

GOVT. OF ASSAM
OFFICE OF THE HOSPITAL MANAGEMENT SOCIETY: GAUHATI MEDICAL
COLLEGE HOSPITAL, GUWAHATI-32.

NOTICE INVITING TENDER

Sealed tenders affixing court fee stamp of Rs. 8.25 (Rupees Eight and paisa Twenty Five) only are invited from intending supplier/reputed & authorized dealer/manufacture for supply of different type of Reagents, Kits and Consumables required for the dept. of Microbiology, GMCH under Annual Rate Contract basis.

Tenders will be received by the undersigned on 17/08/2019 up to 01:00 P.M.
Date of pre bid meeting on 06/08/2019 at 01:00 PM

Terms & condition may be obtained from the office of the undersigned during office hours from 27/07/2018 on payment of Rs. 2000/- (Rupees Two Thousand) only by way of Demand Draft in favour of Member Secretary, Hospital Management Society, GMCH or may be downloaded from the website <http://gmchassam.gov.in>. Those who download the tender documents from the website should enclose the Demand Draft of Rs.2000/-(Rupees Two Thousand).The tender documents are non transferable.

Superintendent
Gauhati Medical College Hospital
-cum-
Member Secretary, HMS
Gauhati Medical College Hospital
Guwahati – 32
Dated. 26/07/2019

Memo No. MCH/HMS/2019/215/26

Copy forwarded for information to:-

1. The Principal Secretary to the Govt. of Assam, Health & F.W. (B) Deptt., Dispur , Guwahati-6.
2. The Director of Medical Education , Assam, Sixmile, Khanapara, Guwahati-22
3. The Principal-cum-Chief Superintendent, GMC&H and Chairman Ex. Committee, HMS, GMCH.
4. The Prof. & HoD, Deptt. of Microbiology, GMCH.
5. The Director of Information and Public Relation, Govt. of Assam, with the requested to publish the Notice Inviting tender in 2 (two) widely circulated news paper of Assam.
6. Office file.

Superintendent
Gauhati Medical College Hospital
-cum-
Member Secretary, HMS
Gauhati Medical College Hospital
Guwahati – 32

Terms & Condition:

1. The envelope containing the tender as well as subsequent communications should be addressed and delivered to :

**The Superintendent cum Member Secretary, HMS,
Gauhati Medical College Hospital,
Guwahati-781032.**

All communications must be addressed to the officer named above by title only and not by name.

2. Copy of Firm Registration certificate/Trade Licence, a copy of GST number along with latest income tax & sales tax clearance certificate should be attached with the technical bid.
3. Conditionals & telegraphic tenders shall not be accepted at any cost.
4. An undertaking in notarized court stamp paper to the effect that the company /firm /distributor are not blacklisted should be attached with the tender.
5. The rates should be quoted at exclusive of GST mentioning the rate of GST. All tenders/quotations will be deemed to be for F.O.R. (Free on Road) destination at Gauhati Medical College Hospital, Guwahati including packing forwarding and insurance charges and not be ex-work, ex-godown, ex-miles etc.
6. A person signing the tender form or any other document forming the part of the contract on behalf of another shall be deemed to warranty that he has the authority to bind such other and if on the enquiry it appears that the person so signing had no authority to do so, the purchaser may without prejudice to other civil and criminal remedies against the contract, hold the signatory liable for all costs and damages and forfeit earnest money.
7. The tenders must be submitted in two parts (i) Technical bid (ii) financial bid separately. All documents required as per terms and conditions should be enclosed with technical bid only. Tenders not received in specified manner will be rejected. Separate quotation for each quoted item is required to be submitted.
8. Bid Guarantee and Security
 - (a) The tender must be accompanied with refundable earnest money of Rs. 20,000/- (Rupees Twenty Thousand) only in a lump sum amount in the form of Demand Draft/Banker's Cheque/ Fixed Deposit receipt in favour of Member Secretary, Hospital Management Society, Gauhati Medical College Hospital, Guwahati. Earnest money in other form will not be accepted. Bids not accompanied by earnest money as stated above or less than the amount stipulated above shall be summarily rejected.
 - (b) Earnest money /security deposit any other sums of the Tenders lying with the Gauhati Medical College Hospital, Guwahati in connection with any other tender /case will not be considered against this tender.
 - (c) The successful bidder shall be required to furnish performance Security of Rs. 30000/- by the firm in the form of fixed deposit Receipt duly hypothecated in favour of Member Secretary, HMS, GMCH. The performance security will be forfeited on the gross violations of tender norms by the successful bidders.
 - (d) Performance security is compulsory and will have to be deposited by each successful bidder.
 - (e) Earnest money deposited by unsuccessful bidders will be refunded after completion of tender process. EMD submitted by successful bidder will be refunded on submission of performance security.
 - (f) In case the successful bidder is found in breach of any condition /tender at any stage, legal action as per rules/ laws shall be initiated against the agency concerned. In that case, EMD/ Performance Security shall be forfeited after giving proper opportunity through show cause notice
9. In case where full specifications are not incorporated in the inquiry or where alternative specification required for by the suppliers own specifications should be stated in full for the articles quoted for. Any illustrative literature available duly stamped and signed should also be accompanied with tender. For such conditional tender, the decision of the hospital authority in this regard (accept or reject) shall be final and binding on all.

10. The maximum delivery period from the date of placing the order should be specified. There after this institute will be forced to charge 5% of the cost of items per week as penalty till receipt of the materials.
11. All quotation /tenders should be deemed valid for at least one year from the date of opening of Price bid of the tenders. However, the same can be extended for an another period of 01(one) year or till the finalization of new tender whichever is earlier subject to the sole discretion of authority of GMCH.
12. Any request for increase in the approved rates will not be entertained for any reason for the contract period for any reason and the items required to be supplied by the contractor should strictly be in accordance with the sample approved.
13. The inspection for the goods will be carried out by the consignee at destination & rejected goods will have to be removed by you within 10 days of dispatch of advice from the undersigned failing which goods will live at your own risk (i) the rejected goods must be replaced by you within 15 days of the dispatch by consignee of registered notice intimating that goods have been rejected failing which the consignee will make risk purchase without any further reference to you (ii) If you claim that the goods supplied by you are strictly accordingly to the approved samples you may file the appeal with the Chairman where such appeal has been field the consignee with holding the goods with him till the final decision of Chairman Purchase Committee.
14. The bidders should enclose latest Tender Specific original authorization certificate from the original manufacturer or its Indian firm with the technical bid, failing which the tenders are liable to be rejected straightway. The bidder must be dealing in system packs for auto-analyzers.
15. The materials shall not be considered delivered until it is approved & received by the competent authority as defined from time to time by the purchase committee.
16. The rates shall not be finalized after exhibiting /demonstration of the materials, if required by the Technical Scrutiny Committee/Purchase Committee.
17. The Hospital authority reserves the right to reject any or all the bids or part or not to award the contract to the lowest bidder considering the samples. The decision of the hospital authority in this regard shall be final and binding on all.
18. If the price of the contracted articles is /are controlled by the Govt. the payment will in no case be allowed at higher rate than the quoted.
19. The quantity can be increased or decreased or all together abandoned as per the charged requirement of the department as well as availability of the funds.
20. Undersigned reserve the right to reject any or all the renders without assigning any reasons. GMCH does not pledge itself to accept the lowest or any other tender and reserve to itself the right of acceptance of the sole or any part of the tender or portion of the quantity offered and the Tenders shall be required to supply the same at rate quoted.
21. **Payment Schedule** : Payment will be made after receipt of the bill containing certificate from the concerned department that the items/ materials has been supplied by the firm is fully upto their satisfaction and according their specifications and subject to availability of fund.
22. TDS and other applicable taxes as per prevailing rates will be deducted at the time of making the payments.
23. No advance payment will be made any case.
24. **Details specification** of the Medicine & Surgical Items/Reagent/Laboratory Kits & consumables items etc. **should be provided with the price. All the** Medicine & Surgical Items/Reagent/Laboratory Kits & consumables items etc. **should be ISO 13485, CE and CLIS us FDA certified.**
25. Supply be made from the latest batch of production with the maximum lift period & original packing.
26. No revision is rate (On higher size) will not be accepted during contract period.
27. No payment will be made for unsatisfactory supply.

