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. 01/2020-2021/ 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.**

GROUP	NAME OF ITEMS	E.M.D.
Α	Surgical Consumable for all Surgical Units	50.00 Thousand
В	Radiological Items,	50.00 Thousand
С	IT Product & Miscellaneous Items	50.00 Thousand
D	Solid & Bio-Medical Waste Management	50.00 Thousand
Е	Printing of Format	50.00 Thousand
F	Cleaning Materials	50.00 Thousand

- 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.
- Last date for submission of completed tender is up to 27.04.2020 at 3.30 PM by Registered post/ Speed post/Courier. The Technical bid will be opened on 28.04.2020 at 30.30 P.M. in the conference Hall of I.GI.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.

Director

IGIMS, Patna

Ref. No.: IGIMS / 2020/ /Adm. / Store

Date: / 03 / 2020.

Copy to: Administrative Officer: For publication in newspaper/Supdt. Engineer (BME): For uploading in the Institute

website.

Director,

I.G.I.M.S. - Patna.

Ref. No.: IGIMS / 2020/ /Adm. / Store Date: / 03
Copy to: Director/Medical Superintendent/ Finance & Chief Accounts Officer: For information and needful.

/ 03 / 2020.

Director, I.G.I.M.S. – Patna.

<u>ANNUAL TENDER – 2020-2021</u>



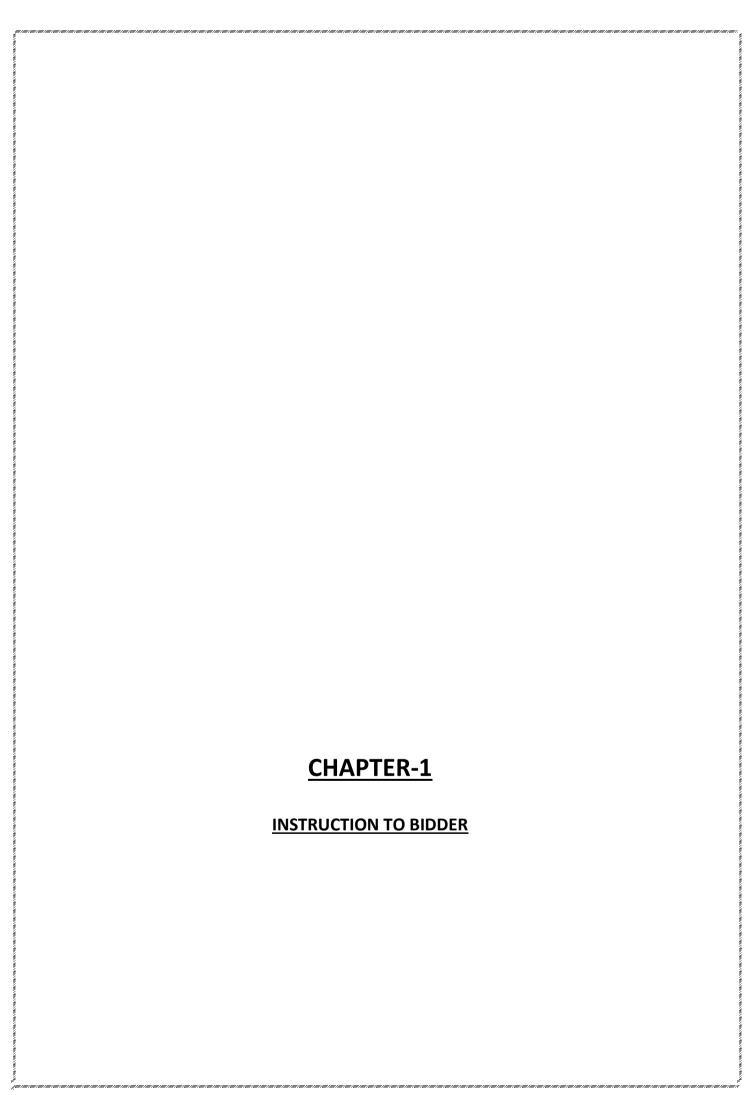
ANNUAL TENDER NOTICE NO. 01 /2020-2021/ IGIMS/STORE
INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES, SHEIKHPURA, PATNA- 14

INDEX

SI.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	13 to 30
	details	

IMPORTANT DATES

Last date for submission of Bidding Document	27.04.2020 Till 3.30 P.M.
Opening of Tender Document	28.04.2020 at 3.30 P.M.



INSTRUCTION TO BIDDER

TENDER FORMS & DOCUMENTS

01.	Last Date & time of submission of Tender 27.04.2020 at 3.30.P.M.			Cost of Tender D	Oocument: 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 v	alid for 1 year with	effect from final	lization of bid and m	ay be furth	er 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 perio	od & after sale so	ervices to be provide	ed, if applic	cable.	
07	General terms &	conditions & tende	r document are	mentioned in Chap t	ter 2.		
08	This Tender doc	ument is Non-transf	erable.				
09	Please mention "Tender Notice No., Name Group and items Name" at the left top corner of envelope.				ope.		
10	The quotation for items in the Tender Notice should be in the following format. Otherwise tender shall not be considered and rejected outright.						
11	Note:Overwriting / Fluiding / Cutting in price will not be allowed. Rates/Prices must be mentioned both in figure and words.						
Nam	ne of the Item	Size and Make	Unit Price	GST	тот	Net Unit Price	Is it DGS & D rate / Approved rate for Hospital / General Market rate
	1	2	3	4	5	6	7

