



OFFICE OF THE DIRECTOR
INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES,
SHEIKHPURA, PATNA – 800 014 (Bihar, India)
Tel.: 0612 – 2297631, 2297099; Fax: 0612 – 2297225; Website:
www.igims.org;
E-Mail: director@igims.org

ANNUAL TENDER NOTICE NO. 18/2017-18/ IGIMS/STORE

Sealed tender in two bid system (Technical and Price bid in separate envelope) is hereby invited from manufacturers **OR** their authorized distributors, stockiest & agents for supply of following items **under R/C during 2018-19.**

GROUP	NAME OF ITEMS	E.M.D.
A	Reagents/Kits, Chemical & Glassware etc for Microbiology	2.00 LAKH
B	Consumables and Non-Consumables Items for CATH LAB.	1.00 LAKH
C	Surgical Consumable for all Surgical Units	50.00 THOUSAND
D	Hospital Furniture, Hostel Furniture, Library Furniture & Office Furniture	2.00 LAKH
E	Printing & Stationery Items	50.00 THOUSAND
F	Cleaning Materials	25.00 THOUSAND
G	Radiological Items,	2.00 LAKH

1. Tender documents can be seen and downloaded from Institute web site (www.igims.org). In case downloaded bidding documents is submitted, the firm have to submit cost of the tender documents **Rs. 5000/- (Five Thousand)** only (Non- refundable) also in form of Demand Draft favoring of Director IGIMS, Patna payable at Patna. Along with completed down loaded tender document.
2. Last date for submission of completed tender is up to **13.03.2018 at 3.30 PM** by Registered post/ Speed post/Courier. The Technical bed will be opened on **14.03.2018 at 3.30 P.M.** in the conference Hall of I.G.I.M.S.- Patna.
3. Preference will be given to manufacturers of the Items participating directly.
4. Tender received after due date and time will not be considered. Delay in Postal Dak will not be the responsibility of IGIMS, Patna, Director reserves the right to accept or reject any or all the tenders without assigning any reason.

Sd/-
Director
IGIMS, Patna

ANNUAL TENDER – 2017-18



ANNUAL TENDER NOTICE NO. 18 /2017-18/ IGIMS/STORE

INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES, SHEIKHPURA, PATNA- 14

INDEX

Sl.No	Description	Page No
01	Instruction to Bidder	06 to 09
02	Condition of the supply	10 to 12
03	Schedule of the requirement & other details	13 to 62

IMPORTANT DATES

Last date for submission of Bidding Document	13.03.2018 Till 3.30 P.M.
Opening of Tender Document	14.03.2018 at 3.30 P.M.

CHAPTER-1

INSTRUCTION TO BIDDER

INSTRUCTION TO BIDDER

TENDER FORMS & DOCUMENTS

01.	Last Date & time of submission of Tender 13.03.2018 at 3.30.P.M.	Cost of Tender Document: Rs. 5, 000/-					
02.	Name & Address of tenderer(s):						
03.	Registration No. of the following: - a. Shop & Establishment/Registration No.(Desirable) b. GST No. (Attached certificate) c. DGS & D Registration Certificate, if rate quoted on DGS D Rate contract.						
04.	The R/C will be valid for 1 year with effect from finalization of bid and may be further extended to 1 year more.						
05.	Tenderer will not be allowed to mention any kinds of discount in quotation/terms and conditions. He will quote the rate only as per column in Sl. No.- 11 given below only. Otherwise his tender will stand cancelled and no further correspondence will be entertained in this regard.						
06.	Clearly mention the Guarantee period & after sale services to be provided, if applicable. General terms & conditions & tender document are mentioned in Chapter 2.						
07.	This Tender document is Non-transferable.						
08.	Please mention " Tender Notice No., Name Group and items Name " at the left top corner of envelope.						
09.	The quotation for items in the Tender Notice should be in the following format. Otherwise tender shall not be considered and rejected outright.						
10.	Note:Overwriting / Fluiding / Cutting in price will not be allowed. Rates/Prices must be mentioned both in figure and words.						
11.							
	Name of the Item	Size and Make	Unit Price	Taxes, as applicable	TOT	Net Unit Price	Is it DGS & D rate / App Hospital / General Mark rate
	1	2	3	4	5	6	7

Signature of tenderer with date

INSTRUCTION TO BIDDER

1. (a) The tender duly filled in shall be submitted in two sealed covers separately for technical and price bids respectively. Such covers shall be super scribed as “**Tender Notice No.:** (here mention the tender notice no. as specified) **TECHNICAL BID** for supply of (here mention the name”or“**Tender Notice No.:** (here mention the tender no as specified) **PRICE BID** for supply of (here mention the name of the Items)” as the case may be.

 (b) Both the sealed covers shall be put in another sealed (third) bigger cover which should also be super scribed as “**Tender Notice No.:**..... (here mention the tender no as specified) **TENDER for supply of** (here mention the name of the Items)”.
2. The “**Bidding Document**” can be downloaded from institute website www.igims.org only.
3. M Last date for submission of completed tender is up to **13.03.2018 at 3.30 PM** by Registered post/ Speed post/Courier. The Technical bid will be opened on **14.03.2018 at 3.30 P.M.** in the conference Hall of I.GI.M.S. - Patna. Bidders are requested to send the bid well in advance so as to ensure that bid reaches in time. Institute will not be responsible for any postal delay. Bids received after due date and time shall be summarily rejected.
4. Non- submission of sufficient EMD along with the Technical Bid shall be one of the primary reasons for rejection of the offer in the first round.
5. **Part Supply:** - No part supply or wrong supply will be accepted, however in the interest of the patient care, part Supply may be accepted with the approval of the competent authority but payment will be released only after full supply.
6. Following certificates are required with the **Technical Bid**:

Sl. No	Require Certificate	Attached at Page No.:..... of Technical Bid
1	Name and full address of the Bidder with Office telephone Number.	
2	Status of the Bidder whether manufacturer or authorized dealer/ agent/stockiest etc.	
3	Authorization letter of company (if authorized agency) in favour of bidder valid for not less than three prospective years.	
4	GST of bidder, if applicable.	
5	Sales Tax Clearance Certificate	
6	Pan Card of the bidder	
7	Income Tax return of bidder for the last three successive years up to financial year.	
8	An affidavit from bidder that the company/firm has not been blacklisted /De- registered/ De-Barred by any govt. Institutions / organization	
9	An affidavit from bidder that the quoted rate in this financial bid is not more than the rate quoted in any other government, organization/Institution by them.	
10	An affidavit that Quoted rate is not higher than MRP.	
11	All documents must be attested by the bidder with signature, date seal.	
12	Technical specification of the items quoted in the light of the specification given in the bidding document (submit a check list).	
13	List of Institutions/Hospitals where supply has been made in the last three years.	
14	Total turnover year wise in the preceding last three years. Manufacturers/Supplier having large turnover shall be preferred. (Attach audited Balance sheet & P/L A/C).	

PRICE BID:

- (i) Price of all the items quoted should be mentioned separately for each item. The price should be per unit/Per test basis.
- (ii) Standardization certificate for the items used shall have to be submitted, if required.
- (iii) All taxes applicable must be quoted wherever applicable. The exact amount of the tax at the prevailing should be clearly quoted.
- (iv) The R/C will be valid for 1 year with effect from finalization of bid and may be further extended to 1 year more.

CHAPTER – 2

CONDITIONS OF THE SUPPLY

INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES, PATNA-14.

“GENERAL TERMS AND CONDITIONS FOR SUPPLY”

1. **Destination of delivery:** - Central Store IGIMS, Sheikhpura, Patna
2. **Acknowledgement and discrepancies:**

On receipt of the supply orders any discrepancy should be pointed out within 10 days of the issue of the order. In case no intimation to the contrary is received from the firm within 10 days, it will be assumed that order has been accepted in full even though it may have been placed after the lapse of the validity period of the quotation.
3. **Prices:** - As mentioned in supply order.
4. **Taxes:** - Inclusive / Exclusive. If taxes are extra, please specifying the rate of tax applicable on the items.
5. **Payment:** - After receipt of goods and satisfactory inspection report.
6. **Price variation clause:** - The institute shall accept the price rates as mentioned in the quotation only. The claim for price increase over the quoted price shall not be accepted by the institute within the validity period of the Price in the quotation. Any offer having less than one-year validity of offered. Price shall be reject.
7. **Validity of price:** - The R/C will be valid for 1 year with effect from finalization of bid and may be further extended to 1 year more.
8. **Delivery period:** - Sixty Days from the date of issuance of supply order. If the firm supplies after expiry of 60 days and a penalty of 2% of the total ordered value will be imposed/charged. Another delay of 15 days shall attract a penalty of 2% of total ordered value and after that 4%. If the firms fail to supply the ordered goods even after that, the following action shall be taken against them.
 - (A) Cancellation of the supply order.
 - (B) Forfeiture of security money.
 - (C) Black listing of firm for any future participation in tender of the Institute.
 - (D) Legal action, if necessary.
9. **Supply:** - Normally Stores pertaining to the Supply Order should be dispatched in one lot. Part supply may be allowed upon written request by the supplier mentioning the reason of part supply and permission granted by Director or Store Officer but payment shall be made only after full supply order is executed.
10. **DELIVERY EXTENSION:** Under special circumstances on the ground of valid reason is submitted by the firm (i.e Flood, Natural Calamities, Non production of items due to strike of employees, etc) for extension to the satisfaction of the Institute, the Institute may consider giving further extension of time without penalty.
11. **REPLACEMENT OF DEFECTIVE / EXPIRED SUPPLIES** Shall be the sole responsibility of the firm at his cost. who has executed the supply.
12. **Expiry date of item supplied:** - No supply of items having expiry date less than one year on the date of supply shall be accepted by the store. Supplier having expiry date more than one year shall be preferred.
13. **DISCREPANCY OR OMISSION**

The payments are made strictly on the basis of the supply order and firms are advised not to change anything. In the event of there being any discrepancy, the matter should first be referred to the institute for necessary amendment in the supply order before actual supply and submission of the bill.
14. **CHALLAN**

The suppliers should submit the challan in triplicate along with the supplies to the Central Store, IGIMS, Patna-14.
15. The bills should be submitted to the office of the Officer under whose signature supply order has been issued or to the Director.
16. **EXCISE SURCHARGE**

Following certificate should also be endorsed on each copy of the bill at the time of charging the Excise Duty, if admissible. “It is certified that the Excise Duty included in the bill is in accordance with the Excise Duty Rules and that the stores on which the Excise Duty has been charged are not exempted from the Excise Duty under the rules framed by the Government of India for this purpose and the Excise Duty so charged /collected has been remitted accordingly to provision of the relevant rules.”
17. The Institute is not covered under form ‘B’ and as such Sales Tax as stipulated may be billed at the rates applicable.

18. Payment will normally be made when the full supplies are made against a supply order, except when part supply has been allowed in supply order or when the supplier has been asked to supply in installment. In such a situation payment may be released for part supply after completing the supply as per order.

19. ITEMS AVAILABLE IN DIFFERENT PACKING, SIZE/QUANTITIES:

For the items available in different packing sizes/quantities; the gross rate as well as unit price (In terms of relevant net quantity) should be mentioned for each packing size/quantity.

20. DIFFERENT SPECIFICATION FOR SAME ITEM:-

In case of items with different specifications, if mentioned in tender paper separate rate with details of specification must be mentioned

21. ITEMS WITH CERTAIN SPECIFIED HALF LIFE

For items with specified half-life e.g. radioisotopes half-life of the items quoted must be mentioned. Unless otherwise, the quantity in such cases accepted for payment will be the quantity received at IGIMS, Store and not at dispatched.

22. WARRANTY/GUARANTEE ON THE ITEMS SUPPLIED

Wherever applicable, supplier is required to mention warranty/guarantee available on specified items (with duration of warranty/guarantee applicable). Manufacturer/authorized dealer/supplier offering warranty/guarantee on item supplied will be given due weightage. In case where warranty/guarantee is mentioned on the packing material/item itself /catalogue of the manufacturer, it will be mandatory for the supplier to extend the same to the Institute.

23. D.G.S. & D. RATE CONTRACT

Manufacturers/Dealer/Supplier having DGS & D rate contract should attach necessary certificate with validity along with rate and specification for relevant items.

1. Supplier is required to give under-taking to the effect that they have not supplied the Items quoted to any Govt. / Semi Govt. institution/organization at prices lower than the price quoted in the price bid. Further, in case of price going down in future, the supplier will pass on the benefit to IGIMS, Patna.

B. Tenderer must submit a certificate that the quoted price is not higher than the MRP or market price for the same make of the quoted items.

IMPORTANT

The procedures for rendering bills are prescribed in clauses 7, 8 and 9 above. It is essential that the bills should be in accordance with these clauses: -

1. The bills should be prepared in triplicate.
2. It should be accompanied by the Inspection Note obtained from the department concerned of the Institute.
3. The Bills should be pre-receipted and affixed with Revenue stamps, where necessary.
4. In bills B.S.T. /VAT/Service Tax registration number must be mentioned on each copy of the bill.
5. The bills should be supported by a certificate for Excise Duty as stated in the above clause.