28. Supply should be made in full the order and shortage will be procured on the Wisk & cost of the supplier.
29. Supply order will be placed time to time according to requirement. The items are to be supplied at the site.
30. In case a proposal is accepted the firm shall sign an agreement with the while entry is to the rate contract.
31. While submitting the tender document the tender should specifically sign on each page of tender document.
32. The soft copy or CD of Price list may be supplied to this office.
33. Photocopy of the price list and price in spiral binding will not be accepted.
34. Authorization Certificate from the Principal is mandatory of the Rate Contract proposal is submitted by authorized stockiest/dealers.
35. The bidder should enclose the duly filled format as **Annex-I & Annex-II** in technical bids.
36. The bidder should quote the rate as per format as **Annex-III** in price bid.
37. The Hospital authority reserve to impose any other condition for regulating the contract in public interest.
38. All disputes are subject to the jurisdiction of courts in Guwahati and agreement will be governed by and be construed in accordance with the laws of India.
39. Interested firms/ Parties will have to submit unconditional acceptances to the above terms and conditions at the time of submission of the quotation on the letter head of the firm.
40. The bidders who does not fulfill any of the above conditions and incomplete tenders are liable to be summarily rejected at the risk and cost of the bidder only and any further correspondence in this regard will not be entertained.

Note: Tenders must go through these and conditions very carefully and put his signature in token of acceptance of these terms and conditions. It is also made clear that no re-presentation shall be considered after opening the financial bids except requiring any information by this office.

Superintendent
Gauhati Medical College Hospital
-cum-
Member Secretary, HMS
Gauhati Medical College Hospital
Guwahati-32

Annexure –I format for Technical bid


Sl. No.	Name of Item	Make	Pack size	Technical specification (If any)

Annexure- II Document required for Technical bid

Sl. No.	Name of the firm	Document required	Submitted or not	Remarks (If any)
1	1) Valid Firm Registration/Trade Licence. 2) Valid GST Registration 3) Copy of ITR for last 03 years 4) Performance certificate (previously supplied in Govt. Institution) including copies of supply order in favour of bidder. 5) Court fees of Rs. 8.25 6) EMD amounting to Rs. 20000.00 7) Product Catalogue, latest printed Company price list and Technical specification of quoted items 8) Valid Authorization letter from Principal Company/ Manufacturer 9) Separate envelope for both technical and price bid. 10) The undertaking in notarized court stamp paper to the effect that the company/ firm/ distributor are not blacklisted.		

Annexure- III Format for Price bid

Sl. No.	Name of Item	Pack size	Rate (exclusive of GST)	Rate of GST (%)	Amount (Inclusive of GST)


 Superintendent
 Gauhati Medical College Hospital
 -cum-
 Member Secretary, HMS
 Gauhati Medical College Hospital
 Guwahati-32

Requirement of Reagents, Kits and Consumables in the Department of Microbiology, GMCH

Sl. No.	Name of the Item	Generic Name with Technical Specification	Approximate Monthly Requirement	Remark/ Justification
Bacteriology and Mycology				
1.	AST Card (AST – N235)	Vitek 2 AST card	20Tx5	Reagents and Consumables for VITEK 2 Automated Culture and Sensitivity Machine
2.	AST Card (AST – N280)	Vitek 2 AST card	20Tx5	
3.	AST Card (AST – N281)	Vitek 2 AST card	20Tx5	
4.	AST Card (AST –P628)	Vitek 2 AST card	20Tx5	
5.	GN ID card	Vitek 2 AST card	20Tx5	
6.	GP ID card	Vitek 2 AST card	20Tx5	
7.	YST ID card	Vitek 2 AST card	20Tx5	
8.	AST card (YS08)	Vitek 2 AST card	20Tx5	
9.	Saline Solution		20 packs	
10.	Densicheck plus kit		1 kit	
11.	MacFarland Kit		1 kit	
12.	Ria Vials (Plastic test tubes)	12x75 mm	1200	
13.	BacT/Alert PF Plus Aerobic Paediatric		500	Consumables for BacT/Alert Blood Culture Machine
14.	BacT/Alert FA Plus Aerobic		300	
15.	BHI supplemented with 0.5% SPS Blood Culture system bottle (adult)		100	For Conventional Blood Culture
16.	BHI supplemented with 0.5% SPS Blood Culture system bottle (Paediatric)		100	
17.	Nutrient agar	500 gm	2	Reagents for Media Preparation
18.	Blood agar base	500 gm	5	
19.	MacConkey agar	500 gm	5	
20.	CLED agar	500 gm	7	
21.	Muellar Hinton agar	500 gm	3	
22.	SDA agar	500 gm	1	
23.	SDA agar with Chloramphenicol	500 gm	5	
24.	SDA agar with Chloramphenicol and Cycloheximide	500 gm	2	
25.	TCBS agar	500 gm	1	
26.	DCA agar	500 gm	1	
27.	XLD agar	500 gm	1	
28.	Bile salt agar	500 gm	1	
29.	Muellar Hinton with Glucose and methylene blue	500 gm	3	
30.	Cornmeal agar	500 gm	1	
31.	Hichrome Candida differential agar	500 gm	1	
32.	Selenite F	500 gm	1	
	Name of the item	Generic Name with Technical specification	Approximate monthly requirement	Remark/ Justification
33.	Tetrathionate	500 gm	1	Reagents for Media Preparation
34.	Peptone, Bacteriological grade	500 gm	5	
35.	Beef extract	500 gm	1	

Requirement of Reagents, Kits and Consumables in the Department of Microbiology, GMCH

Sl. No.	Name of the Item	Generic Name with Technical Specification	Approximate Monthly Requirement	Remark/ Justification
Bacteriology and Mycology				
1.	AST Card (AST – N235)	Vitek 2 AST card	20Tx5	Reagents and Consumables for VITEK 2 Automated Culture and Sensitivity Machine
2.	AST Card (AST – N280)	Vitek 2 AST card	20Tx5	
3.	AST Card (AST – N281)	Vitek 2 AST card	20Tx5	
4.	AST Card (AST – P628)	Vitek 2 AST card	20Tx5	
5.	GN ID card	Vitek 2 AST card	20Tx5	
6.	GP ID card	Vitek 2 AST card	20Tx5	
7.	YST ID card	Vitek 2 AST card	20Tx5	
8.	AST card (YS08)	Vitek 2 AST card	20Tx5	
9.	Saline Solution		20 packs	
10.	Densicheck plus kit		1 kit	
11.	MacFarland Kit		1 kit	
12.	Ria Vials (Plastic test tubes)	12x75 mm	1200	
13.	BacT/Alert PF Plus Aerobic Paediatric		500	Consumables for BacT/Alert Blood Culture Machine
14.	BacT/Alert FA Plus Aerobic		300	
15.	BHI supplemented with 0.5% SPS Blood Culture system bottle (adult)		100	For Conventional Blood Culture
16.	BHI supplemented with 0.5% SPS Blood Culture system bottle (Paediatric)		100	
17.	Nutrient agar	500 gm	2	Reagents for Media Preparation
18.	Blood agar base	500 gm	5	
19.	MacConkey agar	500 gm	5	
20.	CLED agar	500 gm	7	
21.	Muellar Hinton agar	500 gm	3	
22.	SDA agar	500 gm	1	
23.	SDA agar with Chloramphenicol	500 gm	5	
24.	SDA agar with Chloramphenicol and Cycloheximide	500 gm	2	
25.	TCBS agar	500 gm	1	
26.	DCA agar	500 gm	1	
27.	XLD agar	500 gm	1	
28.	Bile salt agar	500 gm	1	
29.	Muellar Hinton with Glucose and methylene blue	500 gm	3	
30.	Cornmeal agar	500 gm	1	
31.	Hichrome Candida differential agar	500 gm	1	
32.	Selenite F	500 gm	1	
	Name of the item	Generic Name with Technical specification	Approximate monthly requirement	Remark/ Justification
33.	Tetrathionate	500 gm	1	Reagents for Media Preparation
34.	Peptone, Bacteriological grade	500 gm	5	
35.	Beef extract	500 gm	1	

