



BIDDING DOCUMENT
NATIONAL COMPETITIVE BIDDING

(e-Procurement)

RATE CONTRACT

**FOR SUPPLY OF LABORATORY REAGENTS, CHEMICALS,
CONSUMABLES ETC. FOR JORHAT MEDICAL COLLEGE &
HOSPITAL, JORHAT**

IFB NO. SMEJ/JMCH/2551/2021/PT-I/2024/3549 Date: 20/08/2024

TWO BID SYSTEMS

Date and Time of Publishing of e-Bid Document	2:00 P.M of 21/08/2024
Date and Time of Pre-Bid Meeting	12:00 P.M of 29/08/2024
Date and Time of Start of Bid Submission	12:00 P.M of 31/08/2024
Date and Time of End of Bid Submission	12:00 P.M of 18/09/2024
Date and Time of Opening of E-Technical Bid	1:00 P.M of 18/09/2024
Tentative Date and Time of Opening of E-Price Bid	Shall be communicated only to the technically qualified bidders subsequently

Tender document may be downloaded from institute's web site
www.jorhatmedicalcollege.in (for reference only) and e-portal site
<https://assamtenders.gov.in>

Jorhat Medical College & Hospital, Jorhat

Kushal Konwar Path, Barbheta, P.O. Jorhat-785001, Assam, India

Email: tendercelljmch@gmail.com

www.jorhatmedicalcollege.in

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SECTION-I

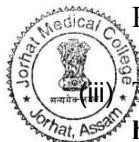
1. Notice Inviting Bids (NIB)

Jorhat Medical College & Hospital, Jorhat-Assam
Swahid Kushal Kuwar Path, Jail Road, Jorhat, Pin: 785001
Email: tendercelljmch@gmail.com Website: www.jorhatmedicalcollege.in

Notice Inviting Bids

Tender Ref. No. SMEJ/JMCH/2551/2021/PT-I/2024/3549 Date: 20/08/2024

- (i) The Principal cum Chief Superintendent, Jorhat Medical College & Hospital, Jorhat-Assam, hereby invites online Bids from eligible Bidders following **two-bid system** of bidding for supply of **“Chemical, reagent, Consumables etc. on Rate Contract basis”**.
- (ii) Open Competitive Bidding method shall be followed for selection of most preferred bidder for the tendered Item(s). The tender terms, conditions and procedures are in conformity with “The Assam Public Procurement Act, 2017” and “The Assam Public Procurement Rules, 2020” as amended from time to time.



(iii) The Bidding Documents can be downloaded by any prospective bidders from the-Procurement portal i.e., <http://assamtenders.gov.in>, free of cost.

- (iv) All Bids must be accompanied by Bid Processing Fee of Rs. 2000/- (Rupees Two Thousand) only and Bid Security of the amount as specified for the item(s) bided, unless otherwise mentioned in the Bidding Documents. Exemptions to Bid Security are allowed to certain class of bidders, if mentioned in this Bidding Documents.
- (v) Bids must be submitted online at the e-Procurement portal (i.e., <http://assamtenders.gov.in>) on or before the due date for submission i.e. [18/09/2024 upto 12.00 Noon].
- (vi) The Bidders are also required to submit the hardcopy of the Technical Bid (with original documents) in the office of the undersigned within due date for submission of hardcopy of the Technical Bid i.e., [18/09/2024 upto 12.00 Noon]. The Late Bids will be liable for rejection summarily.
- (vii) The Technical Bid will be opened online on [18/09/2024 upto 1.00 P.M] and the Price Bid shall be opened online only for the technical qualified bidders.
- (viii) Bidders who seek to appeal against any decision, action or omission regarding this particular procurement may do so as per Section 38 of the Assam Public Procurement Act, 2017 and Rule 26 of the Assam Public Procurement Rules, 2020. The first and second appellate authority are as mentioned below:

First Appellate Authority	Second Appellate Authority
Prof. (Dr.) R.K Talukdar, Principal cum Chief Superintendent, Jorhat Medical College & Hospital, Jorhat Land Line No. 0376-2370107	Smti Laya Madduri, IAS Secretary to the Government of Assam, Finance (A&F, EC-I, ECIII) Department, Second Floor, F Block, Janata Bhawan, Dispur, Guwahati : 781006 Phone No.:0361-2237455 E-mail: l.madduri@nic.in

Sd/-

Signature of the Authority/Official
Prof. (Dr.) R.K Talukdar,
Principal cum Chief Superintendent,
Jorhat Medical College & Hospital, Jorhat

E-TENDERING SCHEDULE

Name of the E-Tender: Rate Contract for Supply of Laboratory Reagents, Chemicals, Consumables etc. to JMCH, Jorhat-Assam

01	Particular	Rate Contract for Supply of Laboratory, Reagents, Chemicals, Consumables etc. to JMCH, Jorhat-Assam.
02	E-Tender IFB No	SMEJ/JMCH/2551/2021/PT-I/2024/3549 Date:20/08/2024
03	Contract period	(1) One Year and can be continued / renewed for further (1) Year subject to satisfaction of the authority of Jorhat Medical College & Hospital, Jorhat-Assam, India and mutual consent of both the parties.
04.	Tender Processing Fees (Non refundable)	Tenders must be accompanied by Tender Processing Fee of Rs. 2000/- (Non refundable) may be submitted through online mode i.e. State Bank Multi Option Payment System (SBMOPS) on https://assamtenders.gov.in . If the tenderer fails to submit the same, their tenders will be rejected.
05	Earnest money deposit (Refundable)	Tenders must be accompanied by EMD lumpsum of Rs. 2,00,000/- (Refundable) may be submitted through online mode i.e. State Bank Multi Option Payment System (SBMOPS) on https://assamtenders.gov.in . If the tenderer fails to submit the same, their tenders will be rejected.
06	Tender documents Download from	www.jorhatmedicalcollege.in https://assamtenders.gov.in/nicgep/app
07	Website for online submission	https://assamtenders.gov.in/nicgep/app
	Date and Time of Pre-Bid Meeting	12.00 P.M of 29/08/2024
08	Date and Time of start of Bid Submission	12:00 PM of 31/08/2024
09	Date and Time of End of Bid Submission	12:00 PM of 18/09/2024
10	Date and time for Opening of E-Technical Bid	1:00 PM of 18/09/2024



SECTION – II

2. Instructions to Bidders

The Procuring Entity has issued this Bidding Document for the supply of “Chemical, Reagent, Consumables etc. on Rate Contract Basis” and incidental services as specified in “Section V - Schedule of Requirements” in connection with the notice issued for inviting bids from the eligible bidders.

This Section provides the relevant information as well as instructions to assist prospective bidders in preparation and submission of bids. It also includes the mode and procedure to be adopted by the Procuring Entity for receipt and opening as well as scrutiny and evaluation of bids and subsequent placement of award of contract.

Before preparing and submitting the bids (Technical & Price) online at the e-Procurement portal in the prescribed manner, the bidder should read and examine all the terms and conditions, instructions, etc., contained in this Bidding Document. Failure to provide required information or to comply with the instructions incorporated in this Bidding Document may result in rejection of bid.

The Bidder shall bear all costs and expenditure incurred and/or to be incurred by it in connection with its bid including preparation, mailing and submission of its bid and subsequently processing the same. The Procuring Entity shall, in no case be responsible or liable for any such cost, expenditure, etc., regardless of the conduct or outcome of the bidding process.

Tender Fees & Earnest Money Deposit (Bid Security):

No	Description of Product/ Service	Tender Fees	EMD
1	Rate Contract for Supply of Laboratory Reagents, Chemicals, Consumables etc. to JMCH, Jorhat-Assam.	Rs. 2000.00	Rs. 2,00,000.00



Tenderer need to deposit the Tender Processing Fees & EMD Amount as per above mentioned Item through online and its legible scanned copy must be uploaded in the E-Tendering Solution and Hard copy of Technical Bid alongwith, Tender Fees & EMD in sealed envelope **MUST** submitted on or before the Date of Submission of Bid in the **TENDER BOX** kept in the Office of **the Principal cum Chief Superintendent, Administrative Building, JMCH, Jorhat- Assam -785001**. The JMCH, Jorhat- Assam will not pay any interest on any EMD Amount to bidder.

The EMD of the successful bidder shall be returned after the successful completion of contract and in case of unsuccessful bidders the same would be returned after award of the contract through e-portal.

Clarification of bidding documents

A prospective bidder requiring any clarification of the bidding documents shall contact the purchaser in writing at the purchaser's e-mail address i.e. tendercelljmch@gmail.com. The purchaser will respond in writing (e-mail) to any request for clarification, provided that such request is received not later than ten (10) days prior to the deadline for submission of bids.

Amendments in Bidding Documents

At any time till **7 (seven) days** before the deadline for submission of bids, the JMCH, Jorhat-Assam may, for any reason, whether at own initiative or in response to a clarification requested by a prospective Bidder, modify the bidding document through amendment. All amendments will be uploaded on the website regularly. JMCH, Jorhat-Assam shall not be responsible to notify the amendments to individual bidders. All amendments by the JMCH, Jorhat-Assam till 7 (seven) days before the deadline for submission of bids, shall be binding on the participatory bidders.

Language of Bids

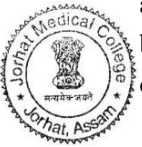
Bid submitted by the Bidder and all subsequent correspondences and documents relating to the bid exchanged between the Bidder and the Procuring Entity, shall be written in English language. However, the language of any printed literature furnished by the bidder in connection with its bid may be written in any other language, provided the same is accompanied by a self-certified English translation and, for purposes of interpretation of the bid, the English translation shall prevail.

Code of Integrity

The Procuring Entity and all its officials or employees, whether involved in the procurement process or otherwise, or bidders and their representatives or consultants or service providers participating in a procurement process or other persons involved, directly or indirectly in any way in a procurement process shall maintain an unimpeachable standard of integrity.

Govt. of Assam prescribes to uphold the Code of Integrity, which prohibits officials or employees of a Procuring Entity or any person(s) participating in the bidding process, as bidder or otherwise, the following:

- i) any offer, solicitation or acceptance of any bribe, reward or gift or any material benefit, either directly or indirectly, in exchange for an unfair advantage in the procurement process or to otherwise influence the procurement process;
- ii) any omission, including a misrepresentation that misleads or attempts to mislead so as to obtain a financial or other benefit or avoid an obligation;
- iii) any collusion, bid rigging or anti-competitive behaviour to impair the transparency, fairness and progress of the procurement process;
- iv) improper use of information shared between the procuring entity and the bidders with an intent to gain unfair advantage in the procurement process or for personal gain;
- v) any financial or business transactions between the bidder and any officer or employee of the Procuring Entity, who are directly or indirectly related to the tender or execution process of contract;
- vi) any coercion including impairing or harming or threatening to do the same, directly or indirectly, to any party or to its property to influence the procurement process;
- vii) any obstruction of any investigation or audit of a procurement process;
- viii) making false declaration or providing false information for participation in
 - a) tender process or to secure a contract;
 - b) disclosure of Conflict of Interest;
 - c) disclosure by the bidder of any previous transgressions with any entity in India or any other country during the last three years or of any debarment by any other Procuring Entity.



In case of any breach of the Code of Integrity by a bidder or a prospective bidder, as the case may be, the TIA after giving a reasonable opportunity of being heard, may take appropriate measures including –

- (i) exclusion of the bidder from the procurement process;
- (ii) calling off pre-contract negotiations and forfeiture or encashment of bid security;
- (iii) forfeiture or encashment of any other security or bond relating to procurement;
- (iv) recovery of payments made by the BIE along with interest thereon at bank rate;
- (v) cancellation of the relevant contract and recovery of compensation for loss incurred by it;
- (vi) Initiate available legal actions available under different laws in India
- (vii) debarment of the bidder from participation in any tender issued by the Procuring Entity for a period not exceeding **three years**.


Conflict of Interest

- 2.1.1 Conflict of Interest for a Procuring Entity or its personnel (i.e., officials or employees) and bidders is a situation in which a party has interests that could improperly influence that performance of its duties or responsibilities, contractual obligations, or compliance with applicable laws and regulations.
- 2.1.2 Govt. of Assam describes the situations in which a Procuring Entity or its personnel maybe considered to be in a situation of Conflict of Interest include, but are not limited to the following-
 - (i) Conflict of Interest occurs when the private interests of a Procuring Entity or its personnel, such as personal, non-official, extra-professional or other relationships or personal financial assets, interfere or appear to interfere with the proper performance of its professional functions or obligations as a procurement official.
 - (ii) within the procurement environment, a Conflict of Interest may arise in connection with such private interests as personal investments and assets, political or other social activities and affiliations while in

the service of the Procuring Entity, employment after retirement from service or of relatives or the receipt of a gift that may place the Procuring Entity or its personnel in a position of obligation;

- (iii) Conflict of Interest also includes the use of assets of the Procuring Entity including human, financial and material assets, or the use of the office of the Procuring Entity or knowledge gained from official functions for private gain or to prejudice the position of someone the Procuring Entity or its personnel does not favour;
- (iv) Conflict of Interest may also arise in situations where the Procuring Entity or any of its personnel is seen to benefit directly or indirectly or allow a third party, including family, friends, or someone they favour, to benefit directly or indirectly from the decision or action of the Procuring Entity.

2.1.3 The situations in which bidders participating in a procurement process or their representatives may be in Conflict of Interest include, but are not limited to the following:

- 
- (i) If they or their personnel or representatives or agents have any relationship or financial or business transactions or interests with any official of the Procuring Entity that are directly or indirectly involved in or related to the procurement process or execution of contract;
 - (ii) If they receive or have received any direct or indirect subsidy from any other bidder;
 - (iii) If they have the same legal representative for purposes of the bid;
 - (iv) If they have a relationship with each other, directly or through common third parties that puts them in a position to have access to information about or influence on the bid of another;
 - (v) If they participate in more than one bid in the same bidding process;
 - (vi) If they have controlling partners in common;
 - (vii) If a bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the subject matter of procurement of the bidding process or were involved in such preparation in anyway.

2.4.4 In case of a holding company having more than one independently manufacturing/processing/producing unit or more than one unit having common business ownership or management, only one unit shall be allowed to submit bid or quote to prevent any Conflict of Interest. Similar restrictions shall apply to closely related sister or subsidiary companies. Such bidders must proactively declare such sister or subsidiary company or common business or management units in similar lines of business.

2.2 Bidders' Eligibility

2.2.1 Bidder shall be a single business entity (not a consortium of entities) having a formal intent and legal competency to enter into an agreement or contract and are registered under respective Act in India.

2.2.2 The Bidder shall be one of the following categories of entities to be eligible to participate in the bidding process:

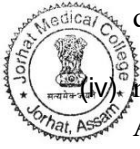
- (i) Manufacturer
- (ii) Authorised Dealer or Distributors of the Manufacturer

2.2.3 Bidder should not have a Conflict of Interest as prescribed and specified in **BID**, which materially affects fair competition.

2.2.4 In addition, any bidder participating in the bidding process shall—

- (i) Have fulfilled his obligation to pay such of the tax payable to the Central Government or the State Government or any local authority.
- (ii) not be insolvent, in receivership, bankrupt or being wound up, not have its affairs administered by a court or a judicial officer, not have its business activities suspended and must not be the subject of legal proceedings for any of the foregoing reasons;

(iii) not have, and their directors and officers do not have, been convicted of any criminal offence related to their professional conduct or the making of false statements or misrepresentations as to their qualifications to enter into a procurement contract within a period of three years preceding the commencement of the procurement process, or not have been otherwise disqualified pursuant to debarment proceedings.



not be debarred by any Procuring Entity under the State Government, the Central Government, Autonomous body, Authority by whatever name called under them.

2.3 Bidders' Qualification

2.3.1 Bidders should substantially meet the qualification criteria as stipulated in the in the Bid Documents.

2.3.2 All the bidders should be able to provide samples for evaluation before the technical committee if asked for. Failing to do so will lead to rejection of the bid.

2.3.3 Bidders should fill and submit the Forms provided in BID DOCUMENT with relevant information and supporting evidence of fulfillment of their qualification, along with the technical bid.

Sd/-

Principal cum Chief Superintendent,
Jorhat Medical College & Hospital, Jorhat

Two Bid System Terms & Conditions:

The tender shall be submitted in 2 (Two) parts online:

Technical Bid: All required documents submitted to be online.

Financial Bid: Financial to be available as BOQ in the e-portal: www.assamtenders.gov.in. The Financial Bid of bidders, who qualify at Technical Bid Evaluation, will be opened thereafter through online.

Manual Submission of Documents (Original):

The Technical Bid documents are to be sent to the Principal cum Chief Superintendent, JMCH, Jorhat-Assam 785001, separately in a sealed envelope superscripted as: e-Tender for Rate Contract for Supply of Laboratory Reagents, Chemicals, Consumables etc. to JMCH, Jorhat-Assam. The sealed envelope should be reached on or before last date & time for submission of e-Tender. i.e before the due date of submission of online bidding.

Technical Bid comprising as follows :

- Receipt of Tender Processing fees submitted through online
- Receipt of EMD submitted through online
- Copy of PAN (firm /Company/owner)
- Copy of GST registration certificate.
- Valid Trade License/Incorporation certificate (if company)
- Copy of Income Tax Return Acknowledgement for last Three assessment years (2021-22, 2022-23, 2023-24).
- The total annual turnover from similar jobs, of the bidder should not be less than Rs. 50 Lakhs in the last three assessment years (2021-22, 2022-23, 2023-24). Necessary Turnover Certificate should be submitted duly certified by CA.
- Copy of constitution or legal status of the bidder Sole proprietorship / firm /agency etc.(if)Undertaking for acceptance of all Terms & Conditions (**Annexure- I**).
- **Authorized Dealer/Distributor/sub dealer certificate should be submitted.**
- **Valid Drug License (wherever applicable)**
- Notarized affidavit on Indian Non Judicial stamp paper of Rs.10/- that-
 - ✓ Undertaking for Criminal Liability on Non Judicial Stamp Paper worth of Rs. 50/- as per Annexure-II,duly attested by notary public.
 - ✓ No police case is pending against the Proprietor / partner of the Company (Agency). Indicate anyconvictions if any against the Company/firm/partner.
 - ✓ I/We have not quoted the price higher than previously supplied to any Government Institute/Organization/reputed Private Organization in past 6 Months.
 - ✓ Proprietor/firm has never blacklisted by any organization.
- Details of Make, Model of items, Country of Origin without mentioning price.
- Technical Literature/Catalogues & documents that are technically relevant and supportive to the bid.

SECTION- III

Schedule of Requirement
LIST OF LABORATORY REAGENTS, CHEMICALS, CONSUMABLES ETC. FOR JORHAT
MEDICAL COLLEGE & HOSPITAL, JORHAT
DEPARTMENT OF MICROBIOLOGY

Culture Media and Biochemicals

Sl.No	Description of Item(s)	Pack size
1	Aesculin agar	100gm
2	Alkaline peptone water	100 gm
3	Amie's transport medium with charcoal	100 gm
	Ashdown Medium	100 gm
	Antimycotic sensitivity test agar	100 gm
6	Andrade Peptone Water	500 gm
7	Arabinose	100gm
8	Arginine dihydrolase broth	500 gm
9	L-arginine (ready to use)	25gm
10	L- lysine (ready to use)	10gm
11	L- ornithine (ready to use)	25gm
12	Moeller decarboxylation broth base/ Arginine HCL	100gm
13	Moeller decarboxylation broth base/ Lysine HCL	100gm
14	Moeller decarboxylation broth base/ Ornithine HCL	100gm
15	BacT Alert Blood culture bottles (anaerobic, adult)- FN plus	1x25
16	BacT Alert Blood culture bottles (aerobic, adult)- FA plus	1x25
17	BacT Alert Blood culture bottles (paediatric)- PF plus	1x25
18	Conventional Paediatric Blood culture vial with sensor	piece
19	Conventional Paediatric Blood culture vial with sensor	piece
20	Bacteriological Agar powder	500gm
21	Beef Extract powder	100gm
22	BHI broth	500gm
23	BHI supplemented with 0.05 % SPS	500gm
24	Bile esculin agar base	100gm
25	Bile salt agar	100gm
26	Blood agar base	500gm
27	Brilliant green lactose bile broth	100gm
28	Brain heart infusion agar	500gm
29	Brain heart infusion broth	500gm
30	Brewer thioglycollate medium	100gm
31	Bromocresol purple	100gm
32	Bromothymol blue, A.R	100gm
33	Canavanine glycine bromothymol (CGB) media	100gm
34	Cary Blair medium	100gm
35	Casein acid hydrolysate	100gm
36	Czapek dox broth	100gm
37	Cellobiose	100gm
38	CHROM agar for Candida	100gm
39	CLED agar	500gm
40	Commercial blood agar media	1x20
41	Cooked Meat Media	100gm
42	Cornmeal agar	100gm





43	Deoxycholate Citrate agar	100gm
44	Dermatophyte test medium	100gm
45	Dextrin	100gm
46	Dextrose anhydrous A.R.	100gm
47	D-Mannose	100gm
48	Dulcitol	100gm
49	Egg yolk agar	100gm
50	Eijkman Lactose broth	100gm
51	Fluid Thioglycolate Medium with 0.05 % SPS	100gm
52	Fructose	100gm
53	Galactose	100gm
54	Gelatin extra pure	100gm
55	Glucose	100gm
56	Glycogen	100gm
57	Glycerol	100gm
58	Growth factor for blood tellurite agar	100gm
59	Hippurate HP	100ml
60	Hugh Leifson's media	100gm
61	Inositol	100gm
62	Inulin	100gm
63	L- Cystine	100gm
64	L- phenylalanine	100gm
65	Lactose	100gm
66	Loeffler's medium base	100gm
67	Lowenstein Jensen media	100gm
68	Lowenstein Jensen media slant	100gm
69	Lowenstein Jensen media w/o glycerol	100gm
70	Lysozyme	100gm
71	MacConkey agar	500gm
72	MacConkey's broth w/o neutral red	500gm
73	Malt Extract powder	100gm
74	Maltose	100gm
75	Mannitol	100gm
76	Mannitol motility test medium	100gm
77	Mannitol salt agar	100gm
78	Mannose	100gm
79	Asparagine broth for Pseudomonas	100 gm
80	Bile esculin agar	500gm
81	Lauryl Sulfate broth	100gm
82	Melibiose	100gm
83	Methylene blue anaerobic indicators	100gm
84	Modified Thayer Martin media	100gm
85	Monsur medium base	100gm
86	Mueller Hinton agar	500gm
87	Mycological broth	100gm
88	Ninhydrin	100gm
89	Nitrate broth	100gm
90	Nutrient agar	500gm
91	Nutrient broth	500gm

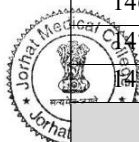


92	Ox bile (bacteriological)	100gm
93	Oxacillin resistance screening agar base	100gm
94	Peptic digest broth	100gm
95	Peptone (bacteriological)	100gm
96	Phenyl alanine media	100gm
97	PLET agar base	100gm
98	Polymyxin B selective supplement	100gm
99	Potassium cyanate medium	100gm
100	Potassium tellurite 1%	5 vials
101	Potato dextrose agar	100gm
102	Pyridoxal hydrochloride	100gm
103	Raffinose	100gm
104	Rhamnose	100gm
105	Ribose	100gm
106	Robinson's media for Entamoeba	100gm
107	RPMI 1640	100gm
108	Sabouraud dextrose agar	100gm
109	Sabouraud dextrose agar medium with chloramphenicol	100gm
110	Sabouraud's cycloheximide chloramphenicol agar	100gm
111	Salicin	100gm
112	Selenite F broth (Twin pack)	100gm
113	Semisolid nutrient agar	100gm
114	Simmon's Citrate agar	100gm
115	Sodium malonate (bacteriological)	100gm
116	Sorbitol	100gm
117	Staib's medium (bird seed agar)	100gm
118	Starch	100gm
119	Sucrose	100gm
120	TCBS agar	100gm
121	Tellurite blood agar base	100gm
122	Tetrathionate broth	100gm
123	Thyoglycolate broth (ready to use)	100gm
124	Trehalose	100gm
125	Triple sugar iron media	100gm
126	Trypticase soy broth	100gm
127	Urea agar base (autoclavable)	100gm
128	Vitamin growth supplement	100gm
129	XLD medium	100gm
130	Xylose	100gm
131	Yeast carbon base	100gm
132	Yeast extract powder	100gm
133	Yeast nitrogen base	100gm
134	Yeast phosphate agar	100gm
135	Cation adjusted Mueller Hinton agar	100gm
136	Cation adjusted Mueller Hinton broth	100gm
137	Horse serum	100ml
138	Urea solution	5 ml

