



**OFFICE OF THE SUPERINTENDENT BHIMA BHOI
MEDICAL COLLEGE & HOSPITAL**

At/PO/Dist – Balangir, PIN – 767001 (Odisha)

E-mail: gmchospitalbalangir@gmail.com



Tender Ref. No. 5214 /Estt.(BBMC&H)/21.

Dt. 24-11-2021

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

| | | |
|----------------------------------------|---|----------------|
| Date of Publication of Bid | : | DT. 25.11.2021 |
| Last Date Of Receipt Of Bid Documents | : | DT. 15.12.2021 |
| Date and Time of Pre-Bid Meeting | : | DT. 30.11.2021 |
| Date and Time of Opening Technical Bid | : | DT. 16.12.2021 |
| Date of Opening Financial Bid | : | Intimate later |

Place of opening of Tender &
Address For Communication

: Superintendent, Bhima Bhoi Medical Collage
& Hospital, District-Balangir.
Email: gmchospitalbalangir@gmail.com

Sd/

[Handwritten Signature]
24.11.2021

Superintendent
Bhima Bhoi Medical College & Hospital
Balangir - 767001

BID DOCUMENT

Terms and conditions:

1. Sealed bids in prescribed proforma should be superscribed as "Bid for Supply of Chemicals, Reagents, Diagnostic kits, Antibiotic Discs, Glass wares & Plastic wares etc." are to be submitted in the Office of the undersigned on or before dt. 15.12.2021 by Regd. Post / Speed Post/Courier and the technical bids will be opened on 16.12.2021 in presence of the bidder/s or their authorized representatives in the office chamber of the undersigned and it may be extended.
2. This is a Rate Contract Bid.
3. It is a two bid bid process i.e. one is Technical bid and the second one is Financial bid to be submitted in separate sealed envelopes properly superscribed as Technical Bid / Financial Bid.
4. Bidders are to submit both the above sealed envelopes in another envelope superscribed as: "Bid for Supply of Chemicals, Reagents, Diagnostic kits, Antibiotic Discs, Glass wares & Plastic wares etc."
5. A bidder can bid for a single brand or any number of brands or all the brands.
6. Tender fee (cost & processing fee): The potential bidders can avail the bid document from the website and participate by paying Rs. 10,000/- (Rupees Ten Thousand) only towards the bid document and processing fees will be non-refundable. The cost of tender document and processing fee must be deposited along with the Bid documents by Demand draft drawn in favour of " Superintendent, Bhima Bhoi Medical College & Hospital, Balangir" payable at Balangir. the Tender document is not transferable to any other bidder.
7. The Bidder should furnish the Security Deposit (NSC/FD/Bank Guarantee) of Rs. 1,00,000/- (Rupees one lakh) only refundable duly pledged in favour of the "Superintendent, Bhima Bhoi Medical College Hospital, Balangir". The Security Deposit will be forfeited, in case the successful bidder fails to execute the order within the stipulated period.
8. The Bids should be complete in all respects and should be duly signed. Incomplete and unsigned bids will not be considered.
9. The bidder should submit the security deposit and bid document fees in Technical Bid.
10. The bids received after due date and time will not be considered under any circumstances.
11. After evaluation of the technical bids by the Committee, the price bids of the technically qualified bids will only be opened by the Committee on the scheduled date [to be notified to the technically qualified bidders in due time by the Superintendent] in presence of the technically qualified bidders or their authorized representatives. If any bidder or its authorized representative fails to turn up at the time of opening of the bids, the process will continue as usual.
12. This bid will enable the purchaser to buy the chemicals, reagents, kits, antibiotic discs, glass wares & plastic wares etc. of the below mentioned brands as per the need in the approved price which is fixed based on the maximum discount offered on the Company MRP] from the selected vendor. :

- | | |
|--------------------------------------------------|---------------------------------|
| 1. Accurex | 12. Bhat Biotech India Pvt. Ltd |
| 2. Acon/ Medikit | 13. Biocard |
| 3. Agappe | 14. Biogenix |
| 4. Alere Medical Pvt Ltd (Alere SD) | 15. Biomed |
| 5. Anand Brothers | 16. Biomerieux |
| 6. Astra Scientific System (P) Ltd | 17. Biorad |
| 7. Axiva/ Ranbaxy (RFCL) | 18. Bio-tech |
| 8. Axivia | 19. Blue Star |
| 9. Bayer | 20. Borosil |
| 10. Becton Dickinson Company | 21. Clinreact |
| 11. Beijing Wantai Pharmacy Enterprises Co. Ltd. | 22. CML Biotech Pvt. Ltd |
| | 23. Cobas (Roche) |
| | 24. Crest |