36.	TSI agar	500 gm	3	Remark/ Justification
37.	Simmon's citrate agar	500 gm	3	
38.	Christensen's urease agar	500 gm	3	
39.	Urea 40%	1vl	20 nos	
40.	Glucose powder	500 gm	1	
41.	Lactose powder	500 gm	1	
42.	Sucrose powder	500 gm	1	
43.	Mannitol powder	500 gm	1	
44.	D- Xylose	500 gm	1	
45.	D - Arabinose	500 gm	1	
46.	Raffinose	500 gm	1	
47.	Sorbitol	500 gm	1	
48.	Malt extract agar	500 gm	1	
49.	Plate count agar	500 gm	1	
50.	L-Lysine	500 gm	1	
51.	L-Ornithine	500 gm	1	
52.	L-Arginine	500 gm	1	
53.	GPP	500 gm	1	
54.	Kovac's indole reagent	100 ml	5	
55.	Methyl red powder		1	
56.	α naphthol		1	
57.	di-potassium hydrogen phosphate		1	
58.	NNNN-tetramethyl paraphenylene Diamine dihydrochlorite	500ml	3	
59.	Potassium hydroxide		1	
60.	Sodium hydroxide		1	
61.	BHI broth		1	
62.	Sodium deoxycholate		1	
63.	MacConkey broth double strength	500 gm	1	
64.	MacConkey broth single strength	500 gm	1	
65.	Glycerol	500 ml	3	
66.	Sodium chloride crystals		1	
	Name of the item	Generic Name with Technical specification	Approximate monthly requirement	Remark/ Justification
67.	Phenolphthaleine phosphate agar	500 gm	1	Reagents for Media Preparation
68.	Hugh Leifson's media	500 gm	1	
69.	Potassium nitrate	500 gm	1	
70.	Dermatophyte test media	500 gm	1	
71.	Potato dextrose agar	500 gm	1	
72.	Hichrome Candida differential agar base selective supplement	500 gm	1	
73.	Glacial acetic acid	500 ml	1	
74.	MOPS	500 ml	1	
75.	Liquid paraffin	500 ml	1	
76.	RPMI 1640	500 ml	1	
77.	Soyabean casein digest agar	500 gm	1	
78.	Tryptic soy broth	500 gm	1	
79.	Absolute alcohol	500 ml	3	
80.	Parafilm D M 125		2	

81.	Yeast nitrogen base	500 gm	1	
82.	Vitamin growth supplement		1	
83.	Trehalose dihydrate	500 gm	1	
84.	Maltose monohydrate	500gm	1	
85.	DMSO	500 gm	1	
86.	Bile esculin agar	500 gm	2	
87.	PYR agar	500 gm	1	
88.	Decarboxylase broth base	500 gm	1	
89.	Loeflers medium base	500gm	1	
90.	Cary Blair medium base	500 gm	1	
91.	Ferric chloride anhydrous	500 gm	1	
92.	Yeast Malt agar	500gm	1	
93.	Yeast Malt broth	500 gm	1	
94.	Acetate agar	500 gm	1	
	Name of the item	Generic Name with Technical specification	Approximate monthly requirement	Remark/ Justification
95.	Yeast carbon base	500gm	1	Reagents for Media Preparation
96.	Stuarts urea broth	500 gm	1	
97.	Czapek Dox agar	500 gm	1	
98.	BHI agar	500gm	1	
99.	Tellurite blood agar	500 gm	1	
100.	Agar powder, Bacteriological grade	500gm	3	
101.	Meat extract B, powder	500 gm	2	
102.	Dulcitol powder	500 gm	1	
103.	Haemoglobin powder	500gm	1	
104.	Potassium tellurite 1%	500 gm	1	
105.	Inositol	500 gm	1	
106.	Mannose	500gm	1	
107.	Pyruvic acid sodium salt	500 gm	1	
108.	Bowie & dick test pack	500 gm	1	
109.	Urea broth base	500gm	3	
110.	Dermatophyte supplement	500 gm	1	
111.	Dextrose disk	1 vl	1	
112.	Maltose disk	1 vl	1	
113.	Sucrose disk	1vl	1	
114.	Lactose disk	1vl	1	
115.	Galactose disk	1 vl	1	
116.	Trehalose disk	1 vl	1	
117.	Dulcitol disk	1vl	1	
118.	Raffinose disk	1vl	1	
119.	Xylose disk	1 vl	1	
120.	Inositol disk	1 vl	1	
121.	Melibiose disk	1vl	1	
122.	Cellobiose disk	1vl	1	
123.	Caustic soda flakes	500 gm	1	
124.	Amino acetic acid, AR	500 ml	1	
125.	Acid fuchsin	500 ml	1	
126.	Ammonium chloride	500 gm	1	
127.	Horse serum	100 ml	1	

128.	Bromothymol blue indicator		1	
129.	Andrade's indicator		1	
130.	10% lactic acid solution		1	
131.	Potassium nitrate solution		1	
132.	Magnesium sulphate anhydrous	500 gm	1	
133.	Tween 80	100 ml	1	
134.	Tween 60	100 ml	1	
135.	Tween 40	100 ml	1	
136.	Tween 20	100 ml	1	
137.	Potassium dihydrogen phosphate	500 gm	1	
138.	Thiamine hydrochloride	500 gm	1	Staining Reagents
139.	Methyl violet/Crystal violet/ Gentian violet	500 ml	15	
140.	Gram's iodine	500 ml	15	
141.	Safranine	500 ml	15	
142.	Carbol fuchsin	500 ml	5	
143.	20% Sulphuric acid	500 ml	2	
144.	Methylene blue	500 ml	5	
145.	Albert stain I	500 ml	1	
146.	Albert stain II	500 ml	1	
147.	LPCB	250 ml	1	
148.	India ink	23 ml	1	Other Reagents and Consumables
149.	PAS	500 ml	1	
150.	Schiff reagent	500 ml	1	
151.	GMS	500 ml	1	
152.	Spore strips	1 pkt	1 packet	
153.	Hydrogen peroxide solution 30%		4	
154.	Sterile disk	1vl	1 pkt	
155.	Homogeniser with serrated pastel 20 ml		1	
156.	Test tube stand		10 in One Year	
157.	Sterile disposable Petridish 90mm	600x1 pkt	7 pkt	
158.	Sterile disposable Petridish 100mm	600x1 pkt	3 pkt	
159.	Sterile swab for AST	500x1 pkt	1 pkt	
160.	Cedarwood oil	100 ml	6	
161.	Mask		5 pkt	
162.	Cover slip	100x1	5 pkt	
163.	Assorted Nichrome loops		5	
164.	Metal loop holder		5	
165.	Glass tubes	5 ml	200 tubes	
		10 ml	100 tubes	
		20 ml	50 tubes	
		100 ml	5 tubes	
166.	Glass beakers	250ml, 500ml,1000ml	1 each	
167.	Glass conical flask	250ml, 500ml,1000ml	1 each	
168.	Durham's tube	1 pkt	1 pkt	
169.	Nitrile gloves		60 nos.	
170.	Marker pen		10 nos.	
171.	Syringe		2 cartons	
172.	Glass measuring cylinders		10 nos. of varying size in one year	