139	Bacillus atrophaeus ampoule (Biological indicator)	1x25 amp
140	Geobacillus stearothermophilus ampoule (spores/ampoule = 10⁵) (Biological indicator)	1x25 ampoule
141	Hemoglobin powder	100gm
142	Methylene blue anaerobic indicators	per pkt
143	pH buffer (4, 7 and 9 pH)	500ml
144	Spore strip (Geobacillus stearothermophilus) (spores/strip= 10⁵)	pkt
145	Tetramethyl P- phenylene diamine dihydrochloride	100ml
146	Anaero Gaspack	pkt
147	ONPG	100ml
148	PYR reagent	100ml

Reagents

149	Adonitol	10 gm
150	Andrade's indicator	100 gm
151	Kovac's oxidase reagent	100ml
152	Kovac's Indole reagent	100ml
153	Kovac's oxidase reagents strips	
154	Acid fuchsin	500ml
155	Activated charcoal	100 gm
156	Alcohol 95%	500ml
157	Alpha naphthylamine	100ml
158	Alpha naphthol	100ml
159	Ammonia	500ml
160	Ammonium dihydrogen phosphate	500gm
161	Ammonium oxalate	500gm
162	Ammonium sulfate A.R	500gm
163	Amyl/Isoamyl alcohol	500ml
164	Barium chloride	100gm
165	Borax	100gm
166	Boric acid	500gm
167	Butanol	500ml
168	Calcium chloride	100gm
169	Ceder wood oil	100ml
170	Charcoal	500gm
171	Chloroform	500gml
172	Chromic acid/ Chromium trioxide	100gm
173	Cinnamaldehyde	500ml
174	Copper sulfate A.R	100gm
175	Creatinine A.R	100gm
176	Cresol Red	100gm
177	Dipotassium Hydrogen phosphate	100gm
178	DPX	100ml
179	Ether	500ml
180	Ferric ammonium citrate	100gm
181	Ferric chloride (extra pure)anhydrous	100gm
182	Ferric citrate monohydrate	100gm
183	Ferrous sulphate	100gm
184	Formalin	500ml





185	Glacial acetic acid	500ml
186	Glycerol	500ml
187	Glycerol tributyrate	500ml
188	Gold chloride	1 g
189	Hydrogen peroxide	500ml
190	Hypochlorite	500ml
191	Lead acetate	100gm
192	Liquid paraffin	500ml
193	Magnesium chloride	100gm
194	Magnesium sulfate heptahydrate A.R.	100gm
195	Mercuric chloride A.R.	100gm
196	Methanol	500ml
197	Microscope lens cleaning solution	500ml
198	Normal saline	500ml
199	Petroleum jelly	500ml
200	pH paper	pkt
201	Phenol	500ml
202	Phenol red	100ml
203	Potassium chloride	100gm
204	Potassium gluconate	100gm
205	Potassium hydroxide	100gm
206	Potassium iodide	100gm
207	Potassium dichromate A.R	100gm
208	Potassium dihydrogen orthophosphate, monobasic	100gm
209	Potassium nitrate	100gm
210	Rectified spirit	500ml
211	Resazurin sodium	100gm
212	Silver nitrate	100gm
213	Sodium azide	100gm
214	Sodium carbonate anhydrous	100gm
215	Sodium deoxycholate	100gm
216	Sodium glycerol phosphate	100gm
217	Sodium taurocholate	100gm
218	Sodium thioglycollate	100gm
219	Sodium thiosulfate anhydrous	100gm
220	Sulphanillic acid	100ml
221	Sulphuric acid 98%	500ml
222	Sulphuric acid 20%	500ml
223	Tannic acid	100gm
224	Tartaric acid	100gm
225	Trisodium citrate	100gm
226	Urea	100gm
227	Zinc metal powder	100gm
228	Thymol blue	100gm
229	Toludine blue	100gm
230	Xylene	500ml
231	Sodium meta bisulphate	100gm
232	Lysozyme	100ml



233	Phosphate buffer solution PH 7.4	500ml
234	Ninhydrin	100ml
235	Parafilm	roll
236	P-Dimethyl amino benzaldehyde	100ml
237	Acetone	500 ml
238	Amyl Alcohol	500 ml
239	Hydrochloric acid	500 ml
240	Tween 20	100ml
241	Tween 40	100ml
242	Tween 60	100ml
243	Tween 80	100ml
244	Absolute Alcohol	500ml
245	Acetic acid	500ml
246	Skimmed milk powder (reagent grade)	100gm
247	Vitek 2 Saline solution	3 x 500ml
248	Steam Indicator tape	piece
249	Albert metachromatic stain kit	kit
250	Albert stain A ad B	500ml
251	Basic fuschin	500ml
252	Brilliant green	500ml
253	Calcoflur white stain	500ml
254	Carbol fuchsin (calcified)	500ml
255	Crystal violet	500ml
256	Eosin	500ml
257	Evan's blue	500ml
258	Field's stain A and B	500ml
259	Giemsa stain	500ml
260	Gram's decolouriser	500ml
261	Grams iodine	500ml
262	Grams stain kit	kt
263	Hematoxylin & Eosin	500ml
264	India ink	100ml
265	Iodine	500ml
266	Iodine AR	500ml
267	JSB 1 & 2	500ml
268	Lectophenol cotton blue	500ml
269	Leishman stain	500ml
270	Lugol's iodine	500ml
271	Malachite green	500ml
272	Methyl red	500ml
273	Methyl violet (10B practical grade)	500ml
274	Methylene blue Practical grade	500ml
275	Modified Neisser's metachromatic stain kit	500ml
276	Modified Neisser's methylene blue	500ml
277	Neisser's crystal solution	500ml
278	Neisser's metachromatic stain kit	500ml
279	Neisser's methylene blue	500ml
280	Neutral red	500ml
281	Nigrosin	500ml

282	Periodic Acid Schiff stain (ready to use kit)	500ml
283	Safranin (practical grade)	500ml
284	Z-N acid fast stain kit	pkt
285	Kinyoun's stain kit	pkt
286	Bacilloid	5 L
287	Bleaching powder (Active chlorine 35%)	500 gm
288	Sodium Hypochlorite solution	5 L
289	McFarland standard set (0.5, 1, 2, 3, 4 McFarland)	per set
290	Carbolic acid	5 L
Serological kits & ELISA		
291	CRP (latex)	20 tests/pkt
292	RPR (latex)	100 tests/pkt
293	ASO (latex)	20 tests/pkt
294	RA factor (latex)	20 tests/pkt
295	Mantoux PPD (2TU)	5ml/bottle
296	Mantoux PPD (5TU)	5ml/bottle
297	Anti HAV Rapid kit	10 tests/pkt
298	Anti HBe Rapid kit	10 tests/pkt
299	HBsAg Rapid kit	100 tests/box
300	Anti HCV Rapid kit	50 tests/box
301	ANA Rapid Kit (latex)	25 tests/pkt
302	Malaria Pf/Pv Rapid kit	25 tests/pkt
303	Widal	4x5ml/pkt
304	Salmonella IgG/IgM Rapid kit	50 tests/box
305	Scrub Typhus (IgM/IgG) Rapid kit	20 tests/pkt
306	Leptospira (IgM/IgG) Rapid kit	25 tests/pkt
307	Anti HEV Rapid kit	10 tests/pkt
308	Gel clot for Endotoxin assay	pkt
309	HSV 1 & 2 IgM ELISA kit	96 tests/pkt
310	HSV 1 & 2 IgG ELISA kit	96 tests/pkt
311	CMV IgM ELISA kit	96 tests/pkt
312	CMV IgG ELISA kit	96 tests/pkt
313	Rubella IgM ELISA kit	96 tests/pkt
314	Rubella IgG ELISA kit	96 tests/pkt
315	Toxoplasma IgM ELISA kit	96 tests/pkt
316	Toxoplasma IgG ELISA kit	96 tests/pkt
317	Scrub typhus IgM ELISA kit	96 tests/pkt
318	Leptospira IgM ELISA kit	96 tests/pkt
319	West Nile IgM ELISA kit	96 tests/pkt
320	VZV IgM ELISA kit	96 tests/pkt
321	Measles IgM ELISA kit	96 tests/pkt
322	Mumps IgM ELISA kit	96 tests/pkt
323	Varicella IgM ELISA kit	96 tests/pkt
324	Varicella IgG ELISA kit	96 tests/pkt
325	HBs Ag ELISA kit	96 tests/pkt
326	HBe Ag ELISA kit	96 tests/pkt
327	HBeAg ELISA kit	96 tests/pkt
328	Anti HCV ELISA kit	96 tests/pkt



329	Anti HEV ELISA kit	96 tests/pkt
330	Anti HAV ELISA kit	96 tests/pkt
331	Rapid kit for Clostridium difficile GDH+Toxin A+Toxin B	Per kit
332	Latex agglutination test for Cryptococcal Ag	per pkt
333	Latex agglutination test for bacterial meningitis	Per pkt
MINIVIDAS KITS		
334	T3	1x60 tests
335	T4	1x60 tests
336	TSH	1x60 tests
337	Prolactin	1x60 tests
338	Procalcitonin	1x60 tests
339	CMV IgG	1x60 tests
340	Rub IgG	1x60 tests
341	Toxo IgG	1x60 tests
342	hsCRP	1x60 tests
343	D-dimer	1x60 tests
344	Ferritin	1x60 tests
345	Free T 3	1x60 tests
346	Free T 4	1x60 tests
347	Anti HBsAg	1x60 tests
348	Vitamin D	1x60 tests
Laboratory Consumables		
349	Bins for bio-medical waste disposal- (Paddle bin) Small	piece
350	Bins for bio-medical waste disposal- (Paddle bin) Medium	piece
351	Bins for bio-medical waste disposal- (Paddle bin) Large	piece
352	White puncture proof, leak proof containers (for sharps) 5 Ltr	piece
353	White puncture proof, leak proof containers (for sharps) 6.5 Ltr	piece
354	White puncture proof, leak proof containers (for sharps) 3 Ltr	piece
355	Puncture proof, leak proof boxes or containers with blue coloured marking	piece
356	Autoclavable Needle and syringe hub cutter (with separate openings) 3 L	piece
357	Autoclavable bags (8'')	piece
358	Autoclavable bags (10'')	piece
359	Autoclavable bags (14'')	piece
360	Cover slip (22x40mm) 10gm/pkt	100 pkts
361	Cover slip (18x18mm) 10gm/pkt	100 pkts
362	Cover slip (22x22mm) 10gm/pkt	100 pkts
363	Tissue roll	piece
364	Filter paper	1x50
365	Spirit lamp	piece
366	Insulin syringe	1x100



367	Microscope Slides	1x50
368	Slide cabinet	piece
369	Staining tray	piece
370	Glass rod	piece
371	Serological rack	piece
372	Water dispensing bottle	piece
373	Droper with tube	piece
374	Micropipette tips (10-100µl) loose	1x500
375	Micropipette tips (20-200µl) loose	1x500
376	Micropipette tips (100-1000µl) loose	1x500
377	Micropipette tips (10-100µl) racked/in box	per rack/per box
378	Micropipette tips (20-200µl) racked/in box	per rack/per box
379	Micropipette tips (100-1000µl) racked/in box	per rack/per box
380	Microscope bulb	piece
381	Loop holder	piece
382	Nichrome Loops D1 (LA021)	5x5
383	Nichrome Loops D2 (LA020)	5x5
384	Nichrome Loops D3 (LA051)	5x5
385	Nichrome Loops D4 (LA019)	5x5
386	Nichrome straight wire (LA022)	5x5
387	Cedar wood oil	100ml
388	Test tube with screw cap sterile disposable (5ml)	piece
389	Test tube without cap (8 ml)	piece
390	Test tube (5ml)	piece
391	Test tube (10ml)	piece
392	Test tube (15ml)	piece
393	Test tube (50ml)	piece
394	Durham's tube (25 mm-27 mm)	piece
395	Test tube holder	piece
396	Dispensing bottle	piece
397	Staining rack	piece
398	Plain forcep	piece
399	Egg holder	piece
400	Toothed forceps	piece
401	Plain scissor	pair
402	Curved scissor	pair
403	Surgical tray	piece
404	Micropore tape	piece
405	Test tube rack	piece
406	Widal rack	piece
407	Unsterile gloves (Examination gloves)	piece
408	Sterile latex gloves (small)	piece
409	Sterile latex gloves (medium)	piece
410	Sterile latex gloves (Large)	piece
411	Cotton roll	500 gm
412	Sodium hypochlorite	5 ltr
413	Bleaching powder	500 gm
414	Distilled water	5 ltr
415	Conical flask	piece





416	Syringe Membrane filter, pore size 0.2µm or 0.45µm	piece
417	Glass beaker 50ml	piece
418	Glass beaker 500ml	piece
419	Glass beaker 100ml	piece
420	McCartney bottles	piece
421	Disposable Sterile Lancet 3G	
422	Bijou bottles	piece
423	Thumb press dispensing dropper/pasteur pipette (plastic)	piece
424	Antibiotic disc dispenser	piece
425	Petridish 50mm (glass)	piece
426	Petridish 90mm (glass)	piece
427	Petridish 150mm (glass)	piece
428	Disposable petridish (60 mm)	piece
429	Disposable petridish (90 mm)	piece
430	Disposable petridish (120 mm)	piece
431	Disposable petridish (150 mm)	piece
432	Spatula (one end flat and one end spoon)	piece
433	Scalpel blade, size 22	1x100
434	Grided Cellulose Nitrate membrane, pore size 0.45µm	piece
435	Sterile vaccum driven filter (funnel capacity 150 ml, filter pore size 0.45µm)	piece
436	Sterile cotton orophayngeal swab stick with tube	piece
437	Sterile cotton swab stick without tube	piece
438	Sterile flocked nylon nasopharyngeal swab stick	piece
439	Sterile nylon nasal swab stick	piece
440	Microtiter plate (round bottom)	96 wells
441	Sterile dacron swab stick	piece
442	Surgical mask	piece
443	Aluminium Foil	pkt
444	Antibiotic zone scale	per piece
445	Cryotag	roll
ATCC Bacterial and Fungal Strains		
446	<i>Escherichia coli</i> ATCC 25922	2 sticks
447	<i>Escherichia coli</i> ATCC BAA-3170	2 sticks
448	<i>Klebsiella pneumoniae</i> ATCC 700603	2 sticks
449	<i>Klebsiella pneumoniae</i> ATCC BAA 1705	2 sticks
450	<i>Klebsiella pneumoniae</i> ATCC BAA 1706	2 sticks
451	<i>Staphylococcus aureus</i> ATCC 25923	2 sticks
452	<i>Staphylococcus aureus</i> ATCC 43300	2 sticks
453	<i>Staphylococcus epidermidis</i> ATCC 12228	2 sticks
454	<i>Streptococcus pneumoniae</i> ATCC 49619	2 sticks
455	<i>Enterococcus faecalis</i> ATCC 29212	2 sticks
456	<i>Enterococcus faecalis</i> ATCC 51299	2 sticks
457	<i>Enterococcus faecium</i> ATCC 700221	1 stick
458	<i>Shigella flexneri</i> ATCC 12022	2 sticks

459	Salmonella enterica ATCC 14028	1 stick
460	Pseudomonas aeruginosa ATCC 27853	2 sticks
461	Candida albicans ATCC 14053	2 sticks
462	Candida albicans ATCC 10231	1 stick
463	Candida parapsilosis ATCC 22019	2 sticks
464	Enterobacter hormaechei ATCC 700323	2 sticks
465	Enterococcus casseliflavus ATCC 700327	2 sticks
466	Stenotrophomonas maltophilia ATCC 17666	2 sticks
Consumables for Molecular biology (VRDL)		
467	Micro pipette – 0.1µl to 10µl (variable)	per piece
468	Micro pipette – 10µl to 100µl (Variable)	per piece
469	Micro pipette – 100µl to 1000µl (Variable)	per piece
470	Multichannel Micro Pipette -10µl to 100µl (variable)	per piece
471	Multichannel Micro Pipette -200µl to 1000µl (variable)	per piece
472	MicroAmp™ Optical Adhesive Film	pkt
473	Cryo Tube 1.8 ml (autoclavable)	pkt
474	Cryo Tube 4 ml (autoclavable)	pkt
475	Cryo Tube 5 ml (autoclavable)	pkt
476	MicroAmp™ Optical 96-well Reaction Plate, 0.1	pkt
477	MicroAmp™ Optical 8- cap strips	pkt
478	Low Multi plate-96, NATL, MLL9601	pkt
479	MagMax Viral Pathogenic Kit version 2	pkt
480	Kingfisher Duo 12-Tip Comb	pkt
481	Deep well 96 plate	pkt
482	Kingfisher Duo Elution Strip	pkt
483	Kingfisher Duo Cap for elution strip 12 pin magnet	pkt
484	Viral RNA Extraction Kit 96 test (For automated RNA extractor-MGISP 100 B)	pkt
485	250 µL automated filter tips 96 test per rack	pkt
486	1.3 µL U-Bottom deep well plate (2 plates per bag)	pkt
487	0.2 ml PCR Strip clear tubes with 8-strip flat optical caps (125 strips tubes & caps)	pkt
488	Microseal 'B' PCR Plate Sealing Film,Optical Adhesive	pkt
489	Diluent for DNA extraction,	500 ml
490	Chloroform, MB-109,	500ml
491	Ethanol, Molecular grade,	500 ml
492	Isopropanol, Molecular grade,	500 ml
493	DM Water	5 ltr
494	Nitrile Examination Gloves, Small	pkt
495	Nitrile Examination Gloves, Medium	
496	Nitrile Examination Gloves, Large	pkt
497	Micro-centrifuge Tubes, 1.5ml	pkt
498	Micro-centrifuge Tubes, 2ml	pkt
499	Micro-centrifuge Tubes, 3.5ml	pkt





500	Centrifuge tube (autoclavable) with conical bottom (15 ml)	per tube
501	Centrifuge tube (autoclavable) self standing with conical bottom (15 ml)	per tube
502	Micropipette Tips with barrier, 1000 µL loose	1x500
503	Micropipette Tips with barrier, 20-200 µL loose	1x500
504	Micropipette Tips with barrier, 2-20 µL loose	1x500
505	Micropipette Tips with barrier, 0.2-2 µL loose	1x500
506	Micropipette Tips with barrier, 1000 µL racked/in box	per rack/per box
507	Micropipette Tips with barrier, 20-200 µL racked/in box	per rack/per box
508	Micropipette Tips with barrier, 2-20 µL racked/in box	per rack/per box
509	Micropipette Tips with barrier, .2-2 µL racked/in box	per rack/per box
510	Screw Cap Flat bottom Plastic Vials, 1.8 ml	pkt
511	Aluminium Foil	pkt
512	Ziplock Bags 5"x7"	per piece
513	Ziplock Bags 8"x10"	per piece
514	Ziplock Bags 10"x12"	per piece
515	Cryo Tags (38x19)	1000 pieces
516	Reversible Rack, 1.5 ml, 80 places	piece
517	Test Tube Stand, 31 places, Tube-16 mm diameter	piece
518	Polywire Rack- 16mm, 72 places	piece
519	Polygrid Test tube stand, 20mm	piece
520	Polygrid Test tube stand, 13mm	piece
521	Polygrid Test tube stand, 16mm	piece
522	DNA extraction kit	250 rxns
523	RNA extraction kit	250 rxns
524	Multiplex Real time PCR kit (Neuro panel)	48 rxns
525	Multiplex Real time PCR kit (Respiratory panel)	48 rxns
526	Multiplex Real time PCR kit (Gastrointestinal panel)	96 rxns
527	Multiplex Real time PCR kit for Adenovirus, Astrovirus and Sapovirus	96 rxns
528	Multiplex Real time PCR kit for Norovirus I, II and Rotavirus	96 rxns
529	Cryogenic storage boxes (autoclavable) 10x10 places	piece
Antibiotic discs/powder/MIC microtiter plates		
530	Amikacin 30mcg	pkt
531	Amoxycillin 30mcg	pkt
532	Amoxyclav (Amoxycillin + Clavulanic Acid) 30mcg (20/10mcg)	pkt
533	Ampicillin (10mcg)	pkt
534	Ampicillin/Sulbactam (10/10mcg)	pkt
535	Azithromycin 15mcg	pkt
536	Aztreonam 30mcg	pkt
537	Bacitracin 0.04 U	pkt
538	Cefaclor 30mcg	pkt



539	Cefazolin 30mcg	pkt
540	Cefepime 30mcg	pkt
541	Cefixime 5mcg	pkt
542	Cefiderocol 30mcg	pkt
543	Cefoperazone 75mcg	pkt
544	Cefotaxime 30mcg	pkt
545	Cefoxitin 30mcg	pkt
546	Cefpodoxime 10mcg	pkt
547	Ceftazidime 30mcg	pkt
548	Ceftaroline 30mcg	pkt
549	Ceftriaxone 30mcg	pkt
550	Ceftriaxone/Sulbactam (30/15mcg)	pkt
551	Ceftazidime/avibactam (30/20 mcg)	pkt
552	Ceftolozane/tazobactam (30/10 mcg)	pkt
553	Cefuroxime 30mcg	pkt
554	Chloromphenicol 30mcg	pkt
555	Ciprofloxacin 5 mcg	pkt
556	Ciprofloxacin 30mcg	pkt
557	Clindamycin 2mcg	pkt
558	Clindamycin 10mcg	pkt
559	Co- Trimoxazole (23.75/1.25mcg)	pkt
560	Colistin 10mcg	pkt
561	Doxycycline 30mcg	pkt
562	Doripenem 10mcg	pkt
563	Erythromycin 30mcg	pkt
564	Etrapanem 10mcg	pkt
565	Feropenem 5mcg	pkt
566	Fosfomycin 200mcg	pkt
567	Gatifloxacin 5mcg	pkt
568	Gentamicin 10mcg	pkt
569	Gentamicin 120mcg	pkt
570	Imipenem 10mcg	pkt
571	Imipinem + EDTA 10/750mcg	pkt
572	Levofloxacin 5mcg	pkt
573	Lincomycin 10mcg	pkt
574	Lincomycin 15mcg	pkt
575	Linezolid 30mcg	pkt
576	Levonadifloxacin 10 mcg	vial
577	Lomefloxacin 10mcg	pkt
578	Lysostaphin 200mcg	pkt
579	Meropenem 10mcg	1x5 vials
580	Meropenem/vaborbactum (20/10mcg)	pkt
581	Metronidazole 5mcg	pkt
582	Minocycline 30 mcg	pkt
583	Moxifloxacin 5mcg	pkt
584	Mupirocin 200 mcg	pkt
585	Nalidixic acid 30mcg	pkt
586	Netilmicin 30 mcg	pkt
587	Nitrofurantoin 300mcg	pkt