24. POSTAGE AND FREIGHT

Where payable in terms of supply order and is claimed in the bills, the original receipt granted by the post office and/ or the Railways should be attached with the bill.

25. Replacement: Replacement of defective supplies shall be the sole responsibility of suppliers at their own cost.

26. Special Clause may be added if necessary in the Supply Order.

27. If manufacturer shall submit their quotation directly; after approval of the rate/quotation by the competent committee, their authorized agent/ Distributors can supply the items and raise the bill for payment

**Director
IGIMS, Patna**

CHAPTER-3

Schedule of the requirements & other details

**For Department of Microbiology
(Bacteriology+Mycobacteriology+Anaerobic bacteriology) -
Diagnostic & Academic purpose**

1. Diagnostic purpose

1. Media

Sl. No.	Name of Items		
1	Brain haear infousin borth		
2	Blood culture bottle (Adult)		
3	Blood culture bottle (Pediatric)		
4	Sulphide indole motility		
5	Simmous citrate medium		
6	Urease medium		
7	urea solution 40%		
8	Triplw suger iron medium		
9	Muller Hinton agar		
10	Selenite F Broth		
11	Robertson Cooked meat medium		
12	TCBS media		
13	Nutrient agar		
14	Mac Conkey agar		
15	CLED agar		
16	Thioglcollate Broth		
17	Yeast nitrogen with glucose agar		
18	XLD Medium		
19	Chrome agar for candida		
20	Patato deztrose agar		
21	MR- VP Broth		
22	Chlamyospore agar		
23	Deoxyospore agar		
24	L-J Medium		
25	ESBL Screening agar (Biomerisous)		
26	DNase test agar base (MB82- 100G)		
27	Gleation agar OF basal medium		
28	of basal medium		
29	Bufferes glucose btoth (MR/VP media)		
30	Mannital salt agar		
31	SDA (Sabouraud Deztrose agar)		
32	SDA with antiviotics (cyclophosphamide, chloramphenical, gentamycin)		
33	Nutient borth		
34	Peptone water		
35	Corn meal agar		
36	Bacteroid bile esculin agar		
37	Anaerobic blood agar base (neomycin supplements)		
38	Blood agar base		
39	Agar		

Chemicals/ Reagents & Glasswares:

1	Salmonella "o" fact2 Group -A- Antisera		
2	Salmonella "o" factor4 Group -B- Antisera		
3	Salmonella "o" factor5 Group -B- Antisera		
4	Salmonella "o" factor9 Group -D- Antisera		
5	Salmonella V Antisera		
6	Salmonella H (d,E,G,K)		
7	Salmonella H (a) Antisera		
8	Salmonella H (b) Antisera		
9	Salmonella H (c) Antisera		
10	Salmonella H (d) 57 Antisera		
11	Salmonella H L Polyvalent Antisera		
12	Salmonella Polyvalent Antisera		
13	Shigella dysenterage polyvalent Antisera (1-10)		
14	Vivrio Cholera Inaba Anitsera		
15	Vibrio Cholera ogawa Antisera		
16	Esch coli polyvalent 2 (type 026,055,0111)		
17	Mc Farland equivalent trubidity standard 0.5 (Readymade BaSO4 Solution)		
18	Haemophilus influenzae (b)- antigen testing kit		
19	Streptococcus pneumoneae antgen kit		
20	Neisseria meningitodes (A C Y W 135) antigen kit		
21	Kovace's reagent		
22	Oxidase test reagent		
23	Gas pak sachet		
24	Vitamin K1 10 ugm/ml		
25	Heamin 5ugm/ml		
26	hydrogen peroxide		
27	spirit		
28	Lactophenol cotton blue stain		
29	Conc H2S04		
30	Sodium bi carbonate		
31	Conc HCL		
32	Crytal violet		
33	safranine		
34	Grams iodine		
35	Acetone		
36	Anaerobic strips		
37	PH paper		
38	Paraffin oil		
39	formaldehyde		
40	Hi media Chemical analysis kit		
41	dettol		

42	Savlon		
43	Para dimethyl amino benzaldehyde		
44	isoamyl alcohol		
45	Sodium hypochloride		
46	Auramine O Rhodamine dye		
47	Albert stain (A&B)		
48	Ethyl alcohol		
49	NNNN-Tetramethyle Phenylene Diamino		
50	Haemaspot kit		

Antibiotic disks			
Sr no	ITEMS		
1.	Ampicillin (30ug)		
2.	Cefazolin (30ug)		
3.	Cefoxitin (30ug)		
4.	Ceftriaxone (30ug)		
5.	Cefotaxime (30ug)		
6.	Ceftazidime(30ug)		
7.	Ciprofloxacin (5ug)		
8.	levofloxacin (5ug)		
9.	Gentamycin (10ug)		
10.	Amikacin (30ug)		
11.	Erythromycin(15ug)		
12.	linezolid (30ug)		
13.	Vancomycin (30ug)		
14.	oxacillin (1ug)		
15.	Penicillin (10 units)		
16.	Co- trimoxazole (25ug)		
17.	nitrofurantion (300ug)		
18.	nalidixic acid(30ug)		
19.	Chloramphenicol (30ug)		
20.	Ceftazidime + clavulinec acid		
21.	Imipenem (10ug)		
22.	Meropenem(10ug)		
23.	piperacillin +tazpbactam (100/10ug)		
24.	Optochin		
25.	Novobiscin (5ug)		
26.	Bacitracin (10ug)		
27.	X Factor		
28.	V Factor		
29.	Streptomycin (210ug)		
30.	tetracycline (30ug)		
31.	Cefotaxime + Clavulanic acid (30/10ug)		

32.	Amoxicillin + clavulanic acid (20/10ug)		
33.	clavulanic acid		
34.	Norfloxacin (10ug)		
35.	Ofloxacin(5ug)		
36.	piperacillin		
37.	Carvenicillin		
38.	Topbramycin(30ug)		
39.	Amoxycillin (10ug)		
40.	Cephalothin (20ug)		
41.	Cefacroxil (30ug)		
42.	Amphotericin B (10 units)		
43.	Fluconazole (10ug)		
44.	Itraconazole (10ug)		
45.	Nystatin		
46.	Colistain (10ug)		

<u>II. Academic and research purpose</u>			
<u>1. Requirement for postgraduate Lab</u>			
<u>i. Culture media</u>			
Sr no	ITEMS		
1.	Nutrient agar (M001A - 500G)		
2.	Blood agar base (M073 - 500G)		
3.	CLED (M792 - 500G) (Cysteine lactose Electrolyte Deficent)		
4.	Mac Conkey agar (M082 - 500G)		
5.	mueller Hinton agar (M173 - 500G)		
6.	TCBS agar (M870 - 500G) Thiosulfate-citrare-bile salt- sucrose agar)		
7.	Mannitol salt agar (MH118 - 500G)		
8.	Deoxychoiate citrate agae(M065 - 500G)		
9.	XLD (M336 - 500G) (xylose Lysine Deoxycholate agar)		
10.	SDA (M063 - 500G) (Savouraud Dextrose agar)		
11.	SDA with antibiotics (cyclophosphamide, chloramphenicol, gentamycin)		
12.	Nutrient broth(M002 - 500G)		
13.	Peptone water(M0285 - 500G)		
14.	Selenite F broth (M052- 500G)		
15.	Brain Hear infusion Broth (M210 - 500G)		
16.	Con meal agar (M731 - 500G)		
17.	Urease agar (M112S100G)		
18.	urea solution (FD253-5VL)		
19.	Triple Sugar Iron (M021 - 500G)		
20.	Simmon citrate (M099 - 500G)		
21.	Suplhide Indole Motility(M181 - 500G)		
22.	DNase te3st agar base (M482 - 100G)		
23.	Gelatin agar (M920 - 500G)		

24.	OF basal medium (M395 - 500G)		
25.	Buffered glucose Broth (MR/VP media)		

<u>ii. Chemicals</u>			
Sr no	ITEMS		
1.	Gram stain kit		
2.	Oxidase disc		
3.	kovac's reagent		
4.	Lactophenol cotton blue		
5.	Methylene blue		
6.	Lugol's iodine		
7.	indian ink		
8.	Formalin		
9.	Phenol solution (1% carbolic acid solution)		
10.	Sodium hypochlorite		
11.	Andrades indicator		
12.	Gaspad sachet (LE002A)		
13.	Pallidiumises alumina		
14.	Methylene blue indicator strip		
15.	Conc. HCl		
16.	Conc. NaOH		
17.	H2O2(3%)		
18.	hiindicator pH paper (LA310-1pk)		
19.	Glucose		
20.	Lactose		
21.	Sucrose		
22.	Maltose		
23.	Mannitol		
24.	Xylose		
25.	Trihallose		
26.	Rahamnose		
27.	Hippurate		
28.	Bile esculin		
29.	Lysine		
30.	Arginine		
31.	Ornithine		
32.	Ferrice chloride (10%)		
33.	Methyl red		
34.	α- naphthol(5%)		
35.	Dimethyl α- naphthalamine		
36.	Ninhydrin		
37.	KOH pellets (500g)		
38.	Phenylalanine (PPA)		
39.	Potassium nitrate		

40.	Sulphanilic acid		
41.	α- naphthylamine		
42.	Liquid paraffin		
43.	Carbol Fuschin		
44.	Methylene Blule		
45.	H2SO4 (Conc)		
46.	Phenol		
47.	Sputum Container		
48.	Falcon Tube (50 ml)		
49.	Slide		

<u>iii. Other Consumables</u>			
Sr no	ITEMS		
1.	Petridish (90mm)		
2.	Test tubes (12X75mm)		
3.	Slide		
4.	cover slip		
5.	Tissue Paper		
6.	Cotton bundles		
7.	Canity slide		
8.	Vaseline/Paraffin wax		
9.	BP handle with blade (24. no)		
10.	Teasing needle		
11.	inoculating loop		
12.	Towel (small)		
13.	Discarding jar		
14.	Forceps (fine)		
15.	Toothed forceps		
16.	Egg shell cutter		
17.	Thermometer (big)		
18.	Widal tube set		
19.	Magnifying glass		
20.	Wrapper (for sterilization purpose)		
21.	Glass marker		
22.	Scale (reader)		
23.	Saining rack		
24.	Watmans' Filter paper no. 2		
25.	Blood Cultuer bottle adult		
26.	Blood Culter Bottle peadiatric		
27.	Maxed inert gas cylinder		
28.	Test tube (12X100mm)		
29.	Test tube (15X125mm)		
30.	Dettol hand wash/Soap		

31.	New Gaj Connection		
32.	Bunsen Burner		

iv. Antibiotic discs			
Sr no	ITEMS		
1.	Ampicillin (30ug)		
2.	Cefazolin (30ug)		
3.	Cefoxitin (30ug)		
4.	Ceftriaxone (30ug)		
5.	Cefotaxime (30ug)		
6.	Ceftazidime(30ug)		
7.	Ciprofloxacin (5ug)		
8.	levofloxacin (5ug)		
9.	Gentamycin (10ug)		
10.	Amikacin (30ug)		
11.	Erythromycin(15ug)		
12.	linezolid (30ug)		
13.	Vancomycin (30ug)		
14.	oxacillin (1ug)		
15.	Penicillin (10 units)		
16.	Co- trimoxazole (25ug)		
17.	nitrofurantion (300ug)		
18.	nalidixic acid(30ug)		
19.	Chloramphenicol (30ug)		
20.	Ceftazidime + clavulinec acid		
21.	Imipenem (10ug)		
22.	Meropenem(10ug)		
23.	piperacillin +tazpbactam (100/10ug)		
24.	Optochin		
25.	Novobiscin (5ug)		
26.	Bacitracin (10ug)		
27.	X Factor		
28.	V Factor		

2. Requirement for MBBs Practical lab			
i. Culture media			
1.	Nutrient agar (M001A - 500G)		
2.	Blood agar base (M073 - 500G)		
3.	CLED (M792 - 500G) (Cysteine lactose Electrolyte Deficent)		
4.	Mac Conkey agar (M082 - 500G)		
5.	mueller Hinton agar (M173 - 500G)		
6.	TCBS agar (M870 - 500G) Thiosulfate-citrare-bile salt- sucrose agar)		