173.	Pasteur pipette			
174.	pH paper		2 pkt	
175.	Patelia Aspergillus ELISA for Galactomannan Antigen		1	ELISA Kits
176.	Aspergillus IgG ELISA kit		1	
177.	Cryptococcal antigen test kit (lateral flow assay)	20x1 pkt	2 pkt	Rapid Kit
178.	Amikacin 30	5vl	1pkt	Antibiotic Discs
179.	Amoxicillin Clavulanic acid 20/10	5vl	1pkt	
180.	Ampicillin 10	5v	1pkt	
181.	Azithromycin 15	5vl	1pkt	
182.	Aztreonam 30	5vl	1pkt	
183.	Bacitracin	1vl	1pkt	
184.	Cefepime 30	5vl	1pkt	
185.	Cefoperazone 75	5vl	1pkt	
186.	Cefoperazone Sulbactam 75/10	5vl	1pkt	
187.	Cefotaxime 30	5v	1pkt	
188.	Cefotaxime Clavulanic acid 30/10	5vl	1pkt	
189.	Cefoxitin 30	5vl	1pkt	
190.	Cefpodoxime 10	5vl	1pkt	
191.	Ceftazidime 30	5vl	1pkt	
192.	Ceftazidime Clavulanic acid 30/10	5vl	1pkt	
193.	Ceftriaxone 30	5vl	1pkt	
194.	Cefuroxime 30	5v	1pkt	
195.	Chloramphenicol 30	5vl	1pkt	
196.	Ciprofloxacin 5	5vl	1pkt	
197.	Clindamycin 2	5vl	1pkt	
198.	Colistin 10	5vl	1pkt	
199.	Doxycycline 30	5vl	1pkt	
200.	Ertapenem 10	5v	1pkt	
201.	Erythromycin 15	5vl	1pkt	
202.	Gentamicin 10	5vl	1pkt	
203.	High level Gentamicin 120	5vl	1pkt	
204.	Imipenem 10	5vl	1pkt	
	Name of the item	Generic Name with Technical specification	Approximate monthly requirement	Remark/ Justification
205.	Levofloxacin 5	5vl	1pkt	Antibiotic Discs
206.	Linezolid 30	5v	1pkt	
207.	Meropenem 10	5vl	1pkt	
208.	Nalidixic Acid 30	5vl	1pkt	
209.	Nitrofurantoin 300	5vl	1pkt	
210.	Novobiocin 5	5vl	1pkt	
211.	Ofloxacin 5	5vl	1pkt	
212.	Optochin	1vl	1pkt	
213.	Penicillin G 10 U	5vl	1pkt	
214.	Piperacillin Tazobactam 100/10	5vl	1pkt	
215.	Polymyxin B 300 U	5vl	1pkt	
216.	Polymyxin B 50 U	5vl	1pkt	
217.	Teicoplanin 30	5vl	1pkt	

218.	Tetracycline 30	5vl	1pkt	
219.	Tigecycline 15	5v	1pkt	
220.	Trimethoprim/Sulfmethoxazole 1.25/23.75	5vl	1pkt	
221.	Vancomycin 30	5vl	1pkt	
222.	Fluconazole 25µ	5vl	1pkt	Antifungal Discs
223.	Voriconazole 1 µ	5vl	1pkt	
224.	Ketoconazole 20 µ	5vl	1pkt	
225.	Itraconazole 10 µ	5v	1pkt	
226.	Amphotericin B 20 µ	5vl	1pkt	
227.	Flucytosine	5vl	1pkt	
228.	Caspofungin	5vl	1pkt	
229.	Micafungin	5vl	1pkt	
230.	Gaspak		1pkt	For Anaerobic Culture
Serology				
231.	HBsAg Reagent	100 T/Box	28 boxes	Reagents and Consumables For VITROS 3600 Machine
232.	Anti HCV Reagent	100 T/Box	30 boxes	
233.	HBsAg Control	3 sets/pack	4 boxes	
234.	Anti HCV Control	3 sets/pack	4 boxes	
235.	HBsAg Calibrator	1 level/1set liquid	1 box	
236.	Anti HCV Calibrator	1 level/1set liquid	1 box	
237.	Versatips	1000 tips/box	15 boxes	
238.	Signal Reagent	2X200 tests	15 boxes	
239.	Universal Wash Reagent	2x5 litres	10 boxes	
240.	Micro Sample Wells	4000 cup/box	5 boxes	
241.	Maintenance pack	2 pack	2 boxes	Rapid Kit Test Reagents and Consumables
242.	Pf / Pv Kit	25T/ Box	15 boxes	
243.	Typhi - Dot Kit	25T/ Box	20 boxes	
244.	RPR / VDRL Kit	50T/ Box	15 boxes	
245.	RA Factor Kit	20T/ Box	20 boxes	
246.	ASO Kit	20T/ Box	15 boxes	
247.	PPD (Mantoux Test)	5ml/ Vial	5 vials	
248.	Widal Kit	20T/ Box	15 boxes	
249.	HbsAg Kit (Hepa Card)	100T/ Box	25 boxes	
250.	Anti HCV Kit	50T/ Box	40 boxes	
251.	Anti – Human Globulin (Eryclone)	5ml /Vial	10 vials	
252.	Bovine Serum Albumin	10 ml/Vial	10 vials	
253.	Leptospira IgG/IgM (SD Bioline)	30 T/Box	1 box	
254.	RK 39 test for Kalazar		1 Box/ 6 months	
255.	Coombs Gel Cards			Mini VIDAS Reagents and Consumables
256.	VIDAS RUB IgM	30 Tests/Box	1 box/2 months	
257.	VIDAS CMV IgM	30 Tests/Box	1 box/2 months	
258.	VIDAS TOXO IgM	60 Tests/Box	1 box/2 months	
259.	VIDAS CMV IgG	60 Tests/Box	1 box/2 months	
260.	VIDAS RUB IgG II	60 Tests/Box	1 box/2 months	
261.	VIDAS TOXO IgG II	60 Tests/Box	1 box/2 months	
262.	VIDAS HBE/ANTI-HBE	30 Tests/Box	1 box/2 months	
263.	VIDAS ANTI-HBC TOTAL II	60 Tests/Box	1 box/2 months	
264.	VIDAS ANTI-HBST QUICK	60 Tests/Box	1 box/2 months	
265.	VIDAS Procalcitonin	60 Tests/Box	1 box/2 months	
266.	H. PYLORI KIT	30 Tests/Box	1 box/2 months	
267.	VIDAS TOTAL IGE	60 Tests/Box	1 box/2 months	
268.	Formalin	500 ml	1 bottle	Other Consumables
269.	Aluminium foil	1 roll	2 rolls	