588	Norfloxacin 10mcg	pkt
589	Novobiocin 5mcg	1x5 vials
590	Ofloxacin 5mcg	pkt
591	Optochin 5mcg	vial
592	Oxacillin 1mcg	pkt
593	Penicillin-G 10 units	pkt
594	Pefloxacin 5mcg	pkt
595	Piperacillin 100mcg	pkt
596	Piperacillin/Tazobactam 100/10mcg	pkt
597	Polymixin B 50 units	pkt
598	Polymixin B 300 units	pkt
599	Prulifloxacin 10mcg	pkt
600	Roxithromycin 30mcg	pkt
601	Sparfloxacin 5mcg	pkt
602	Streptomycin 10 mcg	pkt
603	Streptomycin 300 mcg	pkt
604	Teicoplanin 30 mcg	pkt
605	Tetracycline 30 mcg	pkt
606	Ticarcillin 75mcg	pkt
607	Ticarcillin + Clavulanate (75/10 mcg)	pkt
608	Tigecycline 15mcg	pkt
609	Tobramycin 10mcg	pkt
610	Cefotaxime Clavulanic acid 30/10 MCG	pkt
611	Ceftazidime Clavulanic acid 30/10 MCG	pkt
612	Vancomycin 30mcg	pkt
613	Vancomycin hydrochloride powder	5 g
614	Colistin Sulphate powder	1 g
615	Colistin Sulphate powder	5 g
616	Colistin MIC microtiter plate kit 0.25-16 mcg/ml (detachable wells)	96 wells
VITEK 2 Compact Cards (ID & AST) & consumables		
617	Antibiotic sensitivity panels for GPC (P628, ST03)	1x20 cards
618	Antibiotic sensitivity panels for GNB (N405)	1x20 cards
619	Antibiotic sensitivity panels for GNB (N406)	1x20 cards
620	Antibiotic sensitivity panels for GNB (N407)	1x20 cards
621	Antibiotic sensitivity panels for GNB (N235)	
622	Antifungal sensitivity for yeast (AST YS08)	1x20 cards
623	Gram negative identification (ID GN)	1x20 cards
624	Gram positive identification (ID GP)	1x20 cards
625	Yeast identification (ID YST)	1x20 cards
626	Vitek tubes	piece
627	Vitek saline solution	2x500 ml
628	Desicheck plus calibration standards set	1 pkt
E test strips		
629	ESBL detection MIC strips	30 ST
630	AmpC detection MIC strips	30 ST
631	MBL-ESBL-AmpC detection MIC strips	30 ST
632	MBL detection MIC strips	30 ST
633	KPC detection MIC strips	30 ST

Antisera

634	Salmonella Poly O	2 ml
635	Salmonella factor O2	2 ml
636	Salmonella factor O4	2 ml
637	Salmonella factor O9	2 ml
638	Salmonella H factor b	2 ml
639	Salmonella H factor i	2 ml
640	Salmonella H factor d	2 ml
641	Shigella flexneri Poly B	2 ml
642	Shigella flexneri Type II	2 ml
643	Shigella flexneri Group (3)4	2 ml
644	Shigella dysenteriae Poly A	2 ml
645	Shigella dysenteriae Poly A1	2 ml
646	Shigella boydi Poly C	2 ml
647	Shigella boydi Poly C1	2 ml
648	Shigella boydi Poly C2	2 ml
649	Shigella boydi Poly C3	2 ml
650	Shigella sonnei Poly D	2 ml
651	Vibrio Cholerae Poly (INABA, OGAWA)	2 ml
652	Vibrio Cholerae INABA	2 ml
653	Vibrio Cholerae OGAWA	2 ml
654	Vibrio Cholerae 0139 (Bengal)	2 ml
655	E. coli O157	3 ml
656	E. coli O pool EPEC/VTEC/STEC	4 ml
657	Pneumococcus cell wall polysaccharide antigen, multi	per vial

DEPARTMENT OF BIOCHEMISTRY

Reagents & Consumables for CCL, Biochemistry

Sl.No	Description of Item(s)	Pack size
658	Aliquot Tube (1.5 ml per tube)	1 x 500
659	Aliquot Tube (1.5 ml per tube)	1 x 500
660	Clot Vial 4 ml (Non Vacuum)	per vial
661	Clot Vial 4 ml (Vacuum)	per vial
662	Fluoride Vial (2 ml) Non Vacuum	per vial
663	Fluoride Vial (2 ml) Vacuum	per vial
664	Microtips (10 – 200)	1 x 1000
665	Microtips (100 – 1000)	1 x 500
666	Disposable Syringe (10 ml)	1 x 50
667	Disposable Syringe (5 ml)	1 x 100
668	Disposable Syringe (6 ml)	2 x 100
669	Disposable Syringe (2 ml)	3 x 100
670	Disposable Syringe (3 ml)	1 x 100
671	Vacu needle (22 G)	1 x 100
672	EDTA K2 VIALS 2ml (non vacuum)	1 X 100
673	EDTA K2 VIALS 2ml (vacuum)	1 X 100
674	Sodium Citrate 3.2% Vial for PT (1.8 ml/2.7 ml) (non vacuum)	1 X 100



675	Sodium Citrate 3.2% Vial for PT (1.8 ml/2.7 ml) (vacuum)	1 X 100
676	Sodium Citrate 3.8% Vial for ESR (1.6 ml /1.8 ml) (non vacuum)	1 x 100
677	Sodium Citrate 3.8% Vial for ESR (1.6 ml /1.8 ml) (vacuum)	1 x 100
678	Lancet	1 x 100 pcs
679	Universal Sterile Container (30 ml)	per piece
680	CRP	25
681	Cardiac TROP I	25
682	NT Pro BNP	25
683	D- Dimer	25
684	PCT	25
685	Tissue Roll	per roll
686	Vitamin D	60
687	PRL	60
688	Assayed Chemistry control Level-1	01x9
689	Assayed Chemistry control Level-2	01x9
690	BioradImmuno assay Plus control	L1x3 L2x3 L3x3
691	Microtips (20-200 ul)	1000/pk
692	Microtips (100-1000 ul)	1000/pk
693	Tissue Paper roll	Per roll
694	Micro centrifuge Tube 0.5 ml	1000/pk
695	Sodium hypochlorite	5 lits
696	Bar Code roll	Per roll
697	Bar Code Carbon	Per roll

DEPARTMENT OF BIOCHEMISTRY (ACADEMIC)

Reagents & Consumables

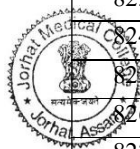
698	α - naphthol	100gm
699	Ethyl alcohol (Ethanol)	500ml
700	Crystalline copper sulphate	500gm
701	Sodium citrate	500gm
702	Sodium Carbonate(conc)	500gm
703	Potassium Hydroxide	500gm
704	Sodium Potassium tartrate	500gm
705	Sodium Hydroxide (Conc)	500gm
706	Sodium Hydroxide – dilute10%	500ml
707	Copper acetate	500gm
708	Resorcinol conc 0.05 gm	100gm
709	Sodium acetate	500gm
710	Orcinol	500gm
711	Ferric chloride solution	500ml
712	Benzidine	100gm
713	HNO₃ (Nitric acid) conc	500ml
714	HNO₃ (Nitric acid) dilute	500ml
715	D Glucose	500gm
716	Fructose	500gm
717	Pentose	500gm
718	Galactose	500gm



719	Starch	500gm
720	Dextrin	500gm
721	Maltose	500gm
722	Lactose	500gm
723	Sucrose	500gm
724	Glycogen	500gm
725	Iodine solution	100ml
726	Glycerol	500ml
727	Dihydroxy acetone	500ml
728	Erythrose	500gm
729	Phloroglucinol	500gm
730	Zinc sulphate	500gm
731	Sucrose	500gm
732	Litmus paper	per pkt
733	Ether	100gm
734	Chloroform	500ml
735	Benzene	500ml
736	Carbon tetrachloride	50ml
737	Coconut oil	50ml
738	Phanoptholein solution (alcoholic)	500ml
739	Glycerol(20)%	500ml
740	Potassium hydrogen sulphate (KHSO4)	500ml
741	Bile salt (Na and K salt of glycocholate and taurocholate)	500gm
742	Borax solution (0.5% solution of sodium borate)	500gm
743	Cholesterol powder	100gm
744	Acetic anhydride	100gm
745	CHCl3	500ml
746	Bilirubin powder	100gm
747	Biliverdin powder	100gm
748	Acid alcohol	500ml
749	Sulphur powder	500gm
750	1% peptone solution	500ml
751	0.9% Nacl	500ml
752	Hydrogen peroxide (conc)	500ml
753	Guaiac solution	100ml
754	Orthotoluidine solution (4%)	500ml
755	Hydrogen peroxide -3% solution	500ml
756	NaoH – 10% solution ; 40% solution	500gm
757	CuSO4 - 0.5% solution	500gm
758	Millon's reagent	100mgm
759	Lead acetate	100ml
760	02% Lead acetate solution	100ml
761	Dilute Formalin	500ml
762	Sodium amalgam	500gm
763	Oxalic acid	500ml
764	Hopkins – Cole reagent	500gm
765	Sodium hypobromite solution	500ml
766	Amino Acid kit	per kit



767	Tannic acid	500ml
768	Picric acid	500ml
769	Esbach's reagents	500ml
770	Citric acid	500ml
771	Trichloroacetic acid	100ml
772	Phosphotungstic acid	100ml
773	Barium chloride solution	500ml
774	Bromophenol Blue	100gm
775	Benzanilide	500ml
776	TRIS Buffer	100ml
777	Ninhydrine powder	100gm
778	Tungstic Acid	500gm
779	Crystal copper sulphate	500gm
780	Toluene Solution	500ml
781	Formaldelyde solution	500ml
782	Ammonium molybdate	500ml
783	Potassium Oxalate	500gm
784	Barium chloride	500ml
785	Barium sulphate	500ml
786	Alkaline sodium hypobromide	500ml
787	Urea Powder	100gm
788	Chloride Powder	100gm
789	Phosphate Powder	100gm
790	Uric acid Powder	100gm
791	Ammonium hydroxide	500ml
792	Creatinine powder	100gm
793	Phospho tungstic acid	500gm
794	Sodium Carbonate (20%)	500gm
795	Solid ammonium sulphate crystals	500gm
796	Sodium nitroprusside (solid)	100gm
797	Benzidine powder	100gm
798	Alkaline CuSO₄ solution	500ml
799	Phosphomolybdic acid	100ml
800	Benzoic acid (solid/ powder)	500ml
801	Diazo reagent	100gm
802	Sulphonilic acid	500ml
803	Sodium nitrite	500ml
804	Absolute methanol	500ml
805	Biurate reagent	500gm
806	Sodium Potassium tartrate	500gm
807	Copper sulphate fine powder	500gm
808	Tartrate – iodide solution	100ml
809	Bovine /human albumin standard	100ml
810	Bromo cresol green dye	100gm
811	Sodium tungstate (10%)	500ml
812	Sulphuric acid (2/3 N)	500ml
813	Sodium Hydroxide 0.75 N	500ml
814	Picric Acid 0.04 M	500gm
815	Creatinine	100gm



816	0.1 N HCL	500ml
817	Mixture of H₂So₄ and H₃ Po₄ (Orthophosphoric acid)	500ml
818	Alcohol Ether Mixture	500ml
819	Acetic acid anhydride and H₂ So₄ mixture (20:1)	500ml
820	Cholesterol powder	50gm
821	Clot activator Vial	1x100 vial
822	Hydroxymethyl amine	100ml
823	Sodium barbitone	100gm
824	Agarose	500ml
825	Sudan Black B/Fat Red 7 B / Oil red 0	100 ml
826	Ethanol	500ml
827	Zinc sulphate	500gm
828	Agarose	100gm
829	Trisodium citrate	500gm
830	Whatman filter paper no. 1 (Thick paper for chromatography)	per piece
831	Isopropanol	100gm
832	Pyridine	100gm
833	Phenol	500ml
834	Ammonia	100ml
835	Ethyl acetic acid	500ml
836	0.25 Ninhydrin	100ml
837	Benzidine	500gm
838	Ferric Chloride	500gm
839	0.2% Ninhydrin	100ml
840	Conc. Nitric oxide	500ml
841	2% Lead acetate	500ml
842	Dilute formalin	500ml
843	Sodium amalgam	500ml
844	Oxalic acid	500gm
845	Sodium hypobromite	500ml
846	Sodium meta bisulfate	500gm
847	SDS-PAGE student teaching kit	per kit
848	Blood genomic DNA extraction kit	per kit
849	Radial Immunodiffusion student teaching kit	per kit
850	Immunoelectrophoresis student teaching kit	per kit
851	Phosphorous (End Point Method)	100ml
852	Anthrone reagent	per kit
853	Vit D ELISA kit	96 wells/kit
854	Amylase reagent(kit)	100ml
855	Lithium lactate	50gm
856	Glycine buffer	1 ltr
857	NAD	100gm
858	Phospholipid reagent kit.	per kit
859	Troponin I kit (Quantitative)	per kit
860	Vitamin B12 ELISA kit	96 wells/kit
861	Micro- albumin (Immunoturbidity) kit	per kit
862	Protein by Folin method.	per kit



863	Uric acid reagent kit	100ml
864	Copper reagent kit	per kit
865	Tetrazolium blue indicator	100gm
866	Phenazine-methosulphate	100gm
867	Sodium lactate	100gm
868	Iodine monochloride (liquid)	500ml
869	Sodium thiosulphate	500gm
870	Phenolphthalein indicator	per unit
871	Ammonium molybdate (solid and liquid)	500ml/gm
872	1,2,4 Aminonaphthosulfonic acid.	500gm
873	Reagent grade sodium bisulphate	200gm
874	Reagent grade sodium sulphite	500gm
875	Monopotassium phosphate	500gm
876	Potassium oxalate(liquid)	500ml
877	Zinc	500gm
878	Sodium thiosulphate (liquid)	500ml
879	Multistrip test strix	per pkt
880	PAGE teaching kit	1x 20
881	Test Tube (Borosilicate)	7ml
882	Tissue Paper	Per roll
883	Sodium Carbonate	500gm
884	Tri Sodium Citrate	500gm
885	Ammonium Hydroxide Solution	500ml
886	Colorimeter Glass Cuvette (Round 3 inch)	Per piece
887	Creatinine Kit (Alkaline picrate Method End Point)	140ml
888	Urea kit (Berthelot Method End Point)	100ml
889	SGOT kit (Reitman & Frankel's Method End Point)	25 ml
890	SGPT kit (Reitman & Frankel's Method End Point)	25 ml
891	Triglycerides (GOD- POD Method End Point)	2X50ml
892	Cholesterol (CHOD/POD Method End Point)	2X50ml
893	Albumin Kit (BCG Method End Point)	1X120ml
894	Protein (BIURET Method End Point)	1X120ml
895	Calcium Kit (OCPC Method End Point)	500 ml
896	Phosphorus (Molybdate U.V. Method End Point)	4X25ml
897	Tri Sodium Citrate	500mg
898	Dextose(Glucose Power)	500mg
899	Ammonium Sulphate	500mg
900	Con. Nitric Acid	500ml
901	Sodium Nitroprusside	500mg
902	Spirit	500 ml
903	Tube Cleaning Brush	Per piece
904	Urine Strips (Uristix)	100 strips/pk
905	Glucose kit (GOD-POD Method End Point)	2X500ml
906	Bilirubin (Total & Direct) Modified Jendrassik & Grof Method End Point	2x50 ml 4X100 ml
907	Alkaline Phosphatase (Modified kind & King's Method End Point)	Per kit

908	HDL Cholesterol (Precipitation, phosphotungstic acid Method) PTA	1X50ml
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MRU (MULTI DISCIPLINARY RESEARCH UNIT)

909	D10 Dual Reorder Pack (2200201)	Per kit
910	Lyphocek Diabetes Control	(6x0.5ml) 6 unit in a box
911	Lyphocek Hemoglobin A2 Control	(4x0.5 ml) 6 unit in a box
912	D10 A2F Calibrator	6 unit in a box
913	D10 Micro Vial 1.5 ml (2200149)	100 × 1.5 ml
914	D 10 Thermal Paper Roll (2200375)	10 rolls in a box

DEPARTMENT OF PATHOLOGY

Chemicals, Reagent, Stain, consumables

Sl.No	Description of Item(s)	Pack size
915	Ethanol (Absolute Alcohol)	450 ml
916	Ethanol (AR grade)	450 ml
917	Methanol	2.5 L
918	Formalin	5 L
919	Xylene	500 ml
920	Acetone	500 ml
921	Xylene	500 ml
922	Acetone	500 ml
923	DPX	500 ml
924	Immersion oil	100 ml
925	Paraffin Wax	500 g
926	Conc. Nitric Acid	500 ml
927	Conc. Hydrochloric Acid	500 ml
928	Conc. Sulphuric Acid	500 ml
929	Glacial Acetic Acid	500 ml
930	Sodium Dihydrogen Phosphate	500 g
931	Disodium Hydrogen Phosphate	500 g
932	Glycerin	5 L
933	Picric Acid	500 ml
934	Hydrogen Peroxide	100 ml
935	EDTA Powder	500 g
936	Citric Acid monohydrate	500 g
937	Copper (II) Sulphate	500 g
938	Copper (III) Sulphate	500 g
939	Sodium Carbonate	500 g
940	Sodium citrate	500 g
941	Sodium bicarbonate	500 g
942	Sodium hydrosulphite	500 g
943	Sodium Hydroxide	500 g
944	Sodium Nitroprusside	100 g
945	Sodium Metabisulphite	500 g
946	Sodium Thiosulphate	500 g
947	Sodium Dodecyl Sulphate (SDS)	500 g
948	Sodium Acetate	500 g
949	Sulfosalicylic Acid	500 ml





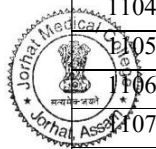
950	Ammonium Sulphate	500 g
951	Ammonium Chloride	500 ml
952	Ammonium Hydroxide	500 g
953	Barium Chloride	500 g
954	Sulphur Powder	500 g
955	Sodium Chloride	500 g
956	Potassium Nitrate	500 g
957	Potassium Acetate	500 g
958	Potassium Hydroxide	500 g
959	Potassium Permanganate	500 g
960	Potassium Ferrocyanide	500 g
961	Potassium Ferricyanide	500 g
962	Potassium Dichromate	500 g
963	Potash Alum	500 g
964	Mercuric Oxide	500 g
965	Liquid Ammonia	500 ml
966	Glucose Powder (Glucon D)	500 g
967	Rectified spirit	450 ml
968	Camphor	500 g
969	Boric Acid	500 g
970	Tris Base	500 g
971	Glutaraldehyde	500 ml
972	Chromium Trioxide (Chromic Acid)	500 g
973	Methanamine	500 g
974	Silver Nitrate	500 g
975	Borax (Sodium Tetraborate)	500 g
976	Yellow Gold Chloride (Sodium chloroaurate)	1 g
977	Oxalic Acid	500 g
978	Iron Alum (Ammonium Ferric Sulphate)	500 g
979	Egg Albumin	500 g
980	Benzidine Powder	500 g
Stains		
981	Leishman Stain	250 ml
982	Leishman Stain	500 ml
983	Leishman Powder	100 gm
984	Giemsa Stain	100 ml
985	Giemsa Powder	100 gm
986	May Grunwald Stain	100 ml
987	Methylene Blue	500 ml
988	Carbol Fuchsin	500 ml
989	May Grunwald Stain	500 ml
990	May Grunwald Powder	100 gm
991	Reticulocyte stain	125 ml
992	Brilliant Cresyl Blue	25 gm
993	Eosin Powder	100 gm
994	Hematoxylin (Harris)	125 ml
995	Hematoxylin Powder	100 gm
996	Hematoxylin (Weigert)	125 ml
997	Hematoxylin (Meyer)	125 ml



998	Indian Ink Stain	500 ml
999	Toluidin Blue	500 ml
1000	Alcian Blue stain (Ready to use Kit)	per kit
1001	Periodic Acid Stain	25 ml
1002	Schiff reagent	500 ml
1003	Neutral Red	---
1004	EA 50	125 ml
1005	Orange G	125 ml
1006	Sudan Black B Stain	---
1007	3,3'- Diaminobenzidine (DAB)	---
1008	Fast Blue BB Salt	---
1009	Crystalline phenol	---
1010	Acridine Orange	---
1011	Crystal violet	---
1012	Cresyl Violet	---
1013	Ethidium Bromide	---
1014	Auramine O	---
1015	Rhodamine B	---
1016	Osmium teroxide	---
1017	Malachite Green	---
1018	Coomasie Blue	---
1019	Light Green SF Yellowish	---
1020	Rapid PAP Stain Kit	per Kit
1021	Fouchets Reagent	100 ml
1022	Ehrlich Aldehyde Reagent	100 ml
1023	Drabkin Reagent	1.5 ltr
1024	Periodic Acid Schiff Stain (Ready to use Kit)	per Kit
1025	Sudan Black Stain(Ready to use Kit)	per Kit
1026	Myeloperoxidase(Ready to use Kit)	per Kit
1027	Perls stain(Ready to use Kit)	per Kit
1028	Masson trichrome stain(Ready to use Kit)	per Kit
1029	Alcian Blue stain (Ready to use Kit)	per Kit
1030	Nuclear Fast Red Stain	---
1031	Calcofluor White Stain	---
1032	Evans Blue Stain	---
Laboratory Consumables		
1033	Glass Slide	per pkt
1034	Cover Slip (Size 18X18)	10gm/pkt
1035	Cover Slip (Size 22X50)	10gm/pkt
1036	Improved Neubauer Slide	per Piece
1037	Glass Test tube (Size 7 ml - short)	per piece
1038	Glass Test tube (Size 12 ml - long)	per piece
1039	Glass Test tube (Size 25 ml - long)	per piece
1040	Colorimeter cuvette	per pck
1041	Micro Tip (Size 10 - 100 µl)	per pck
1042	Micro Tip (Size 10 - 100 µl) - racked/in box	per pck
1043	Micro Tip (Size 100 - 1000 µl)	per pck
1044	Micro Tip (Size 100 - 1000 µl) - racked/in box	per pck
1045	ESR Pipette (Disposable)	per pckt



1046	ESR Pipette (Glass)	per piece
1047	ESR stand	per piece
1048	Wintrobe Tube (Glass)	per piece
1049	Urine Container	per piece
1050	Urine Strip (2 parameters)	1x100 strip
1051	Urine Strip (10 parameters)	1x100 strip
1052	Sodium Citrate 3.8% Vial for ESR (1.6ml/1.8ml)	1x100
1053	Sodium Citrate Vial 3.2 % for PT (1.8ml/2.7 ml)	1x100
1054	Heparin vial	1x100
1055	K2 EDTA vial	1x100
1056	Fluoride vial	1x100
1057	Clot activator vial	1x100
1058	Sterile Empty vial (SEV)	1x100
1059	Hemospot Kit	per kit
1060	Lancet	per piece
1061	Diamond pencil	per piece
1062	Leica Microtome blade	per piece
1063	Koplin Jar (glass) 500 ml	per piece
1064	Koplin Jar (glass) 100 ml	per piece
1065	Koplin Jar (Plastic) 100 ml	per piece
1066	Glass Beaker 50 ml	per piece
1067	Glass Beaker 100 ml	per piece
1068	Glass Beaker 250 ml	per piece
1069	Glass Beaker 500 ml	per piece
1070	Glass Beaker 1000 ml	per piece
1071	Measuring Pipette (Glass)	per piece
1072	Pasteur pippete (Glass)	per piece
1073	Pasteur pippete (Plastic/disposable)	per piece
1074	Rubber Teat (5ml)	per piece
1075	Glass Stoppered bottle	per piece
1076	Dispensing Bottle (Plastic)	per piece
1077	Surgical Knife set	per piece
1078	Surgical scalpel Blade (22 Size)	per piece
1079	Slide Staining Rack	per piece
1080	Slide Tray (Aluminium)	per piece
1081	Slide staining Bar with stand (Stainless steel)	per piece
1082	Wooden Slide cabinet (1000 slides)	per piece
1083	Wooden Slide cabinet (5000 slides)	per piece
1084	Wooden Slide cabinet (10000 slides)	per piece
1085	General purpose Tray (Steel)	per piece
1086	Forceps toothed 15 cm	per piece
1087	Forceps Serrated 15 cm	per piece
1088	Pointed Forceps 10 cm	per piece
1089	Forceps with Box joint 20 cm	per piece
1090	Leuchhardt L Bar	per piece
1091	Adhesive Plaster	per piece
1092	Spirit Lamp	per piece
1093	Spirit Lamp stand	per piece
1094	Wire Gauge	per piece



