO 13485 certified.

2.2 Authorized distributors/Suppliers are eligible to participate in the tender provided:

- (i) They submit manufacturer's authorization and power of attorney to transact business on behalf of the manufacturer as per the format at Annexure - V. The authorized distributor may raise bill, if specially authorized by the manufacturer.
- (ii) The authorized distributor/Suppliers will submit all the documents in support of eligibility of the manufacturer as mentioned in clause No. 2.1 along with the tender.

The following documents should be enclosed in Cover "A" (Technical Bid) by the tenderer. All the photocopies are to be self-attested.

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TECHNICAL BID :

- 3.1 Checklist with detail of the documents enclosed in Cover "A" (as per Annexure - I) with page number. The document should be serially arranged as per this Annexure - I and should be securely tied and bound.
- 3.2 List of Item (s) Quoted with name of the Manufacture. (Annexure – II)
- 3.3 Tender document fee of Rs.1000/- in shape of Demand Draft.
- 3.4 Earnest Money Deposit of Rs10,000/- in shape of Demand Draft.
- 3.5 Details name, address, telephone no., Fax, e-mail of the manufacturer / authorized distributor/Suppliers (Annexure - III).
- 3.6 The declaration form in Annexure – IV, duly signed by the tenderer before Notary Public / Executive Magistrate.
- 3.7 Manufacturer's Authorization Format in Annexure –V (In case the bidder is not the manufacturer).
- 3.8 Certificate duly filled by the Auditor / Chartered Accountant (as per Annexure – VI) that the average annual turnover of the manufacturing firm is Rs.1 Crore or more in the last 3 (three) financial years
- 3.9 Copy of Valid product standard certificate such as USFDA / CE (IVD) with product approval.
- 3.10 Copy of ISO 13485 certificate of manufacturer.
- 3.11 Copy of Valid GMP Certificate of manufacturer (as applicable).
- 3.12 Copy of Valid Manufacturing License of the manufacturer (As mention in clause no 2.1(i))
- 3.13 Copy of valid GST registration certificate.
- 3.14 Copy of valid PAN certificate.
- 3.15 Required Diagnostic Reagent, Chemicals, Kits and Consumables etc. along with the Quality standards and general description of the products is listed in SPECIFICATION which should be meticulously followed by the Tenderer.
- 3.16 The Original Tender Book with Conditions and the schedules signed by the tenderer at the bottom of each page with his official seal duly affixed.

Sample Verification of the Item(s):

Sample verification of the item is a part of the technical evaluation. Before opening of the Financial Bid, the sample of the item(s) submitted by the technically qualified bidders (based on document submitted) shall be verified by the Technical Committee in order to verify the quality standard as asked in the technical specification.

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The Technical Committee can examine the sample and also verify the dimensional parameters mentioned in the technical specification.

Failure to submit the samples before the stipulated date of sample submission or if the samples submitted will be found to be not as per technical specification, will lead to automatic rejection of the bid and such bidders shall not be considered for opening of their Financial Bid.

After the sample verification by the Technical Committee, the Biochemical Reagents shall be tested at Integrated Central Laboratory of Bhima Bhoi Medical College & Hospital, Balangir in presence of the bidders or their representatives.

In case of "Rapid Test Kits", the bidders / their representatives are to be instructed for demonstration of Kits.

If any bidder or their representative will fail to be present during Lab Test / demonstration period, their products will not be taken into consideration for further process. Also, if the products (of individual bidders) found to be not as per technical specification during sample verification / Lab test, the specific bidder will not be considered for further process i.e. the Financial Bid of those items, that is, will not be taken into consideration while preparing the comparison statement.

N.B: Valid means the certificate should be valid on the date of opening of tender (Cover-A).

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COVER – B (FINANCIAL BID)

The tender format giving the quoted rate for Lab reagents, chemicals, RDK etc. should be sent in a separate sealed cover hereafter called Cover "B" (Financial Bid). Cover –B (Financial Bid) will be opened only of the tenderers who qualify in Technical Bid.

- 4.1 The price of the items should be quoted inclusive for destination. The GST and entry tax charges (if any) should be quoted in a separate column. The rate should be quoted for each item both in figures and words. In case of difference in words and figures, words will be taken into consideration for evaluation.
- 4.2 The Cover "B" of successful tenderers who qualifies in their Technical Bid will be opened at the office chamber of the Superintendent, Bhima Bhoi Medical College & Hospital, Balangir by the Tender Committee members in the presence of the tenderers or their authorized representatives which will be notified later.

EARNEST MONEY DEPOSIT

- 5.1 The Earnest Money Deposit referred to will be submitted in the shape of demand Draft only in favor of "Superintendent, Bhima Bhoi Medical College & Hospital, Balangir", from any Nationalized / Scheduled Bank payable at Balangir.
- 5.2 The EMD of the unsuccessful tenderers will be returned back without interest, and EMD of successful tendered will be returned after successfully supply of purchase orders.

TENDER CONDITIONS:

- 6.1 The List of the Laboratory Items are mentioned in Section II.
- 6.2 Tenders should be type-written or computerized and every correction in the tender should invariably be attested with signature by the tenderer with date before submission, failing which the tender will be ineligible for further consideration. Rates inclusive F.O.R. destination (door delivery basis). GST & Entry Tax(if) should be mentioned in separate columns. The rates quoted should be in Indian Rupees only.
- 6.3 If there is difference between figures & words, words will be taken into consideration.
- 6.4 In the event of the date being declared as a holiday by Govt. of Orissa, the due date of submission of bids and opening of bids will be the following working day at the appointed place & time.
- 6.5 To ensure sustained supply without any interruption, the tender inviting authority reserves the right to split orders for supplying the requirements among more than one tenderer if the lowest eligible bidder fails to supply in scheduled time and L2 & L3 firms agree to match the L1 rate.


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- 6.6 The rate quoted and accepted will be binding on the tenderer for a period of one year from the date of placement of purchase order and on no account any increase in the price will be entertained till the completion of this tender period.
- 6.7 No tenderer shall be allowed at any time on any ground whatsoever to claim revision of or modification in the rate quoted by him. Clerical error / typographical error, etc. committed by the tenderers in the tender forms shall not be considered after opening of tenders.
- 6.8 If at any time during the period of contract, the price of tendered item is reduced or brought down by any law or act of the Central or State Government or the tenderer, the tenderer shall be morally and statutorily bound to inform the Superintendent, Bhima Bhoi Medical College & Hospital, Balangir, immediately about such reduction in the contracted price. The Superintendent, Bhima Bhoi Medical College & Hospital, Balangir Orissa is empowered to unilaterally effect such reduction in rate in case the tenderer fails to notify or fails to agree for such reduction of rate.
- 6.9 Bidders qualifying the technical bid (based on the documents submitted) will be intimated to submit the samples within a stipulated time period before opening of Price bid.
- 6.10 Approved rate with terms, conditions & the quoted price of the tender shall remain valid for a period of 12 months from the date of issue of the purchase order or till issue of next tender for these items whichever is earlier.
- 6.11 If any information or documents furnished by the tenderer with the tender papers are found to be misleading or incorrect at any stage, the tender of the relevant items in the approved list shall be cancelled and steps will be taken to blacklist the said firm.
- 6.12 Both Cover-A and Cover-B should have an index and page number of all the documents submitted inside that cover.
- 6.13 The Tax will be charged as per the guidelines given by the Finance Dept., Govt. of Orissa from time to time. In case of Entry Tax the supplier has to deposit the original receipt to claim it, if finished goods are brought from outside the State. The GST & entry tax components should be shown separately in the Price Schedule.
- 6.14 In the event of any dispute arising out of the tender, such disputes would be subject to the jurisdiction of the Civil Court Dist. Balangir.