Signature of tenderer with date

INSTRUCTION TO BIDDER

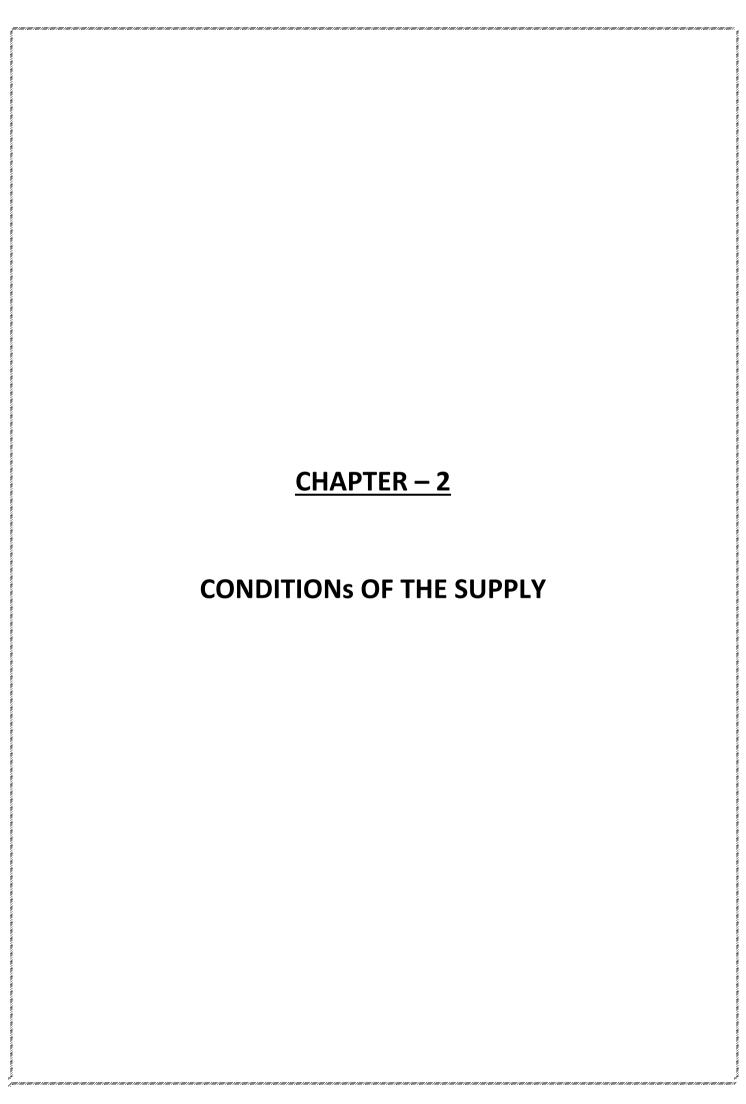
1.	(a) The tender duly filled in shall be submitted in two sealed covers separately for technical and price bids respectively. Such covers shall be super scribed as "Tender Notice No.:
	notice no. as specified) TECHNICAL BID for supply of (here mention the
	name"or"Tender Notice No.: (here mention the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

- 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 27.04.2020 at 3.30 PM by Registered post/ Speed post/Courier. The Technical bed will be opened on 28.04.2020 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**:

SI. 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	
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 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 2 year with effect from finalization of bid and may be further extended to 1 year more.



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 2 year with effect from finalization of bid and may be further extended to 1 year more.
- 8. **Delivery period:** 45 Days from the date of issuance of supply order. If the firm supplies after expiry of 45 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. DISCREPENCY OR OMMISSION

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.

20DIFFERENT 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 SUPLLIED

Wherever applicable, supplier is required to mention warranty/guarantee available on specified items (with duration of warranty/guarantee applicable). Manufacturer/authorized dealer/supplier offering warrantee/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, d 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.

- (A) 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: -

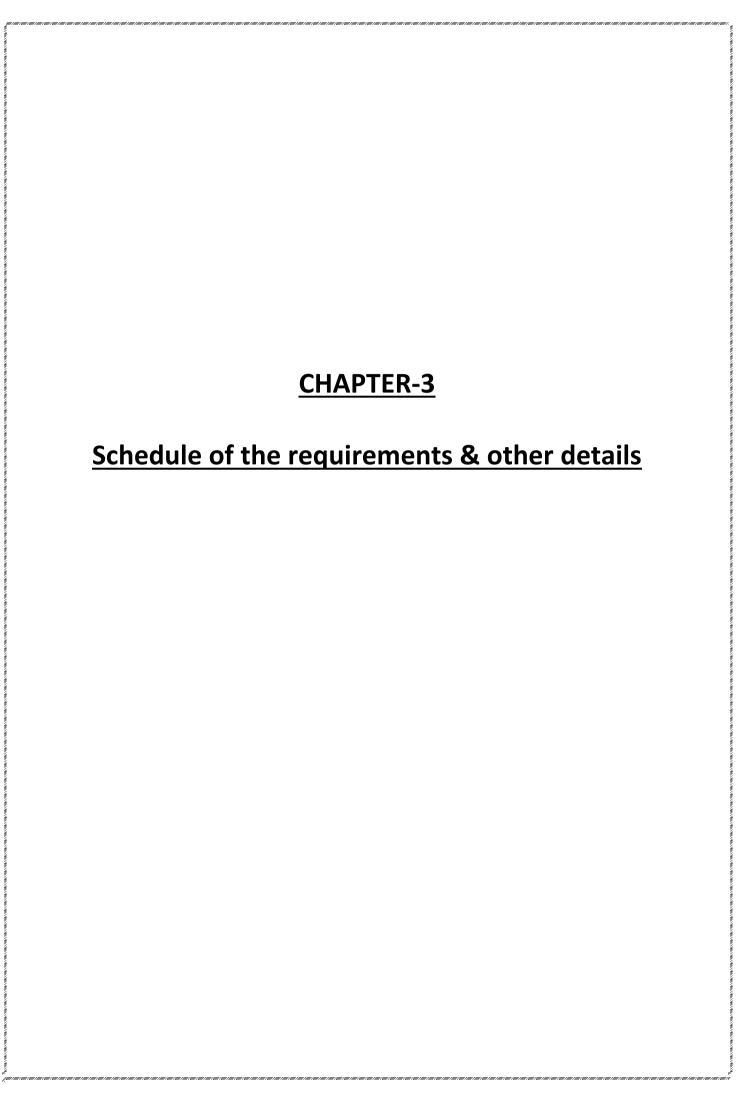
- 1. The bills should be prepared in triplicate.
- 2. It should be accompanied by the Inspection Note obtained from the department concerned of the Institute.
- 3. The Bills should be pre-receipted and affixed with Revenue stamps, where necessary.
- 4. In bills G.S.T. /Service Tax registration number 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