7.	Deoxychoiate citrate agae		
8.	XLD (xylose Lysine Deoxycholate agar)		
9.	SDA (Savouraud Dextrose agar)		
10.	SDA with antibiotics (cyclophosphamide, chloramphenicol, gentamycin)		
11.	Peptone water		
12.	Selenite F broth		
13.	Urease agar		
14.	urea solution		
15.	Triple Sugar Iron		
16.	Simmon citrate		
17.	Buffered glucose Broth (MR/VP media)		
18.	Lowensten Jensen Media		
19.	Loffler Serum Slope		
20.	Robertson Cooked meat media		
21.	Niger Seed/sun flower		

ii. Chemicals			
Sr no	ITEMS		
1.	Gram stain kit		
2.	Oxidase disc		
3.	kovac's reagent		
4.	Lactophenol cotton blue		
5.	Lugol's iodine		
6.	indian ink		
7.	Formalin		
8.	Phenol solution (1% carbolic acid solution)		
9.	Sodium hypochlorite		
10.	Andrades indicator		
11.	Conc. HCl		
12.	Conc. NaOH		
13.	H ₂ O ₂ (3%)		
14.	Indicator pH		
15.	Clucose		
16.	Lactose		
17.	Sucrose		
18.	Maltose		
19.	Mannitol		
20.	Methyl red		
21.	α- nephthol(5%)		
22.	Dimethyl α-		
23.	Nephthalamina		
24.	Potassium nitrate		
25.	Sulphanilic acid		
26.	α- naphthylamine		
27.	Liquid paraffin		
28.	ONPG Disc		
29.	Novobiscin (5ug)		
30.	Bacitracin (10ug)		

iii. Other Consumables

Sr no	ITEMS		
1.	Petridish (90mm)		
2.	Test tubes (12X75mm)		
3.	Bunsen burner with gas cylinder		
4.	slides		
5.	cover slip		
6.	Tissue Paper		
7.	Cotton bundles Absorbable		
8.	Cotton Bundles non Absorbable		
9.	Cavity slide		
10.	Vaseline/Paraffin wax		
11.	BP handle with blade (24. no)		
12.	Teasing needle		
13.	inoculating loop		
14.	Towel (small)		
15.	Discarding jar		
16.	Forceps (fine)		
17.	Toothed forceps		
18.	Widal tube set		
19.	Wrapper (for sterilization purpose)		
20.	Glass marker		
21.	Scale (reader)		
22.	Staining rack		
23.	Watmans' Filter paper no. 2		
24.	Blood Culture bottle adult		
25.	Blood Culture Bottal peadiatric		
26.	Test tube (12X100mm)		
27.	Test tube (15X125mm)		
28.	Dettol hand wash/Soap		
29.	Magnifying glass		
30.	Bijou bottle		
31.	Casteneda bottle		
32.	Iron rack big		
33.	Glass bead (3mm)		

Department of Immunology

CHEMICAL

Sl no.	Name of the Items		
1	R.A (TURBILATEX)		
2	C.R.P. (TURBILATEX)		
3	A.S.O. (TURBILATEX)		
4	WIDAL		
5	VDRL		
6	MT 10TU		
7	ANA		
8	AMOBIC SEROLOGY		
9	HBsAg (Avantor)		
10	Anti HCV IgM		
11	HIV (Avantor)		
12	Anti HEV IgM		
13	Anti HAV IgM		
14	HBeAg		
15	HBeAB		
16	Lepto SP		
17	Sodium Hypochloride		
18	ADA		
19	Scrub Tyjohm		
20	HCV (Avantor)		
21	HBc IgG		
22	HBc IgM		
23	Anti HBE		
24	Anti HEV		
25	Malaria Antigen		
26	PPD		

RAPID

Sl No.	Name of Items		
1	Dengue Ns 1 Antigen +		
2	RK-39		
3	HBsAg		
4	Anti HCV		
5	HIV		
6	Typhi Dot (IgM & IgG)		
7	Malaria Antigen		
8	Chikenguniya		
9	Scrub Typhus		
10	Insulin Syringe		

Surgical

Sl. No.	Name of the items		
1	MT syringe		

2	Micro tips (yellow) 100 u		
3	Aseptic		
4	Gloves 7"		
5	Ria tube (disposable)		
6	Plain tube (clot activator)		

Reagent/Blood Bag/ Kits

Sl. No.	Name of the Items		
1	ANTI-A		
2	ANTI- B		
3	ANTI – D		
4	BOVINE ALBONIN		
5	COOMB'S SERA		
6	LACTIN –H		
7	ANTI – AB SERA		
8	C.P.D.A. SIGAL Blood Bag		
9	C.P.D.A Triple Blood Bag SAGM		
10	HBSAg Elisa		
11	HCV (Elisa)		
12	HIV (Elisa)		
13	RPR (VDRL)		
14	MP (RAPID)		
15	NORMAL SALINE		
16	DISTILED WATER		
17	SAVALON		
18	SURGICAL SPRITE		
19	SODIM HYPR. 5%		
20	PHENOL		
21	LESS SOLUTION		
22	CAPPER SULPSHETE		
23	Leucoplast		
24	Greepor		
25	Micropipette (.1 to 1ul)		
26	EDTA Vail		
27	Cancet (Praker		
28	slide		

(GROUP -----B)
CATH LAB CONSUMABLE & ACCESSORIES LIST

S. No.	Name of Article with specification:
1.	Adult Introducer sheath with haemostatic valve and puncture needle. Size: 4F to 10F. A.USFDA B.CE C. BOTH (USFDA & CE)
2	Pediatric Introducer sheath with haemostatic valve and puncture needle, Size: 21G in 4, 5 & 6 F A.USFDA B.CE C. BOTH (USFDA & CE)
3	Radial artery cannulation kit comprising of arterial sheath, puncture needle 21 G, guide wire OF 0.018"/0.021" and 50 cm long STRAIGHT TIP. SIZES 5F, 6F and 7F A.USFDA B.CE C. BOTH (USFDA & CE)
4	Sterile puncture needle of 21 G, about 5 cm long, permitting insertion of 0.021" guidewire with plastic jacket covering needle part A.USFDA B.CE C. BOTH (USFDA & CE)
5.	Sterile puncture needle of 18 G, about 7 cm long, permitting insertion of 0.035"/0.038" guidewire with plastic jacket covering needle part A.USFDA B.CE C. BOTH (USFDA & CE)
6.	Manifold two port with knobs to turn right when open A.USFDA B.CE C. BOTH (USFDA & CE)
7.	Manifold three port PTCA kit with to turn left when open, with pressure line, fluid containing and contrast connecting line, short tube to connect toughyborst and leurlock controlled syringe of 10 ml with finger grip. A.USFDA B.CE C. BOTH (USFDA & CE)
8.	Three way stop cock with one male and two female ports and rotating adapter for coronary Angiography. A.USFDA B.CE C. BOTH (USFDA & CE)
9.	Pressure line: 100-150 cm 4-6 mm compatible with manifold and three way ports. A.USFDA B.CE C. BOTH (USFDA & CE)
10.	High pressure injector line to withstand pressure up to 1200psi, 75-150 cm length with Luer lock male port and rotator A.USFDA B.CE C. BOTH (USFDA & CE)
11.	Sterile catheterization drape sheet for covering patients during catheterization/intervention procedure a) Short sheet. Covering from belly to legs with hole in the groin puncture sites (approx. 5 feet long) b) Long sheet. Covering from belly to legs with hole in the groin puncture sites (approx 9 feet long) A.USFDA B.CE C. BOTH (USFDA & CE)
12.	Leur lock syringe for angiography (for multiple high pressure contrast injection in single patient) a) 5cc b) 10 cc A.USFDA B.CE C. BOTH (USFDA & CE)
13.	Full surgical gown A.USFDA B.CE C. BOTH (USFDA & CE)
14.	Coronary Angiography diagnostic catheters 100 cm or longer for femoral approach and various curves (wherever applicable) of 3.0, 3.5, 4.0, 5.0 as required. A.USFDA B.CE C. BOTH (USFDA & CE)
15.	Coronary Angiography diagnostic catheters 100 cm or longer for femoral approach and various curves (wherever applicable) of 3.0, 3.5, 4.0, 5.0 as required from time to time A.USFDA B.CE C. BOTH (USFDA & CE)
16.	Coronary Angiography diagnostic catheters 65 cm or longer for radial approach and various curves of 3.0, 3.5, 4.0, 5.0 as required from time to time A.USFDA B.CE C. BOTH (USFDA & CE)
17.	Coronary Angiography diagnostic catheters 100 cm or longer for femoral approach and various curves of 3.0, 3.5, 4.0, 5.0 as required from time to time A.USFDA B.CE C. BOTH (USFDA & CE)
18.	Coronary Angiography diagnostic catheters 100 cm or longer for femoral approach and various curves (wherever applicable) of 3.0, 3.5, 4.0, 5.0 as required from time to time A.USFDA B.CE C. BOTH (USFDA & CE)
19.	Coronary Angiography diagnostic catheters 100 cm or longer for femoral approach and various curves of 3.0, 3.5, 4.0, 5.0 as required from time to time A.USFDA B.CE C. BOTH (USFDA & CE)

20.	<p>Coronary Angiography diagnostic catheters 100 cm or longer for femoral approach and various curves of 3.0, 3.5, 4.0, 5.0 as required from time to time</p> <p>Pigtail catheter</p> <p>a) Pigtail catheter straight and angled 145-155 high flow tight radius with 6-12 side holes ,4F-8f</p> <p>b) Pigtail catheter with radio opaque markers (marker pigtail)</p> <p>A.USFDA B.CE C. BOTH (USFDA & CE)</p>
21.	<p>Angiographic guidewire.035"PTFE coated J tip, length</p> <p>a)140-160 cm</p> <p>b)250-260 cm</p> <p>A.USFDA B.CE C. BOTH (USFDA & CE)</p>
22.	<p>Angiographic guide wire. Extra stiff coated J tip, length</p> <p>a)140-160 cm</p> <p>b)250-260 cm</p> <p>A.USFDA B.CE C. BOTH (USFDA & CE)</p>
23.	<p>Inflation device with manometer 0-30 ATM and luminescent dial face. Easy to operate with ergonomic design. High strength syringe to maintain high pressure setting without pressure loss and immediate pressure release</p> <p>A.USFDA B.CE C. BOTH (USFDA & CE)</p>
24.	<p>PTCA insertion needle and torque device accepting 0.014",0.018" guide wire</p> <p>A.USFDA B.CE C. BOTH (USFDA & CE)</p>
25.	<p>Y connector for PTCA – rotating hemostatic valve with spring type push and release mechanism. It should bled back control valve and without formation of micro/ macro air bubbles inside it during procedures</p> <p>A.USFDA B.CE C. BOTH (USFDA & CE)</p>
26.	<p>Non spring screw type Y CONNECTOR for PTCA</p>
27.	<p>PTCA guiding catheter</p> <p>It should be large lumen, stainless steel braided, inner layer coated with PTFE. It should have soft tip with radioopaque marker band at the tip for femoral and radial route.</p> <p>5F to 8F CURVE(3.0,3.5,4.0,5.0)</p> <p>JUDKIN LEFT with and without side holes</p> <p>A.USFDA B.CE C. BOTH (USFDA & CE)</p>
28.	<p>PTCA guiding catheter</p> <p>JUDKIN LEFT with short tip</p> <p>A.USFDA B.CE C. BOTH (USFDA & CE)</p>
29.	<p>PTCA guiding catheter</p> <p>JUDKIN right with and without side holes</p> <p>A.USFDA B.CE C. BOTH (USFDA & CE)</p>
30.	<p>PTCA guiding catheter JUDKIN RIGHT with short tip</p> <p>A.USFDA B.CE C. BOTH (USFDA & CE)</p>
31.	<p>PTCA guiding catheter IMA Guiding catheter</p> <p>A.USFDA B.CE C. BOTH (USFDA & CE)</p>
32.	<p>PTCA guiding catheter MULTIPURPOSE Catheter</p> <p>A.USFDA B.CE C. BOTH (USFDA & CE)</p>
33.	<p>PTCA guiding catheter AMPLATZ left 1 and 2 (AL-1,AL-2)</p>
34.	<p>PTCA guiding catheter AMPLATZ RIGHT 1 and 2 (AR-1,AR-2)</p>
35.	<p>PTCA guiding catheter EXTRA BACK UP LEFT</p>
36.	<p>PTCA guiding catheter</p> <p>EXTRA BACK UP RIGHT</p>
37.	<p>PTCA guiding catheter</p> <p>VODA LEFT</p>
38.	<p>PTCA guiding catheter</p> <p>VODA RIGHT</p>
39.	<p>RADIAL GUIDING CATHETER</p> <p>EBU FOR LEFT</p> <p>ECR FOR RIGHT</p>
40.	<p>Guiding catheter for peripheral interventions of various shapes, curves and sizes for femoral/radial/ brachial approach</p> <p>a) Renal curve, (b) Renal double curve (c) Shepherd crook (d) Multipurpose (e) Carotid guiding catheter</p>