ACCEPTANCE OF TENDER AND SUPPLY CONDITIONS:

- 7.1 The Superintendent, Bhima Bhoi Medical College & Hospital, Balangir reserves the right to reject the tenders or to accept the tenders for the supply of the item tendered without assigning any reason thereof.
- 7.2 The Superintendent, Bhima Bhoi Medical College & Hospital, Balangir will be at liberty to terminate the contract either wholly or in part without assigning any

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reasons thereof. The tenderers will not be entitled to any compensation whatsoever for such termination.

- 7.3 The supply should be completed within 30 days from the date of issue of purchase order unless otherwise specified. If no supply is received even after 30 days or 45 days with liquidated damage from the date of issue of the purchase orders from the Superintendent, Bhima Bhoi Medical College & Hospital, Balangir, such orders will stand cancelled automatically without further notice. The approved firm shall also suffer forfeiture of the EMD
- 7.4 If the approved supplier fails to execute the supply within the stipulated time, the Superintendent, Bhima Bhoi Medical College & Hospital, Balangir is empowered to purchase the same items from L2 or L3 tenderer if they match/agree to the L1 rate.

LIQUIDATED DAMAGE :

- 8.1 The Superintendent, Bhima Bhoi Medical College & Hospital, Balangir may allow extension for a maximum period of 2 (two) weeks (15 days), after the stipulated date of supply (i.e. 30 days) with a penalty of 0.5% which will be deducted from the purchase order value as "Liquidated Damage", for each week (7 days) upto a maximum 2% on the value of the goods.
- 8.2 If the supplier fails to complete the supply within the extended period, i.e. 45 days after being allowed by the Superintendent, Bhima Bhoi Medical College & Hospital, Balangir, no further purchase order will be placed to the firm for the said item and the concerned firm will be blacklisted for two (2) years from the date of issue of letter for the said item.

TERMS OF PAYMENT:

- 9.1 No advance payments towards cost of Laboratory items will be made to the tenderer.
- 9.2 No claims shall be made against the Superintendent, Bhima Bhoi Medical College & Hospital, Balangir in respect of interest on earnest money deposit or any delayed payment.
- 9.3 Payments is in shape of Draft or e-payment / on-line transfer to the supplier.

Quality Standards and General Description of the Reagents Packs

- All reagent kits should be liquid stable & ready to use.
- Reagent should be free from all carcinogenic & hazardous material.
- Reagent should be used for all open biochemistry analyzer systems (Both Semiautomatic & Fully automatic irrespective of make & model).
- Reagents must be approved by a reputed regulatory body like CE(IVD)/USFDA.
- Manufacturer should be ISO13485 approved.
- Manufacturer should be GMP Certified.

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- The entire reagent should be DCGI approved.
- Calibrators traceable to Certified Reference Material (CRM).
- Standardization of reagent kits traceable to Standard Reference Material (SRM).
- Calibrators and Controls preferably of human matrix.
- Reagent methodology should be traceable to some reference method, e.g., IFCC, CDC, etc. – Results should be correlated with Gold Standard Methods.
- Reagents CV% should be less than 4 – 5%.
- Reagents specificity should be within 90 – 100%.
- Purity of the reagent should be 98-99%. Sensitivity mentioned should ensure measurement of very low analytic present in the sample.
- Reagents should ensure wide linearity for proper interpretation.
- All reagents should be with suitable control.
- The reagents should not be older than one sixth (1/6th) of its shelf life from the date of manufacture.


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ANNEXURE: TENTATIVE LIST OF CHEMICALS AND CONSUMABLES REQUIRED**LIST OF CHEMICALS, KITS AND CONSUMABLES FOR DEPARTMENT OF PATHOLOGY**

SL. NO.	TYPE	NAME OF THE ITEM	SPECIFICATION / UNIT SIZE / VOL	ANNUAL REQUIREMENT
FOR SYSMEX XNL-550 6 PART HEMATOLOGY AUTOMATED ANALYZER ASSUMING 100 CASES PER DAY				
1	CHEM	Cell Pack DCL Code: ZPPCT661628	1 x 20 L	72
2	CHEM	Sulfolyser Code: BJ350971	3 x 0.5 L	18
3	CHEM	Lysercell WDF Code: AW993605	1 x 5 L	18
4	CHEM	Fluorocell WDF Code: CV377552	2 x 42 mL	9
5	CHEM	Cell Clean Code: 83401621	1 x 50 mL	5
6	CHEM	XNL Check	3 x 3 mL	12
7	CHEM	Cell Pack DFL Code: BT965910	2 x 1.5 L	3
8	CHEM	Fluorocell Ret Code: BN337547	2 x 12 mL	3
FOR SYSMEX XS-800i 5 PART HEMATOLOGY AUTOMATED ANALYZER ASSUMING 50 CASES PER DAY				
1	CHEM	Cell Pack:	1 x 20 L	72
2	CHEM	Stromatolyzer – 4DL	1 x 5 L	12
3	CHEM	Stromatolyzer – 4DS	1 x 126mL	12
4	CHEM	Sulfolyser	1 x 5 L	12
5	CHEM	Cell Clean	1 x 50 mL	12
6	CHEM	Calibrator	1 x 5 mL	12
7	CHEM	QC E-check XS L1, L2, L3	3 x 1.5 ml	12
FOR SEMIAUTOMATED COAGULATION ANALYZER ERBA ECL-105				
1	CONS	Cuvette compatible to the device	Pack of 100	72
TOSHO HPLC FOR HEMOGLOBINOPATHY ASSUMING 10 CASES PER DAY:				
1	KIT	Tsk gel B-Thal HSI column	1 unit	4
2	KIT	G8 Filter element	1 unit	16
3	KIT	G8 Thalassemia Elution Buffer Kit	1 unit	4
4	KIT	Hemolysis and wash solutions	1 unit	4
5	KIT	G8 Hemoglobin F&A2 control	1 unit	3
6	KIT	G8 Hemoglobin F&A2 Calibrator	1 unit	3
FOR CRYOSTAT THERMO SCIENTIFIC:				
1	CONS	Tissue freezing OCT solution	4 oz bottle of 12 per packet	2
FOR THERMO CYTOSPIN 4:				
1	CONS	Single Funnel with White Filter & Cap	10 x 50 pack	12
OTHER CHEMICALS, KITS, ETC				
	TYPE	NAME OF THE ITEM	SPECIFICATION / UNIT SIZE / VOL	ANNUAL REQUIREMENT
1	CHEM	2-amino-2-methyl-1, 3-propanediol	50 gm bottle	2
2	CHEM	Absolute Ethanol	2.5 L Jar	5
3	CHEM	Acetic acid	500 ml bottle	36