1095	Test tube holder	per piece
1096	Test tube cleaning brush	per piece
1097	Glass Specimen Jar + cover (Large)	per piece
1098	Glass Specimen Jar + cover (Medium)	per piece
1099	Glass Specimen Jar + cover (Small)	per piece
1100	Slide Box (very small size - 5 slides)	per piece
1101	Slide Box (small size - 25 slides)	per piece
1102	Slide Box (medium size- 50 slides)	per piece
1103	Slide Box (Big size- 100 slides)	per piece
1104	Grossing Kit	per kit
1105	Tube rack (plastic)	per piece
1106	Conical Flask (Glass- 200 ml) Erlenmeyer	per piece
1107	Conical Flask (Glass- 500 ml) Erlenmeyer	per piece
1108	Conical Flask (Glass- 1000 ml) Erlenmeyer	per piece
1109	Measuring Cylinder (Glass 100 ml)	per piece
1110	Measuring Cylinder (Glass 200 ml)	per piece
1111	Measuring Cylinder (Glass 500 ml)	per piece
1112	Measuring Cylinder (Glass 1000 ml)	per piece
1113	volumetric Flask (Glass 20 ml)	per piece
1114	volumetric Flask (Glass 50 ml)	per piece
1115	volumetric Flask (Glass 100 ml)	per piece
1116	volumetric Flask (Glass 200 ml)	per piece
1117	volumetric Flask (Glass 500 ml)	per piece
1118	volumetric Flask (Glass 1000 ml)	per piece
1119	Stop /dropping Bottle (Plastic 100 ml)	per piece
1120	Stop /dropping Bottle (Glass 100 ml)	per piece
1121	Wash Bottle	per piece
1122	Glass Storage Bottle (100 ml)transperant	per piece
1123	Glass Storage Bottle (250 ml)transperant	per piece
1124	Glass Storage Bottle (500 ml)transperant	per piece
1125	Glass Storage Bottle (1000 ml)transperant	per piece
1126	Glass Storage Bottle (100 ml) dark/amber	per piece
1127	Glass Storage Bottle (250 ml) dark/amber	per piece
1128	Glass Storage Bottle (500 ml) dark/amber	per piece
1129	Glass Bottle (250 ml)transperant penny head stopper	per piece
1130	Glass Bottle (500 ml)transperant penny head stopper	per piece
1131	Glass Bottle (250 ml) amber penny head stopper	per piece
1132	Glass Bottle (500 ml) amber penny head stopper	per piece
1133	Weighing Bottle 250 ml	per piece
1134	Weighing Bottle 500 ml	per piece
1135	Weighing Bottle 1000 ml	per piece
1136	Glass Funnel	per piece
1137	Plastic Funnel	per piece
1138	Petridish (disposable)	per piece
1139	Micropipette (fixed 10μ)	per piece



1140	Micropipette (fixed 20μ)	per piece
1141	Micropipette (fixed 200μ)	per piece
1142	Micropipette (fixed 50μ)	per piece
1143	Micro pipette – 20μl to 200μl	per piece
1144	Multichannel Micro Pipette -5μl to 50μl (Variable)	per piece
1145	Micro pipette – 0.1μl to 10μl (variable)	per piece
1146	Multichannel Micro Pipette -20μl to 200μl (variable)	per piece
1147	Multichannel Micro Pipette -25μl to 300μl (variable)	per piece
1148	Multichannel Micro Pipette -200μl to 1000μl (variable)	per piece
1149	Micro pipette – 100μl to 1000μl	per piece
1150	Micro pipette – 20μl to 200μl	per piece
1151	Micro pipette – 10μl to 100μl	per piece
1152	Micropipette (fixed 100μ)	per piece
1153	Micropipette (fixed 1000μ)	per piece
1154	Micropipette (variable 20μ - 200μ)	per piece
1155	Micropipette (variable 50μ - 500μ)	per piece
1156	Micropipette (variable 5μ - 50μ)	per piece
1157	Bone Marrow Biopsy Needle (11 G)	per piece
1158	Bone Marrow Biopsy Needle (13 G)	per piece
1159	Bone Marrow Aspiration Needle (16 G)	per piece
1160	Bone Marrow Aspiration Needle (18 G)	per piece
1161	Disposable Biopsy Cassette	per piece
1162	Disposable Biopsy mould	per piece
1163	Hot Plate (for Biopsy)	per piece
1164	Slide warming table	per piece
1165	Slide holding tray	per piece
1166	Esbach albuminometer	per piece
1167	Urinometer	per piece
1168	Ocular grid	per piece
1169	Slide Staining Rack (20 slides)	per piece
1170	Slide Staining Jar	per piece
1171	Disposable Core Biopsy Gun	per piece
1172	Leica tissue freezing medium	125 ml
1173	Hemocytometer Box	per piece
1174	RBC Pipette	per piece
1175	WBC Pipette	per piece
1176	Sahli's hemoglobinometer box	per piece
1177	Dessicator	per piece
1178	Silica Gel	per piece
1179	Stop Watch	per piece
1180	Spatula	per piece
1181	Watch Glass	per piece
1182	Petri Dish Glass (90mm)	per piece
1183	Ayer Spatula (disposable)	Per packet
1184	Surgical Blade (size 22)	Per packet
1185	Glass rod	per piece
1186	DTP master paper	Per packet
1187	Tissue Roll	per piece
1188	Mercury-in-glass thermometer (0 - 100 C)	per piece

1189	Medical Thermometer (mercury)	per piece
1190	Burette (50 ml)	per piece
1191	Burette stand	per piece
1192	Glass dropper	per piece
1193	Gigli bone saw	per piece
1194	Lab eye protection glass	per piece
1195	Magnifying glass with handle	per piece
1196	Digital room thermometer	per piece
1197	Acrylic Specimen Jar + cover (Large)	per piece
1198	Acrylic Specimen Jar + cover (Medium)	per piece
1199	Acrylic Specimen Jar + cover (Small)	per piece

Reagents (CCL)

1200	Cellpack DCL	per pkt
1201	Cellpack DFL	per pkt
1202	Lyser cell WDF	per pkt
1203	Fluorocell WDF	per pkt
1204	Fluorocell RET	per pkt
1205	Sulfolyser	per pkt
1206	Cell clean sysmex	per pkt
1207	XN-L check I1 quality control	per pkt
1208	XN-L check I2 quality control	per pkt
1209	XN-L check I3 quality control	per pkt
1210	Elite H580 dil	per pkt
1211	Elite H580 lyse-1	per pkt
1212	Elite H580 lyse-2	per pkt
1213	Elite H580 lyse-3	per pkt
1214	Elite H clean	per pkt
1215	Elite H5 con trilevel (elite H580)	per pkt
1216	Erba protime LS (5 ml)	per pkt
1217	Erba protime LS (10 ml)	per pkt
1218	Erba actime (5 ml)	per pkt
1219	Erba actime (10 ml)	per pkt
1220	Erba calcium chloride	per pkt
1221	Erba Clean I (ECL 760)	per pkt
1222	Sample Cup;1.0mL.Unique Type No. .UNI-ACA-29 Conical Double Wall Cup --	per pkt
1223	Erba Single Reaction Cuvettes SRC 10	per pkt
1224	Erba control - N	per pkt
1225	Erba control - P	per pkt
1226	Thermal Printer Paper Rolls(3 x57MM x15M)	per pkt
1227	DekaPHAN LAURA (STRIP)	per pkt
1228	Paper - Laura	per pkt
1229	Urinorm (control)	per pkt
1230	ESR RF ID	per pkt
1231	ESR RF ID	per pkt
1232	ESR Control Cube	per pkt
1233	HPLC kit- Biorad D10	per pkt
1234	Paper - Biorad D10	per pkt
1235	Aliquot tube	per pkt

1236	Deionized water	5 L
1237	PT Reagent (Thrombo 1.0)	5ml
1238	PT Cuvette	500pcs/ pkt
1239	RBC diluting fluid	500 ml
1240	WBC Diluting fluid	500 ml
1241	Platelet diluting fluid	500 ml
1242	Semen Diluting Fluid	500 ml
1243	Sorensen Buffer	1 ltr
1244	Weiss Buffer	1 ltr
1245	Tris Buffer	1 ltr
1246	TAE buffer	1 ltr
1247	TBE Buffer	1 ltr

BLOOD BANK

Serological kits for Blood bank

1248	HIV Elisa	96tests/ kit
1249	HBV Elisa	96 tests/kit
1250	HCV Elisa	96tests/ kit
1251	HIV Rapid Kit (Tridot)	50 tests/box
1252	HBVRapid Kit (Tridot)	100 tests/box
1253	HCV Rapid Kit	50 tests/box
1254	VDRL Rapid Kit (Tridot)	100 tests/kit
1255	MP Rapid Kit	10 tests/box
1256	Single Blood Bag (350 ml)	per piece
1257	Double Blood Bag (350 ml)	per piece
1258	Double Blood Bag (450 ml)	per piece
1259	Tripple Blood Bag (350 ml)	per piece
1260	Tripple Blood Bag (450 ml)	per piece
1261	Anti A	10 ml
1262	Anti B	10 ml
1263	Anti AB	10 ml
1264	Anti D (IgG)	10 ml
1265	Anti D (IgM)	10 ml
1266	Anti H	10 ml
1267	HAEMOGLOBIN KIT (HEMO CUE Hb 301)	4X50
1268	Hypo chloride solution	5 L
1269	Lancet	per packet
1270	EDTA vial	per vial
1271	CLOT Vial	per vial
1272	Copper Sulphate	500 g
1273	Cotton roll	per piece
1274	Loose Examination Gloves	50 pairs per packet
1275	Gauge Cotton	per meter
1276	Glass Test Tube 5ml	per piece
1277	Glass Test Tube 7ml	per piece
1278	Micro tips (2-200 ul)	1000 per pkt
1279	Micro tips (100-1000 ul)	1000 per pkt
1280	Test tube Rack	per piece
1281	Bovine Serum Albumin	10 ml



1282	Anti Human Globulin	10 ml
1283	Blood Transfusion set	per piece
1284	Anti Human Serum	10 ml
1285	Anti H	10 ml
1286	ELISA Paper Roll 57x25mm	per roll
1287	Anti A1	5ml
1288	Quadruple Blood Bag	per piece

Immunohistochemistry (Pathology)

1289	Poly-L-Lysine precoated slides	72 per box
1290	Poly-L-Lysine Solution	---
1291	Tri sodium citrate AR	500 g
1292	TRIS Base	500 g
1293	HCL abt. 035% pure	500 ml
1294	Sodium hydroxide	500 g
1295	Hydrogen Peroxide (30% w/v)	500 ml
1296	Poly Excel HRP/DAB Detection Kit	6 ml
1297	PBS (phosphate buffered saline)	500 ml
1298	CD45	6 ml
1299	CD3	6 ml
1300	CD4	6 ml
1301	CD10	6 ml
1302	CD20	6 ml
1303	CD79a	6 ml
1304	CD15	6 ml
1305	CD30	6 ml
1306	ALK	6 ml
1307	CD34	6 ml
1308	CD68	6 ml
1309	Vimentin	6 ml
1310	PSMA	6 ml
1311	S100 beta	6 ml
1312	Desmin	6 ml
1313	NSE gamma	6 ml
1314	Calretinin	6 ml
1315	Synaptophysin	6 ml
1316	Chromogranin A	6 ml
1317	Melanosome, HMB45	6 ml
1318	CytokeratinPAN	6 ml
1319	CK7	6 ml
1320	CK20	6 ml
1321	p63	6 ml
1322	EP-Cam, MOC31	6 ml
1323	MUC1	6 ml
1324	p53	6 ml
1325	Kappa light chain	6 ml
1326	Lambda light chain	6 ml
1327	PDL1	6 ml
1328	p16	6 ml
1329	ER Alpha	6 ml



1330	PR	6 ml
1331	Her2/erb2	6 ml
1332	Ki67	6 ml
1333	Cyclin D1	6 ml
1334	p40	6 ml
1335	EGFR	6 ml
1336	PTCH1	6 ml
1337	CDK4	6 ml
1338	CDK6	6 ml
1339	CD 105	6 ml
1340	GATA 3	6 ml
1341	Pack of Substrate buffer 10 ml + DAB 1 ml	per pack
1342	Pack of Substrate buffer 60 ml + DAB 5 ml	per pack
1343	Pack of Substrate buffer 100 ml + DAB 8 ml	per pack
1344	PAP pen	piece

DEPARTMENT OF PHYSIOLOGY

List of Reagents & Consumables

1345	WBC Diluting fluid (Turk's Solution)	500 ml/bottle
1346	RBC Diluting fluid (Hayem's fluid)	500 ml/bottle
1347	Leishman Stain (Twin pack) Part B	250 ml bottle
1348	Blood Group Reagent (ABD Agglutinating Anti sera)	1 x 10 ml each
1349	Lancet (Twist type)	100 PC/ Packet
1350	Bentonite Paste	400 gm
1351	EEG Electrodes	per piece
1352	RBC pipette	pieces
1353	WBC pipette	pieces
1354	Wintrobe tube	pieces
1355	Microscope Cover slip small (18mm)	Pkt
1356	Microscope slides	Pkt
1357	Heamometer pipette	pieces
1358	Filter paper	pieces
1359	Dropper (Small)	pieces
1360	Distilled water	Ltr
1361	Tissue Paper Roll	pieces

DEPARTMENT OF FORENSIC MEDICINE

Reagents & Consumables

1362	Leishman stain	250 ml
1363	Grams Iodine	100 gm
1364	Saffranine	125 ml
1365	Methylene blue	125 ml
1366	Carbol fuchsin acid	125 ml
1367	Iodine	100 gm
1368	Distilled water	1 lt
1369	Paraffin wax	500 gm
1370	Alcohol	450 ml
1371	Haematoxylene	125 ml
1372	Eosin	125 ml

1373	DPX mountant	250 ml
1374	Sodium fluoride	500 gm
1375	Thymol	125 ml
1376	Benedine powder	50 gm
1377	Disinfectant(phenyl/lysol)	500 ml
1378	Formaldehyde solution	1 ltr
1379	Glycerol	500 ml

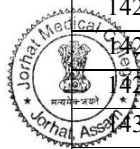
DEPARTMENT OF COMMUNITY MEDICINE

1380	Water Quality Testing kit	per kit
1381	H₂S Test Kit	per kit
1382	Orthotoludin Test Kit	per kit
1383	Desiccators	per piece
1384	Nessler's cylinder	per piece
1385	Burrettes with stands	per piece
1386	Rubber cork	per piece
1387	Porcelain Dish	per piece
1388	Swab stick	1(100 sticks)
1389	Platinum wire with handle	per piece
1390	Rubber pipe	per piece
1391	Pipette: with rubber teat	1 (10 pipettes)
1392	Durham's tube	per piece
1393	Bunsen burner	per piece
1394	Ammonium acetate	100 gm
1395	Ammonium chloride	100 gm
1396	Sodium sulphate	100 gm
1397	Erichrome black	100 gm
1398	Calcium carobonate	100 gm
1399	Hydrocylamine hydrochloride	100 gm
1400	Peptone powder	100 gm
1401	Methylene red	100 gm
1402	Ammonium ferric sulphate	100 gm
1403	Potassium permanganate	100 gm
1404	Methyl alcohol	500 ml
1405	Sulphanilic acid	500 ml
1406	Naphthylamine	500 ml
1407	Potassium nitrite	500 ml
1408	Phenanthroline solution	500 ml
1409	Calcium carbonate	500 gm
1410	Diethyl ether solution	500 ml
1411	Petroleum ether	500 ml
1412	Benedicts reagent	500 ml

DEPARTMENT OF PHARMACOLOGY

1413	Dextrose (D glucose)	500g
1414	Potassium Dihydrogen Phosphate (KH₂PO₄)	500g
1415	Magnesium Sulfate (MgSO₄:7H₂O)	500g
1416	Trisodium Citrate (Na₃C₆H₅O₇)	500g
1417	Potassium Mercuric Iodide (HgI₄K₂)	25g





1418	Ferric Chloride (FeCl₃)	500g
1419	Lead acetate Trihydrate {Pb(C₂H₃O₂)₂}	500g
1420	Fehling's reagent A	500ml
1421	Fehling's reagent B	500ml
1422	Benedict's Reagent	500ml
1423	Copper Sulfate (CuSO₄)	500g
1424	Potassium Iodide (KI)	250g
1425	Iodine (I₂)	500g
1426	2% Lignocaine	10ml
1427	Ether Diethyl	500ml
1428	Atropine sulfate	0.6mg/1ml
1429	1% Pilocarpine	5ml
1430	Morphine sulfate	15mg/ml
1431	Pentamethylenetetrazole (PTZ)	25g
1432	Carrageenan	500g
1433	Niacinamide	500g
1434	Streptozotocin	1g
1435	Alloxan monohydrate	25g
1436	Histamine di hydrochloride	25g
1437	Acetylcholine bromide	25g
1438	Shellac	500 g
1439	BMW bin bags (big size)	25/pk (25"x32")
1440	Surgical hand gloves (size 7)	each pair
1441	Surgical hand gloves (size 6.5)	each pair
1442	Rectified spirit	500 ml
1443	Chloroform	500 ml
1444	Ethanol	500 ml
1445	Ether	500 ml
1446	Acetone	500 ml
1447	Methanol	500 ml
1448	Mayer's reagent	---
1449	Ninhydrin reagent	---
1450	Acetylcholine bromide	100 gm
1451	Sodium Dihydrogen Phosphate (Na₂PO₄)	100 gm
1452	Sodium Chloride	500 gm
1453	Sodium Bicarbonate	500 gm
1454	Potassium Chloride	500 gm
1455	Calcium Chloride	500 gm
1456	Chymogram graph paper	Per roll

Kits should have long stability and have long expiry (at least one year from the date of supply of kits to the Institute) Products and reagent should be in original packing of the manufacturer and not refilled.

Declaration that the Technical support will be provided from the Company within 3-6 hours of call log/Telephonic/e-mail complaint registered to resolve the queries for instrument application, QC interpretation, Calibration issues, Reagent and Result related issues.

Downtime of not more than 5 hrs is must for the company, providing technical support and should be based in Assam. Items required per week/month/quarterly/year will vary; the need will depend on the patient load and reagent consumption. However the kits have to be stocked with the dealers/ Suppliers based in Assam, who can be asked to provide the same at short notices, not exceeding 72 hours (in case of emergency items)

The bidder needs to submit the following documents alongwith the Technical Bid:

- The list of users (Hospital /Government Laboratories / Research Institutes /PSU / Education InstitutionalComplex) where such reagents are being used.
- Proof of experience (last 3 years) in the form of experience certificates / supply orders from such institutions (Hospital /Government Laboratories / Research Institutes /PSU / Education InstitutionalComplex).
- A performance certificate /validation certificate from the users indicating satisfactory performance of those reagents.

Before finalization the rate contract, the **Manufacturers/ Firms / Companies / Authorized Agents / Distributors/ Dealers** must demonstrate the performance of the chemicals and kits in JMCH, Jorhat-Assam Biochemistry Laboratory, verifying the pack size with number of tests mentioned in the tender document if asked for.



SECTION – IV

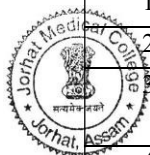
Compliance Sheet

List of Brand/company likely to be supplied

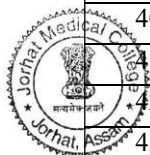
DEPARTMENT OF MICROBIOLOGY

Culture Media and Biochemicals

Sl.No	Description of Item(s)	Pack size	Quote d/Not quote d	Quoted Brand/make/M anufacturer	Complaine
1	Aesculin agar	100gm			
2	Alkaline peptone water	100 gm			
3	Amie's transport medium with charcoal	100 gm			
4	Ashdown Medium	100 gm			
5	Antimycotic sensitivity test agar	100 gm			
6	Andrade Peptone Water	500 gm			
7	Arabinose	100gm			
8	Arginine dihydrolase broth	500 gm			
9	L-arginine (ready to use)	25gm			
10	L- lysine (ready to use)	10gm			
11	L- ornithine (ready to use)	25gm			
12	Moeller decarboxylation broth base/ Arginine HCL	100gm			
13	Moeller decarboxylation broth base/ Lysine HCL	100gm			
14	Moeller decarboxylation broth base/ Ornithine HCL	100gm			
15	BacT Alert Blood culture bottles (anaerobic, adult)- FN plus	1x25			
16	BacT Alert Blood culture bottles (aerobic, adult)- FA plus	1x25			
17	BacT Alert Blood culture bottles (paediatric)- PF plus	1x25			
18	Conventional Paediatric Blood culture vial with sensor	piece			
19	Conventional Paediatric Blood culture vial with sensor	piece			
20	Bacteriological Agar powder	500gm			
21	Beef Extract powder	100gm			
22	BHI broth	500gm			
23	BHI supplemented with 0.05 % SPS	500gm			
24	Bile esculin agar base	100gm			
25	Bile salt agar	100gm			
26	Blood agar base	500gm			
27	Brilliant green lactose bile broth	100gm			
28	Brain heart infusion agar	500gm			
29	Brain heart infusion broth	500gm			
30	Brewer thioglycollate medium	100gm			



31	Bromocresol purple	100gm		
32	Bromothymol blue, A.R	100gm		
33	Canavanine glycine bromothymol (CGB) media	100gm		
34	Cary Blair medium	100gm		
35	Casein acid hydrolysate	100gm		
36	Czapek dox broth	100gm		
37	Cellobiose	100gm		
38	CHROM agar for Candida	100gm		
39	CLED agar	500gm		
40	Commercial blood agar media	1x20		
41	Cooked Meat Media	100gm		
42	Cornmeal agar	100gm		
43	Deoxycholate Citrate agar	100gm		
44	Dermatophyte test medium	100gm		
45	Dextrin	100gm		
46	Dextrose anhydrous A.R.	100gm		
47	D-Mannose	100gm		
48	Dulcitol	100gm		
49	Egg yolk agar	100gm		
50	Eijkman Lactose broth	100gm		
51	Fluid Thioglycolate Medium with 0.05 % SPS	100gm		
52	Fructose	100gm		
53	Galactose	100gm		
54	Gelatin extra pure	100gm		
55	Glucose	100gm		
56	Glycogen	100gm		
57	Glycerol	100gm		
58	Growth factor for blood tellurite agar	100gm		
59	Hippurate HP	100ml		
60	Hugh Leifson's media	100gm		
61	Inositol	100gm		
62	Inulin	100gm		
63	L- Cystine	100gm		
64	L- phenylalanine	100gm		
65	Lactose	100gm		
66	Loeffler's medium base	100gm		
67	Lowenstein Jensen media	100gm		
68	Lowenstein Jensen media slant	100gm		
69	Lowenstein Jensen media w/o glycerol	100gm		
70	Lysozyme	100gm		
71	MacConkey agar	500gm		
72	MacConkey's broth w/o neutral red	500gm		
73	Malt Extract powder	100gm		
74	Maltose	100gm		



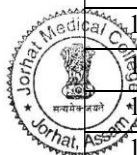
75	Mannitol	100gm		
76	Mannitol motility test medium	100gm		
77	Mannitol salt agar	100gm		
78	Mannose	100gm		
79	Asparagine broth for Pseudomonas	100 gm		
80	Bile esculin agar	500gm		
81	Lauryl Sulfate broth	100gm		
82	Mellibiose	100gm		
83	Methylene blue anaerobic indicators	100gm		
84	Modified Thayer Martin media	100gm		
85	Monsur medium base	100gm		
86	Mueller Hinton agar	500gm		
87	Mycological broth	100gm		
88	Ninhydrin	100gm		
89	Nitrate broth	100gm		
90	Nutrient agar	500gm		
91	Nutrient broth	500gm		
92	Ox bile (bacteriological)	100gm		
93	Oxacillin resistance screening agar base	100gm		
94	Peptic digest broth	100gm		
95	Peptone (bacteriological)	100gm		
96	Phenyl alanine media	100gm		
97	PLET agar base	100gm		
98	Polymyxin B selective supplement	100gm		
99	Potassium cyanate medium	100gm		
100	Potassium tellurite 1%	5 vials		
101	Potato dextrose agar	100gm		
102	Pyridoxal hydrochloride	100gm		
103	Raffinose	100gm		
104	Rhamnose	100gm		
105	Ribose	100gm		
106	Robinson's media for Entamoeba	100gm		
107	RPMI 1640	100gm		
108	Sabouraud dextrose agar	100gm		
109	Sabouraud dextrose agar medium with chloramphenicol	100gm		
110	Sabouraud's cycloheximide chloramphenicol agar	100gm		
111	Salicin	100gm		
112	Selenite F broth (Twin pack)	100gm		
113	Semisolid nutrient agar	100gm		
114	Simmon's Citrate agar	100gm		
115	Sodium malonate (bacteriological)	100gm		
116	Sorbitol	100gm		
117	Staib's medium (bird seed agar)	100gm		
118	Starch	100gm		