(GROUP -----A)

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

51. No.	Name of the Items
1	Absorbent Cotton 400 GM Net -(With Sample essential)
2	Starch Free Gauze Than: Size-90cm x 18 M 42 TPI (With Sample)
3	M. I. Fog Solution
4	Gluteraldehyde :-2.45 % W/V alkaline Gluteraldehyde with a powder activator free from surfactant US FDA And EPA approved 5 Lit. Jar
5	Formalin Tablet
6	DETTOL 5% ML:- (Hospital Pack)
7	LYSOL
8	CARBOLIC ACID
9	E.C. Solution
10	Formalin , 5 Lt. Hospital supply
11	INJECTA
12	Povidone Iodine solution 5% and 10% W/V
13	Halothane - 250 ml bottle
14	Isoflurane - 250ml Bottle
15	Sevoflurane 250ml bottle
16	Xylocaine Jelly/ Vegetable based Jelly
17	Soda lime
18	Hand rub/hand Care disinfectants <u>Composition</u> 2.5% w/v chlorohexidine gluconate Sol.+
	0.5 triclosan+10% v/v Ethyl Alcohol with Emollients and moisturizers
19	Ethanol Based hand sanitizer with moisturizer
20	Savlon
21	Adhesive paper tape: 2", 3",4" & 6"
22	Surgeon Apron (Plastic Synthetic) with sample.
23	Surgical disposable Gown
24	Surgical Surgeon Cap, single size for all users.(disposable)
25	Disposable surgeon mask,3 ply with filter
26	Single Lumen Femoral Catheter
27	Double Lumen Femoral Catheter
28	IV Set
29	B.T. Set
30	Citric Acid
31	Leucoplasts
32	Microspore
33	Renal Biopsy Gun 16G, 18G
31	Guide wire
35	Ambu Bag-ADULT and PED (Silicon) White
36	End tracheal tube (cuffed) conforming to F-29 Standards sizes: 5.0mm to 10.0 mm bore
37	End tracheal Tube (plain) sizes: 2.0mm to 5.0mm bore
38	End tracheal tube incorporating addinomal lumen for Drainage
39	Tracheotomy tube : (plain) sterile packed with 15mm connector at terminal end size 4.0 to 10.0mm
40	Tracheotomy tube (cuffed) preterit& Packed (different sizes)7.0,7.5,8.0,8.5

41	Comb tube (esophageal / Tracheal double lumen airway)
42	Pediatric I.V. cannula (without injection port) Size- 24G
43	Three way stop cock.
44	Electronic weighing scale.
45	Thermometer Digital.
46	Epidural set (Pre sterilized / Epidural Needle/ Epidural Catheter)
47	Spinal needle / Pre sterilized. size 20G to 29G or equivalent
48	Stethoscope (Diamond, Life or equivalent)
49	B.P Instrument (Diamond, Life or equivalent)
50	O.T. Tray (All size)
51	Weight Machine (Capacity)
52	O2 Stand
53	O2 Flow meter
54 55	O2 Key O2 wrench
56 57	Laundry Bag with Stand Cloth Cutting Science Pia Size
58	Cloth Cutting Scissor Big Size Surgical Drum Medium Size
58 59	Needle Holder
60	Artery Forceps Stat (Small
61	Artery Forceps Stat (Smail Artery Forceps Curve (Large)
62	Mosquito Forceps Stat
63	Mosquito Forceps Curve
64	Alliy Forceps
65	B. P. Handle No. 3 & 4
66	Stat Scissor (Small)& (Big)
67	Curve Scissor (Small) & (Big)
68	Tooth Forceps (Thumb)
69	Plain Forceps (Thumb)
70	Kidney Tray
71	Bowl Small Size
72	Sponge Holding Forceps
73	Suture Cutting Scissor
74	S.S. Tray all size
75	Artery Forceps Long
76	Tooth Forceps
77	Plain Forceps
78	SS Drum all Size
79	Skin Hook
80	Allir Tissue forceps (Med. Size)
81	Bab Cocks tissue forceps (Med. Size)
82	Skin Graffhing Holder (Handle)
83	Dura pore 2"
84	I/V Cannula
85	Airway
86	
1	Disposable Gloves
87 88	

Consumable Items

Department of Orthopaedics,

- 1. Povidone iodine Scrub
- 2. Povidone iodine Solution
- 3. Surgical spirit
- 4. IV canulla No. (18 No,20no,22no.)
- 5. 3 Liter Normal Saline -
- 6. Sterile gown / Half Gown(Disposable)
- 7. Ioban / Opsite
- 8. Cling Film
- 9. Stockinet -
- 10. B.P. Blade
 - a. No.11
 - b. No. 15
 - c. No. 22
- 11. Bone Wax -
- 12. G- Dress
 - a. 10cm
 - b. 15cm
 - c. 25cm
 - d. 30cm
- 13. Crepe Bandage 6 Inch
- 25.POP Bandage-4 inch / 6 inch
- 26. Hydrogen peroxide
- 28. Cotton
- 27. Cotton Bandage 6 inch
- 29. Suction Drain 12no,14 No.16no,
- 30. Micropore (3M) 2 inch .4 inch
- 31. Disposable Suction set
- 32. Feeding tube
- 33. corrugated-drain
- 34. Adhesive Bandage 6"
- 35. Spinal drape / Sterile drapes
- 36. Hip U drape
- 37. Adult Diaper
- 38. TURP Set
- 39. Eye glasses
- 40. Skin traction
- 41. HIV KIT
- 42. Uni polar Cautery / Bipolar Cautery
- 43. Plain sheet
- 44. C-Arm cover