270.	Hypochlorite	500 ml	20 bottles	
271.	Rectified spirit	500 ml	3 bottles	
272.	Disposable Syringe (2ml&5ml)	1000pc/carton	6 cartons	
273.	Tuberculin syringe	1000pc/carton	1 carton / 6 months	
Parasitology				
274.	Lugol's Iodine	500 ml	1 bottle/2months	Staining Reagents
275.	Carbol Fuchsin (Z.N. Strong)	500 ml	1 bottle/3months	
276.	Loeffler's Methylene Blue	500 ml	1 bottle/3months	
277.	Ethyl acetate	500 ml	1 bottle/2months	
278.	50% Ethanol		1 bottle/3months	
279.	Sodium chloride IP	500 gm	1 bottle/2months	
280.	Sulphuric acid Pure, Hi-AR	500 ml	1 bottle/3months	
281.	Formaldehyde		2bottles	
282.	Lactophenol	500 ml	1 bottle/3months	
283.	Cedarwood oil	5 ml bottle	1 bottle	Other Consumables
284.	Staining rack	1	3	One Time Requirement for One Year
285.	Slide storage box	1	3	
286.	Slide drying rack	1	2	
287.	Spirit lamp	1	4	
288.	Glass beaker	20 pc / box	10 boxes	Other Consumables
289.	Conical centrifuge tube (15ml)	1	10 tubes	
290.	Gauze pieces	Small roll	5 roll	
291.	pH paper	1 pack	2 pack	
292.	Plastic dispensing bottle	200ml	4	
Virology				
293.	Qiagen One Step RT-PCR Kit	100 rxn,	4	PCR & ELISA kits
294.	QIAmp Viral RNA Mini Kit,	250 rxn,	1	
295.	Hepatitis A Virus(HAV IgM Mu Capture),	Immunoshop Wantai	2	
296.	Hepatitis E Virus IgM ELISA 3.0, MP Diagnostic	MP Diagnostic	2	
297.	West Nile Virus IgM ELISA,	In Bios	2	
298.	Mumps Virus IgM ELISA	Novatec	2	
299.	QIAmp Viral DNA Mini Kit	250 rxn, Qiagen	1	
300.	QIAmp Mini Elute Gel Extraction Kit,	50 rxn, Qiagen	2	
301.	FTD-75-64 HSV Virus 1&2,	Make: Fast Track Diagnostic	3	
302.	FTD Viral Meningitis, FTD-13-32	Make: Fast Track Diagnostic Code: FTD-13-32	2	Consumables
303.	FTD Viral Gastroenteritis,	Make: Fast Track Diagnostic Code: FTD-3-32	1	
304.	PCR Master Mix 2X,	Make: Thermo	1	
305.	TAE Buffer-50X	Make: Thermo	1	
306.	Nuclease Free Water-1ml tube,	Make: Thermo	2	
307.	Rectified Spirit,	Make: Helix India	2pk/month	
308.	Sodium Hypochlorite,	Make: Human Diagnostic	3pk/month	
309.	RNase Inhibitor-2500U,	Make: Thermo	3/month	
310.	DNA Taq Polymerase Enzyme-High Fidelity 500-2500U,	make: Invitrogen	1	
311.	Agarose Gel-100gm,	Make: Invitrogen	1	

312.	dNTPs mix with MgCl ₂	Make: Thermo	1	
313.	Primers and Probes,	Make: Invitrogen	1	
314.	AgPath-ID One-Step qRT-PCR Reagents,	Make: Thermofischer	1	
315.	MicroAmp EnduralPlate Optical 384-well Blue Reaction Plates with Barcode,	Make: Invitrogen	1	
316.	FTD Flu,	32 rxn, Make: fast Track Diagnostic	1	
317.	MicroAmp Optical 8-Tube strip with attached optical caps, 0.2ml for ABI 7500	Make: Invitrogen	1pk	
318.	Micro Centrifuge Tube (1.5 & 2 ml)	Make: Genaxy	2pk/month	
319.	0.2 ml Flat cap PCR tubes	Make: Thermo	1 Pk/Month	
320.	Centrifuge Tube 15ml	Make: Genaxy	1pk/month	
321.	N95 mask,	Make: Abdos	2pk/month	
322.	Disposable Lab coats	Coloured(White/Blue) full sleeve	2pk/month	
323.	Sample storage cryo box-	0.2ml, 1.5ml, 2ml, 5ml and 15ml-96 wells and 50 wells	2pk/month	
324.	Nitrile gloves, powder free,	Size: small, Medium and Large	2pk/month each size	
325.	Sample carrier Tray,			
326.	4 degree Cooler			
327.	0.1-10µL micropipette filtered/aerosol resistant tips	Sterile tips in box	3pk/month	
328.	10-100µL micropipette filtered/aerosol resistant tips	Sterile tips in box	3pk/month	Consumables
329.	20-200µL micropipette filtered/aerosol resistant tips	Sterile tips in box	3pk/month	
330.	100-1000µL micropipette filtered/aerosol resistant tips	Sterile tips in box	5pk/month	
331.	2-20µL micropipette filtered/aerosol resistant tips	Sterile tips in box	3pk/month	
332.	0.1-10µL micropipette tips	Sterile tips in box	2pk/month	
333.	0.5-10µL Natural tips, white,	Sterile tips in box	2pk/month	
334.	1-200µL Natural tips, white,	Sterile tips in box	4pk/month	
335.	100-1000µL Natural tips, white,	Sterile tips in box	4pk/month	
336.	Cobas Taqman HBV Test-48	Cobas Taqman HBV Test-48 with extraction kit (Roche)	3	
337.	Cobas Taqman HCV Test-48 (Roche)	Cobas Taqman HCV Test-48 with extraction kit (Roche)	1	
338.	K-Tube	(96x12) (Roche)	1	
339.	LightMix Modular Influenza A H1(H1N1) , (Roche)	(Roche)	1	
340.	Light Cycler Multiplex RNA Virus Master (Roche)	(Roche)	1	
341.	High Pure Viral RNA Kit (Roche)	(Roche)	1	
342.	Light Cycler 480 Multiwell plates 96, White (Opaque plates), (Roche)	(Roche)	1	
343.	Varicella Zoster Virus IgM	NovaLisa	1	
344.	Measles IgM ELISA kit	(Euroimmune)	1	
345.	Rubella IgM ELISA kit	(Euroimmune)	1	
346.	Absolute Alcohol Solution	500ml bottle(1x6)pk	1pk	

347.	HiDi Formamide (25ml)	Invitrogen	1	Consumables
348.	BDT3.1 cycle Sequencing kit	(100 reactions) make: Invitrogen	1	
349.	Cathode Buffer	(pack of 4) make: Invitrogen	1	
350.	Anode Buffer	(pack of 4) make: Invitrogen	1	
351.	POP7	(384 samples) make: Invitrogen	1	
352.	Conditioning reagents	(1unit) make: Invitrogen	1	
353.	BigDye X Terminator Purification Kit	(100rxn) make: Invitrogen	1	
354.	6x DNA Loading Dye,	5x 1ml Make: Thermo	1	
355.	Gene Ruler	50bp DNA Ladder 50µg Thermo	1	
356.	Gene Ruler	100bp DNA Ladder 50µg Make: Thermo	1	
357.	Disposable Mask	-	1pk	
358.	Ethidium Bromide,	Make: Promega	1	
359.	RevertAid First Strand cDNA Synthesis Kit,	100rxn Make: Thermo	1	
360.	7500 Spectral Red Dye Cal Kit,	Dye calibration kit, Make:Invitrogen	1	
361.	FG-7500 Spectral Dye Cal Kit,	Make: Invitrogen	1	
362.	LabSafe Dye	Make; Bioscience	1	
363.	FG-Optical adhesive covers	make:Invitrogen	1	
364.	Defined Fetal Bovine Serum, US origin,	100ml Make: Invitrogen	1	
365.	Easy Flask T25CM ² Flit	Make: Nalgene	1	
366.	Nalgene Syringe Filter,	0.2 micron PES, 25 mm diameter	1pk	
367.	Nalgene Syringe Filter,	0.45 micron PES, 25mm diameter	1pk	
368.	Beakers,	Polypropylene, autoclaveable, Graduated-1000ml	1pk	
369.	Micro Tube and Tube Racks,	0.2ml, 1.5ml, 2ml, 5ml and 15ml, 96 wells	1pk each size	
370.	Antibiotic Antimycotic Solution	(Pen/Strep/Fungizone) , 100ml	1	
371.	Trypsin	, 0.25%(1X), 100ml, make:Cyclone	1	
372.	MEM media with 2.0 mM L- Glutamine,	1000ml, Make: Hyclone	1	
373.	Phosphate Buffered saline (PBS)	1X, pH-7.4, Make: Life technologies	1	
374.	Tris EDTA,	2ml, pH-7.0 make: Thermo	1pk	
375.	Viral Transport Media (VTM)	Make: HiMedia	1pk	
376.	Autoclavable Bags,	8"x12" and 12"x24" make: Himedia	1pk each size	
377.	Cryo Gloves			
378.	SuperScript III Platinum One-Step qRT PCR System,	100 rxn, ,Make: Invitrogen	1	
379.	HPV FTD kit (Multiplex Real Time	Make: Fastrack	1	