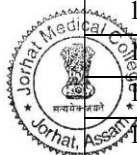
119	Sucrose	100gm			
120	TCBS agar	100gm			
121	Tellurite blood agar base	100gm			
122	Tetrathionate broth	100gm			
123	Thyoglycolate broth (ready to use)	100gm			
124	Trehalose	100gm			
125	Triple sugar iron media	100gm			
126	Trypticase soy broth	100gm			
127	Urea agar base (autoclavable)	100gm			
128	Vitamin growth supplement	100gm			
129	XLD medium	100gm			
130	Xylose	100gm			
131	Yeast carbon base	100gm			
132	Yeast extract powder	100gm			
133	Yeast nitrogen base	100gm			
134	Yeast phosphate agar	100gm			
135	Cation adjusted Mueller Hinton agar	100gm			
136	Cation adjusted Mueller Hinton broth	100gm			
137	Horse serum	100ml			
138	Urea solution	5 ml			
139	Bacillus atrophaeus ampoule (Biological indicator)	1x25 amp			
140	Geobacillus stearothermophilus ampoule (spores/ampoule = 10 ⁵) (Biological indicator)	1x25 ampoule			
141	Hemoglobin powder	100gm			
142	Methylene blue anaerobic indicators	per pkt			
143	pH buffer (4, 7 and 9 pH)	500ml			
144	Spore strip (Geobacillus stearothermophilus) (spores/strip= 10 ⁵)	pkt			
145	Tetramethyl P- phenylene diamine dihydrochloride	100ml			
146	Anaero Gaspak	pkt			
147	ONPG	100ml			
148	PYR reagent	100ml			

Reagents

149	Adonitol	10 gm			
150	Andrade's indicator	100 gm			
151	Kovac's oxidase reagent	100ml			
152	Kovac's Indole reagent	100ml			
153	Kovac's oxidase reagents strips				
154	Acid fucshin	500ml			
155	Activated charcoal	100 gm			
156	Alcohol 95%	500ml			
157	Alpha naphthylamine	100ml			



158	Alpha naphthol	100ml			
159	Ammonia	500ml			
160	Ammonium dihydrogen phosphate	500gm			
161	Ammonium oxalate	500gm			
162	Ammonium sulfate A.R	500gm			
163	Amyl/Isoamyl alcohol	500ml			
164	Barium chloride	100gm			
165	Borax	100gm			
166	Boric acid	500gm			
167	Butanol	500ml			
168	Calcium chloride	100gm			
169	Ceder wood oil	100ml			
170	Charcoal	500gm			
171	Chloroform	500gml			
172	Chromic acid/ Chromium trioxide	100gm			
173	Cinnamaldehyde	500ml			
174	Copper sulfate A.R	100gm			
175	Creatinine A.R	100gm			
176	Cresol Red	100gm			
177	Dipotassium Hydrogen phosphate	100gm			
178	DPX	100ml			
179	Ether	500ml			
180	Ferric ammonium citrate	100gm			
181	Ferric chloride (extra pure)anhydrous	100gm			
182	Ferric citrate monohydrate	100gm			
183	Ferrous sulphate	100gm			
184	Formalin	500ml			
185	Glacial acetic acid	500ml			
186	Glycerol	500ml			
187	Glycerol tributyrate	500ml			
188	Gold chloride	1 g			
189	Hydrogen peroxide	500ml			
190	Hypochlorite	500ml			
191	Lead acetate	100gm			
192	Liquid paraffin	500ml			
193	Magnesium chloride	100gm			
194	Magnesium sulfate heptahydrate A.R.	100gm			
195	Mercuric chloride A.R.	100gm			
196	Methanol	500ml			
197	Microscope lens cleaning solution	500ml			
198	Normal saline	500ml			
199	Petroleum jelly	500ml			
200	pH paper	pkt			
201	Phenol	500ml			
202	Phenol red	100ml			
203	Potassium chloride	100gm			



204	Potassium gluconate	100gm		
205	Potassium hydroxide	100gm		
206	Potassium iodide	100gm		
207	Potassium dichromate A.R	100gm		
208	Potassium dihydrogen orthophosphate, monobasic	100gm		
209	Potassium nitrate	100gm		
210	Rectified spirit	500ml		
211	Resazurin sodium	100gm		
212	Silver nitrate	100gm		
213	Sodium azide	100gm		
214	Sodium carbonate anhydrous	100gm		
215	Sodium deoxycholate	100gm		
216	Sodium glycerol phosphate	100gm		
217	Sodium taurocholate	100gm		
218	Sodium thioglycollate	100gm		
219	Sodium thiosulfate anhydrous	100gm		
220	Sulphanillic acid	100ml		
221	Sulphuric acid 98%	500ml		
222	Sulphuric acid 20%	500ml		
223	Tannic acid	100gm		
224	Tartaric acid	100gm		
225	Trisodium citrate	100gm		
226	Urea	100gm		
227	Zinc metal powder	100gm		
228	Thymol blue	100gm		
229	Toluidine blue	100gm		
230	Xylene	500ml		
231	Sodium meta bisulphate	100gm		
232	Lysozyme	100ml		
233	Phosphate buffer solution PH 7.4	500ml		
234	Ninhydrin	100ml		
235	Parafilm	roll		
236	P-Dimethyl amino benzaldehyde	100ml		
237	Acetone	500 ml		
238	Amyl Alcohol	500 ml		
239	Hydrochloric acid	500 ml		
240	Tween 20	100ml		
241	Tween 40	100ml		
242	Tween 60	100ml		
243	Tween 80	100ml		
244	Absolute Alcohol	500ml		
245	Acetic acid	500ml		
246	Skimmed milk powder (reagent grade)	100gm		
247	Vitek 2 Saline solution	3 x 500ml		
248	Steam Indicator tape	piece		
249	Albert metachromatic stain kit	kit		



250	Albert stain A ad B	500ml			
251	Basic fuschin	500ml			
252	Brilliant green	500ml			
253	Calcoflur white stain	500ml			
254	Carbol fuchsin (calcified)	500ml			
255	Crystal violet	500ml			
256	Eosin	500ml			
257	Evan's blue	500ml			
258	Field's stain A and B	500ml			
259	Giemsa stain	500ml			
260	Gram's decolouriser	500ml			
261	Grams iodine	500ml			
262	Grams stain kit	kt			
263	Hematoxylin & Eosin	500ml			
264	India ink	100ml			
265	Iodine	500ml			
266	Iodine AR	500ml			
267	JSB 1 & 2	500ml			
268	Lectophenol cotton blue	500ml			
269	Leishman stain	500ml			
270	Lugol's iodine	500ml			
271	Malachite green	500ml			
272	Methyl red	500ml			
273	Methyl violet (10B practical grade)	500ml			
274	Methylene blue Practical grade	500ml			
275	Modified Neisser's metachromatic stain kit	500ml			
276	Modified Neisser's methylene blue	500ml			
277	Neisser's crystal solution	500ml			
278	Neisser's metachromatic stain kit	500ml			
279	Neisser's methylene blue	500ml			
280	Neutral red	500ml			
281	Nigrosin	500ml			
282	Periodic Acid Schiff stain (ready to use kit)	500ml			
283	Safranin (practical grade)	500ml			
284	Z-N acid fast stain kit	pkt			
285	Kinyoun's stain kit	pkt			
286	Bacilloid	5 L			
287	Bleaching powder (Active chlorine 35%)	500 gm			
288	Sodium Hypochlorite solution	5 L			
289	McFarland standard set (0.5, 1, 2, 3, 4 McFarland)	per set			
290	Carbolic acid	5 L			
Serological kits & ELISA					
291	CRP (latex)	20 tests/pkt			
292	RPR (latex)	100 tests/pkt			



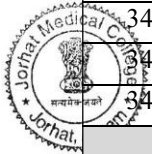


293	ASO (latex)	20 tests/pkt			
294	RA factor (latex)	20 tests/pkt			
295	Mantoux PPD (2TU)	5ml/bottle			
296	Mantoux PPD (5TU)	5ml/bottle			
297	Anti HAV Rapid kit	10 tests/pkt			
298	Anti HBe Rapid kit	10 tests/pkt			
299	HBsAg Rapid kit	100 tests/box			
300	Anti HCV Rapid kit	50 tests/box			
301	ANA Rapid Kit (latex)	25 tests/pkt			
302	Malaria Pf/Pv Rapid kit	25 tests/pkt			
303	Widal	4x5ml/pkt			
304	Salmonella IgG/IgM Rapid kit	50 tests/box			
305	Scrub Typhus (IgM/IgG) Rapid kit	20 tests/pkt			
306	Leptospira (IgM/IgG) Rapid kit	25 tests/pkt			
307	Anti HEV Rapid kit	10 tests/pkt			
308	Gel clot for Endotoxin assay	pkt			
309	HSV 1 & 2 IgM ELISA kit	96 tests/pkt			
310	HSV 1 & 2 IgG ELISA kit	96 tests/pkt			
311	CMV IgM ELISA kit	96 tests/pkt			
312	CMV IgG ELISA kit	96 tests/pkt			
313	Rubella IgM ELISA kit	96 tests/pkt			
314	Rubella IgG ELISA kit	96 tests/pkt			
315	Toxoplasma IgM ELISA kit	96 tests/pkt			
316	Toxoplasma IgG ELISA kit	96 tests/pkt			
317	Scrub typhus IgM ELISA kit	96 tests/pkt			
318	Leptospira IgM ELISA kit	96 tests/pkt			
319	West Nile IgM ELISA kit	96 tests/pkt			
320	VZV IgM ELISA kit	96 tests/pkt			
321	Measles IgM ELISA kit	96 tests/pkt			
322	Mumps IgM ELISA kit	96 tests/pkt			
323	Varicella IgM ELISA kit	96 tests/pkt			
324	Varicella IgG ELISA kit	96 tests/pkt			
325	HBs Ag ELISA kit	96 tests/pkt			
326	HBc Ag ELISA kit	96 tests/pkt			
327	HBeAg ELISA kit	96 tests/pkt			
328	Anti HCV ELISA kit	96 tests/pkt			
329	Anti HEV ELISA kit	96 tests/pkt			
330	Anti HAV ELISA kit	96 tests/pkt			
331	Rapid kit for Clostridium difficile GDH+Toxin A+Toxin B	Per kit			
332	Latex agglutination test for Cryptococcal Ag	per pkt			
333	Latex agglutination test for bacterial meningitis	Per pkt			
MINIVIDAS KITS					
334	T3	1x60 tests			
335	T4	1x60 tests			

336	TSH	1x60 tests			
337	Prolactin	1x60 tests			
338	Procalcitonin	1x60 tests			
339	CMV IgG	1x60 tests			
340	Rub IgG	1x60 tests			
341	Toxo IgG	1x60 tests			
342	hsCRP	1x60 tests			
343	D-dimer	1x60 tests			
344	Ferritin	1x60 tests			
345	Free T 3	1x60 tests			
346	Free T 4	1x60 tests			
347	Anti HBsAg	1x60 tests			
348	Vitamin D	1x60 tests			

Laboratory Consumables

349	Bins for bio-medical waste disposal- (Paddle bin) Small	piece			
350	Bins for bio-medical waste disposal- (Paddle bin) Medium	piece			
351	Bins for bio-medical waste disposal- (Paddle bin) Large	piece			
352	White puncture proof, leak proof containers (for sharps) 5 Ltr	piece			
353	White puncture proof, leak proof containers (for sharps) 6.5 Ltr	piece			
354	White puncture proof, leak proof containers (for sharps) 3 Ltr	piece			
355	Puncture proof, leak proof boxes or containers with blue coloured marking	piece			
356	Autoclavable Needle and syringe hub cutter (with separate openings) 3 L	piece			
357	Autoclavable bags (8'')	piece			
358	Autoclavable bags (10'')	piece			
359	Autoclavable bags (14'')	piece			
360	Cover slip (22x40mm) 10gm/pkt	100 pkts			
361	Cover slip (18x18mm) 10gm/pkt	100 pkts			
362	Cover slip (22x22mm) 10gm/pkt	100 pkts			
363	Tissue roll	piece			
364	Filter paper	1x50			
365	Spirit lamp	piece			
366	Insulin syringe	1x100			
367	Microscope Slides	1x50			
368	Slide cabinet	piece			
369	Staining tray	piece			
370	Glass rod	piece			
371	Serological rack	piece			
372	Water dispensing bottle	piece			
373	Droper with tube	piece			



374	Micropipette tips (10-100µl) loose	1x500			
375	Micropipette tips (20-200µl) loose	1x500			
376	Micropipette tips (100-1000µl) loose	1x500			
377	Micropipette tips (10-100µl) racked/in box	per rack/per box			
378	Micropipette tips (20-200µl) racked/in box	per rack/per box			
379	Micropipette tips (100-1000µl) racked/in box	per rack/per box			
380	Microscope bulb	piece			
381	Loop holder	piece			
382	Nichrome Loops D1 (LA021)	5x5			
383	Nichrome Loops D2 (LA020)	5x5			
384	Nichrome Loops D3 (LA051)	5x5			
385	Nichrome Loops D4 (LA019)	5x5			
386	Nichrome straight wire (LA022)	5x5			
387	Cedar wood oil	100ml			
388	Test tube with screw cap sterile disposable (5ml)	piece			
389	Test tube without cap (8 ml)	piece			
390	Test tube (5ml)	piece			
391	Test tube (10ml)	piece			
392	Test tube (15ml)	piece			
393	Test tube (50ml)	piece			
394	Durham's tube (25 mm-27 mm)	piece			
395	Test tube holder	piece			
396	Dispensing bottle	piece			
397	Staining rack	piece			
398	Plain forcep	piece			
399	Egg holder	piece			
400	Toothed forceps	piece			
401	Plain scissor	pair			
402	Curved scissor	pair			
403	Surgical tray	piece			
404	Micropore tape	piece			
405	Test tube rack	piece			
406	Widal rack	piece			
407	Unsterile gloves (Examination gloves)	piece			
408	Sterile latex gloves (small)	piece			
409	Sterile latex gloves (medium)	piece			
410	Sterile latex gloves (Large)	piece			
411	Cotton roll	500 gm			
412	Sodium hypochlorite	5 ltr			
413	Bleaching powder	500 gm			
414	Distilled water	5 ltr			
415	Conical flask	piece			



416	Syringe Membrane filter, pore size 0.2µm or 0.45µm	piece			
417	Glass beaker 50ml	piece			
418	Glass beaker 500ml	piece			
419	Glass beaker 100ml	piece			
420	McCartney bottles	piece			
421	Disposable Sterile Lancet 3G				
422	Bijou bottles	piece			
423	Thumb press dispensing dropper/pasteur pipette (plastic)	piece			
424	Antibiotic disc dispenser	piece			
425	Petridish 50mm (glass)	piece			
426	Petridish 90mm (glass)	piece			
427	Petridish 150mm (glass)	piece			
428	Disposable petridish (60 mm)	piece			
429	Disposable petridish (90 mm)	piece			
430	Disposable petridish (120 mm)	piece			
431	Disposable petridish (150 mm)	piece			
432	Spatula (one end flat and one end spoon)	piece			
433	Scalpel blade, size 22	1x100			
434	Grided Cellulose Nitrate membrane, pore size 0.45µm	piece			
435	Sterile vaccum driven filter (funnel capacity 150 ml, filter pore size 0.45µm)	piece			
436	Sterile cotton orophayngeal swab stick with tube	piece			
437	Sterile cotton swab stick without tube	piece			
438	Sterile flocked nylon nasopharyngeal swab stick	piece			
439	Sterile nylon nasal swab stick	piece			
440	Microtiter plate (round bottom)	96 wells			
441	Sterile dacron swab stick	piece			
442	Surgical mask	piece			
443	Aluminium Foil	pkt			
444	Antibiotic zone scale	per piece			
445	Cryotag	roll			

ATCC Bacterial and Fungal Strains

446	Escherichia coli ATCC 25922	2 sticks			
447	Escherichia coli ATCC BAA-3170	2 sticks			
448	Klebsiella pneumoniae ATCC 700603	2 sticks			
449	Klebsiella pneumoniae ATCC BAA 1705	2 sticks			
450	Klebsiella pneumoniae ATCC BAA 1706	2 sticks			





451	Staphylococcus aureus ATCC 25923	2 sticks			
452	Staphylococcus aureus ATCC 43300	2 sticks			
453	Staphylococcus epidermidis ATCC 12228	2 sticks			
454	Streptococcus pneumoniae ATCC 49619	2 sticks			
455	Enterococcus faecalis ATCC 29212	2 sticks			
456	Enterococcus faecalis ATCC 51299	2 sticks			
457	Enterococcus faecium ATCC 700221	1 stick			
458	Shigella flexneri ATCC 12022	2 sticks			
459	Salmonella enterica ATCC 14028	1 stick			
460	Pseudomonas aeruginosa ATCC 27853	2 sticks			
461	Candida albicans ATCC 14053	2 sticks			
462	Candida albicans ATCC 10231	1 stick			
463	Candida parapsilosis ATCC 22019	2 sticks			
464	Enterobacter hormaechei ATCC 700323	2 sticks			
465	Enterococcus casseliflavus ATCC 700327	2 sticks			
466	Stenotrophomonas maltophilia ATCC 17666	2 sticks			
Consumables for Molecular biology (VRDL)					
467	Micro pipette – 0.1µl to 10µl (variable)	per piece			
468	Micro pipette – 10µl to 100µl (Variable)	per piece			
469	Micro pipette – 100µl to 1000µl (Variable)	per piece			
470	Multichannel Micro Pipette -10µl to 100µl (variable)	per piece			
471	Multichannel Micro Pipette -200µl to 1000µl (variable)	per piece			
472	MicroAmp™ Optical Adhesive Film	pkt			
473	Cryo Tube 1.8 ml (autoclavable)	pkt			
474	Cryo Tube 4 ml (autoclavable)	pkt			
475	Cryo Tube 5 ml (autoclavable)	pkt			
476	MicroAmp™ Optical 96-well Reaction Plate, 0.1	pkt			
477	MicroAmp™ Optical 8- cap strips	pkt			
478	Low Multi plate-96, NATL, MLL9601	pkt			
479	MagMax Viral Pathogenic Kit version 2	pkt			



480	Kingfisher Duo 12-Tip Comb	pkt			
481	Deep well 96 plate	pkt			
482	Kingfisher Duo Elution Strip	pkt			
483	Kingfisher Duo Cap for elution strip 12 pin magnet	pkt			
484	Viral RNA Extraction Kit 96 test (For automated RNA extractor-MGISP 100 B)	pkt			
485	250 µL automated filter tips 96 test per rack	pkt			
486	1.3 µL U-Bottom deep well plate (2 plates per bag)	pkt			
487	0.2 ml PCR Strip clear tubes with 8-strip flat optical caps (125 strips tubes & caps)	pkt			
488	Microseal 'B' PCR Plate Sealing Film, Optical Adhesive	pkt			
489	Diluent for DNA extraction,	500 ml			
490	Chloroform, MB-109,	500ml			
491	Ethanol, Molecular grade,	500 ml			
492	Isopropanol, Molecular grade,	500 ml			
493	DM Water	5 ltr			
494	Nitrile Examination Gloves, Small	pkt			
495	Nitrile Examination Gloves, Medium				
496	Nitrile Examination Gloves, Large	pkt			
497	Micro-centrifuge Tubes, 1.5ml	pkt			
498	Micro-centrifuge Tubes, 2ml	pkt			
499	Micro-centrifuge Tubes, 3.5ml	pkt			
500	Centrifuge tube (autoclavable) with conical bottom (15 ml)	per tube			
501	Centrifuge tube (autoclavable) self standing with conical bottom (15 ml)	per tube			
502	Micropipette Tips with barrier, 1000 µL loose	1x500			
503	Micropipette Tips with barrier, 20-200 µL loose	1x500			
504	Micropipette Tips with barrier, 2-20 µL loose	1x500			
505	Micropipette Tips with barrier, 0.2-2 µL loose	1x500			
506	Micropipette Tips with barrier, 1000 µL racked/in box	per rack/per box			
507	Micropipette Tips with barrier, 20-200 µL racked/in box	per rack/per box			
508	Micropipette Tips with barrier, 2-20 µL racked/in box	per rack/per box			
509	Micropipette Tips with barrier, 0.2-2 µL racked/in box	per rack/per box			

510	Screw Cap Flat bottom Plastic Vials, 1.8 ml	pkt			
511	Aluminium Foil	pkt			
512	Ziplock Bags 5"x7"	per piece			
513	Ziplock Bags 8"x10"	per piece			
514	Ziplock Bags 10"x12"	per piece			
515	Cryo Tags (38x19)	1000 pieces			
516	Reversible Rack, 1.5 ml, 80 places	piece			
517	Test Tube Stand, 31 places, Tube-16 mm diameter	piece			
518	Polywire Rack- 16mm, 72 places	piece			
519	Polygrid Test tube stand, 20mm	piece			
520	Polygrid Test tube stand, 13mm	piece			
521	Polygrid Test tube stand, 16mm	piece			
522	DNA extraction kit	250 rxns			
523	RNA extraction kit	250 rxns			
524	Multiplex Real time PCR kit (Neuro panel)	48 rxns			
525	Multiplex Real time PCR kit (Respiratory panel)	48 rxns			
526	Multiplex Real time PCR kit (Gastrointestinal panel)	96 rxns			
527	Multiplex Real time PCR kit for Adenovirus, Astrovirus and Sapovirus	96 rxns			
528	Multiplex Real time PCR kit for Norovirus I, II and Rotavirus	96 rxns			
529	Cryogenic storage boxes (autoclavable) 10x10 places	piece			

Antibiotic discs/powder/MIC microtiter plates

530	Amikacin 30mcg	pkt			
531	Amoxycillin 30mcg	pkt			
532	Amoxyclav (Amoxycillin + Clavulanic Acid) 30mcg (20/10mcg)	pkt			
533	Ampicillin (10mcg)	pkt			
534	Ampicillin/Sulbactam (10/10mcg)	pkt			
535	Azithromycin 15mcg	pkt			
536	Aztreonam 30mcg	pkt			
537	Bacitracin 0.04 U	pkt			
538	Cefaclor 30mcg	pkt			
539	Cefazolin 30mcg	pkt			
540	Cefepime 30mcg	pkt			
541	Cefixime 5mcg	pkt			
542	Cefiderocol 30mcg	pkt			
543	Cefoperazone 75mcg	pkt			
544	Cefotaxime 30mcg	pkt			
545	Cefoxitin 30mcg	pkt			
546	Cefpodoxime 10mcg	pkt			



547	Ceftazidime 30mcg	pkt			
548	Ceftaroline 30mcg	pkt			
549	Ceftriaxone 30mcg	pkt			
550	Ceftriaxone/Sulbactam (30/15mcg)	pkt			
551	Ceftazidime/avibactum (30/20 mcg)	pkt			
552	Ceftolozane/tazobactum (30/10 mcg)	pkt			
553	Cefuroxime 30mcg	pkt			
554	Chloromphenicol 30mcg	pkt			
555	Ciprofloxacin 5 mcg	pkt			
556	Ciprofloxacin 30mcg	pkt			
557	Clindamycin 2mcg	pkt			
558	Clindamycin 10mcg	pkt			
559	Co- Trimoxazole (23.75/1.25mcg)	pkt			
560	Colistin 10mcg	pkt			
561	Doxycycline 30mcg	pkt			
562	Doripenem 10mcg	pkt			
563	Erythromycin 30mcg	pkt			
564	Etrapanem 10mcg	pkt			
565	Feropenem 5mcg	pkt			
566	Fosfomycin 200mcg	pkt			
567	Gatifloxacin 5mcg	pkt			
568	Gentamicin 10mcg	pkt			
569	Gentamicin 120mcg	pkt			
570	Imipenem 10mcg	pkt			
571	Imipinem + EDTA 10/750mcg	pkt			
572	Levofloxacin 5mcg	pkt			
573	Lincomycin 10mcg	pkt			
574	Lincomycin 15mcg	pkt			
575	Linezolid 30mcg	pkt			
576	Levonadifloxacin 10 mcg	vial			
577	Lomefloxacin 10mcg	pkt			
578	Lysostaphin 200mcg	pkt			
579	Meropenem 10mcg	1x5 vials			
580	Meropenem/vaborbactum (20/10mcg)	pkt			
581	Metronidazole 5mcg	pkt			
582	Minocycline 30 mcg	pkt			
583	Moxifloxacin 5mcg	pkt			
584	Mupirocin 200 mcg	pkt			
585	Nalidixic acid 30mcg	pkt			
586	Netilmicin 30 mcg	pkt			
587	Nitrofurantoin 300mcg	pkt			
588	Norfloxacin 10mcg	pkt			
589	Novobiocin 5mcg	1x5 vials			
590	Ofloxacin 5mcg	pkt			
591	Optochin 5mcg	vial			