41.	Radifocusguidewire(termou) J tip with hydrophilic polymer (length 150-160 cm) Size in inches a)0.018", b)0.025" c) 0.032" d)0.035" e) 0.038"
42.	Radifocusguidewire(termou) J tip with hydrophilic polymer (EXTRA length 260 cm) Size in inches a)0.018" b)0.025" c) 0.032" d)0.035" e) 0.038"
43.	Amplatz extra stiff guide wire , long length of 250-260 cm of 0.035" and 0.038"
44.	PTCA Pre dilatation, monorail balloon (semi compliant). Hypotube shaft design, low entry profile (0.017") and sequential tip for lesion accessibility and SF guiding catheter compatibility. Diameter(mm) -1.5, 2.0, 2.5, 2.75, 3, 3.25, 3.5, 4.0 Length - <10 mm to 30 mm or more
45.	PTCA pre-dilatation semi-compliant over the wire balloon with short balloon taper, low entry profile (\$0.017"). Diameter - 1.25 to 2.0 mm or more
46.	High pressure non-compliant balloon with high RBP (20 atm or more), smooth, rounded distal tip and no edge Overdilatation at higher pressure; with least balloon overhang at the edges will be preferred. Diameter (mm): 2, 2.5, 2.75, 3.0, 3.25, 3.5, 3.75, 4, 4.5, 5.0. Lengthmm: minimum 6-8mm to >20 mm.
47.	A. STEERABLE PTCA FLOPPY TIP WITH EXTRA SUPPORT 0.014" all types.
48.	B. STEERABLE PTCA FLOPPY TIP WITH EXTRA SUPPORT 0.014"Extra Torque tapered All Types and Retrograde approachable also.
49.	STEERABLE PTCA wire with hydrophilic coating ,0.014" FLOPPY TIP WITH EXTRA SUPPORT 0.014" A.USFDA B.CE C. BOTH (USFDA & CE)
50.	Pressure bag with manometer for IV infusion. A.USFDA B.CE C. BOTH (USFDA & CE)
51.	Dome kit with flushing System for Philips FD-10C model.
52.	Physiological pressure transducer and connector for Philis FD~1oC model.
53.	A. STEERABLE PTCA FLOPPY TIP WITH EXTRA SUPPORT 0.014"
54.	STEERABLE PTCA wire with hydrophilic coating ,0.014" FLOPPY TIP WITH EXTRA SUPPORT 0.014" A.USFDA B.CE C. BOTH (USFDA & CE)
55.	A. STEERABLE PTCA FLOPPY TIP WITH EXTRA SUPPORT 0.014"
56.	STEERABLE PTCA wire with hydrophilic coating ,0.014" FLOPPY TIP WITH EXTRA SUPPORT 0.014" A.USFDA B.CE C. BOTH (USFDA & CE)
57.	A. STEERABLE PTCA FLOPPY TIP WITH EXTRA SUPPORT 0.014" A.USFDA B.CE C. BOTH (USFDA & CE)
58.	STEERABLE PTCA wire with hydrophilic coating ,0.014" FLOPPY TIP WITH EXTRA SUPPORT 0.014" A.USFDA B.CE C. BOTH (USFDA & CE)
59.	"Goose neck snare kit 2-10 mm A.USFDA B.CE C. BOTH (USFDA & CE)
60.	Bipolar temporary lead with introducer sheath. Adult (6-7 F) A.USFDA B.CE C. BOTH (USFDA & CE)
61.	Bipolar temporary lead with introducer sheath. Pediatric(4-5 F) A.USFDA B.CE C. BOTH (USFDA & CE)
62.	Single lumen balloon wedge pressure catheter (Swan GANZ) with end hole beyond balloon tip at distal end Size 4-8 F , A.USFDA B.CE C. BOTH (USFDA & CE)
63.	NIH catheter Size 4-7 F A.USFDA B.CE C. BOTH (USFDA & CE)
64.	Balloon floatation angiographic catheter (Berman type) with side holes Size 5-7 F A.USFDA B.CE C. BOTH (USFDA & CE)
65.	Balloon floatation angiographic catheter (Berman type) with side holes and end holes and end holes at tip of the catheter for wire asseess Size 5-7 F A.USFDA B.CE C. BOTH (USFDA & CE)
66.	Counard catheter Size 5-7 F A.USFDA B.CE C. BOTH (USFDA & CE)
67.	MITRAL VALVULOPLASTY DOUBLE lumen PTMC balloon with vent tube and hole in outer layer of the balloon , different sizes 1. With accessories

	<p>2. Without accessories A.USFDA B.CE C. BOTH (USFDA & CE)</p>
68.	<p>PTMC double lumen balloon with no hole on the balloon wall, defferent sizes (a) with accessories. (b) Without accessories. A.USFDA B.CE C. BOTH (USFDA & CE)</p>
69.	<p>IVC filter –Temporary. A.USFDA B.CE C. BOTH (USFDA & CE)</p>
70.	<p>IVC filter-permanent A.USFDA B.CE C. BOTH (USFDA & CE)</p>
71.	<p>Permanent IVC filter, MRI compatible. A.USFDA B.CE C. BOTH (USFDA & CE)</p>
72.	<p>MULLIN SHEATH A.USFDA B.CE C. BOTH (USFDA & CE)</p>
73.	<p>BROKENBOUGH NEEDLE A.USFDA B.CE C. BOTH (USFDA & CE)</p>
74.	<p>Covered coronary stent graft of size 2.5,2.75,3.0,3.5 A.USFDA B.CE C. BOTH (USFDA & CE)</p>
75.	<p>Pacemaker VVI/ AAI A.USFDA B.CE C. BOTH (USFDA & CE) A.NON MRI,B.1.5T MRI,C.3.0T MRI WITH Warranty 7Year, 10 Year and Life Time On Device Only. Advanced digital multi-programmable pacemaker with following features >Single chamber pacemaker >Digital signal processing >Digital high sampling rates of P or R wave >Automated ventricular rate stabilization during AF Quick single window patient data and pacemaker data for advanced diagnostic and troubleshooting >Algorithm to minimize ventricular pacing will be preferred</p> <p>a) With 7f compatible passive fixation tined leads or screws in lead &lead introducer. b) Pulse generator only c) 7F compatible passive fixation tined lead or screw in lead & lead introducer only.</p>
76.	<p>Pacemaker VVIR/AAIR A.USFDA B.CE C. BOTH (USFDA & CE) A.NON MRI,B.1.5T MRI,C.3.0T MRI WITH Warranty 7Year, 10 Year and Life Time On Device Only. Advanced digital multi-programmable pacemaker with following features >Single chamber pacemaker >Digital signal processing >Digital high sampling rates of P or R wave >Automated ventricular rate stabilization during AF Suick single window patient data and pacemaker data for advanced diagnostic and troubleshooting >Algorithim to minimize ventricular pacing will be preferred</p> <p>a) With 7f compatible passive fixation tined leads or screw in lead &lead introducer. b) Pulse generator only c) 7F compatible passive fixation tined lead or screw inlead & lead introducer only.</p>
77.	<p>Pacemaker VDD A.USFDA B.CE C. BOTH (USFDA & CE) A.NON MRI,B.1.5T MRI,C.3.0T MRI WITH Warranty 7Year, 10 Year and Life Time On Device Only. Pace Advanced digital multi-programmable pacemaker with Following features— >Single and dual chamber pacemaker >Digital signal processing >Digital high sampling rates of P and R wave >Automated ventricular rate stabilization during AF >Quick single window patient data and pacemaker data for advanced diagnostic and troubleshooting >Alogorithm to minimize ventricular pacing will be preferred</p> <p>a) With 7f compatible passive fixation tined lead or screw in lead &lead introducer. b)Pulse generator only c)7F compatible passive fixation tined lead or screw in lead & lead introducer only.</p>
78.	<p>Pacemaker DDD A.USFDA B.CE C. BOTH (USFDA & CE) A.NON MRI,B.1.5T MRI,C.3.0T MRI WITH Warranty 7Year, 10 Year and Life Time On Device Only.</p>

	<p>Advanced digital multi-programmable pacemaker with Following features—</p> <ul style="list-style-type: none"> >Single and dual chamber pacemaker >Digital signal processing >Digital high sampling rates of P and R wave >Automated ventricular rate stabilization during AF >Quick single window patient data and pacemaker datafor advanced diagnostic and troubleshooting >Alogorithm to minimize ventricular pacing will be preferred <p>a) With 7f compatible passive fixation tined lead or screw in lead &lead introducer. b)Pulse generator only c)7F compatible passive fixation tined lead or screw in lead & lead introducer only.</p>
79.	<p>Pacemaker DDDR A.USFDA B.CE C. BOTH (USFDA & CE) A.NON MRI,B.1.5T MRI,C.3.0T MRI WITH Warranty 7Year, 10 Year and Life Time On Device Only.</p> <p>Advanced digital multi-programmable pacemaker with Following features—</p> <ul style="list-style-type: none"> >Single and dual chamber pacemaker >Digital signal processing >Digital high sampling rates of P and R wave >Automated ventricular rate stabilization during AF >Quick single window patient data and pacemaker data for advanced diagnostic and troubleshooting >Alogorithm to minimize ventricular pacing will be preferred <p>a) With 7f compatible passive fixation tined lead or screw in lead &lead introducer. b)Pulse generator only c)7F compatible passive fixation tined lead or screw in lead & lead introducer only.</p>
80.	<p>ICD SINGLE CHAMBER ICD should be small and physiological Algorithm to eliminate over –sensing of R wave, T wave, fractionated QRS and other extraneous signals Morphology bases SVT discrimination algorithm ATP during charging Wireless Telemetry Encourage intrinsic conduction More than 30 minutes of stored EGM, (a) Device with all leads (b) Device without leads</p>
81.	<p>Permanent pacing lead (ventricular/Atrial endocardial bipolar, passive fixation with tines), steroid eluting, IS-1 header. A.USFDA B.CE C. BOTH (USFDA & CE) A.NON MRI,B.1.5T MRI,C.3.0T MRI.</p>
82.	<p>Permanent pacing lead (ventricular/Atrial endocardial bipolar, passive fixation with tines), steroid eluting, IS-1 header. A.USFDA B.CE C. BOTH (USFDA & CE) A.NON MRI,B.1.5T MRI,C.3.0T MRI</p>
83.	<p>Permanent defibrillation lead, bipolar endocardial steroid eluting active and passive fixation lead.</p>
84.	<p>ICD SINGLE CHAMBER / MRI COMPATIBLE A.USFDA B.CE C. BOTH (USFDA & CE) A.NON MRI,B.1.5T MRI,C.3.0T MRI</p>
85.	<p>ICD DOUBLE CHAMBER A.USFDA B.CE C. BOTH (USFDA & CE) A.NON MRI,B.1.5T MRI,C.3.0T MRI</p> <p>ICD should be small and physiological Algorithm to eliminate over –sensing of R wave, T wave, fractionated QRS and other extraneous signals Morphology bases SVT discrimination algorithm ATP during charging Wireless Telemetry Encourage intrinsic conduction More than 30 minutes of stored EGM, (a) Device with all leads (b)Device without leads</p>
86.	<p>ICD DOUBLE CHAMBER / MRI COMPATIBLE A.USFDA B.CE C. BOTH (USFDA & CE) A.NON MRI,B.1.5T MRI,C.3.0T MRI</p>

87.	<p>ICD should be small and physiological A.USFDA B.CE C. BOTH (USFDA & CE) A.NON MRI,B.1.5T MRI,C.3.0T MRI Algorithm to eliminate over –sensing of R wave, T wave, fractionated QRS and other extraneous signals Morphology bases SVT discrimination algorithm ATP during charging Wireless Telemetry Encourage intrinsic conduction More than 30 minutes of stored EGM, (a) Device with all leads (b)Device without leads</p>
88.	<p>BIVENTRICULAR PACING CRT-P A.USFDA B.CE C. BOTH (USFDA & CE) A.NON MRI,B.1.5T MRI,C.3.0T MRI</p>
89.	<p>BIVENTRICULAR PACING CRT-D COMBO A.USFDA B.CE C. BOTH (USFDA & CE) A.NON MRI,B.1.5T MRI,C.3.0T MRI</p>
90.	<p>ASD CLOSURE DEVICES of various devices A.USFDA B. CE marked (a) Device only (b)Device with all the accessories like delivery sheath, loader, deploying cable etc.</p>
91.	<p>PDA CLOSURE devices , A.USFDA B. CE marked (a)Device only (b) Device with all the accessories like delivery sheath, loader, deploying cable etc.</p>
92.	<p>PDA Duct occluder (Type II and AS), USFDA APPROVED,CE Marked Diameter of all sizes (a)Device only. (b)Device with all the accessories like delivery sheath, loader, deploying cable etc.</p>
93.	VSD CLOSURE DEVICES of various devices
94.	Aortic/Pulmonary Valve Dilatation Balloons All Size
95.	Aspiration Catheter (Coronary) All Types
96.	Lead Extraction Device Mechanical Manual Rotator with Compatible Sheath and Sty late.
97.	Lead Extraction Device Laser system with Compatible sheath and Sty late.
98.	<p>DRUG eluting balloon Diameter (mm) 2.0, 2.25, 2.5, 2.75, 3.0, 3.5, 3.75, 4.0., Lenth (mm) 10-30- in various length. (a) Sirolimus Eluting balloon with Biodegradable Polymer.</p>
99.	Bare metal Stents of various sizes
100.	<p>Sirolimus coated drug eluting stent USFDA approved (a) Stainless steel base (b) Cobalt chromium base (c) Platinum Chromium base</p>
101.	<p>Sirolimus coated drug eluting stent , CE marked (a)Stainless steel base (b)Cobalt chromium base (c)Platinum Chromium base</p>
102.	<p>Sirolimus coated drug eluting stent , DCGI marked (a)Stainless steel base (b)Cobalt chromium base (c)Platinum Chromium base</p>
103.	<p>Paclitaxel coated drug eluting stent , FDA marked (a) Stainless steel base (b) Cobalt chromium base (c)Platinum Chromium base</p>
104.	<p>Paclitaxel coated drug eluting stent , CE marked (c) Stainless steel base, (d) Cobalt chromium base (c)Platinum Chromium base</p>
105.	<p>Paclitaxerel coated drug eluting stent , DCGI approved (a) Stainless steel base (b) Cobalt chromium base (c) Platinum Chromium base</p>