- 45. Electronic tourniquet(CE Certified)
- 46. Battery operated hand drill with battery charger(CE Certified)
- 47. Tegaderm different sizes
- 48. Esmarch bandage
- 49. Cramer wire splint
- 50. Sterile gauze
- 51. Surgi pad
- 52. Helmet with exhaust fan (smith nephew/stryker)
- 53. Tetra (surgical mop)
- 54. Arthroscopic shaver blade(smith &nephew)
- 55. Arthroscopic radio ablation probe (smith &nephew)
- 56. Spine board
- 57. Surgi cell
- 58. abgel
- 59. Foley's Catheter, 12, 14, 16 (Romsons/B Brown)
- 60. Urobag (Romsons/B Brown)
- 61. Shaver Blades
- 62. Endo-Button
- 63. Bio-Screw
- 64. Suture Disc
- 65. Suture Post
- 66. Staple
- 67. Fiber Tape
- 68. Fiber Wire
- 69. Interference Screw (Titanium)
- 70. Radiofrequency Ablation Probe

GROUP - "B" RADIOLOGICAL ITEM "Ionic & Non-Ionic Contrast for Cath Lab & Radio Diagnosis"

SL.	Name of iter	<u>ns</u>			
No.					
1.	X-Ray Film				
	<u>1.</u>	Dry Laser Imaging Film Size- 14" X 17" (150 sheets / PKT.)			
	<u>2.</u>	Dry Laser Imaging Film Size- 11" X 14" (150 sheets/PKT.)			
	<u>3.</u>	Dry Laser Imaging Film- 10" X 12" (150 sheets/PKT.)			
	<u>4.</u>	Dry Laser Imaging Film- 8" X 10" (150 sheets/PKT.)			
	<u>5.</u>	CR Cassette and Image Plate Size- 14" X 14"			
	<u>6.</u>	CR Cassette and Image Plate size- 10" X 12"			
	<u>7.</u>	CR Cassette and Image Plate Size- 8" X 10"			
2.	C.T. scan Film				
	<u>1.</u>	Dry Laser Imaging Film Size- 14" X 17" (125 sheets/PKT.)			
	<u>2.</u>	Dry Laser Imaging Film Size- 11" X 14" (125 sheets/ PKT.)			
	<u>3.</u>	Dry Laser Imaging Film Size- 10" X 12" (125 sheets/ PKT.)			
	<u>4.</u>	Dry Laser Imaging Film Size- 8" X 10" (125 sheets/ PKT.)			
3.	LEAD APRON				
	<u>1.</u>	Regular Size - 100cm (up to 5' 6")			
	<u>2.</u>	Long — 100cm (up to 5' 6")			
	<u>3.</u>	Extra Long – 120cm (above6')			
	<u>4.</u>	Short- 90cm (below 5')			
4.	WRAP AROUND	<u>APRON</u>			
	<u>1.</u>	Regular Size- 100cm (up to 5' 6")			
	<u>2.</u>	Long – 100cm (below 5')			
5.	THYRIOD SHIELD				
6.	GONAD SHIELD				
7.	HALF APRON (GONAD / OVERY PROTECTION)				
8.	LEAD GLOVES				
9.	GLASS GOGGLES				
10.	ULTRA SOUND JELLY				

GROUP - B -1

1.	Ionic Intravenous Contrast Media for Cardiology/Radiological Procedure & C.T. Scan Investigation.		
2.	Non Ionic Intravenous Contrast Media for Cardiology/ Radiological Procedure & C.T. scan Investigation.		
CONTRAST SHOULD BE USA FDA APPROVED			

GROUP - "C"

IT products

Sr. No.	Description of Items			
1.	Desktop Specification- i7			
	Processor Make- Intel			
	➤ Hard Disk- 1 TB or more			
	➤ Power Supply- 300 Watt or more			
	Cabinet – Tower			
	➤ Should have USB Port 2.0 & USB Port 2.0			
	> Type of RAM: 8 GB DDR5 or more			
	RAM Speed -2666 MHz or better			
	➤ USB Port 3.0- 2 No. or more			
	➤ Processor- Intel Core i7			
	➤ Processor Generation: 8 th or more			
	➤ Graphics : Intel HD Graphics 620 or latest			
	➤ Operating System (Pre-Loaded) – Windows 10 Professional			
	RAM Expandability-64 GB or more			
	➤ DIMM Slots: 4 No.			
	> Optical Drive : DVD Writer			
	➤ Network Connectivity: 10/100/1000 on board Integrated Gigabit Port			
	Monitor Resolution: 1440X1050 Pixels or better			
	Monitor Size: 20 inches or more.			
	Monitor certification: TCO 6.0 or better			
	➤ Standard Keyboard-1 No. wireless			
	➤ Optical Mouse- 1 No. wireless			
	➤ Integrated Speakers			
	➤ Should be ROHS Complied			
	➤ Warranty Type- Onsite			
	> Warranty: 3 Years			
2.	Desktop Specification-i5			
2.	> Processor Make- Intel			
	➤ Hard Disk- 1 TB or more			
	➤ Power Supply- 300 Watt or more			
	Cabinet – Tower			
	Should have USB Port 2.0 & USB Port 2.0			
	➤ Type of RAM: 8 GB DDR4 or more			
	➤ RAM Speed -2666 MHz or better			
	➤ USB Port 3.0- 2 No. or more			
	> Processor- Intel Core i5			
	➤ Processor Generation: 8 th or more			
	➤ Graphics : Intel HD Graphics 620 or latest			
	 Operating System (Pre-Loaded) – Windows 10 Professional 			
	➤ RAM Expandability-64 GB or more			
	➤ DIMM Slots: 4 No.			
	> Optical Drive : DVD Writer			
	➤ Network Connectivity: 10/100/1000 on board Integrated Gigabit Port			
	Monitor Resolution: 1440X71050 Pixels or better			
	Monitor Size: 20 inches or more.			
	Monitor certification: TCO 6.0 or better			
	➤ Standard Keyboard-1 No. wireless			