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4	CHEM	Acetone	500 ml bottle	6
5	CHEM	Acid fuchsin	25 gm	1
6	CHEM	Activated Charcoal	500 gm packet	10
7	CHEM	Alcian blue 8GX	25 gm bottle	2
8	CHEM	Aluminum chloride anhydrous	100 gm	2
9	CHEM	Aluminum hydroxide	100 gm	2
10	CHEM	Aluminum sulphate	200 gm	2
11	CHEM	Amido black	25 gm	6
12	CHEM	Ammonium or potassium alum	500 gm	2
13	CHEM	Ammonia strong	500 ml bottle	6
14	CHEM	Ammonium or potassium alum	500 gm	4
15	CHEM	Ammonium sulphate	500 gm packet	12
16	CHEM	aPTT reagent set [aPTT reagent + CaCl ₂ soln]	1 set	48
17	CHEM	Barium chloride	500 ml bottle	6
18	CHEM	Basic blue	10 gm bottle	6
19	CHEM	Basic fuchsin	50 gm bottle	3
20	CHEM	Benedicts Solution	500 ml bottle	24
21	CHEM	3, 3' Diamino Benzidine	10 gm	6
22	CHEM	Biebrich scarlet	10 gm	1
23	CHEM	Boric acid	500 gm packet	6
24	CHEM	Calcium chloride	100 gm	6
25	CHEM	Carmine, alum lake	25 gm	2
26	CHEM	Chloral hydrate	500 gm	2
27	CHEM	Citric acid	100 gm	2
28	CHEM	Hydrochloric acid	500 ml bottle	6
29	CHEM	Diastase with a-amylase	100 gm	2
30	CHEM	Disodium hydrogen phosphate	500 gm	12
31	CHEM	Distilled water / De-ionized water	1 L bottle	150
32	CHEM	DPX mountant	250 ml bottle	24
33	CHEM	EDTA Salt	100 gm	6
34	CHEM	Ehrlichs aldehyde reagent	500 ml bottle	6
35	CHEM	Eosin Y	50 gm	6
36	CHEM	Esbachs reagent	200 ml bottle	12
37	CHEM	Fast blue salt RR	50 gm	2
38	CHEM	Ferric ammonium sulphate	100 gm	2
39	CHEM	Ferric chloride	100 gm	6
40	CHEM	Formaldehyde 40% w/v	5 L Jar	30
41	CHEM	Fouchets reagent	500 ml bottle	6
42	CHEM	Gelatin	100 gm	2
43	CHEM	Giemsa	25 gm	2
44	CHEM	Glycerine	500 ml bottle	2
45	CHEM	Gold chloride	10 gm	2
46	CHEM	Haematoxylin	25 gm bottle	6
47	CHEM	Hemoglobin solubility test Kit for Sickle cell anemia	Piece	720


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48	CHEM	Hydrogen peroxide	50 ml bottle	20
49	CHEM	Iodine	25 gm bottle	6
50	CHEM	Leishman stain	250 ml bottle	720
51	CHEM	Light green	25 gm bottle	6
52	CHEM	Lignocaine with adrenaline 2%	30 ml bottle	72
53	CHEM	Liquid paraffin	500 ml bottle	6
54	CHEM	Lugols iodine	500 ml bottle	6
55	CHEM	May-Grunwald powder	25 gm bottle	6
56	CHEM	Mercuric oxide	100 gm	4
57	CHEM	Metanil yellow	20 gm	2
58	CHEM	Methanol	2.5 L Jar	4
59	CHEM	Methylene blue	200 ml bottle	6
60	CHEM	Methylene blue	50 gm	6
61	CHEM	N, N Dimethyl formamide	100 ml	2
62	CHEM	N/10 HCl	500 ml bottle	12
63	CHEM	Na-nitroprusside	50 gm bottle	6
64	CHEM	Naphthol ASBI phosphate	100 gm	2
65	CHEM	Naphthol AS-D chloracetate	100 gm	2
66	CHEM	New Fuchsin	25 gm bottle	2
67	CHEM	Nitric acid	500 ml bottle	6
68	CHEM	Nuclear fast red	10 gm	2
69	CHEM	Oxalic acid	100 gm	2
70	CHEM	Paraffin with cerasin 60 degree melting point	500 gm	72
71	CHEM	Periodic acid	100 gm packet	1
72	CHEM	Phenol (crystalline)	500 gm packet	6
73	CHEM	Phosphotungstic acid	25 gm bottle	6
74	CHEM	Picric acid	100 gm	2
75	CHEM	Potassium acetate	500 gm packet	6
76	CHEM	Potassium dihydrogen phosphate	500 gm	12
77	CHEM	Potassium ferrocyanide	500 gm packet	2
78	CHEM	Potassium nitrate	500 gm packet	6
79	CHEM	Potassium permanganate	100 gm	2
80	CHEM	Propranolol-2-ol	2.5 L Jar	80
81	CHEM	Propylene glycol	500 ml bottle	2
82	CHEM	Providone iodine solution	500 ml bottle	36
83	CHEM	Rapid PAP staining kit	Set	18
84	CHEM	Resorcinol	250 gm packet	1
85	CHEM	Safranin	500 ml bottle	12
86	CHEM	Safranin O	25 gm bottle	4
87	CHEM	Schiff reagent	500 ml bottle	6
88	CHEM	Silver nitrate	10 gm	1
89	CHEM	Sodium acetate, 3H ₂ O	100 gm	2
90	CHEM	Sodium bicarbonate	500 gm packet	12
91	CHEM	Sodium chloride	500 gm	2
92	CHEM	Sodium citrate	100 gm	6


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93	CHEM	Sodium hydroxide	500 gm	2
94	CHEM	Sodium hydroxide 1N	50 ml bottle	2
95	CHEM	Sodium iodate	50 gm	2
96	CHEM	Sodium lauryl sulphate reagent for Hemoglobin estimation	1 L bottle	12
97	CHEM	Sodium metabisulphite	500 gm packet	1
98	CHEM	Sodium thiosulphate	25 gm	1
99	CHEM	Sudan Black B	25 gm	2
100	CHEM	Sudan black-B stain	25 gm bottle	6
101	CHEM	Sulphur powder	500 gm packet	6
102	CHEM	Sulphuric acid	500 ml bottle	2
103	CHEM	Surgical Spirit	500 ml bottle	700
104	CHEM	Thromboplastin [ISI – 1]	5 ml	60
105	CHEM	Thymol	25 gm bottle	6
106	CHEM	Toluidine blue O	10 gm	2
107	CHEM	Toluidine blue	25 gm bottle	6
108	CHEM	Tris buffer	100 gm	6
109	CHEM	Trisodium citrate	100 gm	6
110	CHEM	Xylene	2.5 L Jar	24
111	CHEM	Zinc sulphate, 7H ₂ O, 0.132M	100 gm	2
112	KIT	Occult blood	50 cards / box	12
113	KIT	Urine microalbumin test strip, semiquantitative immunoassay method	50 strips / bottle	12
114	KIT	Urine ten parameter test strips	50 strips / bottle	12
115	KIT	Urine two parameter test strips [Glucose & Albumin]	50 strips / bottle	360
116	KIT	Urine β HCG test strip, two site sandwich immunoassay method	1 strip	2400
117	KIT	ZN Stain	1 set	12
CONSUMABLES				
1	CONS	0.25" brush	piece	2
2	CONS	3.2% Sodium citrate vial 3 ml for coagulation study, Blue top	box of 100	36
3	CONS	3.8% Sodium citrate vial, 3 ml, Black top	box of 100	108
4	CONS	Applicator stick, plastic / wooden	box of 50 slides	120
5	CONS	Ayer's spatula stainless steel	Piece	12
6	CONS	Band aid	50 per packet	1080
7	CONS	Beakers glass 1 L capacity	Piece	2
8	CONS	Beakers glass 250 ml capacity	Piece	4
9	CONS	Beakers glass 500 ml capacity	Piece	4
10	CONS	Brain knife 22" Stainless steel	Piece	4
11	CONS	Capillary tube for Clotting test	100 per box	36
12	CONS	Cellulose acetate paper of electrophoresis	50 pieces per packet	24