- | | |
|--------------------------------------------|----------------------------------------------|
| 25. CTK Bioteck | 51. Qualigens |
| 26. Dako | 52. Render |
| 27. Diagnostic Enterprises | 53. RFCL (AVANTOR) |
| 28. Dispovan | 54. Riviera |
| 29. Erba | 55. Roche and other brands to this hospital. |
| 30. Finar Chemicals Ltd. | 56. Scheme |
| 31. Hi-Media | 57. SD Bio-Senser Health Care Pvt. Ltd. |
| 32. Hitachi | 58. SD Bio-Standard Diagnostic |
| 33. Inbios | 59. Siemens |
| 34. J.Mitra & Co. Ltd | 60. Sigma Aldrich |
| 35. Jain Scientific Glass Works | 61. Snibe |
| 36. JLab | 62. SRL |
| 37. Kan | 63. SS Diagnostica |
| 38. Lenexa | 64. Stanbio |
| 39. Lilac Medicare | 65. Sysmex |
| 40. Loba | 66. Tarson |
| 41. Laxbro | 67. Thermo Fisher Scientific |
| 42. Malco | 68. Tosho |
| 43. Merck | 69. Transasia |
| 44. Microexpress | 70. Tulip |
| 45. MP Bio-medicals Asia Pacific Pvt. Ltd. | 71. Yorco |
| 46. M-Sceptre Medical India Pvt. Ltd. | 72. VWR (Avantor) |
| 47. Oxoid | 73. Thermo Fisher Scientific |
| 48. Peerless | 74. Epredia |
| 49. Piramal HealthCare | |
| 50. Prime Wear IndiaInc. | |

13. Bidders who have been black-listed either by the bid inviting authority or by any state Govt. or Central Govt. organization are not eligible to participate in the bid.
14. The minimum annual turn-over for the last three financial years should be more than **Rs. 1,00,00,000/- (Rupees One Crore) only.**
15. The bidder should submit the Authorization Letter from the Manufacturers / Principal firms, otherwise bid for the item will not be considered.
16. If any Manufacturer / Principal firm issues **Authorization letter to only one bidder for the present bid** then the same must clearly mentioned in the Authorization Letter in the Company Letter Pad with an undertaking that, the MRP and Discount quoted by the bidder has been approved by the Company which is the best competitive price.
17. The price quoted by the bidders **should not be more than the Open market Price.** The bidders have to submit the **Price list / Price Book by the manufacturer/s** of all the brands quoted in support of the MRP claimed.
18. The bidder should furnish the self attested copies of the following documents along with the Technical bid document:
- Affidavit in a Rs. 10/- stamp paper duly attested by a Notary to the effect that, they are not Black-listed by any State Government or Central Government Organization.
 - Aadhar Card [Valid ID] proof,
 - Up-to date valid GSTN certificate as per Govt. rule,
 - valid PAN Card,
 - valid ISI/ISO/GMP certificate,
 - Valid Drug License,