	Optical Mouse- 1 No. wireless
	➤ Integrated Speakers
	➤ Should be ROHS Complied
	➤ Warranty Type- Onsite
	➤ Warranty: 3 Years
3.	Desktop Specification-i3
	Processor Make- Intel
	➤ Hard Disk- 1 TB or more
	➤ Power Supply- 300 Watt or more
	Cabinet – Tower
	➤ Should have USB Port 2.0 & USB Port 2.0
	> Type of RAM: 8 GB DDR4 or more
	➤ RAM Speed -2666 MHz or better
	➤ USB Port 3.0- 2 No. or more
	➤ Processor- Intel Core i7
	➤ Processor Generation: 8 th or more
	➤ Graphics : Intel HD Graphics 620 or latest
	Operating System (Pre-Loaded) – Windows 10 Professional
	> RAM Expandability-64 GB or more
	➤ DIMM Slots: 4 No.
	> Optical Drive : DVD Writer
	➤ Network Connectivity: 10/100/1000 on board Integrated Gigabit Port
	➤ Monitor Resolution: 1440X1050 Pixels or better
	Monitor Size: 20 inches or more.
	Monitor certification: TCO 6.0 or better
	> Standard Keyboard-1 No. wireless
	> Optical Mouse- 1 No. wireless
	> Integrated Speakers
	> Should be ROHS Complied
	Warranty Type- Onsite
	Warranty: 3 Years
4.	UPS for desktop
	> Type- offline/standby
	➤ Output Power Wattage-800VA
	> Should have over load protection.
	➤ Output wave form – Sine Wave
	➤ Transfer Time- 3-4ms
	➤ No. of outlet Plugs-3
	> Should have surge protection.
	> Should have low batter indicator.
	➤ Recharge time – 4-5 hrs. or less
	➤ Number of battery – 1 No.
	➤ Battery Type- Sealed Lead Acid 12V, 7AH-7.5 AH
	> UPS battery should be available in open market and should be compatible with the battery
	manufactured by Exide, Amaron, TATA etc.
	➤ Warranty Type- Onsite Warranty
	➤ Warranty – 1Year or more
5.	Online UPS 2 KVA with 30 Minutes backup of reputed company.
5.	Printer Specification
	Printing Method- Laser
	Type- Single Function
	Printing Output – Monochrome
	➤ Internal memory-2 MB or more

- Max Print Resolution (Mono)- 600x600 dpi or better
- Duty Cycle (monthly, A4)- 5000 pages or more
- ➤ First print Out Time 10 sec or less
- > Print Speed Mono-14 ppm
- Duplex Print- Manual
- ➤ Media Type Supported Papers, Envelops, Labels, Cardstock, Postcards
- Output Tray Capacity: 100 sheets or more
- Output tray type: Face-Down
- ➤ Input Tray Capacity: 150 Pages
- Media Size supported: A4, A5, A6, B5, C5, DL
- Power Requirement: 110 to 240 V, 50/60 Hz
- USB Connectivity
- > Compatible with latest operating system
- Warranty Type- Onsite
- Warranty- 1 Year or more
- Sales Package should contain one Printer, Power Cable, USB cable & driver CD
- > Supplier had to quote the rate of original & new cartridge, which should be valid for 1 year from the date of supply.

6. **All In One Printer Specification**

- > Printing Method- Laser
- > Type- Multi- function
- > Printing Output- Monochrome
- ➤ Internal memory- 32 MB or more
- > Functions- Print, Copy & Scan
- ➤ Max Print Resolution 600X600 dpi
- ➤ Duty Cycle (monthly, A4)- 5000 pages or more
- ➤ Print Speed Mono- 14 ppm or more
- > Duplex Print- manual
- Media Types- Papers, Envelops, Labels, Cards, Cardstock
- ➤ Output Tray Capacity- 100 sheets
- ➤ Input Tray Capacity- 150 pages
- ➤ Input Tray Type- Standard Cassette
- ➤ Output Tray Type- Face-Down
- Media Size supported-A4, A5, B5, C5, C6, DL

Scan

- Optical Scanning Resolution-1200 dpi
- ➤ Scan Type- Flatbed
- ➤ Scan Area Size-216x297 mm or more

Copy

- > Copy resize- 25% -400% or better
- ➤ Maximum Copies- 99 cpm or more
- ➤ Copy Speed Mono- 14 cpm or more

Power Requirement

> Operate on-220-240V, 50/60 Hz.

Connectivity-USB Support

- ➤ USB 2.0
- ➤ Warranty Type- Onsite Warranty
- ➤ Warranty 1Year or more

- > Sales Package should contain one ALL in Printer, Power Cable, USB Cable & Driver CD
- > Supplier had to quote the rate of original & new cartridge, which should be valid for 1 year from the date of supply.

7. All In One Printer Specification (with ADF & Fax support)

- > Functions- Print, copy, scan
- ➤ Multitasking supported-Yes
- > Print Speed- 20 ppm or more
- First page out- 9.5 sec or less
- Duty Cycle- 8000 Pg. or more
- > Print Technology- Laser
- > Print Quality Black -600x600 dpi
- > Processor speed- 600 MHz or more
- ➤ Should have USB & Ethernet connectivity
- > Should be Network Ready
- > Compatible with latest OS.
- ➤ Memory- 128 more or more
- ➤ Paper handling Output- 100 Sheet or more
- ➤ Duplex Printing
- ➤ Media Size supported –A4, A5, B5
- ➤ Media Type- Paper, envelops, labels, postcards
- Scanner Specifications
- > Scanner Type- Flat bed, ADF
- > Scan resolution- 1200 DPI or more
- > Scan speed- 7 ppm or more
- ➤ Automatic Document Feeder capacity- 35 Sheets or more
- ➤ Copier Specifications
- ➤ Copy Speed-20 CPM or more
- ➤ Copy Resolution-300x300 dpi or more
- ➤ Copy resolution (color text and graphics)- 400X600 dpi or more
- ➤ Copy reduce/enlarge settings- 25 to 400%
- ➤ Maximum Copies- 99 or more
- > Fax- Should have fax facility
- > Fax transmission speed- 30 kbps or more
- ➤ Fax Memory- 250-500 pages
- Fax Resolution- 300X300 dpi or more
- > Speed dials, maximum numbers- 50-100
- > Power- 220 V, 50/60 Hz.
- > Energy Efficiency- Energy Star Qualified
- ➤ Package contains Printer, USB cable, Power Cable, Printer Driver CD & Phone Chord.
- ➤ Warranty- 1Year
- ➤ Warranty Type- onsite
- > Supplier had to quote the rate of original & new cartridge, which should be valid for 1 year from the date of supply.