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13	CONS	Centrifuge tube glass	10 ml, box of 100 nos.	18
14	CONS	Conical flasks glass 250 ml capacity	Piece	4
15	CONS	Conical flasks glass 500 ml capacity	Piece	4
16	CONS	Coplin Jars with lid Glass	6 per packet	15
17	CONS	Cotton Roll	500 gm roll	360
18	CONS	Coverslip glass, thickness 0.16 to 0.19 mm, 22 x 22 mm	box of 50 nos	480
19	CONS	Coverslip glass, thickness 0.16 to 0.19 mm, 22 x 40 mm	box of 50 nos	84
20	CONS	Coverslip glass, thickness 0.16 to 0.19 mm, 22 x 60 mm	box of 50 nos	84
21	CONS	Diamond pencil	Piece	36
22	CONS	Disposable scalpel blade No 24	50 per packet	12
23	CONS	Dispovan 3 ml	box of 100	360
24	CONS	Dispovan 5 ml	box of 100	360
25	CONS	Dispovan 5 ml	box of 100	72
26	CONS	Dispovan needle 23 G	box of 100	120
27	CONS	Dispovan needle 24 G	box of 100	360
28	CONS	Dropper plastic	box of 50 nos	72
29	CONS	Enterotome scissors stainless steel bend		2
30	CONS	Enterotome scissors stainless steel straight		2
31	CONS	Esbachs albuminometer	Piece	6
32	CONS	ESR Pipette stand	Piece	12
33	CONS	ESR Pipette, disposable	20 per box	720
34	CONS	Filter paper Whatman	50 per packet	72
35	CONS	Fine art brush	piece	2
36	CONS	Forceps plain big stainless steel		2
37	CONS	Forceps plain small stainless steel		2
38	CONS	Forceps toothed big stainless steel		2
39	CONS	Forceps toothed small stainless steel		2
40	CONS	Funnels glass various sizes	Piece	10
41	CONS	Glass marking pencil, Red / Blue	20 per box	12
42	CONS	Glass rod	Piece	60
43	CONS	Glass slides 25 x 75 mm	box of 50 slides	1480
44	CONS	Glass slides 25 x 75 mm, Frosted at one end	box of 50 slides	360
45	CONS	Hemocytometer cover slip	50 per box	6
46	CONS	High profile disposable blades	50 nos per packet	5
47	CONS	Improved bright lined Neubauers Chamber with accessories	1 set	6
48	CONS	Jamshedi Trucut Bone marrow biopsy needle 11 G	Piece	24


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49	CONS	Jamshedi Trucut Bone marrow biopsy needle 16 G	Piece	24
50	CONS	K3 EDTA vial 3 ml, Lavander top	box of 100	600
51	CONS	Klimas Bone marrow aspiration needle 14 G	Piece	24
52	CONS	Klimas Bone marrow aspiration needle 16 G	Piece	24
53	CONS	Klimas Bone marrow aspiration needle 18 G	Piece	24
54	CONS	L moulds brass various sizes	Set	2
55	CONS	Leukopore	10 rolls per box	12
56	CONS	Lysol	1 L bottle	24
57	CONS	Measuring cylinder glass 1 L capacity	Piece	2
58	CONS	Measuring cylinder glass 100 ml capacity	Piece	2
59	CONS	Measuring cylinder glass 500 ml capacity	Piece	2
60	CONS	Microcentrifuge tube plastic	500 per box	6
61	CONS	Micropipette stand	Piece	12
62	CONS	Micropipette tips stand	Piece	12
63	CONS	Micropipettes variable volume 10 - 100 microlitre	Piece	4
64	CONS	Micropipettes variable volume 100 - 1000 microlitre	Piece	4
65	CONS	Microtips for 10 - 100 microlitre	1000 pieces per packet	4
66	CONS	Microtips for 100 - 1000 microlitre	1000 pieces per packet	2
67	CONS	Nylon Thread	Packet	6
68	CONS	Pasteure pipette	Piece	120
69	CONS	pH paper	Set	36
70	CONS	Plain vial 3 ml	box of 100	360
71	CONS	Plastic containers with lid 1 L capacity	Piece	100
72	CONS	Plastic containers with lid 250 ml capacity	Piece	100
73	CONS	Plastic containers with lid 5 L capacity	Piece	100
74	CONS	Plastic containers with lid 50 ml capacity	Piece	100
75	CONS	Plastic containers with lid 500 ml capacity	Piece	100
76	CONS	Plastic embedding cassettees, xylene resistant	1000 pieces per packet	6
77	CONS	Reagent Bottles glass with lid, amber colored, 250 ml capacity	Piece	80
78	CONS	Rubber tits	Box of 100	6
79	CONS	Sahlis Hemoglobinometer set	1 set	12


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80	CONS	Scalpel handle	Piece	4
81	CONS	Scissors Stainless steel straight		2
82	CONS	Screw capped vial 5 ml for Hb	box of 100	60
83	CONS	Slide stand vertical stainless steel	Piece	24
84	CONS	Slide tray stainless steel	Piece	36
85	CONS	Specimen Collection plastic transparent bottle, wide mouthed	30 ml capacity	3000
86	CONS	Sponge holder stainless steel		2
87	CONS	Staining racks stainless steel 50 slide capacity	Piece	4
88	CONS	Staining troughs with lid glass 50 slide capacity	Piece	20
89	CONS	Stainless steel cassettes various sizes		30
90	CONS	Sterile disposable gloves 6"	50 nos per packet	48
91	CONS	Sterile disposable gloves 6.5"	50 nos per packet	48
92	CONS	Sterile disposable gloves 7"	50 nos per packet	48
93	CONS	Stickers	500 per packet	48
94	CONS	Test tube brush	for 10 ml & 15 ml test tubes	48
95	CONS	Test tube stand Plastic	Piece	24
96	CONS	Test tubes glass	15 ml, box of 100 nos.	12
97	CONS	Tissue paper roll	6 rolls / packet	100
98	CONS	Torniquet	Single piece	60
99	CONS	Wash bottle	500 ml	12
100	CONS	Whatmans Filter paper 60 cm x 60 cm, Grade 5	100 pieces per packet	6
101	CONS	Wintrobe's tube glass	Piece	6
102	CONS	Wire gauge	Piece	6

FOR DEPARTMENT OF MICROBIOLOGY
Staining reagent media and chemicals

Sl no	Name of the reagent/ media/ chemicals	Specification/ Descriptions	Pack size	Quantity
1	Gram Stain kit	Used for differentiation of bacteria on the basis of their gram nature. Sample: Any specimen(Urine,blood,pus,body fluids), Should contain Ready to use crystal violet, Gram's Iodine, decolorizer and counter stain	1 (Containin g atleast 125 ml of each reagent)	50


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2	Ziehl – Neelsen staining kit	Used for differentiation of bacteria on the basis of their Acid fast ness. Sample: Any specimen(Urine,blood,pus,body fluids), Should contain Ready to use Carbol Fuschin, decolorizer and counter stain	1 (Containin g atleast 125 ml of each reagent)	20
3	Albert stain kit	Used for staining of metachromatic granules. Should contain ready to use Albert A & Albert B	1(Containin g atleast 125 ml of each reagent)	10
4	Lactophenol cotton blue stain	Used to stain fungal spore and hyphae	100 ml	6
5	India ink	Used to see Cryptococcus spp.	100 ml	6
6	Kovac's indole reagent	For Indole reaction in bacteria	100 - 150 ml	24
7	Methyl red reagent	For MR reaction	100 - 150 ml	24
8	VP Reagent	Ready to use Barritt A & Barritt B reagent (twin Pack) for VP reaction	100 ml each of Barritt A & Barritt B	24
9	Nitrate Reagent	Ready to use Nitrate A & Nitrate B reagent (twin pack) for Nitrate reaction	100 ml each of Nitrate A & Nitrate B	12
10	Andrade's indicator	Used as an indication in various biochemical reactions	100 - 150 ml	6
11	Lugol's Iodine	Used to see intestinal protozoa	100 ml	6
12	Automated Blood culture bottles (For Render System)	Both Pediatric and Adult aerobic blood culture bottle for Render automated blood culture system		2000 (1000 Paediatric , 1000 adult)
13	Sheep blood agar	Ready to use 5% Sheep blood agar plate to study the hemolytic properties of bacteria, presterilized, individually packed, devoid of air bubble	50 plts/ pack	24
14	Mac Conkey agar w/ 0.15% bile salts, CV and NaCl	For preparation of culture media	500 gram	12
15	Mac Conkey broth purple (double strength)	For preparation of culture media	100 gram	6