- g. Valid manufacturing license / Authorization certificate from the manufacturers in the manufacturers Letter Pad addressed to the Superintendent, Bhima Bhoi Medical College & Hospital, Balangir and it must contain the current Bid Reference Number, for each of the brands quoted.
 - h. Bank details.
 - i. Annual turn-over certificate of last 3 years.
 - j. Price list / Price book by the manufacturers for each brand participated.
 - k. Certificate to the effect that price quoted is not more than the Open Market Price.
19. The Financial bid document should contain information regarding the **Lowest rate quoted i.e. the highest discount offered on the MRP as per the latest Price List published by the Manufacturer for the individual brand or item in Indian Currency, both in words and figures against each brand.**
 20. If any information or documents furnished by the bidder found to be misleading / incorrect at any stage the said bidder will be outrightly rejected.
 21. There shall be no change in price structure during the period of contract except of the statutory levies which are made applicable by the Govt. through notifications and regulations. However, the Bidder will pass on the advantage to in case of downward price movement during the Contractperiod.
 22. The rate contract will be guided by "Fall Clause" - **"if the rate contract holder reduces its price or sells or even offers to sell the rate contracted goods following conditions of sale similar to those of the rate contract, at a price lower than the rate contract price, to any person or organization during the currency of the rate contract, the rate contract price will be automatically reduced with effect from the date for all the subsequent supplies under the rate contract and the rate contract amended accordingly."**
 23. Method of Selection: The selection of the bidders will be based on the Lowest rate quoted i.e. the highest discount offered on the MRP as per the latest Price List published by the Manufacturer for the individual brand or item. Hence different bidders may be selected for different Brands or items.
 24. However, the committee is not bound to accept the lowest rate i.e. the highest discount offered on MRP as per the latest Price list of the manufacturer considering the technical aspects.
 25. The bid will be valid for one year from the date of approval / may be extended on review on mutual agreement with the same terms & condition subject to satisfactory performance/ till finalization of next bid.
 26. The chemicals etc. that are to be supplied must have expiry time of at least one year on the date of supply.
 27. The bidder has to supply demo kits for quality assessment to the different departments if required.
 28. **The rates so quoted should be on door delivery at Main Medical Store of Bhima Bhoi Medical College Hospital, Balangir, Odisha. No extra charges for transportation is admissible.**
 29. Delivery within a period of 20 days of receipt of the Purchase Order either directly or through dealer. (No deviation will be accepted in this regard). Earlier delivery by the supplier is preferred. If the ordered material is not supplied in the above mentioned period, then the Superintendent, BB MCH Balangir reserves the right to cancel the order/not accepts the ordered materials.
 30. **LIQUIDATED DAMAGES: The date of delivery should be strictly adhered to; otherwise the Superintendent, BB MCH Balangir reserves the right not to accept the delivery in part or full. The liquidated damages @0.5% per week subject to a maximum of 5% of the value of the order can be imposed.**
 31. The items, so supplied will have to be of high quality and grade and in the inspection/test if these are found to be of inferior quality, the same are to be replaced by supplier at their cost within the stipulated period, failing which the Rate Contract of the firm may be cancelled. Delayed supply/non-compliance of complete order may also lead to cancellation of Contract.
 32. To ensure sustained supply without any interruption, the Superintendent, BB MCH Balangir reserves the right to split orders for supplying the requirements among more than one bidder 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.

33. No advance payment towards the cost of items will be made to the supplier.
34. Payment shall be made on receipt of the stock entry certificate on the body of the bill/invoice from the store on availability of funds / allotment.
35. The bidder should adhere the terms & conditions and submit the bids in the given prescribed proforma failing which the bid paper will be rejected.
36. The payment will be released.
37. The bid documents should be clearly written/ typed without any corrections, interpolation and over-writings etc and each page of the bid should bear the dated, signature and page number of the bidder.
38. If the manufacturing firms are directly submitting the bid, they should not authorize any agent to quote for the same products simultaneously.
39. The firms are entitled to withdraw/cancel the rate contract by serving one-month notice on each other. However, once a purchase order is placed on the supplier for supply of a definite quantity in terms of the rate contract during the validity of the rate contract, that purchase order becomes a valid and binding contract.
40. Superintendent Officer, BB MCH Balangir does not guarantee or assure of any quantum of business during the contract period. The order will be issued only if the requirement of such items arises in the Institute.
41. Superintendent, BB MCH, Balangir reserves the right to accept /reject/ cancel any or all the bids in full or part without assigning any reason thereof.
42. Legal disputes, if any are subject to jurisdiction in the courts of law situated at Balangir, Odisha.