8. Ink Tank Printer

- Printing Method- Inkjet
- > Type- Multi- Function
- Printing Output- Color
- Functions- Print, Copy & Scan
- ➤ Print Speed Color- 15 or more
- > Print Speed Mono- 27 or more
- Duplex Print- Manual
- ➤ Media Type Supported- Paper & Envelope

Output Tray Capacity- 30 Sheets or more Input Tray Capacity- Standard Cassette Input Tray Capacity- 50 Sheets or more Media Type Supported- A4, A5, A6, B5, DI, C6 Optical Scanning Resolution- 600 dpi Scan Type- Flatbed. Resolution – 5760X1440 dpi or more \triangleright Copy Maximum Multicopy- 2 Pages or more Connectivity- USB 2.0 Warranty- 1 Year \triangleright Warranty Type- Onsite Supplier had to quote the rate of original & new cartridge, which should be valid for 1 year from the date of supply. 10. External Hard Disk External Capacity- 2 Tb, Portable, Date Hard Transfer Rate- 5Gb/s or more Disk-1 with USB 3.0, Should have ТВ password protection setup, should have password protection setup, should be provided with pouch or cover for safety. Sales Package- Hard Drive, USB Cable, Quick Install Guide Warranty-3 Years or more External Capacity- 2 Tb, Portable, Date Hard Transfer Rate- 5Gb/s or more Disk-2 with USB 3.0, Backward TΒ compatible with USB 2.0 Should have password protection setup, should be provided with pouch or cover for safety. Sales Package- Hard Drive, USB Cable, Quick Install Guide Warranty-3 Years or more 11. Copier Machine (Black & White) General ➤ Memory- 256 MB or more Print/Copy/Scan ➤ Print Speed- 20 PPM or more

- Media Supported by Standard Tray-A3, A4, A5 or more
- Media Supported by Bypass Tray-A3, A4,A5,A6 or more
- > Printer Toner Yield capacity should be 10000 sheets or more

Paper Handling

- ➤ Paper Input Capacity-250 Sheet/Tray
- ➤ Bypass Sheet Capacity-100 Sheet/Tray
- ➤ Paper output Capacity-250 Sheets or more.

Connectivity

- > Network Supported
- ➤ USB 1.1/2.0 Port

General Specification

- > Built in Auto as well as manual duplexing.
- > Full color scanning
- > Should have Automatic Document Feeder.
- ➤ Package should be come with Tonner, USB cable, Driver CD & Power Cables.

Power Consumption

- ➤ Maximum-1550 watt or less
- ➤ In sleep Mode- 2 watt or less
- > Should be Energy Efficient
- Supplier had to quote the rate of original & new cartridge which should be valid for 1 year from the date of supply.

12. **Projector**

- Display System- LCD/LED
- Resolution-1024X768 or more
- Lamp Life- More than 6000 Hrs.
- ➤ Projection Screen Size- 30 to 300"
- ➤ Light Output- More than 3000 lm.
- Should have USB Port.
- Should have HDMI Port.
- ➤ Should have LAN Connection port.
- Supplied with remote control.
- Should have audio video connector.
- Warranty- 1 Year or more.

13. Laptop

- Type- Note Book
- Screen Size: 15 inch- 15.9 inch
- ➤ Processor Intel Core i7
- ➤ Generation 7th Gen.
- RAM- 4GB or more
- With latest Genuine Windows pre-Installed i.e. Windows 10 Professional
- ➤ Should have dedicated graphics memory 1-2Gb.
- ➤ Hard Disk-1 TB
- ➤ Battery Backup- More than 3 hours
- ➤ Should be supplied with Antivirus (1 Year validity, Adaptor & Laptop Bag.)
- ➤ Warranty Type- Onsite
- Warranty- One Year or more.

Misc. Items
a) LED TV 32"
Screen Type JED
Screen Type- LEDScreen Size- 32"
Resolution- Full HD (1920X1080) or better
► HDMI Ports- 2 or more
 USB Port- 1 or more Should be supplied with Remote Control, Power Cord etc.
 Warranty – 1 year or more.
> Wall mounting job including the parts will be done by supplier, no extra amount will be paid for
that.
b) LED TV 40"
Screen Type- LED
Screen Size- 40"
Resolution- Full HD (1920X1080) or better
 HDMI Ports- 2 or more USB Port- 1 or more
 Should be supplied with Remote Control, Power Cord etc.
➤ Warranty – 1 year or more.
Wall mounting job including the parts will be done by supplier, no extra amount will be paid for
that.
c) LED TV 43 "
Screen Type- LED
Screen Size- 43"
Resolution- Full HD (1920X1080) or better
 HDMI Ports- 2 or more USB Port- 1 or more
 Should be supplied with Remote Control, Power Cord etc.
➤ Warranty – 1 year or more.
Wall mounting job including the parts will be done by supplier, no extra amount will be paid for
that.
J) LED 737 40 %
d) LED TV 49 "
Screen Type- LED
 Screen Size- 49" Resolution- Full HD (1920X1080) or better
HDMI Ports- 2 or more
➤ USB Port- 1 or more
Should be supplied with Remote Control, Power Cord etc.
 Warranty – 1 year or more. Wall mounting job including the parts will be done by supplier, no extra amount will be paid for
that.
e) LED TV 50"
Screen Type- LED Screen Size 502
Screen Size- 50"