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16	Mac Conkey Broth purple	For preparation of culture media	100 gram	6
17	CLED Agar with Andrade's indicator	For preparation of culture media	500 gram	12
18	TCBS agar	For preparation of culture media	100 gram	6
19	Mueller-Hinton agar cation adjusted	For preparation of culture media	500 gram	24
20	Cary Blair medium	For preparation of culture media	500 gram	6
21	Nutrient agar	For preparation of culture media	500 gram	12
22	Agar agar	For preparation of culture media	500 gram	3
23	Triple sugar iron agar	For preparation of culture media	500 gram	6
24	Bile esculin azide agar	For preparation of culture media	500 gram	3
25	Simmons' citrate agar	For preparation of culture media	500 gram	6
26	Phenyl alanine agar	For preparation of culture media	100 gram	6
27	Christensen's Urea base	For preparation of culture media	100 gram	12
28	Mannitol motility test medium	For preparation of culture media	100 gram	12
29	Mannitol salt agar	For preparation of culture media	100 gram	6
30	OF base with bromothymol blue	For preparation of culture media	100 gram	6
31	Peptone	For preparation of culture media	500 gram	6
32	Nutrient broth	For preparation of culture media	500 gram	6
33	Trypticase Soy broth	For preparation of culture media	500 gram	6
34	Selenite F broth	For preparation of culture media	100 gram	6
35	Moller's Decarboxylase broth	For preparation of culture media	100 gram	6
36	Nitrate Broth	For preparation of culture media	100 gram	12
37	Glucose phosphate broth	For preparation of culture media	100 gram	12


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38	Candida hichrome agar	For preparation of culture media	100 gram	6
39	Sabaouroud dextrose agar with chloramphenicol and cycloheximide	For preparation of culture media	100 gram	6
40	Robertson's cooked meat media	For preparation of culture media	500 gram	3
41	Deoxycholate citrate agar	For preparation of culture media	100 gram	6
42	Sodium chloride	For preparation of culture media or reagent	500 gram	3
43	Glucose	For preparation of culture media or reagent	500 gram	3
44	Sucrose	For preparation of culture media or reagent	500 gram	3
45	Lactose	For preparation of culture media or reagent	500 gram	3
46	Mannitol	For preparation of culture media or reagent	100 gram	3
47	Arabinose	For preparation of culture media or reagent	100 gram	3
48	Maltose	For preparation of culture media or reagent	100 gram	3
49	Dulcitol	For preparation of culture media or reagent	100 gram	3
50	Hydrogen peroxide (30%)	For preparation of culture media or reagent	500 ml	6
51	Ferric chloride	For preparation of culture media or reagent	500 gram	3
52	KOH pellets	For preparation of culture media or reagent	500 gram	1
53	NaOH pellets	For preparation of culture media or reagent	500 gram	1
54	HCl	For preparation of culture media or reagent	500 ml	6
55	Sulphuric acid	For preparation of culture media or reagent	500 ml	6
56	Urea (40%)	For preparation of culture media or reagent	5 vial	60
57	Crystal violet	For preparation of culture media or reagent	100 gram	6
58	Iodine	For preparation of culture media or reagent	100 gram	6
59	Potassium Iodide	For preparation of culture media or reagent	100 gram	6
60	Acetone	For preparation of culture media or reagent	500 ml	24
61	Safranin	For preparation of culture media or reagent	100 gram	12
62	Ethyl alcohol (absolute)	For preparation of culture media or reagent	500 ml	36
63	Phenol crystal	For preparation of culture media or reagent	500 gram	6
64	Basic fuchsin	For preparation of culture media or reagent	100 gram	6


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65	Methylene blue	For preparation of culture media or reagent	100 gram	6
66	Xylene	For preparation of culture media or reagent	500 ml	6
67	Glycerol	For preparation of culture media or reagent	500 ml	6
68	Gelatin	For preparation of culture media or reagent	500 gram	3
69	Lysine	For preparation of culture media or reagent	25 gram	6
70	Arginine	For preparation of culture media or reagent	25 gram	6
71	Ornithine	For preparation of culture media or reagent	25 gram	6
72	Calcium Chloride	For preparation of culture media or reagent	100 gram	3
73	Liquid paraffin	For preparation of culture media or reagent	500 ml	6
74	Bromothymol blue	For preparation of culture media or reagent	25 gram	3
75	Malchite green	For preparation of culture media or reagent	25 gram	3
76	Methyl red	For preparation of culture media or reagent	25 gram	3
77	Potassium tellurite powder	For preparation of culture media or reagent	25 gram	3
78	Zinc dust	For preparation of culture media or reagent	100 gram	3
79	Sodium taurocholate	For preparation of culture media or reagent	100 gram	3
80	Sodium glycocholate	For preparation of culture media or reagent	100 gram	3
81	Barium chloride	For preparation of culture media or reagent	100 gm	3
82	Oil immersion oil	For preparation of culture media or reagent	100 ml	24
83	Salmonella Polyvalent O	for identification of Salmonella serotypes	2ml	3
84	Salmonella O9	for identification of Salmonella serotypes	2ml	3
85	Salmonella O2	for identification of Salmonella serotypes	2ml	3
86	Salmonella O4	for identification of Salmonella serotypes	2ml	3
87	Salmonella Hd	for identification of Salmonella serotypes	2ml	3
88	Salmonella Ha	for identification of Salmonella serotypes	2ml	3
89	Salmonella Hb	for identification of Salmonella serotypes	2ml	3
90	Salmonella Hd	for identification of Salmonella serotypes	2ml	3
91	Shigella dysenteriae Polyvalent	for identification of Shigella spp.	2ml	3


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92	Shigella flexneri Polyvalent	for identification of Shigella spp.	2ml	3
93	Shigella sonnei Polyvalent	for identification of Shigella spp.	2ml	3
94	Shigella boydii Polyvalent	for identification of Shigella spp.	2ml	3
95	Vibrio cholerae O Polyvalent	for identification of Vibrio cholerae	2ml	3
96	Vibrio cholerae Ogawa	for identification of Vibrio cholerae	2ml	3
97	Vibrio cholerae Inaba	for identification of Vibrio cholerae	2ml	3
98	Vibrio cholerae O139 Bengal	for identification of Vibrio cholerae	2ml	3
99	E.coli O 157	For seotyping O157 E.coli	2ml	3
100	E.coli 25922	For QC of media and reagent and AST	2 swab sticks /pack	1
101	E.coli 35218	For QC of media and reagent and AST	2 swab sticks /pack	1
102	E.fecalis 29212	For QC of media and reagent and AST	2 swab sticks /pack	1
103	P.aeruginosa 27853	For QC of media and reagent and AST	2 swab sticks /pack	1
104	S.aureus 25923	For QC of media and reagent and AST	2 swab sticks /pack	1
105	S.aureus 29213	For QC of media and reagent and AST	2 swab sticks /pack	1
106	ASO Titre latex agglutination		35 tests / pack	60
107	RA Factor latex agglutination		35 tests / pack	60
108	CRP latex agglutination		35 tests / pack	90
109	VDRL rapid card		40 tests / pack	40