106.	Everolimus coated drug eluting stent , USFDA approved (a) Stainless steel base (b) Cobalt chromium base (c) (c)Platinum Chromium base
107.	Everolimus coated drug eluting stent , CE marked (a) Stainless steel base (b)Cobalt chromium base (c)Platinum Chromium base
108.	Everolimus coated drug eluting stent , DCGI approved (a) Stainless steel base (b)Cobalt chromium base (c)Platinum Chromium base
109.	Zotarlimus coated drug eluting stent , USFDA approved (a) Stainless steel base (b)Cobalt chromium base (c)Platinum Chromium base
110.	Zotarlimus coated drug eluting stent , CE marked (a) Stainless steel base (b)Cobalt chromium base (c)Platinum Chromium base
111.	Zotarlimus coated drug eluting stent , DCGI approved (a) Stainless steel base (b)Cobalt chromium base (c)Platinum Chromium base
112.	Sirolimus coated drug eluting stent , with bio-degradable polymer, USFDA approved (a) Stainless steel base (b)Cobalt chromium base
113.	Sirolimus coated drug eluting stent, with bio-degradable polymer, CE approved (a) Stainless steel base (b)Cobalt chromium base (c)Platinum Chromium base
114.	Sirolimus coated drug eluting stent, with bio-degradable polymer, DCGI approved (a) Stainless steel base (b)Cobalt chromium base (c)Platinum Chromium base
115.	Biolimus A9 coated drug eluting stent with bio-degradabe polymer, USFDA marked (a) Stainless steel base (b)Cobalt chromium base (c)Platinum Chromium base
116.	Biolimus A9 coated drug eluting stent with bio-degradabe polymer, CE marked (a)Stainless steel base (b)Cobalt chromium base (c)Platinum Chromium base
117.	Biolimus A9 coated drug eluting stent with bio-degradabe polymer, CE marked (a)Stainless steel base (b)Cobalt chromium base (c)Platinum Chromium base
118.	Everolimus coated drug eluting stent with bio-resorabable vascular scaffold, available in different length and sizes.
119.	Aortic stent graft, self expandable, Bifurcated Diameter 20-28mm.
120.	Delivery System for Aortic Stent graft.
121.	Coronary stent Graft (PTFE) with low profile (<1.5mm) Diameter2.5-4/4.5mm Length upto 30mm or more
122.	Peripheral stent Graft (PTFE) with low profile Diameter 4mm to 10mm or more , various length
123.	Coronary stent with ultra –thin polymer mesh wrapped around the stent working as embolic protection device used in post Myocardial infarction intervention with large thrombus burden to prevent distal thrombus embolization. Diameter: 2mm to 5.0mm and length from 10-12 mm to 38-40mm.
124.	IABP Balloons Arrow & Maquet Medical

125.	Radiation Protection Gaun All tpyes a. front Two Layer Types, b. Two Piece type, c. Singe One Piece d. Head Protection e. Gog gals. F. Patient Protection Pads. Lead Free and Environment Safe.
126.	External Pacemaker Singel and Dual Chambers USFDA & CE Approved.
127.	ETO Machine Table Top Model Without Compressor.18x18x12 Chamber Size.UPA/CE& USFDA Approved.
128.	Contrast Ihexol 350x100ML & Contrast Iomeron 320 x 100ml
129.	CD/DVD for Patient Diagnostic Record.
130.	Cidex Disinfector Chemical Jar.
131.	Sterial Transducer cover , Sterial Jelly , Jelly Pad & Transducer Disinfector Chemical.
132.	Diffibilitor Pad
133.	Femoral Artery Closer Device
134	Radial Artery Compressor Device
135	Femoral Artery Compressor Device.
136	Guide Catheter intra coronary approach Guideline
137	Micro Catheater all Types
138	Special Type Guide Catheter for Radial Approach Mother and Child.
139	Diagnostic Catheater Peripheral all Types
140	Guide and Diagnostic Catheter Peripheral All types
141	Embolization Coil all types,
142	Embolization Particle all types
143	Injectable Medical Glue for Embolization.
144.	Inj Tirofiban
145	ACT Cartridge
146	Peripheral stent All Types Balloon Mounted and Self Expendable.
147	Embolic Protection Device.
148	DVT Pump with Compatible Consumable.
149	Three way stop cock
150	Long Sheath with valve -6F to14 F
151	Peel away Sheath lead Introducer kit -7Fto 12 F
152	Pediatrics Micro Puncture introducer set
153	Needle for puncture in Neonates, Radial/Femoral artery cannula with guide wire
154	PTCA Wires Nitinol Platinum 0.014x 180 cms
155	Scoring PTCA balloon catheter
156	Rota Guide wire
157	Endocardial Biopsy Catheter
158	Intravascular retrieval snares
159	Artery Retrieval snares and N snares with 3 loops + Micro vena snares
160	Guiding Catheter for Renal Carotid, Visleral
161	Peripheral drug elution balloon
162	Step Down Adapter 5/6 mm to 1S1B
163	External Loop Recorder`
164	IVUS Catheters and accessories
165	OCT Catheters and accessories
166	Rota burr, wire and accessories
167	Radiation protection Pads (Rod Pad)
168	Cutting Balloon Catheter
169	IABP Balloon Catheter
170	Lead Aprib (High Quality)
171	Thyroid Collar
172	Mullins sheath 8F
173	Broken borrough needle
174	Innove /Acura balloon 20,22,24,28
175	Jabebi wire
176	Septal dilator
177	IONIC CONTRAST
178	NON IONIC CONTRAST

(GROUP -----C)

(CHEMICAL, CONSUMABLES FOR O.T., I.C.U. AND ANAESTHESIA ITEMS)

Sl. No.	Name of the Items
1.	Gluteraldehyde :-2.45 % W/V alkaline Gluteraldehyde with a powder activator free from surfactant US FDA And EPA approved 5 Lit. Jar
2	SKIN DISINFECTANT :- 7.5% v/v chlorhexidine Gluconate solution IP,15% W/V Cetramide in a liquid base Containing N-Propyl Alcohol , Benzyl, Benzoate and Terminal
3	Chlorhexidine
4	Terminal and Ariel Disinfectant, Stabilized Hydrogen Peroxide 11% W/V with 0.01% W/V Silver Nitrate solution in concentrate form-
5	Formalin Tablet
6	DETTOL 5% ML:- (Hospital Pack)
7	LYSOL
8	TINCTURE BENZOIN
9	CARBOLIC ACID
10	E.C. Solution
11	Formalin , 5 Lt. Hospital supply
12	INJECTA
13	Povidone Iodine solution 5% and 10% W/V
14	<u>Halothane – 250 ml bottle</u>
15	Isoflurane - 250ml Bottle
16	Sevoflurane 250ml bottle
17	Xylocaine Jelly/ Vegetable based Jelly
18	Soda lime
19	Hand rub/hand Care disinfectants Composition 2.5% w/v chlorhexidine gluconate Sol.+ 0.5 triclosan+10% v/v Ethyl Alcohol with Emollients and moisturizers
20	Ethanol Based hand sanitizer with moisturizer
21	Savlon

1	Adhesive paper tape: 2", 3",4" & 6"
2	Absorbent Cotton 400 GM Net - (With Sample essential)
3	Starch Free Gauze Than: Size-90cm x 18 M 42 TPI (With Sample)
4	Examination Gloves Disposable Plastic
5	Powder free sterile surgical latex gloves for ophthalmic surgery
6	Surgeon Apron (Plastic Synthetic) with sample.
7	Surgical disposable Gown
8	Surgical Surgeon Cap, single size for all users.(disposable)
9	Disposable surgeon mask,3 ply with filter
10	Autoclave Indicator tap.
11	Micro Fog Machine
12	Microgen disinfectant cleaner liquid (5 Litre Jar)
13	M. I. Fog Solution
14	Single Lumen Femoral Catheter
15	Double Lumen Femoral Catheter
16	IV Set
17	B.T. Set
18	Citric Acid
19	Leucoplasts
20	Microspore
21	Renal Biopsy Gun 16G, 18G
22	Guide wire

1	Laryngoscope Bulb
2	Oxygen key for A -type and B –type cylinders

3	Flexo Metallic Tube – No.20-36
4	RAE Tube –7.0, 7.5, 8.0, 8.5, (North pole, South pole.)
5	Gum Elastic Bouque
6	MC- Coy Laryngoscope
7	Ambu Bag-ADULT and PED (Silicon) White
8	Face Mask 0-4 size.(Black rubber and silicon)
9	Nerve Stimulator
10	Volumetric infusion pump
11	End tracheal tube (cuffed) conforming to F-29 Standards sizes: 5.0mm to 10.0 mm bore
12	End tracheal Tube (plain) sizes: 2.0mm to 5.0mm bore
13	End tracheal tube incorporating addinomal lumen for Drainage
14	Tracheotomy tube : (plain) sterile packed with 15mm connector at terminal end size 4.0 to 10.0mm
15	Tracheotomy tube (cuffed) preterit& Packed (different sizes)7.0,7.5,8.0,8.5
16	Comb tube (esophageal / Tracheal double lumen airway)
17	Catheter mounts 22mm standard female connector compatible with all breathing and ventilator circuits. Corrugated tubing should be inert to all anesthetic gases and reagents
18	Guided airways – should be made of non-toxic, non irritant polymint sterile ready to use. Size :00, 00, 0, 1,2,3,4, and 5.,5.0 ,5.5,6.0
19	Nasopharyngeal airway. Sterile ready to use. Size 6.5, 7.0. 7.5, 8.0, 8.5mm
20	Kink resistant FEP Teflon I.V. Cannula with injection port – sterile and Blister packed Size – 16, 18, 20, 22, and 24
21	Pediatric I.V. cannula (without injection port) Size- 24G
22	Three way stop cock.
23	Small bore high pressure extension line for high pressure monitoring and for connection between syringe infusion pump and patient. Length- 50c.m to 200 cm, prime Volume – 0.45ml to 1.80ml
24	Transparent PE Tape.
25	Digital blood pressure monitor
26	Electronic weighing scale.
27	Thermometer Digital.
28	Ambu bag with requisition kit
29	Macintosh blades(English profile) Size 00 to 5
30	Oxiport Macintosh Blades Size 1 to 4
31	Lamp 5/32 BSW THREADED, 3V DC
32	Pouch for laryngoscope set
33	Howland Lock
34	Standard Handle
35	SAM (sanjivani airway mask)-disposable Size2.5 , 3 , 3.5, 4, 4.5, 5,
36	Nasopharyngeal silicon rubber airway size-4mm to 9mm
37	Dr. TALWARKAR'S FIBERLITE STYLET &HANDLE
38	Malleable styled
39	Dr. TALWARKAR'S Boogie
40	End tracheal tube learning brushes
41	Magill forceps size adult to infant
42	Micro laryngeal PVC SIZE- 4mm to 6 mm
43	Double lumen bronchial left sided PVC tube SIZE 26 to 41
44	Double lumen Bronchial Right sided PVC tube SIZE 26 to 41
45	LMA -Disposable Size: 1,1.5, 2, 2.5, 3, 3.5 ,4,5
46	Breathing Circuit-Neonate
47	Magill Semi-open Circuits
48	Magill closed circuit
49	Flexible Catheter Mount
50	Snuggly Face Mask silicon size infant to large adult
51	Breathing Bag Black size 0.5 lit to 3 lit
52	Breathing Bag Green size 0.5 lit to 3 lit
53	Oxygen mask with nebulizer (disposable)
54	Twin gauge oxygen regulator
55	Epidural set (Pre sterilized / Epidural Needle/ Epidural Catheter)
56	Spinal needle / Pre sterilized. size 20G to 29G
57	Stethoscope (Diamond, Life etc.)
58	Insulin syringe
59	Tracheotomy kit