Resolution-Full HD (1920X1080) or better HDMI Ports- 2 or more USB Port- 1 or more Should be supplied with Remote Control, Power Cord etc. Warranty -1 year or more. Wall mounting job including the parts will be done by supplier, no extra amount will be paid for f) **LED TV 55"** Screen Type- LED Screen Size- 55" Resolution-Full HD (1920X1080) or better HDMI Ports- 2 or more USB Port- 1 or more Should be supplied with Remote Control, Power Cord etc. Warranty -1 year or more. Wall mounting job including the parts will be done by supplier, no extra amount will be paid for that. g) **Refrigerator**-165 Ltr. (5 star rating, with suitable stabilizer) h) **Refrigerator-**210-215 Ltr. (5 star rating, with suitable stabilizer) i) **Refrigerator-**270-285 Ltr. (5 star rating, with suitable stabilizer) j) **Refrigerator-**310 Ltr. (5 star rating, with suitable stabilizer) k) Water Cooler Type: Storage Stainless Steel Body. Tough structure Longer life ISI Marked Storage Capacity: 120 Ltrs. Cooling Capacity: 60 Ltrs./Hr. Nos. of Tap: 2 Auto Shut Off With UV With Thermostat for automatically control of temperature. Compressor should be equipped with overload protector. l) Water Cooler Type: Storage Stainless Steel Body. Tough structure Longer life ISI Marked Storage Capacity: 80 Ltrs. Cooling Capacity: 40 Ltrs./Hr. Nos. of Tap: 2 Auto Shut Off With UV With Thermostat for automatically control of temperature. Compressor should be equipped with overload protector. m) Water Cooler Type: Storage Stainless Steel Body. Tough structure Longer life ISI Marked

Storage Capacity: 150 Ltrs.
Cooling Capacity: 150 Ltrs./Hr.
Nos. of Tap: 2
Auto Shut Off
With UV
With Thermostat for automatically control of temperature.
Compressor should be equipped with overload protector.
n) Fully Automatic Wall-Mounted Water Purifier with Storage Tank
Technology: Should be UV+UF
Purification Capacity: 1 liter/minute or 60L/hr.
Duty Cycle: Should be approx. 120 liter/day.
Purified Tank Capacity: Approx. 7 liters.
Filter Cartridges: Sediment, Activated Carbon, UF Membrane
UF Membrane: 0.1 Microns

Should be with UV Lamp.

GROUP-"D" Solid & Bio-Medical Waste Management

Sl. No.	Name of the Item
1.	Waste Bin:
	Should be 100% Virgin Plastic with UV Protected from Sun Rays
	Capacity 120 Liters (Green Color)
	Should be suitable for Heavy Duty Use. Should be suitable for Heavy Duty Use.
	Should be Easily Moveable With Wheels Even With Full of Garbage.
2.	Waste Bin:
2.	Should be 100% Virgin Plastic with UV Protected from Sun Rays
	• Capacity 120 Liters (Yellow Color)
	Should be suitable for Heavy Duty Use.
	Should be Easily Moveable with Wheels Even with Full of Garbage.
3.	Waste Bin:
	• Compository 12 I two
	Capacity: 12 Ltrs.Should be strong and durable Body
	 Should be strong and durable Body Should be easy to clean
	Should be equipped with easy functional foot pedal.
	 Should have a lid so there is no worry related to the smell escaping the bin.
	Should be Lightweight, easy to lift handle
	Color – Black / Ivory
4.	Bio Medical Waste Bin Set
	(Yellow & Red)
	High Durable biodegrable fire resistant washable &Autoclavable 94 HB Polyethylene buckets set of
	two. Each bucket is of capacity to fit the bio medical waste collection bags size:32"x 40" Two compartment waste segregation system having S.S frame foot operating system and autoclavable
	microwave compatible and environment friendly reusable plastic bins with capacity to hold up waste
	bag size: 32"x 40".
	➤ The color arrangement of bins is yellow & red.
	The bin capable of being independently as and when required.
	Each bucket having it's own cover lid which can be opened by a separate foot paddle.
	High penetration resistance.
	 One cross bar handle for easy pull & push. Solidity and resistance against high and low pressure and temperature.
	 Buckets specification accepted by State and Central Pollution Control Board & MOEF & CC.
	➤ Biohazard symbol printed or embossed on the body on the front and top cover.
	> Test reports as per BIS/Indian Standards (as amended time to time) from CIPET or any other
	laboratory, recognized by CPCB/Government for this purpose Valid Consent Order from concerned
	SPCB/PCC.
5.	Bio Medical Waste Bin For General
	Waste (Black)
	> High Durable biodegrable fire resistant washable &Autoclavable 94 HB Polyethylene bucket is of
	capacity to fit the collection bags size: 32"x 40".
	Bucket having it's own cover lid which can be opened by a separate foot paddle.
	 High penetration resistance. Solidity and resistance against high and low pressure and temperature.

6. Blue Colored Cardboard Boxes

- Capacity (Metric)
 - 12W x 12D x 27H in.
 - 18W x 18D x 36H in.
 - 24W x 24D x 36H in.
- ➤ Model –Floor
- For Use With (Application) Glassware and Metallic Body Implants
- ➤ Closure Type -Integral safety lid
- Material Corrugated cardboard with tough 2mm polyetethylene liner
 - Sturdy Corrugated cardboard of Blue colour (Azure Blue/true Blue or similar shade) with tough 2mm polyethylene liner.
 - Horizontal Entry Lid
 - Labelling as per Bio-Medical waste Rules 2016 as amended time to time.
 - Thick, clear plastic liner
 - Unique Reclose-a/Remove-a-Lid type with extra wide opening
 - Inner flap on lid seals the lid securely for disposal.
 - Ships and stores flat.
 - Clear marking of Bio-Hazard symbol
 - Meet Biomedical Waste (Management & Handling) Rules 2016 norms and WHO Standards: WHO/PQS/E10/SB01.1
 - ISO & CE certification for manufacture and supply of Bio-medical waste management products.