592	Oxacillin 1mcg	pkt			
593	Penicillin-G 10 units	pkt			
594	Pefloxacin 5mcg	pkt			
595	Piperacillin 100mcg	pkt			
596	Piperacillin/Tazobactam 100/10mcg	pkt			
597	Polymixin B 50 units	pkt			
598	Polymyxin B 300 units	pkt			
599	Prulifloxacin 10mcg	pkt			
600	Roxithromycin 30mcg	pkt			
601	Sparfloxacin 5mcg	pkt			
602	Streptomycin 10 mcg	pkt			
603	Streptomycin 300 mcg	pkt			
604	Teicoplanin 30 mcg	pkt			
605	Tetracycline 30 mcg	pkt			
606	Ticarcillin 75mcg	pkt			
607	Ticarcillin + Clavulanate (75/10 mcg)	pkt			
608	Tigecycline 15mcg	pkt			
609	Tobramycin 10mcg	pkt			
610	Cefotaxime Clavulanic acid 30/10 MCG	pkt			
611	Ceftazidime Clavulanic acid 30/10 MCG	pkt			
612	Vancomycin 30mcg	pkt			
613	Vancomycin hydrochloride powder	5 g			
614	Colistin Sulphate powder	1 g			
615	Colistin Sulphate powder	5 g			
616	Colistin MIC microtiter plate kit 0.25-16 mcg/ml (detachable wells)	96 wells			

VITEK 2 Compact Cards (ID & AST) & consumables

617	Antibiotic sensitivity panels for GPC (P628, ST03)	1x20 cards			
618	Antibiotic sensitivity panels for GNB (N405)	1x20 cards			
619	Antibiotic sensitivity panels for GNB (N406)	1x20 cards			
620	Antibiotic sensitivity panels for GNB (N407)	1x20 cards			
621	Antibiotic sensitivity panels for GNB (N235)				
622	Antifungal sensitivity for yeast (AST YS08)	1x20 cards			
623	Gram negative identification (ID GN)	1x20 cards			
624	Gram positive identification (ID GP)	1x20 cards			
625	Yeast identification (ID YST)	1x20 cards			
626	Vitek tubes	piece			



627	Vitek saline solution	2x500 ml			
628	Desicheck plus calibration standards set	1 pkt			
E test strips					
629	ESBL detection MIC strips	30 ST			
630	AmpC detection MIC strips	30 ST			
631	MBL-ESBL-AmpC detection MIC strips	30 ST			
632	MBL detection MIC strips	30 ST			
633	KPC detection MIC strips	30 ST			
Antisera					
634	Salmonella Poly O	2 ml			
635	Salmonella factor O2	2 ml			
636	Salmonella factor O4	2 ml			
637	Salmonella factor O9	2 ml			
638	Salmonella H factor b	2 ml			
639	Salmonella H factor i	2 ml			
640	Salmonella H factor d	2 ml			
641	Shigella flexneri Poly B	2 ml			
642	Shigella flexneri Type II	2 ml			
643	Shigella flexneri Group (3)4	2 ml			
644	Shigella dysenteriae Poly A	2 ml			
645	Shigella dysenteriae Poly A1	2 ml			
646	Shigella boydi Poly C	2 ml			
647	Shigella boydi Poly C1	2 ml			
648	Shigella boydi Poly C2	2 ml			
649	Shigella boydi Poly C3	2 ml			
650	Shigella sonnei Poly D	2 ml			
651	Vibrio Cholerae Poly (INABA, OGAWA)	2 ml			
652	Vibrio Cholerae INABA	2 ml			
653	Vibrio Cholerae OGAWA	2 ml			
654	Vibrio Cholerae 0139 (Bengal)	2 ml			
655	E. coli O157	3 ml			
656	E. coli O pool EPEC/VTEC/STEC	4 ml			
657	Pneumococcus cell wall polysaccharide antigen, multi	per vial			
DEPARTMENT OF BIOCHEMISTRY					
Reagents & Consumables for CCL, Biochemistry					
658	Aliquot Tube (1.5 ml per tube)	1 x 500			
659	Aliquot Tube (1.5 ml per tube)	1 x 500			
660	Clot Vial 4 ml (Non Vacuum)	per vial			
661	Clot Vial 4 ml (Vacuum)	per vial			
662	Fluoride Vial (2 ml) Non Vacuum	per vial			
663	Fluoride Vial (2 ml) Vacuum	per vial			
664	Microtips (10 – 200)	1 x 1000			





665	Microtips (100 – 1000)	1 x 500		
666	Disposable Syringe (10 ml)	1 x 50		
667	Disposable Syringe (5 ml)	1 x 100		
668	Disposable Syringe (6 ml)	2 x 100		
669	Disposable Syringe (2 ml)	3 x 100		
670	Disposable Syringe (3 ml)	1 x 100		
671	Vaccu needle (22 G)	1 x 100		
672	EDTA K2 VIALS 2ml (non vacuum)	1 X 100		
673	EDTA K2 VIALS 2ml (vacuum)	1 X 100		
674	Sodium Citrate 3.2% Vial for PT (1.8 ml/2.7 ml) (non vacuum)	1 X 100		
675	Sodium Citrate 3.2% Vial for PT (1.8 ml/2.7 ml) (vacuum)	1 X 100		
676	Sodium Citrate 3.8% Vial for ESR (1.6 ml /1.8 ml) (non vacuum)	1 x 100		
677	Sodium Citrate 3.8% Vial for ESR (1.6 ml /1.8 ml) (vacuum)	1 x 100		
678	Lancet	1 x 100 pcs		
679	Universal Sterile Container (30 ml)	per piece		
680	CRP	25		
681	Cardiac TROP I	25		
682	NT Pro BNP	25		
683	D- Dimer	25		
684	PCT	25		
685	Tissue Roll	per roll		
686	Vitamin D	60		
687	PRL	60		
688	Assayed Chemistry control Level-1	01x9		
689	Assayed Chemistry control Level-2	01x9		
690	BioradImmuno assay Plus control	L1x3 L2x3 L3x3		
691	Microtips (20-200 ul)	1000/pk		
692	Microtips (100-1000 ul)	1000/pk		
693	Tissue Paper roll	Per roll		
694	Micro centrifuge Tube 0.5 ml	1000/pk		
695	Sodium hypochlorite	5 lits		
696	Bar Code roll	Per roll		
697	Bar Code Carbon	Per roll		

DEPARTMENT OF BIOCHEMISTRY (ACADEMIC)

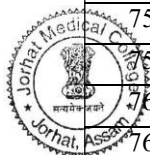
Reagents & Consumables

698	α - naphthol	100gm		
699	Ethyl alcohol (Ethanol)	500ml		
700	Crystalline copper sulphate	500gm		
701	Sodium citrate	500gm		
702	Sodium Carbonate(conc)	500gm		
703	Potassium Hydroxide	500gm		

704	Sodium Potassium tartrate	500gm			
705	Sodium Hydroxide (Conc)	500gm			
706	Sodium Hydroxide – dilute10%	500ml			
707	Copper acetate	500gm			
708	Resorcinol conc 0.05 gm	100gm			
709	Sodium acetate	500gm			
710	Orcinol	500gm			
711	Ferric chloride solution	500ml			
712	Benzidine	100gm			
713	HNO3 (Nitric acid) conc	500ml			
714	HNO3 (Nitric acid) dilute	500ml			
715	D Glucose	500gm			
716	Fructose	500gm			
717	Pentose	500gm			
718	Galactose	500gm			
719	Starch	500gm			
720	Dextrin	500gm			
721	Maltose	500gm			
722	Lactose	500gm			
723	Sucrose	500gm			
724	Glycogen	500gm			
725	Iodine solution	100ml			
726	Glycerol	500ml			
727	Dihydroxy acetone	500ml			
728	Erythrose	500gm			
729	Phloroglucinol	500gm			
730	Zinc sulphate	500gm			
731	Sucrose	500gm			
732	Litmus paper	per pkt			
733	Ether	100gm			
734	Chloroform	500ml			
735	Benzene	500ml			
736	Carbon tetrachloride	50ml			
737	Coconut oil	50ml			
738	Phanoptholein solution (alcoholic)	500ml			
739	Glycerol(20)%	500ml			
740	Potassium hydrogen sulphate (KHSO4)	500ml			
741	Bile salt (Na and K salt of glycocholate and taurocholate)	500gm			
742	Borax solution (0.5% solution of sodium borate)	500gm			
743	Cholesterol powder	100gm			
744	Acetic anhydride	100gm			
745	CHCl3	500ml			
746	Bilirubin powder	100gm			
747	Biliverdin powder	100gm			
748	Acid alcohol	500ml			



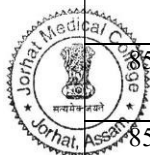
749	Sulphur powder	500gm			
750	1% peptone solution	500ml			
751	0.9% Nacl	500ml			
752	Hydrogen peroxide (conc)	500ml			
753	Guaiaic solution	100ml			
754	Orthotoluidine solution (4%)	500ml			
755	Hydrogen peroxide -3% solution	500ml			
756	NaOH – 10% solution ; 40% solution	500gm			
757	CuSO4 - 0.5% solution	500gm			
758	Millon's reagent	100mgm			
759	Lead acetate	100ml			
760	02% Lead acetate solution	100ml			
761	Dilute Formalin	500ml			
762	Sodium amalgam	500gm			
763	Oxalic acid	500ml			
764	Hopkins – Cole reagent	500gm			
765	Sodium hypobromite solution	500ml			
766	Amino Acid kit	per kit			
767	Tannic acid	500ml			
768	Picric acid	500ml			
769	Esbach's reagents	500ml			
770	Citric acid	500ml			
771	Trichloroacetic acid	100ml			
772	Phosphotungstic acid	100ml			
773	Barium chloride solution	500ml			
774	Bromophenol Blue	100gm			
775	Benzanilide	500ml			
776	TRIS Buffer	100ml			
777	Ninhydrine powder	100gm			
778	Tungstic Acid	500gm			
779	Crystal copper sulphate	500gm			
780	Toluene Solution	500ml			
781	Formaldelyde solution	500ml			
782	Ammonium molybdate	500ml			
783	Potassium Oxalate	500gm			
784	Barium chloride	500ml			
785	Barium sulphate	500ml			
786	Alkaline sodium hypobromide	500ml			
787	Urea Powder	100gm			
788	Chloride Powder	100gm			
789	Phosphate Powder	100gm			
790	Uric acid Powder	100gm			
791	Ammonium hydroxide	500ml			
792	Creatinine powder	100gm			
793	Phospho tungstic acid	500gm			
794	Sodium Carbonate (20%)	500gm			
795	Solid ammonium sulphate	500gm			





	crystals			
796	Sodium nitroprusside (solid)	100gm		
797	Benzidine powder	100gm		
798	Alkaline CuSO4 solution	500ml		
799	Phosphomolybdic acid	100ml		
800	Benzoic acid (solid/ powder)	500ml		
801	Diazo reagent	100gm		
802	Sulphonilic acid	500ml		
803	Sodium nitrite	500ml		
804	Absolute methanol	500ml		
805	Biurate reagent	500gm		
806	Sodium Potassium tartrate	500gm		
807	Copper sulphate fine powder	500gm		
808	Tartrate – iodide solution	100ml		
809	Bovine /human albumin standard	100ml		
810	Bromo cresol green dye	100gm		
811	Sodium tungstate (10%)	500ml		
812	Sulphuric acid (2/3 N)	500ml		
813	Sodium Hydroxide 0.75 N	500ml		
814	Picric Acid 0.04 M	500gm		
815	Creatinine	100gm		
816	0.1 N HCL	500ml		
817	Mixture of H2So4 and H3 Po4 (Orthophosphoric acid)	500ml		
818	Alcohol Ether Mixture	500ml		
819	Acetic acid anhydride and H2 So4 mixture (20:1)	500ml		
820	Cholesterol powder	50gm		
821	Clot activator Vial	1x100 vial		
822	Hydroxymethyl amine	100ml		
823	Sodium barbitone	100gm		
824	Agarose	500ml		
825	Sudan Black B/Fat Red 7 B / Oil red 0	100 ml		
826	Ethanol	500ml		
827	Zinc sulphate	500gm		
828	Agarose	100gm		
829	Trisodium citrate	500gm		
830	Whatman filter paper no. 1 (Thick paper for chromatography)	per piece		
831	Isopropanol	100gm		
832	Pyridine	100gm		
833	Phenol	500ml		
834	Ammonia	100ml		
835	Ethyl acetic acid	500ml		
836	0.25 Ninhydrin	100ml		
837	Benzidine	500gm		
838	Ferric Chloride	500gm		
839	0.2% Ninhydrin	100ml		

840	Conc. Nitric oxide	500ml			
841	2% Lead acetate	500ml			
842	Dilute formalin	500ml			
843	Sodium amalgam	500ml			
844	Oxalic acid	500gm			
845	Sodium hypobromite	500ml			
846	Sodium meta bisulfate	500gm			
847	SDS-PAGE student teaching kit	per kit			
848	Blood genomic DNA extraction kit	per kit			
849	Radial Immunodiffusion student teaching kit	per kit			
850	Immuno-electrophoresis student teaching kit	per kit			
851	Phosphorous (End Point Method)	100ml			
852	Anthrone reagent	per kit			
853	Vit D ELISA kit	96 wells/kit			
854	Amylase reagent(kit)	100ml			
855	Lithium lactate	50gm			
856	Glycine buffer	1 ltr			
857	NAD	100gm			
858	Phospholipid reagent kit.	per kit			
859	Troponin I kit (Quantitative)	per kit			
860	Vitamin B12 ELISA kit	96 wells/kit			
861	Micro- albumin (Immunoturbidity) kit	per kit			
862	Protein by Folin method.	per kit			
863	Uric acid reagent kit	100ml			
864	Copper reagent kit	per kit			
865	Tetrazolium blue indicator	100gm			
866	Phenazine-methosulphate	100gm			
867	Sodium lactate	100gm			
868	Iodine monochloride (liquid)	500ml			
869	Sodium thiosulphate	500gm			
870	Phenolphthalein indicator	per unit			
871	Ammonium molybdate (solid and liquid)	500ml/gm			
872	1,2,4 Aminonaphthosulfonic acid.	500gm			
873	Reagent grade sodium bisulphate	200gm			
874	Reagent grade sodium sulphite	500gm			
875	Monopotassium phosphate	500gm			
876	Potassium oxalate(liquid)	500ml			
877	Zinc	500gm			
878	Sodium thiosulphate (liquid)	500ml			
879	Multistrip test strix	per pkt			
880	PAGE teaching kit	1x 20			
881	Test Tube (Borosilicate)	7ml			
882	Tissue Paper	Per roll			
883	Sodium Carbonate	500gm			
884	Tri Sodium Citrate	500gm			





885	Ammonium Hydroxide Solution	500ml			
886	Colorimeter Glass Cuvette (Round 3 inch)	Per piece			
887	Creatinine Kit (Alkaline picrate Method End Point)	140ml			
888	Urea kit (Berthelot Method End Point)	100ml			
889	SGOT kit (Reitman & Frankel's Method End Point)	25 ml			
890	SGPT kit (Reitman & Frankel's Method End Point)	25 ml			
891	Triglycerides (GOD- POD Method End Point)	2X50ml			
892	Cholesterol (CHOD/POD Method End Point)	2X50ml			
893	Albumin Kit (BCG Method End Point)	1X120ml			
894	Protein (BIURET Method End Point)	1X120ml			
895	Calcium Kit (OCPC Method End Point)	500 ml			
896	Phosphorus (Molybdate U.V. Method End Point)	4X25ml			
897	Tri Sodium Citrate	500mg			
898	Dextose(Glucose Power)	500mg			
899	Ammonium Sulphate	500mg			
900	Con. Nitric Acid	500ml			
901	Sodium Nitroprusside	500mg			
902	Spirit	500 ml			
903	Tube Cleaning Brush	Per piece			
904	Urine Strips (Uristix)	100 strips/pk			
905	Glucose kit (GOD-POD Method End Point)	2X500ml			
906	Bilirubin (Total & Direct) Modified Jendrassik & Grof Method End Point	2x50 ml 4X100 ml			
907	Alkaline Phosphatase (Modified kind & King's Method End Point)	Per kit			
908	HDL Cholesterol (Precipitation, phosphotungstic acid Method) PTA	1X50ml			
MRU (MULTI DISCIPLINARY RESEARCH UNIT)					
909	D10 Dual Reorder Pack (2200201)	Per kit			
910	Lyphocek Diabetes Control	(6x0.5ml) 6 unit in a box			
911	Lyphocek Hemoglobin A2 Control	(4x0.5 ml) 6 unit in a box			
912	D10 A2F Calibrator	6 unit in a box			
913	D10 Micro Vial 1.5 ml (2200149)	100 × 1.5 ml			
914	D 10 Thermal Paper Roll	10 rolls in a box			

(2200375)

DEPARTMENT OF PATHOLOGY**Chemicals, Reagent, Stain, consumables**

915	Ethanol (Absolute Alcohol)	450 ml			
916	Ethanol (AR grade)	450 ml			
917	Methanol	2.5 L			
918	Formalin	5 L			
919	Xylene	500 ml			
920	Acetone	500 ml			
921	Xylene	500 ml			
922	Acetone	500 ml			
923	DPX	500 ml			
924	Immersion oil	100 ml			
925	Paraffin Wax	500 g			
926	Conc. Nitric Acid	500 ml			
927	Conc. Hydrochloric Acid	500 ml			
928	Conc. Sulphuric Acid	500 ml			
929	Glacial Acetic Acid	500 ml			
930	Sodium Dihydrogen Phosphate	500 g			
931	Disodium Hydrogen Phosphate	500 g			
932	Glycerin	5 L			
933	Picric Acid	500 ml			
934	Hydrogen Peroxide	100 ml			
935	EDTA Powder	500 g			
936	Citric Acid monohydrate	500 g			
937	Copper (II) Sulphate	500 g			
938	Copper (III) Sulphate	500 g			
939	Sodium Carbonate	500 g			
940	Sodium citrate	500 g			
941	Sodium bicarbonate	500 g			
942	Sodium hydrosulphite	500 g			
943	Sodium Hydroxide	500 g			
944	Sodium Nitroprusside	100 g			
945	Sodium Metabisulphite	500 g			
946	Sodium Thiosulphate	500 g			
947	Sodium Dodecyl Sulphate (SDS)	500 g			
948	Sodium Acetate	500 g			
949	Sulfosalicylic Acid	500 ml			
950	Ammonium Sulphate	500 g			
951	Ammonium Chloride	500 ml			
952	Ammonium Hydroxide	500 g			
953	Barium Chloride	500 g			
954	Sulphur Powder	500 g			
955	Sodium Chloride	500 g			
956	Potassium Nitrate	500 g			
957	Potassium Acetate	500 g			
958	Potassium Hydroxide	500 g			
959	Potassium Permanganate	500 g			



960	Potassium Ferrocyanide	500 g			
961	Potassium Ferricyanide	500 g			
962	Potassium Dichromate	500 g			
963	Potash Alum	500 g			
964	Mercuric Oxide	500 g			
965	Liquid Ammonia	500 ml			
966	Glucose Powder (Glucon D)	500 g			
967	Rectified spirit	450 ml			
968	Camphor	500 g			
969	Boric Acid	500 g			
970	Tris Base	500 g			
971	Glutaraldehyde	500 ml			
972	Chromium Trioxide (Chromic Acid)	500 g			
973	Methanamine	500 g			
974	Silver Nitrate	500 g			
975	Borax (Sodium Tetraborate)	500 g			
976	Yellow Gold Chloride (Sodium chloroaurate)	1 g			
977	Oxalic Acid	500 g			
978	Iron Alum (Ammonium Ferric Sulphate)	500 g			
979	Egg Albumin	500 g			
980	Benzidine Powder	500 g			

Stains

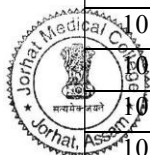
981	Leishman Stain	250 ml			
982	Leishman Stain	500 ml			
983	Leishman Powder	100 gm			
984	Giemsa Stain	100 ml			
985	Giemsa Powder	100 gm			
986	May Grunwald Stain	100 ml			
987	Methylene Blue	500 ml			
988	Carbol Fuchsin	500 ml			
989	May Grunwald Stain	500 ml			
990	May Grunwald Powder	100 gm			
991	Reticulocyte stain	125 ml			
992	Brilliant Cresyl Blue	25 gm			
993	Eosin Powder	100 gm			
994	Hematoxylin (Harris)	125 ml			
995	Hematoxylin Powder	100 gm			
996	Hematoxylin (Weigert)	125 ml			
997	Hematoxylin (Meyer)	125 ml			
998	Indian Ink Stain	500 ml			
999	Toluidin Blue	500 ml			
1000	Alcian Blue stain (Ready to use Kit)	per kit			
1001	Periodic Acid Stain	25 ml			
1002	Schiff reagent	500 ml			
1003	Neutral Red	---			



1004	EA 50	125 ml			
1005	Orange G	125 ml			
1006	Sudan Black B Stain	---			
1007	3,3'- Diaminobenzidine (DAB)	---			
1008	Fast Blue BB Salt	---			
1009	Crystalline phenol	---			
1010	Acridine Orange	---			
1011	Crystal violet	---			
1012	Cresyl Violet	---			
1013	Ethidium Bromide	---			
1014	Auramine O	---			
1015	Rhodamine B	---			
1016	Osmium tetroxide	---			
1017	Malachite Green	---			
1018	Coomassie Blue	---			
1019	Light Green SF Yellowish	---			
1020	Rapid PAP Stain Kit	per Kit			
1021	Fouchets Reagent	100 ml			
1022	Ehrlich Aldehyde Reagent	100 ml			
1023	Drabkin Reagent	1.5 ltr			
1024	Periodic Acid Schiff Stain (Ready to use Kit)	per Kit			
1025	Sudan Black Stain(Ready to use Kit)	per Kit			
1026	Myeloperoxidase(Ready to use Kit)	per Kit			
1027	Perls stain(Ready to use Kit)	per Kit			
1028	Masson trichrome stain(Ready to use Kit)	per Kit			
1029	Alcian Blue stain (Ready to use Kit)	per Kit			
1030	Nuclear Fast Red Stain	---			
1031	Calcofluor White Stain	---			
1032	Evans Blue Stain	---			

Laboratory Consumables

1033	Glass Slide	per pkt			
1034	Cover Slip (Size 18X18)	10gm/pkt			
1035	Cover Slip (Size 22X50)	10gm/pkt			
1036	Improved Neubauer Slide	per Piece			
1037	Glass Test tube (Size 7 ml - short)	per piece			
1038	Glass Test tube (Size 12 ml - long)	per piece			
1039	Glass Test tube (Size 25 ml - long)	per piece			
1040	Colorimeter cuvette	per pck			
1041	Micro Tip (Size 10 - 100 µl)	per pck			
1042	Micro Tip (Size 10 - 100 µl) - racked/in box	per pck			
1043	Micro Tip (Size 100 - 1000 µl)	per pck			
1044	Micro Tip (Size 100 - 1000 µl) - racked/in box	per pck			