	PCR)	Diagnostics		
380.	Parvo B19	Novatec	1	
381.	Epstein Barr Virus	Novalisa	1	
382.	FTD Respiratory pathogens 33 Cat.No-FTD-2P.3-64	Fast Track Diagnostics	2	
383.	FTD C. difficile Cat. No: FTD-24-32	Fast Track Diagnostics	1	PCR Kits
384.	FTD Neonatal Sepsis Cat. No: FTD-32-64	Fast Track Diagnostics	1	
385.	FTD- Bacterial meningitis Cat. No: FTD-28-32	Fast Track Diagnostics	1	
386.	FTD- Neonatal meningitis	Fast Track Diagnostics	1	
387.	Quaternary Ammonium Compound <ul style="list-style-type: none"> Bactericidal (including MDR Pathogens), Mycobactericidal, Virucidal, Fungicidal. Used for all hospital needs(Both critical and non critical areas) Biodegradable Corrosion free EN approved for virus, fungus, bacterial and yeast. 	-	10	Disinfectant
388.	Alcohol Disinfectant Spray <ul style="list-style-type: none"> Bactericidal (including MRSA) fungi and Viruses Ideal for crital areas like OTs etc. 	-	10	

Requirement of Reagents, Kits and Consumables in the Department of Microbiology, GMCH

Sl. No.	Name of the Item	Generic Name with Technical Specification	Remark/ Justification
Bacteriology and Mycology			
1.	AST Card (AST – N235)	Vitek 2 AST card	Reagents and Consumables for VITEK 2 Automated Culture and Sensitivity Machine
2.	AST Card (AST – N280)	Vitek 2 AST card	
3.	AST Card (AST – N281)	Vitek 2 AST card	
4.	AST Card (AST –P628)	Vitek 2 AST card	
5.	GN ID card	Vitek 2 AST card	
6.	GP ID card	Vitek 2 AST card	
7.	YST ID card	Vitek 2 AST card	
8.	AST card (YS08)	Vitek 2 AST card	
9.	Saline Solution		
10.	Densicheck plus kit		
11.	MacFarland Kit		
12.	Ria Vials (Plastic test tubes)	12x75 mm	
13.	BacT/Alert PF Plus Aerobic Paediatric		Consumables for BacT/Alert Blood Culture Machine
14.	BacT/Alert FA Plus Aerobic		
15.	BHI supplemented with 0.5% SPS Blood Culture system bottle (adult)		For Conventional Blood Culture
16.	BHI supplemented with 0.5% SPS Blood Culture system bottle (Paediatric)		
17.	Nutrient agar	500 gm	Reagents for Media

18.	Blood agar base	500 gm	Preparation
19.	MacConkey agar	500 gm	
20.	CLED agar	500 gm	
21.	Muellar Hinton agar	500 gm	
22.	SDA agar	500 gm	
23.	SDA agar with Chloramphenicol	500 gm	
24.	SDA agar with Chloramphenicol and Cycloheximide	500 gm	
25.	TCBS agar	500 gm	
26.	DCA agar	500 gm	
27.	XLD agar	500 gm	
28.	Bile salt agar	500 gm	
29.	Muellar Hinton with Glucose and methylene blue	500 gm	
30.	Cornmeal agar	500 gm	
31.	Hichrome Candida differential agar	500 gm	
32.	Selenite F	500 gm	
	Name of the item	Generic Name with Technical specification	Remark/ Justification
33.	Tetrathionate	500 gm	Reagents for Media Preparation
34.	Peptone, Bacteriological grade	500 gm	
35.	Beef extract	500 gm	
36.	TSI agar	500 gm	
37.	Simmon's citrate agar	500 gm	
38.	Christensen's urease agar	500 gm	
39.	Urea 40%	1vl	
40.	Glucose powder	500 gm	
41.	Lactose powder	500 gm	
42.	Sucrose powder	500 gm	
43.	Mannitol powder	500 gm	
44.	D- Xylose	500 gm	
45.	D - Arabinose	500 gm	
46.	Raffinose	500 gm	
47.	Sorbitol	500 gm	
48.	Malt extract agar	500 gm	
49.	Plate count agar	500 gm	
50.	L-Lysine	500 gm	
51.	L-Ornithine	500 gm	
52.	L-Arginine	500 gm	
53.	GPP	500 gm	
54.	Kovac's indole reagent	100 ml	
55.	Methyl red powder		
56.	α naphthol		
57.	di-potassium hydrogen phosphate		
58.	NNNN-tetramethyl paraphenylene Diamine dihydrochlorite	500ml	
59.	Potassium hydroxide		
60.	Sodium hydroxide		
61.	BHI broth		
62.	Sodium deoxycholate		

63.	MacConkey broth double strength	500 gm	
64.	MacConkey broth single strength	500 gm	
65.	Sodium chloride crystals		
	Name of the item	Generic Name with Technical specification	Remark/ Justification
66.	Phenolphthaline phosphate agar	500 gm	Reagents for Media Preparation
67.	Hugh Leifson's media	500 gm	
68.	Potassium nitrate	500 gm	
69.	Dermatophyte test media	500 gm	
70.	Potato dextrose agar	500 gm	
71.	Hichrome Candida differential agar base selective supplement	500 gm	
72.	Glacial acetic acid	500 ml	
73.	MOPS	500 ml	
74.	RPMI 1640	500 ml	
75.	Soyabean casein digest agar	500 gm	
76.	Tryptic soy broth	500 gm	
77.	Parafilm D M 125		
78.	Yeast nitrogen base	500 gm	
79.	Vitamin growth supplement		
80.	Trehalose dihydrate	500 gm	
81.	Maltose monohydrate	500gm	
82.	DMSO	500 gm	
83.	Bile esculin agar	500 gm	
84.	PYR agar	500 gm	
85.	Decarboxylase broth base	500 gm	
86.	Loeflers medium base	500gm	
87.	Cary Blair medium base	500 gm	
88.	Ferric chloride anhydrous	500 gm	
89.	Yeast Malt agar	500gm	
90.	Yeast Malt broth	500 gm	
91.	Acetate agar	500 gm	
	Name of the item	Generic Name with Technical specification	Remark/ Justification
92.	Yeast carbon base	500gm	Reagents for Media Preparation
93.	Stuarts urea broth	500 gm	
94.	Czapek Dox agar	500 gm	
95.	BHI agar	500gm	
96.	Tellurite blood agar	500 gm	
97.	Agar powder, Bacteriological grade	500gm	
98.	Meat extract B, powder	500 gm	
99.	Dulcitol powder	500 gm	
100.	Haemoglobin powder	500gm	
101.	Potassium tellurite 1%	500 gm	
102.	Inositol	500 gm	
103.	Mannose	500gm	
104.	Pyruvic acid sodium salt	500 gm	
105.	Bowie & dick test pack	500 gm	
106.	Urea broth base	500gm	
107.	Dermatophyte supplement	500 gm	

