



**Government of West Bengal  
Office of the Principal**

**Jalpaiguri Government Medical College and Hospital,**  
Hospital Road, 1<sup>st</sup> Floor, Administrative Building, Jalpaiguri, West Bengal, Pin- 735101  
email: principal.jalpaiguri2021@gmail.com

Memo No :JGMC/Pr./58

Dated, Jalpaiguri, the, 04/03/2022

**NOTICE INVITING TENDER FOR PURCHASE OF INSTRUMENTS & EQUIPMENTS**

Sealed Tender is invited by the Principal, Jalpaiguri Government Medical College and Hospital, Jalpaiguri as per G.O.No.5400-F(Y) Dated, Kolkata, the 25<sup>th</sup> June, 2012, from financially strong, reputed and bonafide Firms/Agencies/Contractors/Suppliers with previous experience. The rate of item to be quoted must be inclusive of all taxes and charges. The rate will remain valid for the year 2021-2022 for following group of item:-

Sl No.	Particulars	Specification (Details)	Quantity	Quoted Rates (inclusive of all taxes as applicable)
<b>ANATOMY DEPARTMENT</b>				
1.	Structures of axilla: Deepdissection	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	Rates to be given in Annexure -I
2.	Structures passing to / from femoral triangle via retro inguinal passage	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
3.	Abdominal contents and peritoneum	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
4.	External and Internal aspect of the anterior thoracic wall	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
5.	Arterial supply of the brain including circle of Willis	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
6.	DOWN'SSYNDROME	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
7.	KLINEFELTERSNDROME	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
8.	TURNER'SSYNDROME	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
9.	AUTOSOMALDOMINANTDISORDER	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
10.	NEURALCRESTCELL	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
11.	X-ray :Hand of Adult (with pointing and label)	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	



12.	X-ray :Knee joint (with pointing and label)	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
13.	X-ray :Normal plain film of the abdomen (with pointing and label)	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
14.	X-ray :Normal chest: Male (with pointing and label)	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
15.	X-ray :Head: Lateral view(with pointing and label)	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
16.	SURFACE ANATOMY OF THE HEART	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
17.	SURFACE ANATOMY OF THE MAJOR NERVES OF ARM AND FOREARM	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
18.	SURFACE ANATOMY OF VEINS AND NERVES OF INFERIOR EXTREMITY	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
19.	SURFACE ANATOMY OF HEAD (MAJOR/IMPORTANT STRUCTURES)	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
20.	SURFACE ANATOMY OF MAJOR ABDOMINAL VISCERA (LIVER, STOMACH AND DUODENUM)	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
21.	Sushruta	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
22.	Andreas Vesalius	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
23.	Henry Gray	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
24.	Hippocrates	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
25.	Leonardo di ser Piero da Vinci	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
26.	Anterior region of the tongue (l.s)	Histology Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
27.	Stomach: Fundus and body regions (t.s)	Histology Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
28.	Appendix (Panoramic view, t.s)	Histology Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
29.	Lung (Panoramic view)	Histology Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
30.	Thyroid gland: Canine (General view)	Histology Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
31.	4 no. Scalpel Handle	SS ; Rust free	2





32.	6" pointed scissor	SS ; Rust free	2
33.	6" blunt scissor	SS ; Rust free	2
34.	4" pointed scissor	SS ; Rust free	2
35.	6" plain forceps	SS ; Rust free	2
36.	6" tooth forceps	SS ; Rust free	2
37.	6" Artery forceps (pointed)	SS ; Rust free	2
38.	8" Artery forceps (curved)	SS ; Rust free	2
39.	8" Pointed Curved Scissor	SS ; Rust free	2
40.	8" Tooth forceps	SS ; Rust free	2
41.	1" Retractor	SS ; Rust free	2
42.	½" Chisel	SS ; Rust free	2
43.	Mallet (S.S) with curved handle	SS ; Rust free	2
44.	Bone cutter (304 SS ; Big size)	SS ; Rust free	2
45.	Curved Suture needle (Small ; Medium ; Big)	SS ; Rust free	2
46.	Hand Saw with extra blade	Aluminum ; Big size	2
47.	Brain removal chisel	8 inches ; Spring Iron made	2
48.	Brain knife	12 inches ; preferably SS	2
49.	Scalpel Blade (22 no)	22 no ; SS	2
50.	Nylon thread for stitching	Transparent / Milky	2
51.	Instrument tray with lid (SS)	S.S ; 12x16 inches	2
52.	Fix type drill motor machine with chalk	0.25 / 0.50 HP ; Electric ; RMP- 1200 & above	1
53.	Cranial bone on stand	PVC made ; Washable, Paintable, On stand	1
54.	S.S of Head & Neck	PVC made ; Washable, Paintable, On stand	1
55.	Brain showing Crania Nerve	PVC made ; Washable, Paintable, On stand	1
56.	Tongue, Larynx and Pharynx	PVC made ; Washable, Paintable, On stand	1
57.	Eye ball (Removable)	PVC made ; Washable, Paintable, On stand	1
58.	Interior of Ear (Removable)	PVC made ; Washable, Paintable, On stand	1
59.	Liver & DPS (Removable)	PVC made ; Washable, Paintable, On stand	1
60.	Stomach (Removable)	PVC made ; Washable, Paintable, On stand	1
61.	Dissection of palm	PVC made ; Washable, Paintable, On stand	1