[Handwritten Signature]
Superintendent,
Bhima Bhoi Medical College Hospital,
Balangir
Superintendent
Bhima Bhoi Medical College & Hospital
Balangir - 767001

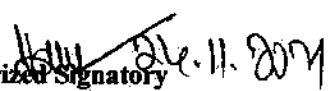
PROFORMA FOR TECHNICAL BID

INFORMATION ABOUT THE BIDDER
(To be furnished in Cover "A" - Technical Bid)

| Sl. No. | Particulars | Details | Document Sl. No. |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------|
| 1 | Name of the Bidder | | |
| 2 | Address of the Bidder | | |
| 3 | E-mail ID of the Bidder | | |
| 4 | Mobile No. [with Whatsapp] of the Bidder | | |
| 5 | Details of Bank Account: [Attach cancelled cheque / 1 st page of pass book] Name of Account Holder: Name of Bank with Branch: Account Type: Account No.: IFS Code: | | |
| 6 | Notarized affidavit in Rs 10/- nonjudicial stamp paper for not being blacklisted. | | |
| 7 | Valid Authorization Letter from the Manufacturer or firm / Manufacturing License | No. _____ date: _____ | |
| 8 | Up-to date valid GSTN certificate | No. _____ date: _____ | |
| 9 | PAN details | | |
| 10 | Aadhar No of the Bidder / authorized representative | | |
| 11 | Valid ISI/ISO/GMP certificate | No. _____ date: _____ | |
| 12 | Valid Drug License | No. _____ date: _____ | |
| 13 | Cost of Bid Document [DD / Pay order] | No. _____ date: _____ | |
| 14 | Security Deposit of Rs. 1,00,000/- [NSC / FD] | No. _____ date: _____ | |
| 15 | Up to date Annual Turnover Certificate for last 3 financial years. | | |
| 16 | Latest Price list published by the manufacturers of all the brands quoted. | | |
| 17 | Certificate to the effect that price quoted is not more than the Open Market Price. | | |

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

Date:
Place:


Authorized Signatory
(Signature and seal of the Authorized Signatory)

Superintendent
Bhima Bhoi Medical College & Hospital
Balangir - 767001

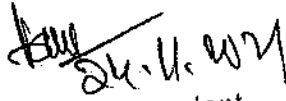
PROFORMA FOR FINANCIAL BID

| Sl.No. | Name of Manufacturer/ Brand etc. | Rate of discount offered on the Printed price list of the manufacturer(MRP) |
|----------|----------------------------------|-----------------------------------------------------------------------------|
| 1 | 2 | 3 |
| | | |

Date:

Place:

Authorized Signatory
(Signature and seal of the Authorized Signatory)


Superintendent
Bhima Bhoi Medical College & Hospital
Balangir - 757001

ANNEXURE 1: MANUFACTURER'S AUTHORIZATION FORM

(To be furnished in Cover "A" - Technical Bid)

(To be submitted by the Authorized Dealer in case the bidder is the authorized dealer of OEM.)

No. _____ Date: _____

To,

The Superintendent,
BB MCH Balangir
Bid Reference No.:

Dear Sir,

1. We (name of the OEM) are the original manufacturers of the above equipment having registered office at (full address with telephone number / fax number, email id & website), having factories at and Do hereby authorize M/s. (Name and address of the bidder) to submit bids and subsequently negotiate and sign the contract with you against the above bid no.
2. We also hereby declare that; we have the capacity to manufacture and supply the quantity of the items bided within the stipulated time.
3. We hereby undertake that, the MRP and the Discount offered by the Bidder has been approved by the company and it is the best competitive price.

(Name)

Date:

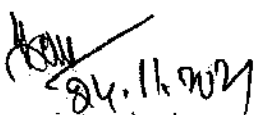
for & on behalf of M/s

Place:

(Name of the Manufacturers)

Seal

NOTE: THIS LETTER OF AUTHORITY SHOULD BE ON THE LETTER PAD OF THE MANUFACTURING CONCERN AND SHOULD BE SIGNED BY A PERSON COMPETENT AND HAVING THE POWER OF ATTORNEY TO BIND THE MANUFACTURER.


Superintendent
Bhima Bhoi Medical College & Hospital
Balangir 767001

ANNEXURE 2: FORMAT FOR AGREEMENT

[The successful Bidder shall fill in this form in accordance with the instructions indicated]
THIS CONTRACT AGREEMENT is made the [insert: number] day of [insert: month], [insert: year].

BETWEEN

1. Superintendent, Bhima Bhoi Medical College & Hospital, Balangir, Odisha- 767001 (hereinafter called "the Purchaser"), and
2. [insert name of Supplier] having its principal place of business at [insert: address of Supplier] (hereinafter called "the Supplier").