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110	Malaria Immunochromatographic test kit			50 kits / pack	360
111	Antisera A IgM			6 x 10 ml pack	5
112	Antisera B IgM			6 x 10 ml pack	5
113	Antisera D IgM			6 x 10 ml pack	5
Antibiotics list					
Sl no	Name of the antibiotic	Strength	Specification / Description	Pack size	Quantity
1	Ampicillin	10 mcg	1 vial containing 100 / 50 discs	5 vial	12
2	Ampicillin/sulbactam	10/10 mcg	1 vial containing 100 / 50 discs	5 vial	12
3	Amikacin	30 mcg	1 vial containing 100 / 50 discs	5 vial	12
4	Amoxicillin / Clavulanic acid	20/10 mcg	1 vial containing 100 / 50 discs	5 vial	12
5	Azithromycin	15 mcg	1 vial containing 100 / 50 discs	5 vial	12
6	Aztreonam	30 mcg	1 vial containing 100 / 50 discs	5 vial	12
7	Cefazoline	30 mcg	1 vial containing 100 / 50 discs	5 vial	12
8	Cefepime	30 mcg	1 vial containing 100 / 50 discs	5 vial	12
9	Cefixime	30 mcg	1 vial containing 100 / 50 discs	5 vial	12
10	Cefoxitin	30 mcg	1 vial containing 100 / 50 discs	5 vial	12
11	Cefotaxime	30 mcg	1 vial containing	5 vial	12

			100 / 50 discs		
12	Cefuroxime	30 mcg	1 vial containing 100 / 50 discs	5 vial	12
13	Ceftriaxone	30 mcg	1 vial containing 100 / 50 discs	5 vial	12
14	Ceftazidime	30 mcg	1 vial containing 100 / 50 discs	5 vial	12
15	Ceftazidime / clavulanate	30/10 mcg	1 vial containing 100 / 50 discs	5 vial	12
16	Cefotaxime / clavulanate	30/ 10 mcg	1 vial containing 100 / 50 discs	5 vial	12
17	Chloramphenicol	30 mcg	1 vial containing 100 / 50 discs	5 vial	12
18	Ciprofloxacin	5 mcg	1 vial containing 100 / 50 discs	5 vial	12
19	Clindamycin	2 mcg	1 vial containing 100 / 50 discs	5 vial	12
20	Doxycycline	30 mcg	1 vial containing 100 / 50 discs	5 vial	12
21	Erythromycin	15 mcg	1 vial containing 100 / 50 discs	5 vial	12
22	Fosfomycin	200 mcg	1 vial containing 100 / 50 discs	5 vial	12
23	Gentamicin	10 mcg	1 vial containing 100 / 50 discs	5 vial	12
24	High level Gentamicin	120 mcg	1 vial containing 100 / 50 discs	5 vial	12
25	Imipenem	10 mcg	1 vial containing 100 / 50 discs	5 vial	12


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26	Levofloxacin	5 mcg	1 vial containing 100 / 50 discs	5 vial	12
27	Linezolid	30 mcg	1 vial containing 100 / 50 discs	5 vial	12
28	Meropenem	10 mcg	1 vial containing 100 / 50 discs	5 vial	12
29	Nitrofurantoin	300 mcg	1 vial containing 100 / 50 discs	5 vial	12
30	Oxacillin	1 mcg	1 vial containing 100 / 50 discs	5 vial	12
31	Pefloxacin	5 mcg	1 vial containing 100 / 50 discs	5 vial	12
32	Penicillin	10 units	1 vial containing 100 / 50 discs	5 vial	12
33	Piperacillin/tazobactam	100/10 mcg	1 vial containing 100 / 50 discs	5 vial	12
34	Tetracycline	30 mcg	1 vial containing 100 / 50 discs	5 vial	12
35	Tobramycin	10 mcg	1 vial containing 100 / 50 discs	5 vial	12
36	Trimethoprim/sulfamethoxazole	1.25/23.75 mcg	1 vial containing 100 / 50 discs	5 vial	12
37	Vancomycin	30 mcg	1 vial containing 100 / 50 discs	5 vial	12
38	Bacitracin	0.04 Unit	1 vial containing 100 / 50 discs	5 vial	12
39	Optochin	5 mcg	1 vial containing 100 / 50 discs	5 vial	12
40	Novobiocin	30 mcg	1 vial containing	5 vial	12


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			100 / 50 discs		
41	Oxidase	-	1 vial containing 100 / 50 discs	1 vial	12
42	Colistin Microbroth dilution kit		microtitre plate precoated with graded concentration of Colistin Powder, IVD or equivalent body approved, third party certificate about the quality assurance of the product. Shelf life of at least 6 months when unopened (contain at least 36 tests /pack)	1 pack	6
43	Benzyl Penicillin E test Strip	0.002 - 32 mcg/ ml	1 pack containing 30 E strips	1 pack	6
44	Ceftriaxone E test strip	0.002 - 32 mcg/ ml	1 pack containing 30 E strips	1 pack	6
45	Vancomycin E test strip	0.016 - 256 mcg/ ml	1 pack containing 30 E strips	1 pack	6
46	Azithromycin E test strip	0.016 - 256 mcg/ ml	1 pack containing 30 E strips	1 pack	6
47	Ciprofloxacin E test strip	0.002 - 32 mcg/ ml	1 pack containing 30 E strips	1 pack	6

GLASSWARES & PLASTICWARES


SL NO	NAME OF THE ARTICLE	SPECIFICATIONS	CAPACITY	QUANTITY
1	Conical flask	Borosilicate glass, conical with wide mouth, Graduated	1000 ml	2
2	Conical flask	do	500 ml	4
3	Conical flask	do	200 ml	4
4	Beaker with spout	Borosilicate glass, Griffin, low form with spouts Graduated with double graduation metric and easy to read scale	1000ml	2


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5	Beaker with spout	do	500 ml	2
6	Beaker with spout	do	200 ml	4
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	2
8	Measuring cylinder	do	100 ml	2
9	Measuring cylinder	do	50 ml	2
10	Test tubes	Borosilicate glass, round bottom, without rim, thick walled, mechanically and thermally shock resistant	12 X 75 mm (5 ml)	2 packs
11	Test tubes	do	12 X 125 mm (8 ml)	3 packs
12	Test tubes	do	15 X 125 mm (13 ml)	3 packs
13	Test tubes	do	15 X 150 mm (15ml)	2 packs
14	Test tubes	do	25 X 150 mm (55 ml)	2 packs
15	Petri dish	Borosilicate glass, clear, even walled thickness and no optical aberration, and should withstand repeated sterilization	100 mm dia	200
16	Petri dish	do	80 mm dia	100
17	Petri dish	do	50 mm dia	100
18	Petri dish	Disposable (single use) molded from medical- grade virgin polystyrene petri dish for general microbiological use, optically clear, individually packed and radiation sterilized	90 mm dia	1000
19	Reagent bottles with screw cap and pouring ring	Borosilicate glass, autoclavable, mechanically strong and chemical resistant, should have screwcap and pouring ring for drip free operation	1000 ml	5
20	Reagent bottles with screw cap and pouring ring	do	500 ml	10
21	Reagent bottles with screw cap and pouring ring	do	100 ml	20
22	Centrifuge tube with cover	Polypropylene with cover and without base, graduated, autoclavable, can withstand 6000g	10 ml	100
23	Centrifuge tube with cover	do	15 ml	100
24	Glass slides	Microscope slides with ground edge, frosted at one end and one side, resistant to corrosion and fogging, devoid of air bubbles or scrape	na	50 pkts
25	Coverslip	optically flat, free from wavyness size 0 and size 1, dimenson 24 mm X 24 mm	na	50 pkts