60	Central venous catheter (Single Lumen).
61	Central venous catheter(Double Lumen)
62	Central venous catheter(Triple Lumen)
63	Peripherally Inserted central catheters for long triple lumen term use
64	Steel Bowl
65	B.P Instrument (Diamond, Life etc.)
66	Laryngoscope set Comprising one handle, 4 blades and cell lamp
67	Mc Coy Laryngoscope set comprising one handle, 2 blade size 2&4
68	Gluco-Meter
69	Imported Ambu bag adult and pediatric silicon.
70	Bain Circuit.
71	Bair Hugger patient warmer
72	Patient Mobilizer
73	Central venous catheter;- triple lumen size; 16/18/18G made poly. Length 15/20 cm catheter kit



1	Resuscitation Kit
2	PCA pump
3	Air Purifier
4	Temporary pacemaker
5	Shadow less Cold light on stand
6	Blood Fluid Warmer
7	Suction catheter with thumb control- PVC disposable –different size
8	Oxygen mask, Oxygen nasal prong
9	Vent mask
10	Oxygen mask with reservoir
11	Percutaneous tracheotomy kit (disposable)
12	Disposable cap mask, shoe cover
13	Disposable gown
14	Vegetable based lubricant jelly
15	High pressure extension tubing
16	Pressure transducer (disposable) for invasive monitoring along with interface (cord) computable with different manufacturers
17	<i>O.T. Tray</i>
18	<i>Weight Machine</i>
19	<i>O2 Stand</i>
20	<i>O2 Flow meter</i>
21	<i>O2 Key</i>
22	<i>O2 wrench</i>
23	<i>Laundry Bag with Stand</i>
24	<i>Cloth Cutting Scissor Big Size</i>
25	<i>Surgical Drum Medium Size</i>
26	<i>Needle Holder</i>
27	<i>Artery Forceps Stat (Small)</i>
28	<i>Artery Forceps Curve (Large)</i>
29	<i>Mosquito Forceps Stat</i>
30	<i>Mosquito Forceps Curve</i>
31	<i>Alliy Forceps</i>
32	<i>B. P. Handle No. 3 & 4</i>
33	<i>Stat Scissor (Small)& (Big)</i>
34	<i>Curve Scissor (Small) & (Big)</i>
35	<i>Tooth Forceps (Thumb)</i>
36	<i>Plain Forceps (Thumb)</i>
37	<i>Kidney Tray</i>
38	<i>Tray</i>
39	<i>Bowl Small Size</i>
40	<i>Sponge Holding Forceps</i>
41	<i>Suture Cutting Scissor</i>
42	<i>S.S. Tray Medium</i>
43	<i>Artery Forceps Long</i>



44	<i>Tooth Forceps</i>
45	<i>Plain Forceps</i>
46	<i>SS Drum all Size</i>
47	<u>Medical Oxygen Cylinder "A" Type, (Capacity 1 cum)</u>
48	<u>Medical Oxygen Cylinder "B" Type, (Capacity 1.5 cum)</u>
49	<u>CO2 – "B" Type , (Capacity – 6 Kg)</u>
50	<u>CO2 – "Bulk Type", (Capacity – 30 Kg)</u>
51	<u>Nitrogen Bulk Type , (Capacity – 7 Cum)</u>
52	<u>Medical Oxygen Cylinder "Bulk Type" (Capacity 7 cum)</u>
53	<u>Medical Nitrous Oxide Cylinder "A" Type (Capacity 3 Kg)</u>
54	<u>Medical Nitrous Oxide Cylinder "Bulk Type" (Capacity 30 Kg)</u>



(GROUP -----D)

SPECIFICATIONS



S. No	Name of Item	Specifications
HOSPITAL FURNITURE		
1.	INSTRUMENT TROLLEY	<p>Overall size : Size: 680mm L x 450mm W x 900mm H. Stainless steel tubular frame work made of 25.4mm OD x 18 G verticals mounted on 100 mm dia non-rustlings wiveling castor wheels two with brakes, two without brakes. Two stainless steel shelves with protective railings on three sides. Only 304 grade stainless steel should be used for trolley frame work and STAINLESS STEEL shelves.</p> 
2.	CRASH CART	<p>Size 960mm L x 500mm W x 1545mm H. Frame work made of Stainless Steel tube of minimum 25mm dia. Two light weight polystyrene boxes each with three drawers, upper drawer with medicine container of different sizes. Provision to hold Oxygen cylinder and cardiac Massage Board. Six numbers colored hand out bins to keep important supplies at eye level. Two nos. Stainless Steel shelves to carry monitors, ECG Machine, suction apparatus etc. Provided with corner buffers & Rails. All stainless steel components should be of 304 quality. Crash cart should be movable on four non-rusting swivel casters of 125mm dia two with brake.</p> 

<p>3.</p>	<p>DRESSING TROLLEY</p>	<p>Overall Size: 1010 mm L x 510 mm W x 900mm H welded stainless steel tubular frame work.</p> <p>Verticals of also 31.7mm OD x 18 G tube horizontal stays of 19 mm OD x 18 G tube on all four sides to support two stainless steel shelves 22 G over with 10 mm dia stainless steel railings are provided on all four sides.</p> <p>The trolley holds stainless steel bucket with STAINLESS STEEL lid at lower level and S.S. bowl at top level respectively.</p> <p>Only 304 grade stainless steel should be used for tubular frame work & STAINLESS STEEL shelves of trolley.</p> <p>The trolley should be in buff finish with 100 mm dia non –rusting swivel castors wheels two with brakes, two without brakes.</p> 
<p>4.</p>	<p>Medicine Trolley</p>	<ul style="list-style-type: none"> • Two sides unit cassette and one side plate cassette • Installed multi-bin container at rear side to make easy and multi-storing possible • Multi structure, which can be used for multi proposes. • Designed push-handle and efficient structure • Total lock key compartment under the surface. • Size: 778 (L) x 488 (D) x 918 (H) minimum 781 (L) x 491 (D) x 921 (H) maximum 

<p>5.</p>	<p>STRETCHER TROLLEY</p>	<p>2030mmx 560mmW x 810H mm. Frame work made of 31-75 OD mm x 1.60 mm vertical & 25 mm x 1.22 mm horizontal CRC tubes Trolley mounted on 15 cms dia castors – 2 with brakes</p> <p>Removable stretcher top made of 1.22 mm aluminium sheet with S.S. handle at both end with 25mm thick suitable rubber Mattress covered with good quality rexine.</p> <p>All mild steel components should be thoroughly pre-treated chemically to remove rust and foreign matter like Grease, Oil etc. by dip tank process pre-treatment system.</p> <p>The treated Metal Surface should have coating of Epoxy Polyester Powder with paint film thickness of 60 microns (minimum) and oven baked at 180 degree to 200 degree Centigrade to avoid contamination of the clean metal surface from dust particles.</p> 
<p>6.</p>	<p>SALINE STAND with SS Rod (IV Stand)</p>	<p>Five legs Stainless Steel stable base made of 20mm x 40 mm x 18g tubes fitted with 50mm Dia non rusting Castor, STAINLESS STEEL rod with four hooks made from 304 Grade STAINLESS STEEL 10mm Rod. Working in nylon buffers.</p> <p>Height adjustment from 1620mm to 2340 mm.</p> 



7.	REVOLVING STOOL	<p>Overall Size: 480mm To 670mm H.</p> <p>Tubular tripod base of 25.4 x 14 g ERW tube. STAINLESS STEEL top. Height adjustment by screw. 300mm dia. The legs fitted with high quality PVC shoes with nylon reinforcement.</p> <p>All mild steel components should be thoroughly in-house pretreated chemically to remove rust, grease, oil, etc. by dip tank processes, including separate degreasing, pickling, phosphating each followed by water rinsing passivating and hot air drying to give phosphate coating.</p> <p>The treated metal surface should then be coated in-house with epoxy polyester powder with paint film thickness of 60 microns (minimum) and oven baked at 180 deg. to 200 deg. centigrade. All STAINLESS STEEL used should be of 304 grade.</p> 
8.	BED SIDE STOOL/All Purpose Stool	<p>Size: 300mm square 18G double bent top of MS, Height 510mm. Framework of 25mmx 1.22 mm and horizontal support of 19 mm x 1.22 mm CRC Tube .</p> <p>Leg fitted with PVC Stumps. All mild steel components should be thoroughly in-house pre-treated chemically to remove rust, grease, oil, etc. by dip tank processes, including separate degreasing, pickling, phosphating each followed by Waterrinising passivating and hot air drying to give phosphate coating.</p> <p>The treated metal surface should then be coated in-house with epoxy polyester powder with paint film thickness of 60 microns (minimum) and oven baked at 180 deg. to 200 deg. centigrade.</p> 

<p>9.</p>	<p>Wheel Chair</p>	<p>Overall approx size: 670mm W x 1120mm D x 920mm H. Welded frame construction of round tubes. Two solid rubber tyred bicycle wheels with brakes & self propelling stainless steel hoops. Minimum Frame size of round steel 22.2 x 18 G tubes and 19.05 x 18 G tubes. Mild steel tubular construction fitted with cushion seat and back. Wheel chair is fitted with minimum 24” dia rim of bicycle wheel fitted on specially developed and heat treated axle with solid tyre in the rear. In the front minimum 150mm dia castor wheels are fitted. In front of castor wheels, aluminum foot paddles are provided on adjustable brackets. Two handles are provided with the hand grips. Brakes are provided on rear wheel to hold the chair to stop in 5 degree ramp.</p> <p>All mild steel components should be thoroughly pre-treated chemically to remove rust and foreign matter like Grease, Oil etc. by dip tank process pretreatment system.</p> <p>The treated Metal Surface should have coating of Epoxy Polyester Powder with paint film thickness of 60 microns (minimum) and oven baked at 180 degree to 200 degree Centigrade to avoid contamination of the clean metal surface from dust particles.</p> 
<p>10.</p>	<p>Four Fold Bedside Screen</p>	<p>Bedside Screen Three Fold with curtain. It should be fitted with six swivel, twin wheel non-rusting castors, 50mm dia with M.S body frame. Overall approx. size: 1680mmHX2450mmW. Middle span 1210mm wide. Side spans 610mm wide each with hooks, springs and curtains.</p> <p>All mild steel components should be thoroughly in-house pretreated chemically to remove rust, grease, oil, etc. by dip tank processes, including separate degreasing, pickling, phosphating each followed by water rinsing passivating and hot air drying to give phosphate coating.</p> <p>The treated metal surface should then be coated in-house with epoxy polyester powder with paint film thickness of 60 microns (minimum) and oven baked at 180 deg. To 200 deg. Centigrade. All Stainless Steel used should be of 304 grade.</p> 

<p>11.</p>	<p>Cylinder Trolley</p>	<p>Cylinder Trolley (Push Type) fitted with 2 castors,100mm dia. With M.S. body frame. Suitable for 1320 ltrs. Size gas cylinders. Trolley with SS base. All mild steel components should be thoroughly in-house pretreated chemically to remove rust, grease, oil, etc. by dip tank processes, including separate degreasing, pickling, phosphating each followed by water rinsing passivating and hot air drying to give phosphate coating. The treated metal surface should then be coated in-house with epoxy polyester powder with paint film thickness of 60 microns (minimum) and oven baked at 180 deg. To 200 deg. Centigrade. All Stainless Steel used should be of 304 grade.</p> 
<p>12.</p>	<p>Steel Rack</p>	<p>Steel Rack -Gauge : 20 Size (in mm) 915X381X2438 No. of shelves 5 Weight carriage 100 kgs.</p> 

<p>13.</p>	<p><i>Hospital Baby Bassinet With Mattress</i></p>	<p>Stainless Steel Baby Bassinets</p> <p>Mattress: Width-55-60 cms; Length-65-75 cms; Thickness-at least 4 cm Material-Soft, easy to clean.</p> 
<p>14.</p>	<p>INFANT BASSINET</p>	<ul style="list-style-type: none"> • Transparent acrylic body bassinet should have head up tilting facility. • Dimension of the acrylic bassinet should have 79 cm (L) x 41cm (W) x 27cm (H) for easy to access the baby. • Should have foam mattress. • Should have 4 castors (2 no brake) • Should have storage tray. • Bassinet frame should have powder coated finishing with round pipe for easy to clean. 

<p>15.</p>	<p>Emergency & Recovery Trolley</p>	<ul style="list-style-type: none"> • Sizes should be approx. 2100mm x 650mm x 650 – 950mm. • Should be attached with side railing, I.V. Stand, Storage Tray & Cylinder Cage. • Should have removable x-ray translucent top with tray for holding x-ray cassettes. • Should have adjustable height facility through hydraulic system. • Should have the facility of trendlenburg & reverse trendelenburg by pressure cylinder. • Suitable castors with two brakes & rubber buffer on all corners should be available. • Should be pre treated and epoxy powder coated. 
<p>16.</p>	<p>Foot Step Double (S. S.)</p>	<ul style="list-style-type: none"> • Overall size should be approx. 450mm (L), 450mm (W), 450mm (H) • S. S. Tubular frame fitted with PVC stumps. • Stainless Steel sheet duly double press bent. 