WHEREAS the Purchaser invited bids for **Supply of Chemicals, Reagents, Diagnostic kits, Antibiotic Discs, Glass wares & Plastic wares etc.**, has accepted a Bid by the Supplier for the supply of those Goods and Services in the sum of [insert Contract Price in words and figures] (hereinafter called "the Contract Price").

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Special Conditions of Contract referred to.
2. The following documents shall constitute the Contract between the Purchaser and the Supplier and each shall be read and construed as an integral part of the Contract:
 - a. This Contract Agreement
 - b. Special Conditions of Contract
 - c. Technical Requirements (Technical Specifications)
 - d. The Supplier's Bid and original Price Schedules
 - e. The Purchaser's Notification of Award
 - f. Performance Security
 - g. [Add here any other document (s)]
3. This Contract shall prevail over all other Contract documents. In the event of any discrepancy or inconsistency within the Contract documents, then the documents shall prevail in the order listed above.
4. In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to provide the Goods and Services and to remedy defects therein in conformity in all respects with the provisions of the Contract.
5. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the Goods and Services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of [insert the name of the Contract governing law country] on the day, month and year indicated above.

For and on behalf of the Agency

For and on behalf of the
Bhima Bhoi Medical College & Hospital, Balangir.

Authorised Signatory
<Name and Address of the
Supplier>

<Authorized Signatory>

Date:

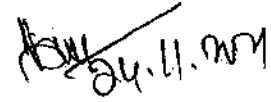
Date:

1. Witness

1. Witness

2. Witness

2. Witness


Superintendent
Bhima Bhoi Medical College & Hospital
Balangir - 767001

ANNEXURE 3: Bank Guarantee Format for furnishing Security Deposit

Whereas..... (here in after called the "tenderer") has submitted their offer dated..... for **Supply of Chemicals, Reagents, Diagnostic kits, Antibiotic Discs, Glass wares & Plastic wares etc**(hereinafter called the "tender") against the purchase's tender.

KNOW ALL MEN by these presents that WE..... of..... having our registered office at are bound unto (Herein after called the "purchaser") in the sum of..... for which payment will and truly to be made to the said purchaser, the bank binds itself, its successors and assigns by these presents.

Sealed with the common seal of the said Bank thisday of.....2021.

THE CONDITION OF THIS OBLIGATION ARE:

1. If the tenderer withdraws or amends, impairs or derogates from the tender in any respect within the period of validity of this tender.
2. If the tenderer having been notified of the acceptance of his tender by the purchaser during the period of its validity:-
 - a. If the tenderer fails to furnish the performance security for the due performance of the contract.
 - b. Fails or refuses to accept/execute the contract.

WE undertake to pay the purchaser up to the above amount upon receipt of its first written demand, without the purchaser having to substantiate its demand, provided that in its demand the purchaser will note that the amount claimed by it is due to it owing to the occurrence of one or both two conditions, specifying the occurred condition or conditions.

This guarantee shall be valid until the day of 20.....

We theBranch.....undertake not to revoke the guarantee during its currency expect with the previous consent of the The Superintendent, Bhima Bhoi Medical College & Hospital, Balangir-767001 in writing.

We theBranch..... further agree that a mere demand by the Superintendent, Government Medical College , Balangir-767001 is sufficient for us.....Branch at to pay the amount covered by the Bank Guarantee without reference to the said Agency and protest by said Agency cannot be valid ground for us.....Branch to decline payment to the Superintendent, Bhima Bhoi Medical College & Hospital, Balangir-767001.

.....
(Signature of the authorized officer of the Bank)

.....
Name and designation of the officer

.....
Seal, name & address of the Banks and address of the Branch

Am
24.11.2021
Superintendent
Bhima Bhoi Medical College & Hospital
Balangir - 767001

ANNEXURE 4: TENTATIVE LIST OF CHEMICALS, CONSUMABLES, ETC.