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26	Concavity slides	Microscope slides with single cavity, fine polished edge, resistant to corrosion and fogging, devoid of air bubbles or scrape	na	10 pkts
27	Wash bottles	Squeeze type, Screw Cap, Fitted With Stoppers And Delivery Tubes 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	20
28	Diamond tipped pencil	Diamond tipped slide etching pencil with plastic or wooden handle	na	2
29	Staining trough with rack	Made of Stainless steel or Plastic, chemical resistant, easily washable, bar rack that can hold minimum 20 slides at a time	na	10
30	Dropping bottles for stains	Made of low density polyethylene .Squeezing the bottle produces a steady controllable stream or a few drops	60 ml	20
31	Mc Cartney bottles	Made of neutral glass and autoclavable, Neutral Glass. Leak-proof clear glass bottle. With aluminium screw cap with rubber liner.	30 ml	100
32	Mc Cartney bottles	do	100 ml	50
33	Test tube rack	Made of polypropylene, autoclavable, Three tiered design	internal dia 13 mm	10
34	Test tube rack	do	internal dia 16 mm	10
35	Test tube rack	do	internal dia 25 mm	10
36	Standardized loop with handle	Changeable nichrome loop with nichrome wire embedded in Brass rod with heat resistant handle	4mm	5
37	Standardized loop with handle	do	2 mm	5
38	Nichrome loop	Double wound nichrome loop. Calibrated to 0.01 ml.	4mm	25
39	Nichrome loop	Double wound nichrome loop. Calibrated to 0.005 ml.	2mm	25
40	Nichrome loop	Double wound nichrome loop. Calibrated to 1 µl	1.3 mm	25
41	Standardized loop disposable	Disposable Loops made from nontoxic (USP Class VI) polystyrene material to provide a smooth loop surface, Radiation sterilized, individually packed, Liquid adherence properties that prevent accidental discharge of droplets, should meet semi-quantitative standard for handling samples	4 mm diameter , 10 µl	1000
42	Sterile Swab stick	cotton swabs With wooden stick, Individually packed. And gamma irradiated	na	1000


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43	Micro centrifuge tubes (autoclavable)	Polypropylene tubes with lid latch , autoclavable, thermal and chemical resistant	2 ml	1000
44	Durham's tube	Neutral Glass autoclavable ,Glass is very clear and transparent. ,The edges are properly polished and smooth. ,The bottoms of these tubes should be rounded	5mm X 25 mm	1000
45	Coplin jar	Made of Polypropylene or polyethylene, autoclavable, can holds 5 single 1" x 3" slides or 10 back-to-back slides vertically, Slides should extend above the opening allowing for the manipulation of them without the use of forceps, domed screw on cap, should have a wide base for better stability	na	20
46	Filter paper sheets	Whatman Grade 1	580 x 680 mm	100
47	Parafilm	semi-transparent, self sealing, flexible, thermoplastic, and highly waterproof sheet material	2" X 250	2 roll
48	Parafilm	semi-transparent, self sealing, flexible, thermoplastic, and highly waterproof sheet material	4" X 250	2 roll
49	Sterilization Indicator tape for autoclave	should indicate completion of sterilization process by changing its colour, high quality pressure sensitive adhesive to withstand high temperature, should Easily removed with no sticky residue	1" X 500	3 rolls
50	pH paper	made with special indicator dyes that change color at specified pH value, pH range 6.5 - 9.0		10 pkts
51	pH paper	made with special indicator dyes that change color at specified pH value, pH range 3.5 - 6.0		10 pkts
52	Freeze tag, white label	25 X 13 mm similar dimensions, high quality adhesive, should withstand -70 degree centigrade,		1 pkt containing 1000 labels
53	Cryogenic permanent Marker	water resistant, smudge free, 0 .6 mm		2 nos
54	Antibiotic zone measuring scale	Should measure inhibition zone size of antibiotic discs, compact size.	200 mm X 95 mm	3 nos
55	Glass rod	autoclavable glass rod	250 mm	10 nos
56	Magnifying glass with light	Hand held, 4" diameter, LED illuminated, High quality lens, devoid of chromatic aberration, atleast 30X magnification		3 nos


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57	Transperent, autoclavable disposable bag	Superior strength polypropylene bag, are free from chlorine, transperent, can be steam sterilized,	20" X 14"	2 pkts each containing 1000 pcs.
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**LIST OF CHEMICALS, KITS AND CONSUMABLES FOR DEPARTMENT OF
BIOCHEMISTRY**

FULLY ANALYZER (TRANSASIA) EM- 200 AND EM - 360			ANNUAL
S. N.	PRODUCT NAME	PACK SIZE	QUANTITY (may be increased as per requirement)
1.	ALBUMIN	10*44ml	12
2.	ALKALINE PHOSPHATASE	2*44/ 2*11 ml	12
3.	AMYLASE	5*22ml	4
4.	BILIRUBIN DIRECT	6*44/3*22 ml	12
5.	BILIRUBIN TOTAL	6*44/3*22 ml	12
6.	CALCIUM(A)	10*12 ml	05
7.	ENZYMATIC CREATININE	5*30/5*10 ml	24
8.	CHOLESTEROL	10*44 ml	12
9.	CK NAC	2*44/2*11 ml	2
10.	CK MB	2*44/2*11 ml	2
11.	ERBA AUTO WASH	10*100 ml	12
12.	GGT	2*44/2*11 ml	2
13.	GLUCOSE	10*44 ml	24
14.	DIRECT HDL	4*30/4*10 ml	6
15.	LDH-P	2*44/2*11 ml	2
16.	DIRECT LDL	2*30/2*10 ml	6
17.	MAGNESIUM	2*44 ml	2
18.	PHOSPHOROUS	10*12 ml	2
19.	LIPASE LSR	1*44/1*11 ml	2
20.	SGOT EL	6*44/3*22 ml	12
21.	SGPT EL	6*44/3*22 ml	12
22.	TOTAL PROTEIN	10*44 ml	12
23.	TRIGLYCERIDE	5*44/5*11 ml	12
24.	UREA	5*44/5*11 ml	24
25.	URIC ACID	5*44/5*11 ml	5
26.	XL MULTICAL	4*3 ml	4
27.	XL AUTO WASH (AC/AL)	5*44/5*11 ml	6
28.	XL HbA1C WITH CALIBRATOR	2*15/2*5/0.5 ml R3-2*44 ml	6
29.	HbA1C CONTROL H	1*0.25 ml	1
30.	HbA1C CONTROL L	1*0.25 mL	1
31.	ADA WITH CALIBRATOR	1*18/1*10/1*1 ml	2
32.	ADA CONTROL	1*1 ml	1
33.	ERBA NORM	1*5 ml	12
34.	ERBA PATH	1*5 ml	12
INDENT FOR SEMIANALYZER			ANNUAL
S.N.	PRODUCT NAME	PACK SIZE	QUANTITY (may be decreased if completely changed to automation)
1.	GLUCOSE	3*150 ml	120 PACK
2.	UREA (END POINT)	1*75 ml	480 PACK
3.	CREATININE	1*140 ml	480 PACK