17.	Basin Stand Double (S. S.)	<ul style="list-style-type: none"> • S. S. Tubular pipe frame. • Five legs PVC base with 50mm castors. • Stainless Steel Bowels – 2 Nos. should be attached. 
18.	Slide Cabinet	<p><u>Slide Cabinet Capacity: 1,00,000 Slide: Vertical Manner</u></p> <ul style="list-style-type: none"> • For keeping 75x75mm slide in vertical position one after other of steel attractive spray finish. • Cabinet having 480x75mm drawer and teasing slides in vertical position. • Drawer should move smoothly in slot and completely removal for easy lifting. • Cabinet should accommodate maximum number of slides for optimum space utilization complete with lock and key. • Warranty – One Year. 
19.	Block Cabinet	<p><u>Block Cabinet Capacities: 40,000 Blocks</u></p> <ul style="list-style-type: none"> • Block Cabinet capacity 40000 block made of Mild Steel duly powder coated. • The internal drawers should made of MS duly powder coated channel drawer having 4 to 8 compartments with capacity of approx 125 blocks with embedding ring. • Index card holder and handle provided on each drawer. • With door & provided with lock & key • Warranty – One Year.



20.

Laboratory working table




Table 10 in numbers. Each Table should be of steel frame with granite fitted on top. Size of table 8ftx4ft (length x widths) fitted with one Basin of size 1 1/2ft x 1 1/2ft (length x widths) with 2 taps at the end of each table. Table should rack with two partitions on top. Table should have one drawer (hinged shutter) of 18"x16" (height x width) and one drawer of 6"x16" (height x width) on both side. On each long side of table there should be 5 AMP power point, both should be 3 in numbers on equal distance.





HOSTEL FURNITURE

21.	Hostel Bed with mattress	<p>NET DIMENSION: 1905±5 mm X 915±5mm (approx)</p> <p>OVERALL DIMENSION: 945±5 mm L X 1975±5 W X 450±5 H</p> <p>Bed structure shall consist of metal frame made of power coated ms square pipe of SIZE 50MM X 50 MM having wall thickness 1.5mm. There will be two legs in the centre of the bed in addition to 4 legs at corners. Height of HEAD END FORM FLOOR shall be 800 mm X WIDTH 35 mm FOOT END HEIGHT FORM FLOOR 550 mm. Board of HEAD END AND FOOT END shall be made of 35 mm Pre-Laminated MDF Board with total edge binding (three side 2 mm and lower side 0.5 mm) PVC edge binding with EVA hot melt glue. Colour and shade of pre-laminated shall be approved. Bed fitted with POLYPROPYLENE GROMMETS. other part of bed shall be made from 18 MM PRE LAMINATED MDF BOARD screwed in frame reinforcement on 3 section of square pipe (Reinforcement shall be of MS 18 SWG, 25 mm X 25mm attached by welding and power coated)</p> <p>The lower part of the half under storage having 18 mm pre laminated MDF board will 18 mm SWG 25mm x 25mm attached by welding and powder coated and it will have a ground clearance of 75 mm for cleaning and other half under storage with one side drawer unit side opening half length only on 4 castors made of 18 mm pre laminated MDF board and half bed box side hinged lifting cover made if 18 mm pre laminated MDF board. All hinges shall be stainless steel. Castors shall be high quality and as per approved sample.</p> <p>Rate should be quoted with and without matters.</p> <div style="text-align: center;">   </div>
-----	---------------------------------	---

		<p>Note: The photographs above are only indicative and the items to be supplied should be as nearer as possible to the designs and specifications provided above.</p>
22.	Hostel Bed (with out storage box)	<ul style="list-style-type: none"> • OVERALL SIZE 6'6"L x 3'.0" • FRAME MADE OF 2"x1.6" RECTENGULAR PIPE 16G THICKNESS. • LEG MADE OF 1.6" SQUARE PIPE 16G THICKNESSES. • HEAD END PANEL 15" HIGH • FOOT END PANEL 10" HIGH • TOP MADE OF 12MM WATER PROOF PLY BOARD WITH PRIMER OF GOOD QUALITY. • PAINT – EPOXY POWDER COATED FINISH. 
23.	Study Table	<ul style="list-style-type: none"> • FRAME MADE OF 1.6" SQUARE PIPE 16G THICKNESS. • TOP MADE OF 12MM LAMINATED BOARD. • ONE DRAWER WITH LOCK. • SIZE 32"Hx36"Lx24"W • PAINT – SPRAY PAINT OF GOOD QUALITY AND FINISH.  

24.	Study Chair	<ul style="list-style-type: none"> • FRAME MADE OF 1" ROUND PIPE 16G THICKNESS WITH ARM. • BOARD SEAT & BACK SUPPORT. • PAINT – SPRAY PAINT OF GOOD QUALITY AND FINISH. 
25.	Dining Hall (Mess) Table	<p><u>TYPE – I</u> Size- (4'-0"x3'0"x2'-6") Providing and supplying Mess Table made of 19 mm thick commercial board for Top with 1mm thick laminate on top (Greenlam/ Century/Durian/ Virgo/ Merino) wooden legs of 3"x3" supported by 3"x1.5" wooden horizontal member and vertical 2"x1.5" teak wood frame with melamine polish finish, teak wood moulding on edges also complete in all respect approved as per drawing or sample placed at site(Mess). Material make- Green ply (Eco Tech) Orchid ply, Durian, Century (Sanik), Sonear or equivalent as per site requirement and hardware of Hettich/Godrej/Hafele or equivalent. Space for two chairs. Rubber ,margin/Buffers should be provided below legs)</p>  <p><u>TYPE – II</u></p> <p>Dining Tables: Made of Stainless Steel of grade :202 SS of Size : length 92" to 96", width 44"to 48", height 30", Frame: four legs made of stainless steel square pipe 1 1/2". Top of SS sheet of 18 SWG. Frame under the top of 1" sq. pipe with two supports under the top. Drawing as under.</p> 

<p>26.</p>	<p>PIGEON HOLE ALMIRAH (Type – I)</p>	<p>1. Product Size 380mm(Width) x450mm (Depth) x 1830mm (Height) 4 Sheets (Cam Lock) 4 Sheets (Hasp) 06 Door base unit and 06 door add on units</p> <p>2. Stackability The Add on Units can be stacked width wise to form bank of lockers having common side panels.</p> <p>3. Locking 10 Lever cam lock with lock lever. Option of hasp arrangement</p> <p>4. Material CRCA 0.6mm Thickness</p> <p>5. Construction Rigid Knockdown construction</p> <p>6. Shelf Uniformly Distributed Load Capacity for each self level is 35 Kg maximum.</p> <p>7. Finish Epoxy polyester Powder Coated to thickness of 50 microns (+/- 10)</p> <p>8. Handle / Label Holder Aesthetically appealing Snap fit ABS plastic Handle. Plastic label holder for identification</p> <p>9. Ventilation Attractive punched pattern for ventilation</p> 
------------	---	---

27.	PIGEON HOLE ALMIRAH (Type – II)	Almirah Size :- 86" x 36" x 19", Locker size:- 12"x16", Gauze size:- 20, No. of Lockers:- 12 nos. 
-----	---	---

LIBRARY FURNITURE

<p>28.</p>	<p>LIBRARY TABLE SUITABLE FOR 4 NOS. OF STUDENTS</p>	<ul style="list-style-type: none"> • SIZE: 72"L x36"Wx22"H • FRAME – MADE OF 1 ½" DIA SQUARE PIPE, 16G THICKNESS. • TWO NOS. OF SUPPORTPIPE IN THE FRAME OF 1" DIA • TOP MADE OF 18MM THICK PRE-LAMINATED MDF BOARD WITH 4 SECTION PARTITION OF THE TOP MADE OF 12MM MDF BOARD.  <p>Note: The photographs above are only indicative and the items to be supplied should be as nearer as possible to the designs and specifications provided above.</p>
<p>29.</p>	<p>LIBRARY CHAIR FOR STUDENT</p>	<ul style="list-style-type: none"> • FRAME MADE OF 1" DIA. • ROUND PIPE 16G THICKNESS (SS ONLY) • SEAT SHELL MADE OF WOOD. 
<p>30.</p>	<p>JOURNAL DISPLAY RACK</p>	<ul style="list-style-type: none"> • SIZE 78"Hx72"Wx16"D • SUITABLE FOR DISPLAY OF 30 NOS OF BOOKS. • PROVISION FOR STORAGE OF BOOKS/JOURNAL. • MADE FO TERMITE PROOF, WATER PROOF AND FIRE PROOF ISI MARKED PLY WOOD. • FINISHED WTH GOOD QUALITY WOOD PAINT.



Note: The photographs above are only indicative and the items to be supplied should be as nearer as possible to the designs and specifications provided above.

31. LIBRARY BOOK STACKS

Library book stocks will comprise of following –

Manufactured from prime quality CRCA steel (TISCO, SAIL or equivalent) having Main unit and Additional sections. The unit is manufactured using following minimum steel gauges

Shelf 20G, Shelf Bracket 18G, End Frames 18G
Fully powder coated and heat treated 60 micron fully powder coated finish.

A) Steel Book Stacks (Double Faced).

Size:

1. Main Unit - 7½ ft height ×3 ft width ×22 inch depth with seven shelves on each side Total 14 shelves.

and/or


2. Main Unit - 7½ ft height ×6 ft width ×22 inch depth with seven shelves on each side Total 14 shelves.

3. Additional Unit - 7½ ft height ×3 ft width ×22 inch depth with seven shelves on each side Total 14 shelves.

B) Steel Book Stacks (Single Faced).

Size:


1. Main Unit - 7½ ft height ×3 ft width ×11 inch depth with seven shelves
- and/or



		<p>2. Main Unit - 7½ ft height ×6 ft width ×11 inch depth with seven shelves</p> <p>3. Additional Unit - 7½ ft height ×3 ft width ×11 inch depth with seven shelves</p> 
--	--	--

32.	STRIP CHAIR	<ul style="list-style-type: none"> • ONE SEATER DESK. • FRAME MADE OF 18G. BACKREST THE PANEL SHOULD BE MADE FROM 18MM THICK PRE-LAMINATED BOARD WITH 1MM THICK PVC EDGE BENDING ON ALL SIZE. • DIMENSIONS: 600MM(W)x720MM(D)x650MM(H) UNDER STRUCTURE TO BE MADE UP OF 25.4x25.4x125MM THICK POWDER COATED TUBES AT BASE WHICH ARE WELDED TO THE DESK AND SEAT UPPTS THAT ARE MADE OF 1.0MM THICK POWDER COATED M.S."C" ACTION. THE TUBE IS CLOSED WITH PLASTIC CAPS. • STORAGE SHOULD BE MADE OF 0.8 MM THICK POWDER COATED M.S. SHEET BELOW DESK. • HOOKS TO BE PROVIDED AT THE EITHER SIDE OF DESK.
-----	--------------------	--

OFFICE FURNITURE

33	Full Secretariat Table:	<p>Size-72"x36"x29" Prelaminated board, 3 shelves in left side one box right side.</p> 
----	--------------------------------	---

34	Half Secretariat Table:	<p>Size-54"x24"x29", Pre-laminated board 3 Shelves in right side.</p> 
35	Officer's Executive Chair:	<ul style="list-style-type: none"> ▪ SS Base with Nylon Twin Castors ▪ Auto Seat height Adjustable ▪ Multi locking Knee Tilt Mechanism ▪ Polyurethane seat foam with Nylon Mesh fabric ▪ Nylon Adjustable Arm Pads ▪ Nylon Net for back with Lumber support adjustable ▪ Multi position Head rest adjustment 
36	Visitor Chair:	<ul style="list-style-type: none"> ▪ Gauge M.S. Pipe with chrome coating for under structure ▪ 12mm thick hot pressed molded seat & back plywood Polyurethane seat & back foam in black colour with PU Leather upholstery

		
37	Computer Table with Chair	<p>Standard work station/computer table of size 36"X18" X30" height having mild steel frame of rectangular pipe section 16guage(1.6mm thickness) finished in matt lack powder coated with cream colour Navopan top of 18mm Rear Panel plus storage shelf for the printer input papers. Sliding keyboard shelf with 1 ½" X 1" thick armrest pad full length.</p> <p>Computer Operating Chair: PU cushion seat and back with revolving mounted on 5 prong fiber base pneumatic seat height adjustments ABS seat and back cover. Back PU cushion: 390mm (W) X 255mm (H) Seat PU cushion: 430mm (W) X 390mm (D)</p> 
38	Side Runner:	<ul style="list-style-type: none"> ▪ 30 & 18mm MDF enter particle board with 3D Melamine Veneer Finish ▪ Keyboard Draw, CPU Slot with 2 openable Doors <p>Size : 1400W x 375D x 750H MM</p>
39	Book Self	Full Size Book Shelves, 4 Shelves Book Self, Premium Quality.