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 | 2 x 1.5 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 |
| 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 | 3 x 420mL | 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 | 10 x 50 pack | 12 |

| | | Filter & Cap | | |
|----------------------------|------|----------------------------------------------------------|---------------------------------|--------------------|
| 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 |
| 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 |
| 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 |

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|-----|------|--------------------------------------------------------------------|--------------------|-----|
| 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 | Propranol-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 | Safranine | 500 ml bottle | 12 |
| 86 | CHEM | Safranine 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 |
| 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 |

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|--------------------|------|--------------------------------------------------------------------|------------------------|------|
| 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 | 10 |
| 9 | CONS | Beakers glass 500 ml capacity | Piece | 10 |
| 10 | CONS | Brain knife 22" Stainless steel | Piece | 4 |
| 11 | CONS | Capillary tube for Clotting test | 100 per box | 50 |
| 12 | CONS | Cellulose acetate paper of electrophoresis | 50 pieces per packet | 24 |
| 13 | CONS | Centrifuge tube glass | 10 ml, box of 100 nos. | 40 |
| 14 | CONS | Conical flasks glass 250 ml capacity | Piece | 8 |
| 15 | CONS | Conical flasks glass 500 ml capacity | Piece | 6 |
| 16 | CONS | Coplin Jars with lid Glass | 6 per packet | 25 |
| 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 | 600 |
| 19 | CONS | Coverslip glass, thickness 0.16 to 0.19 mm, 22 x 40 mm | box of 50 nos | 200 |
| 20 | CONS | Coverslip glass, thickness 0.16 to 0.19 mm, 22 x 60 mm | box of 50 nos | 100 |
| 21 | CONS | Diamond pencil | Piece | 50 |
| 22 | CONS | Disposable scalpel blade No 24 | 50 per packet | 50 |
| 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 | 100 |
| 26 | CONS | Dispovan needle 23 G | box of 100 | 120 |
| 27 | CONS | Dispovan needle 24 G | box of 100 | 360 |

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|----|------|----------------------------------------------------------|-------------------|------|
| 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 | Esbachsalbuminometer | Piece | 6 |
| 32 | CONS | ESR Pipette stand | Piece | 20 |
| 33 | CONS | ESR Pipette, disposable | 20 per box | 1000 |
| 34 | CONS | Filter paper Whatman | 50 per packet | 100 |
| 35 | CONS | Fine art brush | piece | 10 |
| 36 | CONS | Forceps plain big stainless steel | | 20 |
| 37 | CONS | Forceps plain small stainless steel | | 20 |
| 38 | CONS | Forceps toothed big stainless steel | | 20 |
| 39 | CONS | Forceps toothed small stainless steel | | 20 |
| 40 | CONS | Funnels glass various sizes | Piece | 20 |
| 41 | CONS | Glass marking pencil, Red / Blue | 20 per box | 50 |
| 42 | CONS | Glass rod | Piece | 100 |
| 43 | CONS | Glass slides 25 x 75 mm | box of 50 slides | 2000 |
| 44 | CONS | Glass slides 25 x 75 mm, Frosted at one end | box of 50 slides | 500 |
| 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 | 10 |
| 48 | CONS | Jamshedi Trucut Bone marrow biopsy needle 11 G | Piece | 24 |
| 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 | 30 |
| 52 | CONS | Klimas Bone marrow aspiration needle 16 G | Piece | 30 |
| 53 | CONS | Klimas Bone marrow aspiration needle 18 G | Piece | 30 |
| 54 | CONS | L moulds brass various sizes | Set | 6 |
| 55 | CONS | Leukopore | 10 rolls per box | 12 |
| 56 | CONS | Lysol | 1 L bottle | 40 |
| 57 | CONS | Measuring cylinder glass 1 L capacity | Piece | 2 |