1045	ESR Pipette (Disposable)	per pckt		
1046	ESR Pipette (Glass)	per piece		
1047	ESR stand	per piece		
1048	Wintrobe Tube (Glass)	per piece		
1049	Urine Container	per piece		
1050	Urine Strip (2 parameters)	1x100 strip		
1051	Urine Strip (10 parameters)	1x100 strip		
1052	Sodium Citrate 3.8% Vial for ESR (1.6ml/1.8ml)	1x100		
1053	Sodium Citrate Vial 3.2 % for PT (1.8ml/2.7 ml)	1x100		
1054	Heparin vial	1x100		
1055	K2 EDTA vial	1x100		
1056	Fluoride vial	1x100		
1057	Clot activator vial	1x100		
1058	Sterile Empty vial (SEV)	1x100		
1059	Hemospot Kit	per kit		
1060	Lancet	per piece		
1061	Diamond pencil	per piece		
1062	Leica Microtome blade	per piece		
1063	Koplin Jar (glass) 500 ml	per piece		
1064	Koplin Jar (glass) 100 ml	per piece		
1065	Koplin Jar (Plastic) 100 ml	per piece		
1066	Glass Beaker 50 ml	per piece		
1067	Glass Beaker 100 ml	per piece		
1068	Glass Beaker 250 ml	per piece		
1069	Glass Beaker 500 ml	per piece		
1070	Glass Beaker 1000 ml	per piece		
1071	Measuring Pipette (Glass)	per piece		
1072	Pasteur pippete (Glass)	per piece		
1073	Pasteur pippete (Plastic/disposable)	per piece		
1074	Rubber Teat (5ml)	per piece		
1075	Glass Stoppered bottle	per piece		
1076	Dispensing Bottle (Plastic)	per piece		
1077	Surgical Knife set	per piece		
1078	Surgical scalpel Blade (22 Size)	per piece		
1079	Slide Staining Rack	per piece		
1080	Slide Tray (Aluminium)	per piece		
1081	Slide staining Bar with stand (Stainless steel)	per piece		
1082	Wooden Slide cabinet (1000 slides)	per piece		
1083	Wooden Slide cabinet (5000 slides)	per piece		
1084	Wooden Slide cabinet (10000 slides)	per piece		
1085	General purpose Tray (Steel)	per piece		
1086	Forceps toothed 15 cm	per piece		
1087	Forceps Serrated 15 cm	per piece		
1088	Pointed Forceps 10 cm	per piece		





1089	Forceps with Box joint 20 cm	per piece			
1090	Leuclhardt L Bar	per piece			
1091	Adhesive Plaster	per piece			
1092	Spirit Lamp	per piece			
1093	Spirit Lamp stand	per piece			
1094	Wire Gauge	per piece			
1095	Test tube holder	per piece			
1096	Test tube cleaning brush	per piece			
1097	Glass Specimen Jar + cover (Large)	per piece			
1098	Glass Specimen Jar + cover (Medium)	per piece			
1099	Glass Specimen Jar + cover (Small)	per piece			
1100	Slide Box (very small size - 5 slides)	per piece			
1101	Slide Box (small size - 25 slides)	per piece			
1102	Slide Box (medium size- 50 slides)	per piece			
1103	Slide Box (Big size- 100 slides)	per piece			
1104	Grossing Kit	per kit			
1105	Tube rack (plastic)	per piece			
1106	Conical Flask (Glass- 200 ml) Erlenmeyer	per piece			
1107	Conical Flask (Glass- 500 ml) Erlenmeyer	per piece			
1108	Conical Flask (Glass- 1000 ml) Erlenmeyer	per piece			
1109	Measuring Cylinder (Glass 100 ml)	per piece			
1110	Measuring Cylinder (Glass 200 ml)	per piece			
1111	Measuring Cylinder (Glass 500 ml)	per piece			
1112	Measuring Cylinder (Glass 1000 ml)	per piece			
1113	volumetric Flask (Glass 20 ml)	per piece			
1114	volumetric Flask (Glass 50 ml)	per piece			
1115	volumetric Flask (Glass 100 ml)	per piece			
1116	volumetric Flask (Glass 200 ml)	per piece			
1117	volumetric Flask (Glass 500 ml)	per piece			
1118	volumetric Flask (Glass 1000 ml)	per piece			
1119	Stop /dropping Bottle (Plastic 100 ml)	per piece			
1120	Stop /dropping Bottle (Glass 100 ml)	per piece			
1121	Wash Bottle	per piece			
1122	Glass Storage Bottle (100 ml)transperant	per piece			
1123	Glass Storage Bottle (250 ml)transperant	per piece			



1124	Glass Storage Bottle (500 ml)transparent	per piece			
1125	Glass Storage Bottle (1000 ml)transparent	per piece			
1126	Glass Storage Bottle (100 ml) dark/amber	per piece			
1127	Glass Storage Bottle (250 ml) dark/amber	per piece			
1128	Glass Storage Bottle (500 ml) dark/amber	per piece			
1129	Glass Bottle (250 ml)transparent penny head stopper	per piece			
1130	Glass Bottle (500 ml)transparent penny head stopper	per piece			
1131	Glass Bottle (250 ml) amber penny head stopper	per piece			
1132	Glass Bottle (500 ml) amber penny head stopper	per piece			
1133	Weighing Bottle 250 ml	per piece			
1134	Weighing Bottle 500 ml	per piece			
1135	Weighing Bottle 1000 ml	per piece			
1136	Glass Funnel	per piece			
1137	Plastic Funnel	per piece			
1138	Petridish (disposable)	per piece			
1139	Micropipette (fixed 10μ)	per piece			
1140	Micropipette (fixed 20μ)	per piece			
1141	Micropipette (fixed 200μ)	per piece			
1142	Micropipette (fixed 50μ)	per piece			
1143	Micro pipette – 20μl to 200μl	per piece			
1144	Multichannel Micro Pipette -5μl to 50μl (Variable)	per piece			
1145	Micro pipette – 0.1μl to 10μl (variable)	per piece			
1146	Multichannel Micro Pipette -20μl to 200μl (variable)	per piece			
1147	Multichannel Micro Pipette -25μl to 300μl (variable)	per piece			
1148	Multichannel Micro Pipette -200μl to 1000μl (variable)	per piece			
1149	Micro pipette – 100μl to 1000μl	per piece			
1150	Micro pipette – 20μl to 200μl	per piece			
1151	Micro pipette – 10μl to 100μl	per piece			
1152	Micropipette (fixed 100μ)	per piece			
1153	Micropipette (fixed 1000μ)	per piece			
1154	Micropipette (variable 20μ - 200μ)	per piece			
1155	Micropipette (variable 50μ - 500μ)	per piece			
1156	Micropipette (variable 5μ - 50μ)	per piece			
1157	Bone Marrow Biopsy Needle (11 G)	per piece			

1158	Bone Marrow Biopsy Needle (13 G)	per piece			
1159	Bone Marrow Aspiration Needle (16 G)	per piece			
1160	Bone Marrow Aspiration Needle (18 G)	per piece			
1161	Disposable Biopsy Cassette	per piece			
1162	Disposable Biopsy mould	per piece			
1163	Hot Plate (for Biopsy)	per piece			
1164	Slide warming table	per piece			
1165	Slide holding tray	per piece			
1166	Esbach albuminometer	per piece			
1167	Urinometer	per piece			
1168	Ocular grid	per piece			
1169	Slide Staining Rack (20 slides)	per piece			
1170	Slide Staining Jar	per piece			
1171	Disposable Core Biopsy Gun	per piece			
1172	Leica tissue freezing medium	125 ml			
1173	Hemocytometer Box	per piece			
1174	RBC Pipette	per piece			
1175	WBC Pipette	per piece			
1176	Sahli's hemoglobinometer box	per piece			
1177	Dessicator	per piece			
1178	Silica Gel	per piece			
1179	Stop Watch	per piece			
1180	Spatula	per piece			
1181	Watch Glass	per piece			
1182	Petri Dish Glass (90mm)	per piece			
1183	Ayer Spatula (disposable)	Per packet			
1184	Surgical Blade (size 22)	Per packet			
1185	Glass rod	per piece			
1186	DTP master paper	Per packet			
1187	Tissue Roll	per piece			
1188	Mercury-in-glass thermometer (0 - 100 C)	per piece			
1189	Medical Thermometer (mercury)	per piece			
1190	Burette (50 ml)	per piece			
1191	Burette stand	per piece			
1192	Glass dropper	per piece			
1193	Gigli bone saw	per piece			
1194	Lab eye protection glass	per piece			
1195	Magnifying glass with handle	per piece			
1196	Digital room thermometer	per piece			
1197	Acrylic Specimen Jar + cover (Large)	per piece			
1198	Acrylic Specimen Jar + cover (Medium)	per piece			
1199	Acrylic Specimen Jar + cover (Small)	per piece			



Reagents (CCL)

1200	Cellpack DCL	per pkt			
1201	Cellpack DFL	per pkt			
1202	Lyser cell WDF	per pkt			
1203	Fluorocell WDF	per pkt			
1204	Fluorocell RET	per pkt			
1205	Sulfolyser	per pkt			
1206	Cell clean sysmex	per pkt			
1207	XN-L check I1 quality control	per pkt			
1208	XN-L check I2 quality control	per pkt			
1209	XN-L check I3 quality control	per pkt			
1210	Elite H580 dil	per pkt			
1211	Elite H580 lyse-1	per pkt			
1212	Elite H580 lyse-2	per pkt			
1213	Elite H580 lyse-3	per pkt			
1214	Elite H clean	per pkt			
1215	Elite H5 con trilevel (elite H580)	per pkt			
1216	Erba protime LS (5 ml)	per pkt			
1217	Erba protime LS (10 ml)	per pkt			
1218	Erba actime (5 ml)	per pkt			
1219	Erba actime (10 ml)	per pkt			
1220	Erba calcium chloride	per pkt			
1221	Erba Clean I (ECL 760)	per pkt			
1222	Sample Cup;1.0mL.Unique Type No. .UNI-ACA-29 Conical Double Wall Cup --	per pkt			
1223	Erba Single Reaction Cuvettes SRC 10	per pkt			
1224	Erba control - N	per pkt			
1225	Erba control - P	per pkt			
1226	Thermal Printer Paper Rolls(3 x57MM x15M)	per pkt			
1227	DekaPHAN LAURA (STRIP)	per pkt			
1228	Paper - Laura	per pkt			
1229	Urinorm (control)	per pkt			
1230	ESR RF ID	per pkt			
1231	ESR RF ID	per pkt			
1232	ESR Control Cube	per pkt			
1233	HPLC kit- Biorad D10	per pkt			
1234	Paper - Biorad D10	per pkt			
1235	Aliquot tube	per pkt			
1236	Deionized water	5 L			
1237	PT Reagent (Thrombo 1.0)	5ml			
1238	PT Cuvette	500pcs/ pkt			
1239	RBC diluting fluid	500 ml			
1240	WBC Diluting fluid	500 ml			
1241	Platelet diluting fluid	500 ml			
1242	Semen Diluting Fluid	500 ml			



1243	Sorensen Buffer	1 ltr			
1244	Weiss Buffer	1 ltr			
1245	Tris Buffer	1 ltr			
1246	TAE buffer	1 ltr			
1247	TBE Buffer	1 ltr			

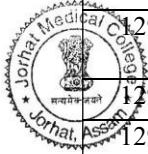
BLOOD BANK

Serological kits for Blood bank

1248	HIV Elisa	96tests/ kit			
1249	HBV Elisa	96 tests/kit			
1250	HCV Elisa	96tests/ kit			
1251	HIV Rapid Kit (Tridot)	50 tests/box			
1252	HBVRapid Kit (Tridot)	100 tests/box			
1253	HCV Rapid Kit	50 tests/box			
1254	VDRL Rapid Kit (Tridot)	100 tests/kit			
1255	MP Rapid Kit	10 tests/box			
1256	Single Blood Bag (350 ml)	per piece			
1257	Double Blood Bag (350 ml)	per piece			
1258	Double Blood Bag (450 ml)	per piece			
1259	Tripple Blood Bag (350 ml)	per piece			
1260	Tripple Blood Bag (450 ml)	per piece			
1261	Anti A	10 ml			
1262	Anti B	10 ml			
1263	Anti AB	10 ml			
1264	Anti D (IgG)	10 ml			
1265	Anti D (IgM)	10 ml			
1266	Anti H	10 ml			
1267	HAEMOGLOBIN KIT (HEMO CUE Hb 301)	4X50			
1268	Hypo chloride solution	5 L			
1269	Lancet	per packet			
1270	EDTA vial	per vial			
1271	CLOT Vial	per vial			
1272	Copper Sulphate	500 g			
1273	Cotton roll	per piece			
1274	Loose Examination Gloves	50 pairs per packet			
1275	Gauge Cotton	per meter			
1276	Glass Test Tube 5ml	per piece			
1277	Glass Test Tube 7ml	per piece			
1278	Micro tips (2-200 ul)	1000 per pkt			
1279	Micro tips (100-1000 ul)	1000 per pkt			
1280	Test tube Rack	per piece			
1281	Bovine Serum Albumin	10 ml			
1282	Anti Human Globulin	10 ml			
1283	Blood Transfusion set	per piece			
1284	Anti Human Serum	10 ml			
1285	Anti H	10 ml			
1286	ELISA Paper Roll 57x25mm	per roll			



1287	Anti A1	5ml			
1288	Quadruple Blood Bag	per piece			
Immunohistochemistry (Pathology)					
1289	Poly-L-Lysine precoated slides	72 per box			
1290	Poly-L-Lysine Solution	---			
1291	Tri sodium citrate AR	500 g			
1292	TRIS Base	500 g			
1293	HCL abt. 035% pure	500 ml			
1294	Sodium hydroxide	500 g			
1295	Hydrogen Peroxide (30% w/v)	500 ml			
1296	Poly Excel HRP/DAB Detection Kit	6 ml			
1297	PBS (phosphate buffered saline)	500 ml			
1298	CD45	6 ml			
1299	CD3	6 ml			
1300	CD4	6 ml			
1301	CD10	6 ml			
1302	CD20	6 ml			
1303	CD79a	6 ml			
1304	CD15	6 ml			
1305	CD30	6 ml			
1306	ALK	6 ml			
1307	CD34	6 ml			
1308	CD68	6 ml			
1309	Vimentin	6 ml			
1310	PSMA	6 ml			
1311	S100 beta	6 ml			
1312	Desmin	6 ml			
1313	NSE gamma	6 ml			
1314	Calretinin	6 ml			
1315	Synaptophysin	6 ml			
1316	Chromogranin A	6 ml			
1317	Melanosome, HMB45	6 ml			
1318	CytokeratinPAN	6 ml			
1319	CK7	6 ml			
1320	CK20	6 ml			
1321	p63	6 ml			
1322	EP-Cam, MOC31	6 ml			
1323	MUC1	6 ml			
1324	p53	6 ml			
1325	Kappa light chain	6 ml			
1326	Lambda light chain	6 ml			
1327	PDL1	6 ml			
1328	p16	6 ml			
1329	ER Alpha	6 ml			
1330	PR	6 ml			
1331	Her2/erb2	6 ml			
1332	Ki67	6 ml			



1333	Cyclin D1	6 ml			
1334	p40	6 ml			
1335	EGFR	6 ml			
1336	PTCH1	6 ml			
1337	CDK4	6 ml			
1338	CDK6	6 ml			
1339	CD 105	6 ml			
1340	GATA 3	6 ml			
1341	Pack of Substrate buffer 10 ml + DAB 1 ml	per pack			
1342	Pack of Substrate buffer 60 ml + DAB 5 ml	per pack			
1343	Pack of Substrate buffer 100 ml + DAB 8 ml	per pack			
1344	PAP pen	piece			



DEPARTMENT OF PHYSIOLOGY

List of Reagents & Consumables

1345	WBC Diluting fluid (Turk's Solution)	500 ml/bottle			
1346	RBC Diluting fluid (Hayem's fluid)	500 ml/bottle			
1347	Leishman Stain (Twin pack) Part B	250 ml bottle			
1348	Blood Group Reagent (ABD Agglutinating Anti sera)	1 x 10 ml each			
1349	Lancet (Twist type)	100 PC/ Packet			
1350	Bentonite Paste	400 gm			
1351	EEG Electrodes	per piece			
1352	RBC pipette	pieces			
1353	WBC pipette	pieces			
1354	Wintrobe tube	pieces			
1355	Microscope Cover slip small (18mm)	Pkt			
1356	Microscope slides	Pkt			
1357	Heamometer pipette	pieces			
1358	Filter paper	pieces			
1359	Dropper (Small)	pieces			
1360	Distilled water	Ltr			
1361	Tissue Paper Roll	pieces			

DEPARTMENT OF FORENSIC MEDICINE

Reagents & Consumables

1362	Leishman stain	250 ml			
1363	Grams Iodine	100 gm			
1364	Saffranine	125 ml			
1365	Methylene blue	125 ml			
1366	Carbol fuchsin acid	125 ml			
1367	Iodine	100 gm			
1368	Distilled water	1 lt			

1369	Paraffin wax	500 gm			
1370	Alcohol	450 ml			
1371	Haematoxylene	125 ml			
1372	Eosin	125 ml			
1373	DPX mountant	250 ml			
1374	Sodium fluoride	500 gm			
1375	Thymol	125 ml			
1376	Benzedine powder	50 gm			
1377	Disinfectant(phenyl/lysol)	500 ml			
1378	Formaldehyde solution	1 ltr			
1379	Glycerol	500 ml			

DEPARTMENT OF COMMUNITY MEDICINE

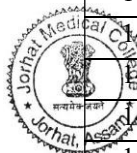
1380	Water Quality Testing kit	per kit			
1381	H2S Test Kit	per kit			
1382	Orthotoludin Test Kit	per kit			
1383	Desiccators	per piece			
1384	Nessler's cylinder	per piece			
1385	Burrettes with stands	per piece			
1386	Rubber cork	per piece			
1387	Porcelain Dish	per piece			
1388	Swab stick	1(100 sticks)			
1389	Platinum wire with handle	per piece			
1390	Rubber pipe	per piece			
1391	Pipette: with rubber teat	1 (10 pipettes)			
1392	Durham's tube	per piece			
1393	Bunsen burner	per piece			
1394	Ammonium acetate	100 gm			
1395	Ammonium chloride	100 gm			
1396	Sodium sulphate	100 gm			
1397	Erichrome black	100 gm			
1398	Calcium carobonate	100 gm			
1399	Hydrocylamine hydrochloride	100 gm			
1400	Peptone powder	100 gm			
1401	Methylene red	100 gm			
1402	Ammonium ferric sulphate	100 gm			
1403	Potassium permanganate	100 gm			
1404	Methyl alcohol	500 ml			
1405	Sulphanilic acid	500 ml			
1406	Naphthylamine	500 ml			
1407	Potassium nitrite	500 ml			
1408	Phenanthroline solution	500 ml			
1409	Calcium carbonate	500 gm			
1410	Diethyl ether solution	500 ml			
1411	Petroleum ether	500 ml			
1412	Benedicts reagent	500 ml			

DEPARTMENT OF PHARMACOLOGY

1413	Dextrose (D glucose)	500g			
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1414	Potassium Dihydrogen Phosphate (KH₂PO₄)	500g			
1415	Magnesium Sulfate (MgSO₄·7H₂O)	500g			
1416	Trisodium Citrate (Na₃C₆H₅O₇)	500g			
1417	Potassium Mercuric Iodide (HgI₄K₂)	25g			
1418	Ferric Chloride (FeCl₃)	500g			
1419	Lead acetate Trihydrate {Pb(C₂H₃O₂)₂}	500g			
1420	Fehling's reagent A	500ml			
1421	Fehling's reagent B	500ml			
1422	Benedict's Reagent	500ml			
1423	Copper Sulfate (CuSO₄)	500g			
1424	Potassium Iodide (KI)	250g			
1425	Iodine (I₂)	500g			
1426	2% Lignocaine	10ml			
1427	Ether Diethyl	500ml			
1428	Atropine sulfate	0.6mg/1ml			
1429	1% Pilocarpine	5ml			
1430	Morphine sulfate	15mg/ml			
1431	Pentamethylenetetrazole (PTZ)	25g			
1432	Carrageenan	500g			
1433	Niacinamide	500g			
1434	Streptozotocin	1g			
1435	Alloxan monohydrate	25g			
1436	Histamine di hydrochloride	25g			
1437	Acetylcholine bromide	25g			
1438	Shellac	500 g			
1439	BMW bin bags (big size)	25/pk (25"x32")			
1440	Surgical hand gloves (size 7)	each pair			
1441	Surgical hand gloves (size 6.5)	each pair			
1442	Rectified spirit	500 ml			
1443	Chloroform	500 ml			
1444	Ethanol	500 ml			
1445	Ether	500 ml			
1446	Acetone	500 ml			
1447	Methanol	500 ml			
1448	Mayer's reagent	---			
1449	Ninhydrin reagent	---			
1450	Acetylcholine bromide	100 gm			
1451	Sodium Dihydrogen Phosphate (Na₂PO₄)	100 gm			
1452	Sodium Chloride	500 gm			
1453	Sodium Bicarbonate	500 gm			
1454	Potassium Chloride	500 gm			
1455	Calcium Chloride	500 gm			
1456	Chymogram graph paper	Per roll			



SECTION -V

Technical BID (Eligibility Criteria):

The Scanned copies of the following Mandatory documents to be uploaded on e-Tendering Portal in the following format :

Sl. No.	Details / Particulars	Uploaded (Yes/No)	Page No
A	(To be Mentioned in the Letter head). Name & Address of Tenderer with phone number, email –id. Specify whether a Company /Proprietorship / Partnership firm Name of Proprietor /Partner/Managing Director/Director.		
B	Name, Address & designation of the authorized person for signing the bid documents. (Authorization should be made in Letter head of the Organization)		
C	Name, Address, Phone No. of Office at Assam or nearby, If any.		
E	Details of the Tender Fees Rs. 2000/- submitted in online		
F	Details of the Earnest Money Deposit (EMD) Rs. 2,00,000/-submitted in online		
G	Valid Trade License/Incorporation Certificate (if company)		
H	PAN No. (enclose the attested copy of PAN Card)		
I	Copy of GST Certificate		
J	Income Tax return acknowledgment for the last Three Assessment years i.e. 2020-21, 2022-23, 2023-24		
K	Total Annual Turn Over Certificate for last Three Assessment Years should not be less than Rs. 50 Lakhs in the last three assessment years 2020-21, 2022-23, 2023-24 (Duly signed by CA)		
M	Whether the Firm/Agency has signed each and every page of Tender / NIT		
N	Notarized affidavit on Indian Non judicial stamp paper of Rs.10/- that <ul style="list-style-type: none">• No police case is pending against the Proprietor / Partner/ Director of the Firm/Company (Agency).Indicate any convictions if any against the Company/ firm/ partner/ Proprietor.• Proprietor/firm has never blacklisted by any organization.• We have not quoted the price higher than previously supplied to any Government Institute / Organization / reputed Private Organization (whichever applicable) in past (six months) .(If you don't fulfill these criteria, your tender will be out rightly rejected.)		
O	Valid Drug License (wherever applicable)		
P	Undertaking for acceptance of all Terms & Conditions in original (Annexure-I) .		
Q	Undertaking for Criminal Liability on Non Judicial Stamp Paper worth of Rs. 50/- as per Annexure, duly attested by notary public in original (Annexure-II)		
R	Manufacturer Authorisation Certificate (wherever applicable)		
S	Whether the items quoted is as per specification, if not the statement of deviation (Parameter wise) from the tender technical specification must be enclosed. - (Annexure-IV)		
T	List of Major Customer for similar items must be submitted in separate sheet and proof of previous satisfactory supply (Annexure-V)		
U	The name of items with specification/Brochure indigenous or imported with name of manufacturer & address must be enclosed		





FINANCIAL BID :

- The Rates are to be quoted in the given format “**Annexure- VI**”.
- All quoted rates should be inclusive of basic price with any other charges (freight charges, packing charges etc. forwarding & insurance Charges, Transportation, & Labour etc.) excluding of GST etc. The rates should be quoted in Indian Rupees in figure as well as in words only.
- If a firm quotes NIL charges / consideration, the bid shall be treated as unresponsive and will not be considered.
- L1 will be decided on the Lowest quoted price of each item and for each product for which the bidder is quoting. Basic rate with all taxes & charges have to be mentioned clearly in Rupees as per mentioned in

BOQ.

GST will be provided as per Govt. Norms

Rates of items should be quoted exactly as per unit specified in the BOQ. Any deviation will not be considered in financial evaluation



Sd/-

**Principal cum Chief Superintendent,
Jorhat Medical College & Hospital, Jorhat**

SECTION – VI

GENERAL TERMS AND CONDITIONS :

Validity of Tender: The validity of the Bid tender Document shall be for 365 days.