		
40	Steel Rack:	<p>Size-06"x36"x15" with six shelves with spray painting GCR sheet.</p> 
41	STEEL ALMIRAH	<p>(High Grade Steel AlmiraH Size 1980mm(H) x 910mm (W) x 480mm (D) with fixed shelf and one locker (Door 20Gage & all body 22 Gage)</p> 

Note:

Sample of all the above-mentioned items are to be submitted by the bidder for evaluation. Date and time for sample verification will be informed to all the bidders through regd. Post / speed post / fax / e-mail / phone. The same will also be uploaded at institute website.

GROUP - E

(PRINTING OF FORMATES AND STATIONERIES ITEMS) LIST OF PRINTING ITEMS

<u>Sl.No</u>	<u>Name of the Item</u>
1.	Printing on ¼ Size Orient Demy 7.3 Kg.-57 GSM Paper Single Side printing-Enclose Sample
2.	Printing on ¼ size –Orient Demy 7.3 Kg. 57 GSM Paper-Both Side printing-Enclose Paper Sample
3.	Printing on ¼ size Sunlit Bond Paper 7.7. kg. 58 GSM Paper Single side printing-Enclose Paper Sample
4.	Printing on ¼ size Sunlit Bond Paper 7.7. kg. 58 GSM Paper both sides Printing-Enclose Paper Sample
5.	Printing on ¼ Size colour Shirpur 5.4 kg 44 GSM Paper single side printing- Enclose paper sample
6.	Printing on ¼ Size colour Shirpur 5.4 kg 44 GSM Paper both side printing- Enclose paper sample
7.	Printing on 1/8 Size Colour Shirpur 5.4Kg. 44 GSM Paper Single Side Printing-Enclose Paper sample
8.	Printing on 1/8 Size Colour Shirpur 5.4Kg. 44 GSM Paper both Side Printing-Enclose Paper sample
9.	Printing on 1/8 size Orient Demy 7.3 Kg. 57 GSM Paper Single side printing–Enclose Paper Sample
10.	Printing on 1/8 size Orient Demy 7.3 Kg. 57 GSM Paper Both side printing–Enclose Paper Sample
11.	Printing of Book-size ¼. 100x2 single side, Printing on Shirpur Paper 5.4 kg. 44 GSM Colour & White- Enclose Paper sample with SI, No
	Printing of Book-size 1/8. 100x2 single side, Printing on Shirpur Paper 5.4 kg. 44 GSM Colour & White- Enclose Paper sample with SI, No
12.	Printing on Colour Pulp Board Paper 10 kg. Gross Wt. 70 GSM Size-09x12 cm, single side printing –Enclose paper sample with SI.No.
13.	Printing on Orient 8.5 kg. Paper size 13"x13" both side printing-Enclose paper sample
14.	Printing on Books on Orient 8.5 kg. Paper size 13"x17"-100x2 sheets, Printing Ruling on single side with binding and covering with 22 kg. Craft Paper Yash Make.-Enclose Sample of Orient Paper and Craft Paper)
15.	Measurement Book-size- 1/8, 100 pages with printing on white Orient Paper & Ruling on both side with cover of hard koot. -Enclose paper sample with SI.No.
16.	Register Printing on 12 kg. 80 GSM Ballarpur Ledger Paper, Size-18"x22"- 10 Qr. Both side printing and ruling with covering and raxine pasting on cover.-Enclose Paper Sample with SI.No.
17.	Register Printing –Size-18"x14", 10 Qr. Paper qualities and other work as mentioned in SI.No. 18-Enclose paper sample with SI.No. No.
18.	Register Printing Size-8 1/2"x13 1/2", 06 Qr. Paper Quality and other works as mentioned in SI.No.18-Enclose Paper Sample with SI.No.
19.	Register Printing Size- 15"x20", 06 Qr. Paper qualities and other works as mentioned in SI.No.18-Enclose Paper sample with SI.No.
20	Envelop (Best Quality with Printing on cover) 22 kg. Craft Paper Yash Make Size- 9"x4", 11"x5", 14"x17", 10"x12", 8"x10". 15"x12"
21.	Envelop (Best Quality with Printing on cover) 22 kg. Parchment Paper Size- 9"x4", 11"x5", 14"x17", 10"x12", 8"x10". 15"x12"
22.	Envelop (Best Quality with Printing on cover) 38 kg. Natural Sad 120GSM Paper Size- 14 "x17 " ,M.J.Board (For CT)
23	E C G Card Printing on Pulp Broad 10 kg. Gross Wt. Paper Size-1/8 Double Fold.
24.	Printing on Pulp Board Paper 10 kg. Gross Wt. Paper Size – ¼ Double Fold both side printing-Enclose Paper sample with SI.No.
25.	Printing of Certificate, Size- ¼ Demy on Ivory Board Paper, Screen-Printing after Computer Composing for 100 pcs. –Enclose Sample with SI.No.
26.	Best Quality Note Sheet (IGIMS Printed)– 8 ½ " x 13" on ledger paper Ballarpur made 10.3 kg
27.	Institute Pad – A/4 size on executive bond paper 85GSM
28.	Clip File Best Quality (IGIMS. Printed) Extra thick
29.	Fly Leaf Best Quality (IGIMS, Printer) Hard Board cloth pasting inner & upper
30.	Echo Format
31.	ICU Master chart
32.	Donor Master Record Register
33.	Donor Counseling Register
34.	Donor Reaction Register
35.	Blood Bag Sterility Register
36.	Blood dropping Register
37.	Volunteers Register
39.	Reverse Group Register
40.	TTI Register-HIV, HCV, HBsAg, RPR, MP

41.	A,B,O,AB Blood bag Sticker
42.	A,B,O,ABPlatelet/Plasma, Platelet, FFP Concentrate
43.	Consent form
44.	Demand Form
45.	Book Pocket
46.	Book Slip
47.	Book Card
48.	Borrowers Card
49.	Answer Sheet – 8 to 10 Pages (Printing on ¼ size Sunlit Bond Paper 7.7 _{kg} . 58 GSM Paper both sides Printing-Enclose Paper Sample)
50.	Additional Answer Sheet 4 to 6 Pages (Printing on ¼ size Sunlit Bond Paper 7.7 _{kg} . 58 GSM Paper both sides Printing-Enclose Paper Sample)
51.	Practical Answer Sheet 4 to 6 Pages (Printing on ¼ size Sunlit Bond Paper 7.7 _{kg} . 58 GSM Paper both sides Printing-Enclose Paper Sample)
52.	Printing on Journal Book Gover, Rexine and binding of book as per sample
53.	Service Book

NOTE: RATE ABOVE ITEMS IF QUOTED WITHOUT SAMPLE AND THEIR SL.NO. WILL NOT BE CONSIDERED.
SAMPLE MAY BE SEEN AT CENTRAL STORE AND RESPECTIVE DEPARTMENT

LIST OF STATIONARY ITEM

Sl.No. Name of the Item

1. Carbon –Kores-100 Sheet :Tip-Top- 5 Star
2. Pencil (Blue)Carbon –Kores- (SAPPHIRE) 100 Sheet
3. Guard File (Enclose Sample with Signature & Stamp)
4. Register Plain & Ruled- General- Size:1 Qr.,2 Qr.,4 Qr.(Enclose Sample with Signature & Stamp)
5. Stencil Paper-Kores – 50 sheet
6. Stapler No. 10 Max/Kangaroo
7. Stapler No. 24/6 Max/Kangaroo (big/Small)
8. Stapler No.23/17 Max/Kangaroo
9. Staple Pin for above Machine
10. Scale Plastic (Kores) 12”
11. Plain/Ruled Paper: Full Scape Size (Each Quire)
12. Ink Pad (Kores/Camel) Small, Medium (Mention Make) and Big
13. Correcting Fluid(White for Typing with Set of Dilution-mention make)
14. Correcting Fluid (Red) for Stencil Paper (mention make)
15. Gum- 300 ml- Bottle (Kores)
16. Typing Ribbon – Kores
17. Paper Pin (Tiger) 100 gm. Gross wt.
18. Cover File
19. Glass Marking Pencil
20. Stamp Pad Ink
21. Punching Machin: Kangaroo- Small & Big Size
22. Peon Book (Mention Page No.)
23. Short hand Book –Milan (Mention Page No)
24. Signature Pad
25. Dispatch Register :4 Qr., 6 Qr., (Enclose Paper Sample with Signature & Stamp)
26. Issue Register: As above in Sl.No. 34.
27. Receipt Register: as above in Sl.No. 34.
28. Stock Register : 4 Qr. , 8 Qr., (Enclose Paper Sample with Signature and stamp)
29. Photostat Paper-A-4-Modi Challenger (MX) 2/-
30. Photostat Paper-A-3-Modi Challenger
31. Attendance Register- 12 Page
32. Attendance Register- 01 Qr.
33. Gem Clip-Nickel & Plastic coated 100 pcs.
34. Cloth Envelop: 10”x14”, 10”x12”, 08x10”
35. Cello Teps ($\frac{1}{2}$ x9 Mt)
36. Cello Teps (Biggest Size-mention the size)
37. Tag Bunch: 100 pc. (Enclose Sample)
38. Fly Boar
39. Transparncy Sheets(OHP)
40. OHP Pen Set (Blue,Black,Red,Green)
41. Chalk (White) & Different Colour
42. Floppy (3 $\frac{1}{4}$ “,DD/DS,1.4 MB)
43. Board Pen (Blue,Black,Red,Green)
44. Blotting Paper sheet.
45. Heucoblast roll
46. HP Colour Laser jet for 1600, 1022,1007,1108,1020,1005 model Cartridge

Note: Weight/Thickness (in GSM) and quality of paper should be mention, wherever applicable.

ALL THE ABOVE ITEMS SHOULD BE QUOTED WITH SAMPLE AND DETAILS OF MAKE

GROUP - F

List of items for Cleaning Materials

1. *Phenyl (Packing Size – 5Ltr.)*
2. *Acid (Packing Size – 5Ltr.)*
3. *R1- Bathroom Cleaner (Packing Size – 10Ltr.)*
4. *R2- Hand Surface Cleaner (Packing Size – 10Ltr.)*
5. *R3- Glass Cleaner (Packing Size – 10Ltr.)*
6. *R4- Wooden Cleaner (Packing Size – 10Ltr.)*
7. *R1- Toilet Bowl Cleaner (Packing Size – 10Ltr.)*
8. *Liquid Soap (Packing Size – 5 Ltr.)*
9. *Terranova (Packing Size – 10 Ltr.)*
10. *Spiral Floor /cleaner (Packing Size – 10 Ltr)*
11. *Dettol Hand Wash (Packing Size – 200 ml.)*
12. *Bleaching Powder (Packing Size – 25 kg.)*
13. *Lime (Packing Size – 15 kg)*
14. *Urinal Cube (Packet)*
15. *Naphthalene Ball (1kg Packet)*
16. *Toilet Brush*
17. *Dustbin (Big)*
18. *Dustbin (Small)*
19. *Garbage Bag (Big)*
20. *Garbage Bag (Small)*
21. *Hit*
22. *Odonil*
23. *Table Duster*
24. *Room Freshener*
25. *Wiper*

Item Description

GROUP-“G”

(RADIOLOGICAL ITEM)

“RADIOLOGICAL ITEM: X-RAY,C.T. SCANE FILM , PHOTO FILM AND OTHERS

Sl.No. Name of Item

1. Inj. Aethoxyskrlerol 3%-2 ml. Amp.
 2. (a) Ionic Intravenous Contrast Media for Radiological Procedure & C.T. Scan

(b) Non-Ionic Intravenous Contrast Media for Radiological procedure and C.T. Scan Investigation
 3. (i) X-ray Film Size- 8"x10"
(ii) X-ray Film Size- 10"x12"
(iii) X-ray Film Size- 14"x17"
(iv) C.T. Scan Film – Size-14"x17"
 4. **LEAD APRON**
 - A. Regular Size - 100 cm upto 5' 6"
 - B. Long - 100 cm. (Up to 5'6" to 6')
 - C. Extra Long - 120 cm. (above 6')
 - D. Short - 90 cm. (below 5')

WRAP AROUND APRON.

 - A. Regular - 100 cm. (Upto 5'6")
 - B. Long - 110 cm. (5'6" to 6')
 13. THYRIOD SHIELD
 14. GONAD SHIELD
 15. HALF APRON (GONAD/OVERY PROTECTION)
 16. LEAD GLOVES
 17. GLASS GOGGLES
 18. USED HYPOSOLUTION (FIXER) OF X'RAY CHEMICALS MACHINE
 19. X-OMAT Film for RCC(Ready Pack)
 20. Ultra Sound Jelly
- ** ALL THE ABOVE ITEMS SHOULD QUOTED WITH DETAILS OF MAKE/PACK SIZE AND LITRATURE**