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|----|------|----------------------------------------------------------------------|---------------------------|------|
| 58 | CONS | Measuring cylinder glass 100 ml capacity | Piece | 10 |
| 59 | CONS | Measuring cylinder glass 500 ml capacity | Piece | 10 |
| 60 | CONS | Microcentrifuge tube plastic | 500 per box | 10 |
| 61 | CONS | Micropipette stand | Piece | 15 |
| 62 | CONS | Micropipette tips stand | Piece | 15 |
| 63 | CONS | Micropipettes variable volume 10 - 100 microlitre | Piece | 10 |
| 64 | CONS | Micropipettes variable volume 100 - 1000 microlitre | Piece | 10 |
| 65 | CONS | Microtips for 10 - 100 microlitre | 1000 pieces per packet | 10 |
| 66 | CONS | Microtips for 100 - 1000 microlitre | 1000 pieces per packet | 10 |
| 67 | CONS | Nylon Thread | Packet | 6 |
| 68 | CONS | Pasteure pipette | Piece | 120 |
| 69 | CONS | pH paper | Set | 50 |
| 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 cassettes, xylene resistant | 1000 pieces per packet | 10 |
| 77 | CONS | Reagent Bottles glass with lid, amber colored, 250 ml capacity | Piece | 100 |
| 78 | CONS | Rubber tits | Box of 100 | 10 |
| 79 | CONS | Sahlis Hemoglobinometer set | 1 set | 20 |
| 80 | CONS | Scalpel handle | Piece | 10 |
| 81 | CONS | Scissors Stainless steel straight | | 8 |
| 82 | CONS | Screw capped vial 5 ml for Hb | box of 100 | 60 |
| 83 | CONS | Slide stand vertical stainless steel | Piece | 30 |
| 84 | CONS | Slide tray stainless steel | Piece | 50 |
| 85 | CONS | Specimen Collection plastic transparent bottle, wide mouthed | 30 ml capacity | 3000 |
| 86 | CONS | Sponge holder stainless steel | | 6 |

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|-----|------|------------------------------------------------------|---------------------------------|-----|
| 87 | CONS | Staining racks stainless steel 50 slide capacity | Piece | 6 |
| 88 | CONS | Staining troughs with lid glass 50 slide capacity | Piece | 30 |
| 89 | CONS | Stainless steel cassettees various sizes | | 40 |
| 90 | CONS | Sterile disposable gloves 6" | 50 nos per packet | 50 |
| 91 | CONS | Sterile disposable gloves 6.5" | 50 nos per packet | 50 |
| 92 | CONS | Sterile disposable gloves 7" | 50 nos per packet | 60 |
| 93 | CONS | Stickers | 500 per packet | 50 |
| 94 | CONS | Test tube brush | for 10 ml & 15 ml test tubes | 60 |
| 95 | CONS | Test tube stand Plastic | Piece | 50 |
| 96 | CONS | Test tubes glass | 15 ml, box of 100 nos. | 20 |
| 97 | CONS | Tissue paper roll | 6 rolls / packet | 150 |
| 98 | CONS | Torniquet | Single piece | 60 |
| 99 | CONS | Wash bottle | 500 ml | 20 |
| 100 | CONS | Whatmans Filter paper 60 cm x 60 cm, Grade 5 | 100 pieces per packet | 10 |
| 101 | CONS | Wintrobe's tube glass | Piece | 10 |
| 102 | CONS | Wire gauge | Piece | 15 |

FOR DEPARTMENT OF MICROBIOLOGY
Staining reagent media and chemicals

| SI no | Name of the reagent/ media/ chemicals | Specification/ Descriptions | Pack size | Quant |
|-------|------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|-------|
| 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 (Containing atleast 125 ml of each reagent) | 50 |
| 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 CarbolFuschin, decolorizer and counter stain | 1 (Containing 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(Containing atleast 125 ml of each reagent) | 10 |

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|----|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|--------------------------|
| 4 | Lactophenol cotton blue stain | Used to stain fungal spore and hyphae | 100 ml | 10 |
| 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 | 10 |
| 11 | Lugol's Iodine | Used to see intestinal protozoa | 100 ml | 12 |
| 12 | Automated Blood culture bottles (For Render System) | Both Pediatric and Adult aerobic blood culture bottle for Render automated blood culture system | | 200 (10C Paedia 100 adu) |
| 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 | 24 |
| 15 | Mac Conkey broth purple (double strength) | For preparation of culture media | 100 gram | 8 |
| 16 | Mac Conkey Broth purple | For preparation of culture media | 100 gram | 8 |
| 17 | CLED Agar with Andrade's indicator | For preparation of culture media | 500 gram | 24 |
| 18 | TCBS agar | For preparation of culture media | 100 gram | 6 |
| 19 | Mueller-Hinton agar cation adjusted | For preparation of culture media | 500 gram | 34 |