Qualified Bidders are required to arrange a demonstration of the articles, if required by evaluation committee. Failure to arrange for a demonstration on the given date may lead to cancellation of the bid. Cost of organizing such demonstration shall be borne by the bidder.

Tenders should be quoted only by the actual manufacturer or their authorized distributors or selling agent of a particular firm. It should submit a current authority letter in support of the same from the actual manufacturer concerned in the format given in tender

If the supplier, having been notified, fails to respond to take action to replace the defect(s) within 48 hours on a 24 X 7X 365 basis, the purchaser may proceed to take such remedial action(s) as deemed fit by the purchaser, at the risk and expense of the supplier and without prejudice to other contractual rights and remedies, which the purchaser may have against the supplier.

The supply of Goods/Stores/Articles should be brand new and supply should be made in good condition to the JMCH, Jorhat-Assam by the bidder at their own cost up to F.O.R. to JMCH, Jorhat-Assam.

Fall Clause: If at any time during the execution of the contract, the Contractor/Manufacturer/Distributor/Dealer reduces the sale price or sells or offers to sell such stores, as are covered under the contract, to any person/organization including the purchaser or any department of Central Government or any department of Assam/PSUs at a price lower than the price chargeable under the contract during the Current Financial Year, he shall forthwith notify JMCH, Jorhat-Assam. The necessary difference amount about such reduction or sale or offer of sale to the purchaser and the price payable under the contract for the stores supplied after the date of coming into force of such reduction or sale or offer of sale shall stand correspondingly reduced and deposited to JMCH, Jorhat by the Bidder or JMCH, Jorhat will deduct from the pending bills/Performance Security Deposit to recover the loss to the Government.

The JMCH authority has full authority to take into account the performance of manufacturer/authorized dealer or distributor/bidder and they should submit a latest performance certificate from any other Govt. Hospitals/Institutions/PSUs to testify the proper dealing & performance as well as installation and Supply of Items.

DELIVERY OF THE SUPPLIES/STORES: -

I. Delivery of items shall be **F.O.R to JMCH**. The JMCH, Jorhat-Assam is not liable for payments on account of Freight/Taxes/Expenditures, which are to be paid inclusively by the suppliers.

The firm will be bound to supply the ordered items within 2 days (if emergency). Thereafter suitable action as deemed fit, will be initiated. The hospital will recover the general damages or extra expenditure incurred in the risk purchase at the risk and cost of bidder and amount paid in excess shall be deducted from their pending bills. The above shall be in addition to forfeiture of Bid Security and black listing of the firm depending upon the circumstances of the default/merit of the case.

All the aspects of safe delivery of goods shall be the exclusive responsibility of the supplier. Piece meal supply of ordered items will not be acceptable and supplier will supply all items mentioned in supply order. In case items are not available with the manufacturer a certificate to that effect from manufacturer stating the date of availability and supply should be submitted.

If the supplier fails to deliver the goods on or before the stipulated date, then Late Delivery charges at the rate of 0.5% per week or part there of shall be levied subject to maximum of 10% of the total order value exceeding 3 days from the stipulated date. (Excluding the date of issue of Supply Order / acceptance letter and date of delivery). Purchaser may also resort to termination of the Supply Order &



even Tender at any time after expiry of the allowable period for supply of the materials. The competent authority of the institute may also cancel the supply. In such a case, bid security of the supplier shall stand forfeited.

Part/Partial supply will not be accepted. For part/partial supply, Part billing is strictly prohibited.

In case the quality of goods supplied are not in conformity with the standard given in tender and as per the samples supplied or the supplies are found defective at any stage these goods shall immediately will be taken back by the supplier and will be replaced with the tender quality goods, without any delay. The competent authority reserves all rights to reject the goods if the same are not found in accordance with the required description / specifications and liquidates damages shall be charged.

In case the tenderer on whom the supply order has been placed, fails to made supplies within the delivery schedule and the purchaser has to resort risk purchase, the purchaser (JMCH, Jorhat-Assam) may recover from the tenderer the difference between the cost calculated on the basis of risk purchase price and that calculated on the basis of rates quoted by tenderer.

The JMCH authority reserves the right to place an order for supply of any items mentioned in the Financial Bid or otherwise, to any other firm (s) in emergency/ unavoidable situation.

Order shall be issued for tentative **Weekly/ Monthly/Quarterly/ Six months** requirement on actual need basis. Bills in triplicate for the items supplied by the selected firm(s), should be raised for payment. Deduction of TDS as per Income Tax Rules and any other deductions as per Government rules only after it is ensured that the quantity and quality of items supplied are to the entire satisfaction of this office and accepted. If any item is found to be defective, or not of the desired quality, the same shall be replaced immediately, for which no extra payment shall be made by JMCH.

The details of the item needed is mentioned in Financial Bid but it is approximate detail and is subject to increase/decrease at the discretion of the competent authority of JMCH, Jorhat-Assam. The bills will be raised after actual supply taken and no claim in this regard should be entertained.

The selected tendering Firm/Agency/Company shall also provide the name and mobile number of a key person, who can be contacted at any time, even beyond the office hours and on holidays. The person should be capable of taking orders and making arrangement for supply of the desired items even on short notice to JMCH, Jorhat- Assam.

The bills raised by the selected tendering Firm/Agency/Company should have all tax registration numbers printed on bill. The bill shall be signed by the authorized signatory of the firm across a revenue stamp. Validity of the tax registration during the currency of contract shall be the sole responsibility of the tendering Firm/Agency/Company. The bill shall be raised indicating permissible taxes separately and the copies of proof of GST or other applicable taxes deposited to Tax Authorities by the firm for recent period, just before the submission of Bills must also be enclosed for reference of JMCH authorities.

The tendering Firm/Agency/Company shall be bound by the details furnished by him/her to the Jorhat Medical College & Hospital, Jorhat-Assam while submitting the tender or at subsequent stage.

Upon selection of the tendering Firm/Agency/Company, if at any stage, the documents furnished by him/her is found to be false or the quality of the articles or rates are found of poor quality/ different specifications, it would be deemed to be a breach of terms of contract, the contract shall be cancelled and performance security shall be stand forfeited.

The percentage of discount quoted by the selected tendering Firm/Agency/ Company, and as approved by the JMCH, Jorhat-Assam shall remain valid throughout the period of contract and the request to increase the rates for any or all items, during the currency of contract, shall not be entertained at any stage.

The selected firm(s) shall not be allowed to transfer, assign, pledge or sub-contract its rights and the contract will be valid from the date; it is awarded/formalities completed. This office will, however, reserve the right to conduct performance review at any time during the contract period and deficiencies, if any, noticed shall be required to be rectified and compliance reported. This office reserves the right to terminate the contract by giving one month's notices at any point of time.



The Life period of any of the item supplied by the successful Bidder/Bidders will have the **Minimum of two third of the expiry period remaining on the date of receipts of Items** in JMCH, Jorhat. The supplied items having less than two-third expiry period to JMCH, Jorhat- Assam shall not be accepted. Loss or premature deterioration due to biological and/or other Factors during life span of Stores against the manufacture's standard warranty/ Expiry of such items shall be replaced by the Bidder on free of cost.

The supply contract will be valid for 1 (one) year from the date; when the Award of Contract Issued /formalities completed by JMCH, Jorhat. This office will, however, reserve the right to conduct performance review at any time during the supply contract period and deficiencies, if any, noticed shall be required to be rectified and compliance reported. This office reserves the right to terminate the supply contract by giving 30 days notices at any point of time.

INSPECTION OF SUPPLIES:-

Inspection will be done by the duly constituted committee members nominated by the Authority, JMCH, Jorhat-Assam and or his authorized representatives in JMCH premises at designated place.

PAYMENTS: -

Payment will be made from the Govt. of Assam/HMS

Tenderer shall not be allowed to transfer, assign, pledge or sub-contract its rights and liabilities under this contract to any other agency/ies without prior written consent of the authority, JMCH, Jorhat-Assam. If it is found that the firm has given sub- contract to another Agency, the contract shall stand cancelled & the performance security deposit of such Tenderer shall be forfeited by JMCH.

The JMCH, Jorhat-Assam shall not be responsible for any financial loss or other damage or injury to any item or person deployed/supplied by the Supplier Agency in the course of their performing the duties to this office in connection with purchase order/supply order for supplying of Stores/Goods/Items at JMCH, Jorhat-Assam.

PACKING & MARKING OF SUPPLIES:-

The firm shall supply the stores with proper packing and marking for transit so as to be received at destination free from any loss or damage.

DISPUTES AND ARBITRATION:-

All disputes or differences arising during the execution of the contract shall be resolved by the mutual discussion failing which the matter will be referred to an Arbitrator who will be appointed by the authority, JMCH, Jorhat for Arbitration for settlement of disputes in accordance with Arbitration & Conciliation Act 1996 or its subsequent amendment, whose decision shall be binding on the contracting parties.

LAW GOVERNING THE CONTRACT AND JURISDICTION :-

The contract shall be governed under Indian contract Act 1872 and instructions thereon from the government of India. The Court of JMCH, Jorhat-Assam shall alone have jurisdiction to decide any dispute arising out of or in respect of the contract.

PERFORMANCE SECURITY DEPOSIT:-

The successful tenderer will be required to furnish a Security Deposit @ 5% as Performance Security Deposit in favour of "JMCH TENDER" by way of "Performance Bank Guarantee or Fixed Deposit Receipt" from a nationalized /Commercial Bank refundable after expiry of the contract/or after the completion Contract period. Security Deposit is liable to be forfeited if the bidder withdraws or impairs or derogates the bid in any respect

After due evaluation of the bid(s) Institute will award the contract to the responsive tenderer who has quoted the lowest Price or highest discount in catalogue price in each of the items. Item wise evaluation will be done for determining lowest quoted price in each of the Items.

Conditional Bids will be treated as unresponsive and therefore may be rejected.

The Institute reserves the right to accept in part or in full or reject any or more Tender / offer without



assigning any reasons or cancel the tendering process and reject all Tender at any time prior to award of contract, without accepting any liability, whatsoever.

DEBARMENT FROM BIDDING.

A bidder shall be debarred if he has been convicted of an offence-

under the Prevention of Corruption Act, 1988; or

the Indian Penal Code or any other law for the time being in force, for causing any loss of life or property or causing a threat to public health as part of execution of a public procurement contract.

A bidder debarred under sub-section (i) or any successor of the bidder shall not be eligible to participate in a procurement process of any procuring entity for a period not exceeding three years commencing from the date of debarment.

A procuring entity may debar a bidder or any of its successors, from participating in any procurement process undertaken by it, for a period not exceeding two years, if it determines that the bidder has breached the code of integrity. The Ministry/Department will maintain such list which will also be displayed on their website.

The bidder shall not be debarred unless such bidder has been given a reasonable opportunity to represent against such debarment.

CODE OF INTEGRITY:

No official of the bidder shall act in contravention of the codes which includes Prohibition of Making offer, solicitation or acceptance of bribe, reward or gift or any material benefit, either directly or indirectly, in exchange for an unfair advantage in the procurement process or to other wise influence the procurement process.

Any omission, or misrepresentation that may mislead or attempt to mislead so that financial or other benefit may be obtained or an obligation avoided.

any collusion, bid rigging or anticompetitive behavior that may impair the transparency, fairness and the progress of the procurement process.

Improper use of information provided by the procuring entity to the bidder with an intent to gain unfair advantage in the procurement process or for personal gain.

any financial or business transactions between the bidder and any official of the procuring entity related to tender or execution process of contract; which can affect the decision of the procuring entity directly or indirectly.

any coercion or any threat to impair or harm, directly or indirectly, any party or its property to influence the procurement process.

obstruction of any investigation or auditing of a procurement process.

making false declaration or providing false information for participation in a tender process or to secure a contract;

disclosure of conflict of interest.

Disclosure by the bidder of any previous transgressions made in respect of the provisions of sub-clause with any entity in any country during the last three years or of being debarred by any other procuring entity.



The purchaser will reject a proposal for award if it determines that the bidder recommended for award has, directly or through an agent, engaged in corrupt, Fraudulent, collusive or coercive practices in competing for the contract in question.



The JMCH authority, India has the full and exclusive right to accept or reject, increase or decrease order quantity, any or all the tenders without assigning any reasons thereof and also to cancel the supply at any time without assigning any reason.

Seal & Signature of Bidder



Please see annexure enclosed: - Annexure - I to VI

S/N	Particulars	Annexure Ref.
1	Undertaking for Compliance of All Tender Terms & Conditions mentioned in this Tender Document	Annexure- I
2	Criminal Liability Undertaking	Annexure- II
3	Manufacturers Authorization Form	Annexure- III
4	Deviation Statement Form	Annexure- IV
5	Performance Statement Form	Annexure- V
6	Financial Bid	Annexure- VI



Sd/-
Principal cum Chief Superintendent,
Jorhat Medical College & Hospital, Jorhat

Annexure-I

To

The Principal cum Chief Superintendent,
Jorhat Medical College & Hospital, Jorhat-Assam

Sir/Madam,

The undersigned certify that I/we have gone through the entire tender documents including terms and conditions mentioned in the tender document and undertake to comply with them. I have no objection for any of the content of the tender document and I undertake not to submit any complaint/ representation against the tender document after submission date and time of the tender. The rates quoted by me/us are valid and binding on me/us for acceptance till the validity of tender.



I/We undersigned hereby bind myself/ourselves to Jorhat Medical College & Hospital, Jorhat-Assam to supply the approved items in the approved rates to JMCH.

The articles shall be of the best quality and of the kind as per the requirement of the institution. The decision of the JMCH authority (herein after called the said officer) as regard to the quality and kind of article shall be final and binding on me/us.

I/we undertake to arrange for a demonstration of the Items, if required. Failure to arrange for a demonstration on the given date may lead to cancellation of the bid. Cost of such demonstration shall be borne by me/ us.

Performance security 5% of the cost of the supply value shall be deposited by me/us in the form of FDR/Bank Guarantee in the name of "JMCH TENDER" payable at on award of the contract from a Nationalized / Commercial Bank and shall remain in the custody of the authority of JMCH till the validity of the Contract period plus two month (i.e. for 26 months). If it is deemed necessary to change any article on being found of inferior quality, it shall be replaced by me/us free of cost in time to prevent inconvenience.

I/We hereby undertake to supply the items during the validity of tender as per directions given in supply order within stipulated period positively.

If I/We fail to supply the stores in stipulated period the JMCH, Jorhat-Assam has full power to compound or forfeit the Bid Security/security deposit.

I/We declare that no legal/financial irregularities are pending against the proprietor Partner of the tendering firm or manufacturer.

I/we undertake to supply the ordered items within stipulated period and if fail to supply during the stipulated period the necessary action can be taken by the JMCH authority.

I/We undertake that if the rates of any items are lowered due to any reason, I will charge the lower rates.

I/We undertake that the items supplied are as per Make/Model /Catalogue/ technical literature description.

I/we do hereby confirm that the prices/rates quoted are fixed and are at par with the prices quoted by me/us to any other Govt. of India/Govt. Hospitals/Medical Institutions/PSUs. I/we also offer to supply the items at the prices and rates not exceeding those mentioned in the Financial Bid.

I pledge and solemnly affirm that the information submitted in tender documents is true to the best of my knowledge and belief. I further pledge and solemnly affirm that nothing has been concealed by me and if anything adverse comes to the notice of purchaser during the validity of tender period, the JMCH, authority will have full authority to take appropriate action as he/she may deem fit.

Signature of Bidder

With seal of firm (Name of Bidder)

Place

Date.....

CRIMINAL LIABILITY UNDERTAKING

(To be executed on Rs.50/-Non-judicial Stamp Paper duly attested by Public Notary)



.....S/o.....
.....Resident of Do solemnly
pledge and affirm:

That I am the proprietor /partner/authorized signatory of

M/s.

No police case is pending against the Proprietor / partner of the Company (Agency). Indicate any convictions if any against the Company/firm/partner.

I/We have not quoted the price higher than previously supplied to any Government Institute / Organisation / reputed Private Organisation or DGS&D rate (whichever applicable) in recent past.

(Proprietor/firm) has never blacklisted by any organization.

Name & Signature Seal of the participating Bidder Company

Affirmation/Verification

Manufacturers' Authorization Form
(Duly notarized in a manufacturer letter head)



The Bidder shall require the manufacturer to fill in this form in accordance with the instructions indicated. This letter of authorisation should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that are binding on the Manufacturer.

Date : ***Insert date (as day, month and year)*** of Bid Submission

Tender No. : ***(Insert number from Invitation for Bids.)***

To. : insert Complete name and address of Purchaser

WHEREAS

We (***Insert Complete name of Manufacturer***), Who are official Manufacturers in (***Insert type of goods manufactured***), having factories at (***insert full address of Manufacturer's Factories***), do hereby authorise (***Insert Complete name of Bidder***) to Submit a bid the purpose of which is to provide the following Goods, manufactured by us (***insert name and or brief description of the Goods***), and to subsequently negotiate and sign the contract.

We accept the warranty / Guarantee condition mentioned in the tender documents of JMCH, Jorhat

Signed : (insert signature of authorised representative of the manufacturer) **Name :** (insert complete name of authorised representative of the manufacturer)

Duly authorised to sign this authorisation on behalf on: (***insert complete name of Bidder***)

Date on ____

(insert date of signing)

day of____, ____

(Duly notarized in a manufacturer letter head)

Annexure - IV

Deviation Statement Form

1. The following are the particulars of deviations from the requirements of the tender Specifications.

Specification	Deviations	Remarks (including Justification)



Place :

Date :

Signature and seal of the Manufacturer/Bidder

Note :

1) Where there is no deviation, the statement should be returned duly signed with an endorsement indicating “ No deviations”

Performance Statement Form for Similar items
(Last Three Years)

Name of the Firm

Sl No.	Order placed by (Full address of Purchaser)	Order No. & date	Value of order	Have the items been Supplied satisfactorily (Yes/No)



Signature and seal of the manufacturer / Bidder

Place :

Date :

Note : Documents to be attached.



Annexure- VI

Financial Bid

To be available in the e-portal: www.assamtenders.gov.in as BOQ

Important: This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender.

E-TENDERING INSTRUCTIONS TO BIDDERS

General:

The Special Instructions (for e-Tendering) supplement 'Instruction to Bidders', as given in this Tender Document. Submission of Online Bids is mandatory for this Tender. E-Tendering is a new methodology for conducting Public Procurement in a transparent and secured manner. Suppliers / Vendors will be the biggest beneficiaries of this new system of procurement. For conducting electronic tendering, JMCH authority has decided to use the portal www.assamtenders.gov.in.

Instructions:

Tender Bidding Methodology:

Two Stage Online Bidding

Broad outline of activities from prospective Bidders:

Procure a Class III Digital Signature Certificate (DSC)

Register on the e-Procurement portal www.assamtenders.gov.in

Create Users on the above portal

View Notice Inviting Tender (NIT) on the above portal

Download Official Copy of Tender Documents from the above portal

Seek Clarification to Tender Documents on the above portal. View response to queries of bidders, posted as addendum, by JMCH

Bid-Submission on the above portal.

Attend Public Online Tender Opening Event (TOE) on the above portal - Opening of Technical Part

Post-TOE Clarification on the above portal (Optional) – Respond to JMCH Post-TOE queries.

Attend Public Online Tender Opening Event (TOE) on the above portal - Opening of Financial Part (Only for Technical Responsive Bidders)

For participating in this tender online, the following instructions are to be read carefully. These instructions are supplemented with more detailed guidelines on the relevant screens of the above portal.

Registration :

To use the Electronic Tender portal www.assamtenders.gov.in vendors need to register on the portal. Registration of each organization is to be done by one of its senior persons vis- à-vis Authorised Signatory who will be the main person coordinating for the e-tendering activities. In the above portal terminology, this person will be referred to as the Super User (SU) of that organization. For further details, please visit the website/portal, and follow further instructions as given on the site. Pay Annual Registration Fee as applicable.

Note: After successful submission of Registration details and Annual Registration Fee, please contact to the Helpdesk of the portal to get your registration accepted/activated.

The Bidder must ensure that after following above, the status of bid submission must become – “Submitted”.

Please take due care while scanning the documents so that the size of documents to be uploaded remains minimum. If required, documents may be scanned at lower resolutions say at 150 dpi. However it shall be sole responsibility of bidder that the uploaded documents remain legible.

It is advised that all the documents to be submitted are kept scanned or converted to PDF format in a separate folder on your computer before starting online submission.

The Financial part may be downloaded and rates may be filled appropriately. This file may also be saved in a folder on your computer. Please don't change the file names & total size of documents (Preferably below 5 MB per document) may be checked.

Bid submission

The entire bid-submission would be online on the Tender wizard portal i.e. www.assamtenders.gov.in.

Broad outline of submissions are as follows:

Submission of Bid Parts (Technical & Financial)

Submission of information pertaining to Bid Security/ EMD.

Submission of signed copy of Tender Documents/Addendums.



The TECHNICAL PART shall consist of Electronic Form of Technical Main Bid and Bid Annexure. Scanned/Electronic copies of the various documents to be submitted under the Eligibility Conditions, offline submissions, instructions to bidders and documents required to establish compliance to Technical Specifications and Other Terms & Conditions of the tender are to be uploaded.

The FINANCIAL PART shall consist of Electronic Form to be available as BOQ.

Offline Submissions:

The bidder **MUST** submit the a **HARD COPY OF TECHNICAL BID** alongwith court fees, tender fees & EMD to O/o. **The Principal cum Chief Superintendent, Jorhat Medical College & Hospital, Jorhat** on or before the date & time of submission of bids specified in covering letter of this tender document, in a Sealed Envelope. The envelope shall bear (name of the work), the tender number and the words 'DO NOT OPEN BEFORE' (due date & time) **after successful submission of their tender through online.**

Public Online Tender Opening Event (TOE)

The e-Procurement portal offers a unique facility for 'Public Online Tender Opening Event (TOE). Tender Opening Officers as well as authorized representatives of bidders can attend the Public Online Tender Opening Event (TOE) from the comfort of their offices. For this purpose, representatives of bidders (i.e. Supplier organization) duly authorized. Every legal requirement for a transparent and secure 'Public Online Tender Opening Event (TOE)' has been implemented on the portal. As soon as a Bid is decrypted, the salient points of the Bids are simultaneously made available for downloading by all participating bidders. The medium of taking notes during a manual 'Tender Opening Event' is therefore replaced with this superior and convenient form of 'Public Online Tender Opening Event (TOE)'. The portal provide a unique facility of 'Online Comparison Statement' which is dynamically updated as each online bid is opened. The format of the Statement is based on inputs provided by the Buyer for each Tender. The information in the Comparison Statement is based on the data submitted by the Bidders. A detailed Technical and / or Financial Comparison Statement enhance Transparency. Detailed instructions are given on relevant screens. The portal has a unique facility of a detailed report titled 'Online Tender Opening Event (TOE)' covering all important activities of 'Online Tender Opening Event (TOE)'. This is available to all participating bidders for 'Viewing/Downloading'. There are many more facilities and features on the portal. For a particular tender, the screens viewed by a Supplier will depend upon the options selected by the concerned Buyer.

Important Note: In case of internet related problem at a bidder's end, especially during 'critical events' such as – a short period before bid-submission deadline, during online public tender opening event it is the bidder's responsibility to have backup internet connections. In case there is a problem at the e-procurement / e-auction service-provider's end (in the server, leased line, etc) due to which all the bidders face a problem during critical events, and this is brought to the notice of JMCH by the bidders in time, then JMCH will promptly reschedule the affected event(s).

Other Instructions

For further instructions, the vendor should visit the home-page of the portal. The complete help manual is available in the portal for Users intending to Register / First-Time Users, Logged-in users of Supplier organizations. Various links are also provided in the home page.

Important Note: It is strongly recommended that all authorized users of Supplier organizations should thoroughly peruse the information provided under the relevant links, and take appropriate action. This will prevent hiccups and minimize teething problems during the use of the said portal.

The following 'FOUR KEY INSTRUCTIONS for BIDDERS' must be assiduously adhered to:

Obtain individual Digital Signature Certificate (DSC) well in advance of your first tender submission deadline on the portal.

Register your organization on the portal well in advance of your first tender submission deadline on the portal

Get your organization's concerned executives trained on the portal well in advance of your first tender submission deadline on the portal