7. White (Translucent) Containers

- Translucent and Puncture resistant, durable polypropylene can be autoclaved or incinerated.
- Capacity: 1 Ltr, 3 Ltr, 5 Ltr& 7 Ltr capacity.
- Clear tops and translucent containers allowing to monitor fill level.
- Puncture-resistant, clearly marked with biohazard label, indents for needles removal.
- Solid and stable shape, Ergonomic handle, For use in patient rooms and all patient-care areas Opening design impedes hand entry to reduce risk of needle sticks when disposing of sharps, Puncture proof, Leak Proof, Tamper proof.
- Meet Biomedical Waste (Management & Handling) Rules 2016 norms.
- Pole / Trolley / Wall mounting possible.
- Temporary closure easy to activate, with visibility of the inside.
- Permanent closing facility, Maximum filling levelindicator.
- No emission of any harmful gasses during the incineration process.
- ISO & CE certification for manufacture and supply of Bio-medical waste management products.

<u>GROUP - "E"</u> <u>LIST OF PRINTING ITEMS</u>

SI.No	Name of the Item
1.	Printing on ¼ Size 7.3 Kg57 GSM Paper Single Side printing-Enclose Sample Paper with Brand
2.	Printing on ¼ size −7.3 Kg. 57 GSM Paper-Both Side printing-Enclose Sample Paper with Brand
3.	Printing on 1/8 Size 5.4Kg. 44 GSM Paper Single Side Printing-Enclose sample Paper with Brand
4.	Printing on 1/8 Size 5.4Kg. 44 GSM Paper both Side Printing-Enclose Paper sample with Brand
5.	Printing of Book-size $\frac{1}{2}$. 100x2 single side, Printing on Paper 5.4 $_{\rm Kg}$. 44 GSM Colour& White- Enclose Paper sample with SI, No
6.	Printing on Colour Pulp Board Paper 10 $_{\text{Kg}}$. Gross Wt. 70 GSM Size-09x12 cm, single side printing –Enclose sample Paper with Brand & Sl.No.
7.	Printing on 8.5 kg. Paper size 13"x13" both side printing- Sample Paper with Brand
8.	Printing on Books on 8.5 $_{Kg}$. Paper size 13"x17"-100x2 sheets, Printing Ruling on single side with binding and covering with 22 $_{Kg}$. Enclose Sample Paper with Brand
9.	Register Printing on 12 $_{Kg}$. 80 GSM, Ledger Paper, Size-18"x22"- 10 Qr. Both side printing and ruling with covering and raxine pasting on cover Enclose Sample Paper with Brand & Sl.No.
10.	Register Printing —Size-18"x14", 10 Qr. Paper qualities and other work as mentioned in Sl.No. 9- Enclose Sample Paper with Brand & Sl.No. No.
11.	Register Printing Size-8 1/2"x13 1/2", 06 Qr. Paper Quality and other works as mentioned in Sl.No.9- Enclose Sample Paper with Brand & Sl.No.
12.	Register Printing Size- 15"x20", 06 Qr. Paper qualities and other works as mentioned in Sl.No.9- Enclose Sample Paper with Brand & Sl.No.
13.	X-ray Envelope (Best Quality with Printing on cover) 22 _{kg.} Enclose Sample Paper with Brand Size- 9"x4", 11"x5", 14"x17", 10"x12", 8"x10". 15"x12"
14.	C.T. Scan Envelope (Best Quality with Printing on cover) 38 kg. 120GSM Size- 14 "x17 "Enclose Sample Paper with Brand
15.	Printing on 10 $_{\rm Kg}$. Gross Wt. Paper Size- $_{1/8}$, Size – $\frac{1}{4}$ Double Fold both side printing- Enclose Sample Paper with Brand .
18.	Printing of Certificate, Size- ¼,, Screen-Printing after Computer Composing for 100 pcs. – Enclose Sample Paper with Brand
19.	Best Quality Note Sheet (IGIMS Printed)— 8 ½ " x 13" , 10.3 kg - Enclose Sample Paper with Brand
20.	Institute Pad – A/4 size, 85GSM- Enclose Sample Paper with Brand
21.	Clip File Best Quality (IGIMS. Printed) Extra thick- Enclose Sample with Brand
22.	Fly Leaf Best Quality (IGIMS, Printer) pasting inner & upper- Enclose Sample with Brand
23.	Echo Format- Enclose Sample Paper with Brand
24.	ICU Master chart - Enclose Sample Paper with Brand
25.	A,B,O,AB Blood bag Sticker- Enclose Sample Paper with Brand
26.	A,B,O,AB Platelet/Plasma, Platelet, FFP Concentrate - Enclose Sample Paper with Brand
27.	Answer Sheet - (Printing on ¼ size, 7.7 _{Kg} . 58 GSM Paper both sides Printing- Enclose Sample Paper with Brand
30.	Service Book

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

GROUP-"F" CLEANING MATERIAL

1.	Phenyl (packing size-5 ltr.)
2.	Acid (packing size- 5 ltr.)
3.	R1- Bathroom Cleaner (packing Size- 10 Ltr.)
4.	R2- Hand Surface Cleaner (packing Size- 10 Ltr.)
5.	R3- Glass Cleaner (packing Size- 10 Ltr.)
6.	R4- Wooden Cleaner (packing Size- 10 Ltr.)
7.	R5- Toilet Bowl Cleaner (packing Size-10 Ltr.)
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- 200ml.)
12.	Bleaching Powder (packing size-25 kg.)
13.	Lime (packing size-15kg.)
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.	Room Freshener
24.	Wiper
25.	Slipper Size- 6,7,8,9
26.	Phuljhadu
27.	Floor duster
28.	Table Duster
29.	Nariyaljhadu

All the above items should be quoted with sample and details of make.