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|----|----------------------------------------------------------------|----------------------------------|----------|----|
| 20 | Cary Blair medium | For preparation of culture media | 500 gram | 6 |
| 21 | Nutrient agar | For preparation of culture media | 500 gram | 24 |
| 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 | 8 |
| 33 | Trypticase Soy broth | For preparation of culture media | 500 gram | 8 |
| 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 |
| 38 | Candida hichrome agar | For preparation of culture media | 100 gram | 6 |
| 39 | Sabauroud dextrose agar with chloramphenicol and cycloheximide | For preparation of culture media | 100 gram | 8 |
| 40 | Robertson's cooked meat media | For preparation of culture media | 500 gram | 12 |
| 41 | Deoxycholate citrate agar | For preparation of culture media | 100 gram | 6 |

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|----|--------------------------|---------------------------------------------|----------|----|
| 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 | 1 |
| 47 | Arabinose | For preparation of culture media or reagent | 100 gram | 1 |
| 48 | Maltose | For preparation of culture media or reagent | 100 gram | 1 |
| 49 | Dulcitol | For preparation of culture media or reagent | 100 gram | 1 |
| 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 | 4 |
| 53 | NaOH pellets | For preparation of culture media or reagent | 500 gram | 4 |
| 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 |
| 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 |

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|----|---------------------------------|---------------------------------------------|----------|----|
| 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 |
| 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 |

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|-----|----------------------------------------|---------------------------------------|---------------------|-----|
| 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 |
| 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 |

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|----|----------------------------------|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----|
| 11 | Cefotaxime | 30 mcg | 1 vial containing 100 / 50 discs | 5 vial | 12 |
| 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 |
| 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 100 / 50 discs | 5 vial | 12 |
| 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 atleast 6 months when unopened (contain atleast 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 |

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|----|----------------------------|--------------------|-------------------------------|--------|---|
| 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 |
| 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 (17 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 |

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|----|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------|
| 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, | na | 50 pkts |

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|----|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------|
| | | dimension 24 mm X 24 mm | | |
| 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 |

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|----|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|------|
| 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 μ l | 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 μ l | 1000 |
| 42 | Sterile Swab stick | cotton swabs With wooden stick, Individually packed. And gamma irradiated | na | 1000 |
| 43 | Micro centrifuge tubes (autoclavable) | Polypropylene tubes with lid latch , autoclavable, | 2 ml | 1000 |

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| | | thermal and chemical resistant | | |
| 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 | 1" x 500 | 3 rolls |

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| | | residue | | |
| 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 |
| 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. |

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 |

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|-----|--------------------------|-------------------------------|----|
| 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 (PRECIPITATION) | 1*140 ml | 480 PACK |
| 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 |

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|-----|---------------------|--------|---------|
| 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. | MICROPIPETTE VARIABLE | 100-1000 µl | 2 |
| 8. | MICROPIPETTE VARIABLE | 5-50 µl | 2 |
| 9. | MICROPIPETTE VARIABLE | 10-100 µl | 2 |
| 10. | MICROTIPS LARGE | 1000 NOS. | 12 pack |
| 11. | MICROTIPS SMALL | 1000 NOS. | 100 PACK |
| 12. | MICROPIPETTE 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. | SPRIT | 500 ml | 50 |
| 28. | Syring 10 ml (DISPOVAN) | Box of 50 | |
| 29. | Syring 20 ml (DISPOVAN) | BOX OF 50 | |
| 30. | 22 Gauge Needle (DISPOVAN) | BOX OF 100 | |
| SEROLOGY | | | |
| 1 | CRP Q (1X20 CARD) SD BIOSENSOR | | |
| 2 | SCRUB TYPHUS SD | | |
| 3 | HBSAG RAPID CARD SD | | |
| 4 | HCV RAPID CARD SD | | |
| 5 | MALARIA RAPID CARD SD | | |
| 6 | TAXO RAPID | | |
| ANTIBIOTICS | | | |
| 1 | CETOTAXINE/ CLAVULATIC ACID | | |
| 2 | CEFTAZIDINE/ CLAVKLANIC ACID | | |
| 3 | CEFTRIAZONE / SULBACTANE | | |
| 4 | CLARITHROMYCIN | | |
| 5 | ERTAPENEM | | |
| 6 | GENIFLOXACIN | | |
| 7 | MAXIFLOXACIN | | |
| BIOCHEMISTRY | | | |
| 1 | FI4 FIA (1X20) | | |
| 2 | TSH FIA SD | | |
| 3 | B-HCG FIA SD | | |
| 4 | D-DIMER SD | | |

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Dr. H. H. H. H.