108.	Dextrose disk	1 vl	
109.	Maltose disk	1 vl	
110.	Sucrose disk	1vl	
111.	Lactose disk	1vl	
112.	Galactose disk	1 vl	
113.	Trehalose disk	1 vl	
114.	Dulcitol disk	1vl	
115.	Raffinose disk	1vl	
116.	Xylose disk	1 vl	
117.	Inositol disk	1 vl	
118.	Melibiose disk	1vl	
119.	Cellobiose disk	1vl	
120.	Caustic soda flakes	500 gm	
121.	Amino acetic acid, AR	500 ml	
122.	Acid fuchsin	500 ml	
123.	Ammonium chloride	500 gm	
124.	Horse serum	100 ml	
125.	Bromothymol blue indicator		
126.	Andrade's indicator		
127.	10% lactic acid solution		
128.	Potassium nitrate solution		
129.	Magnesium sulphate anhydrous	500 gm	
130.	Tween 80	100 ml	
131.	Tween 60	100 ml	
132.	Tween 40	100 ml	
133.	Tween 20	100 ml	
134.	Potassium dihydrogen phosphate	500 gm	
135.	Thiamine hydrochloride	500 gm	Staining Reagents
136.	Methyl violet/Crystal violet/ Gentian violet	500 ml	
137.	Gram's iodine	500 ml	
138.	Safranine	500 ml	
139.	Carbol fuchsin	500 ml	
140.	20% Sulphuric acid	500 ml	
141.	Methylene blue	500 ml	
142.	Albert stain I	500 ml	
143.	Albert stain II	500 ml	
144.	LPCB	250 ml	
145.	India ink	23 ml	
146.	Schiff reagent	500 ml	
147.	GMS	500 ml	
148.	Hydrochloric acid	500 ml	
149.	Spore strips	1 pkt	Other Reagents and Consumables
150.	Cotton swab	20x1 pkt	
151.	Hydrogen peroxide solution 30%		
152.	Sterile disk	1vl	
153.	Homogeniser with serrated pastel 20 ml		
154.	Test tube stand		
155.	Sterile disposable Petridish 90mm	600x1 pkt	

156.	Sterile disposable Petridish 100mm	600x1 pkt	
157.	Sterile swab for AST	500x1 pkt	
158.	Cedarwood oil	100 ml	
159.	Assorted Nichrome loops		
160.	Metal loop holder		
161.	Glass tubes	5 ml	
		10 ml	
		20 ml	
		100 ml	
162.	Glass beakers	250ml, 500ml,1000ml	
163.	Glass conical flask	250ml, 500ml,1000ml	
164.	Durham's tube	1 pkt	
165.	Glass measuring cylinders		
166.	Pasteur pipette		
167.	pH paper		
168.	Patelia Aspergillus ELISA for Galactomannan Antigen		ELISA Kits
169.	Aspergillus IgG ELISA kit		
170.	Cryptococcal antigen test kit (lateral flow assay)	20x1 pkt	Rapid Kit
171.	Amikacin 30	5vl	Antibiotic Discs
172.	Amoxicillin Clavulanic acid 20/10	5vl	
173.	Ampicillin 10	5v	
174.	Azithromycin 15	5vl	
175.	Aztreonam 30	5vl	
176.	Bacitracin	1vl	
177.	Cefepime 30	5vl	
178.	Cefoperazone 75	5vl	
179.	Cefoperazone Sulbactam 75/10	5vl	
180.	Cefotaxime 30	5v	
181.	Cefotaxime Clavulanic acid 30/10	5vl	
182.	Cefoxitin 30	5vl	
183.	Cefpodoxime 10	5vl	
184.	Ceftazidime 30	5vl	
185.	Ceftazidime Clavulanic acid 30/10	5vl	
186.	Ceftriaxone 30	5vl	
187.	Cefuroxime 30	5v	
188.	Chloramphenicol 30	5vl	
189.	Ciprofloxacin 5	5vl	
190.	Clindamycin 2	5vl	
191.	Colistin 10	5vl	
192.	Doxycycline 30	5vl	
193.	Ertapenem 10	5v	
194.	Erythromycin 15	5vl	
195.	Gentamicin 10	5vl	
196.	High level Gentamicin 120	5vl	
197.	Imipenem 10	5vl	
	Name of the item	Generic Name with Technical specification	Remark/ Justification
198.	Levofloxacin 5	5vl	Antibiotic Discs

199.	Linezolid 30	5v	
200.	Meropenem 10	5vl	
201.	Nalidixic Acid 30	5vl	
202.	Nitrofurantoin 300	5vl	
203.	Novobiocin 5	5vl	
204.	Ofloxacin 5	5vl	
205.	Optochin	1vl	
206.	Penicillin G 10 U	5vl	
207.	Piperacillin Tazobactam 100/10	5vl	
208.	Polymyxin B 300 U	5vl	
209.	Polymyxin B 50 U	5vl	
210.	Teicoplanin 30	5vl	
211.	Tetracycline 30	5vl	
212.	Tigecycline 15	5v	
213.	Trimethoprim/Sulfamethoxazole 1.25/23.75	5vl	Antifungal Discs
214.	Vancomycin 30	5vl	
215.	Fluconazole 25µ	5vl	
216.	Voriconazole 1 µ	5vl	
217.	Ketoconazole 20 µ	5vl	
218.	Itraconazole 10 µ	5v	
219.	Amphotericin B 20 µ	5vl	
220.	Flucytosine	5vl	
221.	Caspofungin	5vl	
222.	Micafungin	5vl	
223.	Gaspak		For Anaerobic Culture
Serology			
224.	HBsAg Reagent	100 T/Box	Reagents and Consumables For VITROS 3600 Machine
225.	Anti HCV Reagent	100 T/Box	
226.	HBsAg Control	3 sets/pack	
227.	Anti HCV Control	3 sets/pack	
228.	HBsAg Calibrator	1 level/1 set liquid	
229.	Anti HCV Calibrator	1 level/1 set liquid	
230.	Versatips	1000 tips/box	
231.	Signal Reagent	2X200 tests	
232.	Universal Wash Reagent	2x5 litres	
233.	Micro Sample Wells	4000 cup/box	
234.	Maintenance pack	2 pack	Rapid Kit Test Reagents and Consumables
235.	Pf / Pv Kit	25T/ Box	
236.	Typhi - Dot Kit	25T/ Box	
237.	RPR / VDRL Kit	50T/ Box	
238.	RA Factor Kit	20T/ Box	
239.	ASO Kit	20T/ Box	
240.	PPD (Mantoux Test)	5ml/ Vial	
241.	Widal Kit	20T/ Box	
242.	HbsAg Kit	100T/ Box	
243.	Anti HCV Kit	50T/ Box	
244.	Anti - Human Globulin (Eryclone)	5ml /Vial	
245.	Bovine Serum Albumin	10 ml/Vial	
246.	Leptospira IgG/IgM (SD Bioline)	30 T/Box	
247.	RK 39 test for Kalazar		
248.	Coombs Gel Cards		

249.	VIDAS RUB IgM	30 Tests/Box	Mini VIDAS Reagents and Consumables
250.	VIDAS CMV IgM	30 Tests/Box	
251.	VIDAS TOXO IgM	60 Tests/Box	
252.	VIDAS CMV IgG	60 Tests/Box	
253.	VIDAS RUB IgG II	60 Tests/Box	
254.	VIDAS TOXO IgG II	60 Tests/Box	
255.	VIDAS HBE/ANTI-HBE	30 Tests/Box	
256.	VIDAS ANTI-HBC TOTAL II	60 Tests/Box	
257.	VIDAS ANTI-HBST QUICK	60 Tests/Box	
258.	VIDAS Procalcitonin	60 Tests/Box	
259.	H. PYLORI KIT	30 Tests/Box	
260.	VIDAS TOTAL IGE	60 Tests/Box	
Parasitology			
261.	Lugol's Iodine	500 ml	Staining Reagents
262.	Carbol Fuchsin (Z.N. Strong)	500 ml	
263.	Loeffler's Methylene Blue	500 ml	
264.	Ethyl acetate	500 ml	
265.	Absolute Methanol	500 ml	
266.	50% Ethanol		
267.	Sodium chloride IP	500 gm	
268.	Sulphuric acid Pure, Hi-AR	500 ml	
269.	Lactophenol	500 ml	
270.	Cedarwood oil	5 ml bottle	
271.	Staining rack	1	One Time Requirement for One Year
272.	Slide storage box	1	
273.	Slide drying rack	1	
274.	Glass beaker	20 pc / box	Other Consumables
275.	Conical centrifuge tube (15ml)	1	
276.	pH paper	1 pack	
277.	Plastic dispensing bottle	200ml	
Virology			
278.	Qiagen One Step RT-PCR Kit	100 rxn,	PCR & ELISA kits
279.	QIAmp Viral RNA Mini Kit,	250 rxn,	
280.	Hepatitis A Virus (HAV IgM Mu Capture),	Immunoshop Wantai	
281.	Hepatitis E Virus IgM ELISA 3.0, MP Diagnostic	MP Diagnostic	
282.	West Nile Virus IgM ELISA,	In Bios	
283.	Mumps Virus IgM ELISA	Novatec	
284.	QIAmp Viral DNA Mini Kit	250 rxn, Qiagen	
285.	QIAmp Mini Elute Gel Extraction Kit,	50 rxn, Qiagen	
286.	FTD-75-64 HSV Virus 1&2,	Make: Fast Track Diagnostic	
287.	FTD Viral Meningitis, FTD-13-32	Make: Fast Track Diagnostic Code: FTD-13- 32	Consumables
288.	FTD Viral Gastroenteritis,	Make: Fast Track Diagnostic Code: FTD-3-32	
289.	PCR Master Mix 2X,	Make: Thermo	
290.	TAE Buffer-50X	Make: Thermo	
291.	Nuclease Free Water-1ml tube,	Make: Thermo	
292.	Sodium Hypochlorite,	Make: Human Diagnostic	