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	(PRECIPITATION)		
4.	CHOLESTEROL	1*75 ml	120 PACK
5.	TRIGLYCERIDE	1*25 ml	180 PACK
6.	HDL PRECIPITATING	1*10 ml	12 PACK
7.	TOTAL PROTEIN	1*150 ml	30 PACK
8.	ALBUMIN	1*150 ml	30 PACK
9.	URIC ACID	1*75 ml	12 PACK
10.	CALCIUM	1*75 ml	12 PACK
11.	SGOT	5*10 ml	24 PACK
12.	SGPT	5*10 ml	24 PACK
13.	ALKALINE PHOSPHATE	5*10 ml	24 PACK
14.	BILIRUBIN (TOTAL & DIRECT)	1*75 ml	60 PACK
15.	ADA	50 ml	5 PACK
16.	AMYLASE	50 ml	5 PACK
17.	LIPASE	50 ml	5 PACK
18.	ERBA PATH	1*5 ml	12 PACK
19.	ERBA NORM	1*5 ml	12 PACK
20.	EASYLYTE SOLUTION PACK Na/K/Cl	1*800 ml	24 PACK
21.	URINE DILUENT FOR EASYLYTE	200 ml	6 PACK
22.	SODIUM HYPOCHLORITE	500 ml	48 PACK

S.N.	PRODUCT NAME	SIZE	QUANTITY
1.	MICOPIPETTE FIXED VOLUME	1000 µl	2
2.	MICOPIPETTE FIXED VOLUME	200 µl	2
3.	MICOPIPETTE FIXED VOLUME	100 µl	2
4.	MICOPIPETTE FIXED VOLUME	500 µl	2
5.	MICOPIPETTE FIXED VOLUME	50 µl	2
6.	MICOPIPETTE FIXED VOLUME	10 µl	2
7.	MICOPIPETTE VARIABLE	100-1000 µl	2
8.	MICOPIPETTE VARIABLE	5-50 µl	2
9.	MICOPIPETTE VARIABLE	10-100 µl	2
10.	MICROTIPS LARGE	1000 NOS.	12 pack
11.	MICROTIPS SMALL	1000 NOS.	100 PACK
12.	MICOPIPETTE STAND		2
13.	TEST TUBE GLASS	12*75 mm (100 NOS.)	10 PACK
14.	NON VACUUM BLOOD COLLECTION TUBE	13*75 mm (100 NOS)	3600
15.	FLUORIDE TUBE	13* 75 mm (100 NOS.)	3600
16.	EDTA TUBE	13* 75 mm (100 NOS.)	10 PACK
17.	TEST TUBE STAND (ALUMINIUM)	30 HOLES	3
18.	GLOVES	6 NO	100
19.	GLOVES	6.5 NO	100
20.	WASH BOTTLE	500 ml	3
21.	CENTRIFUGE TUBE CONICAL	(100 NOS)	20 PACK
22.	COTTON	BIG PACK	3600
23.	SYRINGE 5 ML	BOX OF 100	3600
24.	SYRINGE 2 ML	BOX OF 100	1800
25.	TORNIQUET		24
26.	HEPARIN VIAL	5ML	3600
27.	MARKER PEN		24
28.	BLUE PEN		12 dz
29.	RED PEN		12 dz
30.	STICKERS	100 nos.	36000
31.	RECORD	150 PAGES	24
32.	REPORTING PAD	200 PAGES	1800

33.	TOWEL SMALL		12
34.	PAPER ROLL	BIG	120
35.	SPRIT	500 ml	50


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SECTION -III

ANNEXURES

ANNEXURE -I
(Refer Clause No. 3.1)

CHECK LIST

(To be submitted in Technical Bid)

Note : The documents has to be arranged serially as per the order mentioned in the check list

Sl. No.	Details requirements	Page No.	Document Submitted	Document Not Submitted
1	List of Item (s) – Annexure II			
2	Tender document Fee			
3	Earnest Money Deposit			
4	Details of Manufacturing Unit / contract person Liaisoning agent (Annexure III) No.			
5	Declaration form (Annexure -IV) signed by the Tenderer & affidavit before Notary Public / Executive Magistrate			
6	Manufacturer's Authorization Format (Annexure – V)			
7	Proof of avg. Annual turnover of Rs.0.5 Crore or more for preceding 3 financial years (Annexure - VI)			
8	Copy of valid GMP Certificate			
9	GST Copy			
10	Copy of Manufacturing License			
11	Copy of Valid USFDA/CE Certificate			
12	Copy of valid ISO 13485 certificate			
13	Photocopy of PAN			
14	Copy of original Tender, duly signed by the Tenderer			

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(To be submitted in Cover A -Technical Bid)
LIST OF ITEM(S) QUOTED

Sl. No.	Name of Item(s)	Specification	Name of Manufacturer	Remarks

Date:
Seal:

Signature of the Tenderer


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(To be submitted in Cover A -Technical Bid)
DETAILS OF THE TENDERER & LOCAL CONTACT PERSON

	Corporate Office (The address in which the purchase orders and payment details will be communicated)	Local Contact Person / Branch Office / Zonal Office.
Name & Full Address		
Mobile		
E – Mail		

Signature of the Tenderer

Date:
Seal:


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Bhadrachalam

(To be submitted in Cover A -Technical Bid)
DECLARATION FORM

I / We
having My / our
office at.....do declare that
I / We have carefully read all the terms & conditions of tender of the Superintendent,
Bhima Bhoi Medical College & Hospital, Balangir for the supply of reagents, chemicals
and consumables etc. as per this tender process. The approved rate will remain valid
for a period of one year from the date of approval. I will abide with all the terms &
conditions set forth in the Tender 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 Not of Standard Quality (NSQ) items / non-supply.

I / We agree that the Tender Inviting Authority can forfeit the Earnest Money
Deposit and blacklist me / us for a period of 2 years if, any information furnished by us
proved to be false at the time of inspection / verification and not complying with the
Tender terms & conditions.

Signature of the bidder :

Seal :

Date :

Name & Address of the Firm:

Affidavit before Executive Magistrate / Notary Public.


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(To be submitted in Cover A -Technical Bid)
MANUFACTURER'S AUTHORISATION FORMAT

To

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

Ref: Tender No. Dated for _____.

Dear Sir,

I / We, ----- are the manufacturers of
----- (name of Laboratory
Reagents /chemicals/ consumables etc.) having factories at -----

1. Messrs.' ----- (name and address of the agent)
is our authorized agent for sale and supply of -----

(name of Reagents /chemicals/ consumables etc.).
2. We confirm that Messrs. ----- (name of the above agent)
is authorized to submit a tender, and enter into a contract with for the above
items manufactured by us.
3. We will provide test reports of supply items, if required by the purchaser.

Yours faithfully,

(Signature with date, name and designation)

For and on behalf of Messrs.' -----
(Name & address of the manufacturers)

Seal

Note:

1. ***This letter should be on the letterhead of the manufacturer and should be signed by a person having the power of attorney to legally bind the manufacturer.***
2. ***Original letter shall be attached to the technical bid.***


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ANNUAL TURN OVER STATEMENT

The Annual Turnover for products of _____
M/s _____
who is a manufacturing unit/Authorized distributor for the last 03 years are given below
and certified that the statement is true and correct.

Sl.No. Crores (Rs.)	Year	Turnover in
1.		
2.		
3.		
<u>Average Annual Turnover (for the above three years) in Crores (Rs.) _____</u>		

Place:

Signature of Auditor/
Chartered Accountant
(Name in Capital)

Seal

Membership No.-
Registration No. of Firm

Note:

- To be issued in the letter head of the Auditor.
- Separate certificates should be furnished for different manufacturer in case the bidder is quoting products of different manufacturers.


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(PRICE SCHEDULE)

Sl. No.	Name of the items	Specification / Strength	Name of the Manufacture	Unit/Pack size	Rate / Unit	Taxes	Total Price

Signature of the bidder :
Seal :
Date :
Name & Address of the Firm:

Date :
Place :

Rates should be quoted both in figures & words and if there is any discrepancy, the quoted rates in words will be taken for evaluation


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