293.	RNase Inhibitor-2500U,	Make: Thermo	
294.	DNA Taq Polymerase Enzyme-High Fidelity 500-2500U,	make: Invitrogen	
295.	Agarose Gel-100gm,	Make: Invitrogen	
296.	dNTPs mix with MgCl ₂	Make: Thermo	
297.	Primers and Probes,	Make:Invitrogen	
298.	AgPath-ID One-Step qRT-PCR Reagents,	Make: Thermofischer	
299.	MicroAmp EnduralPlate Optical 384-well Blue Reaction Plates with Barcode,	Make: Invitrogen	
300.	FTD Flu,	32 rxn, Make: fast Track Diagnostic	
301.	MicroAmp Optical 8-Tube strip with attached optical caps, 0.2ml for ABI 7500	Make:Invitrogen	
302.	Micro Centrifuge Tube (1.5 & 2 ml)	Make:Genaxy	
303.	0.2 ml Flat cap PCR tubes	Make: Thermo	
304.	Centrifuge Tube 15ml	Make:Genaxy	
305.	N95 mask,	Make: Abdos	
306.	Disposable Lab coats	Coloured(White/Blue) full sleeve	
307.	Sample storage cryo box-	0.2ml,1.5ml,2ml,5ml and 15ml-96 wells and 50 wells	
308.	Nitrile gloves, powder free,	Size: small, Medium and Large	
309.	Sample carrier Tray,		
310.	4 degree Cooler		
311.	0.1-10µL micropipette tips	Sterile tips in box	Consumables
312.	0.5-10µL Natural tips,white,	Sterile tips in box	
313.	1-200µL Natural tips,white,	Sterile tips in box	
314.	100-1000µL Natural tips,white,	Sterile tips in box	
315.	Cobas Taqman HBV Test-48	Cobas Taqman HBV Test-48 with extraction kit (Roche)	
316.	Cobas Taqman HCV Test-48 (Roche)	Cobas Taqman HCV Test-48 with extraction kit (Roche)	
317.	K-Tube	(96x12) (Roche)	
318.	LightMix Modular Influenza A H1(H1N1), (Roche)	(Roche)	
319.	Light Cycler Multiplex RNA Virus Master (Roche)	(Roche)	
320.	High Pure Viral RNA Kit (Roche)	(Roche)	
321.	Light Cycler 480 Multiwell plates 96, White (Opaque plates), (Roche)	(Roche)	
322.	Varicella Zoster Virus IgM	NovaLisa	
323.	Measles IgM ELISA kit	(Euroimmune)	
324.	Rubella IgM ELISA kit	(Euroimmune)	
325.	Absolute Alcohol Solution	500ml bottle(1x6)pk	
326.	HiDi Formamide (25ml)	Invitrogen	
327.	BDT3.1 cycle Sequencing kit	(100 reactions) make: Invitrogen	
328.	Cathode Buffer	(pack of 4) make: Invitrogen	
329.	Anode Buffer	(pack of 4) make: Invitrogen	
330.	POP7	(384 samples) make: Invitrogen	
331.	Conditioning reagents	(1unit) make: Invitrogen	
332.	BigDye X Terminator Purification Kit	(100rxn) make: Invitrogen	

333.	6x DNA Loading Dye,	5x 1ml Make: Thermo	Consumables
334.	Gene Ruler	50bp DNA Ladder 50µg Thermo	
335.	Gene Ruler	100bp DNA Ladder 50µg Make: Thermo	
336.	Ethidium Bromide,	Make: Promega	
337.	RevertAid First Strand cDNA Synthesis Kit,	100rxn Make: Thermo	
338.	7500 Spectral Red Dye Cal Kit,	Dye calibration kit, Make:Invitrogen	
339.	FG-7500 Spectral Dye Cal Kit,	Make: Invitrogen	
340.	LabSafe Dye	Make; Bioscience	
341.	FG-Optical adhesive covers	make:Invitrogen	
342.	Defined Fetal Bovine Serum, US origin,	100ml Make: Invitrogen	
343.	Easy Flask T25CM ² Flit	Make: Nalgene	
344.	Nalgene Syringe Filter,	0.2 micron PES, 25 mm diameter	
345.	Nalgene Syringe Filter,	0.45 micron PES, 25mm diameter	
346.	Beakers,	Polypropylene, autoclaveable, Graduated- 1000ml	
347.	Micro Tube and Tube Racks,	0.2ml, 1.5ml, 2ml, 5ml and 15ml, 96 wells	
348.	Antibiotic Antimycotic Solution	(Pen/Strep/Fungizone), 100ml	
349.	Trypsin	, 0.25%(1X), 100ml, make:Cyclone	
350.	MEM media with 2.0 mM L-Glutamine,	1000ml, Make: Hyclone	
351.	Phosphate Buffered saline (PBS)	1X, pH-7.4, Make: Life technologies	
352.	Tris EDTA,	2ml, pH-7.0 make: Thermo	
353.	Viral Transport Media (VTM)	Make: HiMedia	
354.	Autoclavable Bags,	8"x12" and 12"x24" make: Himedia	
355.	Cryo Gloves		PCR Kits
356.	SuperScript III Platinum One-Step qRT PCR System,	100 rxn, ,Make: Invitrogen	
357.	HPV FTD kit (Multiplex Real Time PCR)	Make: Fastrack Diagnostics	
358.	Parvo B19	Novatec	
359.	Epstein Barr Virus	Novalisa	
360.	FTD Respiratory pathogens 33 Cat.No-FTD-2P.3-64	Fast Track Diagnostics	
361.	FTD C. difficile Cat. No: FTD-24-32	Fast Track Diagnostics	
362.	FTD Neonatal Sepsis Cat. No: FTD-32-64	Fast Track Diagnostics	
363.	FTD- Bacterial meningitis Cat. No: FTD-28-32	Fast Track Diagnostics	Disinfectant
364.	FTD- Neonatal meningitis	Fast Track Diagnostics	
365.	Quaternary Ammonium Compound <ul style="list-style-type: none"> Bactericidal (including MDR Pathogens), Mycobactericidal, Virucidal, Fungicidal. Used for all hospital needs(Both 	-	

	critical and non critical areas) <ul style="list-style-type: none"> • Biodegradable • Corrosion free • EN approved for virus, fungus, bacterial and yeast. 		
366.	Alcohol Disinfectant Spray <ul style="list-style-type: none"> • Bactericidal (including MRSA) fungi and Viruses • Ideal for crital areas like OTs etc. 		



Superintendent
Gauhati Medical College Hospital
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Member Secretary, HMS
Gauhati Medical College Hospital
Guwahati-32