62.	Skin	PVC made ; Washable, Paintable, On stand	1
63.	Articulated Skeleton (Half painted)	PVC made ; Washable, Paintable, On stand ; Life size	1
64.	Development of foetus	PVC made ; Washable, Paintable, On stand	1
65.	Transparent Lung Model	PVC made ; Washable, Paintable, On stand	1
66.	Male urinary system	PVC made ; Washable, Paintable, On stand	1
67.	Female urinary system	PVC made ; Washable, Paintable, On stand	1
68.	Viscera Drum with Lid	PVC ; 60 Ltrs capacity	2
69.	Viscera Drum with Lid	PVC ; 40 Ltrs capacity	2
70.	Viscera drum with id	PVC ; 20 Ltrs capacity	4
71.	Prepared Human Histology Slide Set [100 pcs/set]	Prepared slide ; NMC Syllabus; Must include all Major and important tissues	1
72.	Disarticulated Human Bone set	One Hand and foot must be articulated; Properly bleached; Medical white	1
<b>PHYSIOLOGY DEPARTMENT</b>			
73.	GASEOUS EXCHANGE IN LUNG	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
74.	SECOND MESSANGERS	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
75.	LIVER AND GALL BLADER	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
76.	INNERVATION OF THE GUT WALL	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
77.	NERVOUS CONTROL OF GUT MOVEMENT	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
78.	CARDIAC CYCLE	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
79.	ELECTROCARDIOGRAM	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
80.	HAEMOSTASIS AND BLOOD COAGULATION	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
81.	HAEMATOPOIESIS	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
82.	VOLUME AND CAPACITIES OF LUNGS	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
83.	DISSOCIATION OF OXYGEN FROM HAEMOGLOBIN	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
84.	CARRIAGE AND TRANSFER OF OXYGEN & CARBON DIOXIDE	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
85.	VOLUNTARY AND REFLEX FACTORS IN THE REGULATION OF	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1





	RESPIRATION		
86.	MOTOR CORTEX	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
87.	DIRECT (PYRAMIDAL) MOTOR PATHWAY TO EXTREMITIES	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
88	INDIRECT (EXTRAPYRAMIDAL) PATHWAY	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
89.	CEREBELLUM	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
90.	MAINTENANCE OF BODY TEMPERATURE	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
91.	PROPAGATION OF THE NERVE IMPULSE	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
92.	JUXTAGLOMERULAR APPARATUS	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
93.	URINE FORMATION	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
94.	WATER ABSORPTION - DISTAL AND COLLECTING TUBULES	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
95.	MAINTENANCE OF ACID-BASE BALANCE	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
96.	PITUITARY, OVARIAN AND ENDOMERTIAL CYCLES	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
97.	STRETCH REFLEXES	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
98.	LIGHT REFLEX	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
99.	COCHLEA	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
100.	THE MUSCLE SPINDLE	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
101.	Snellen chart	Metal body and is strong and sturdy in nature, available with various tests namely duochrome test, friend test, spot light test and worth four dots test, Automatic switch	1
102.	Jagger's chart	Printed on both sides, designed to be read from a distance, measured in meters, 4 ¾ inches x 7"	1
103.	Pain pathway model	PVC made, Washable, Paintable	1
104.	ANS model	PVC made, Washable, Paintable	1
105.	Visual pathway model	PVC made, Washable, Paintable	1
106.	Ishihara book chart	5) Album-style book with multiple testing plates, 38 plate complete system.	1
107.	Knee jerk hammer	Knee Hammer with Pin & Brush for testing deep tendon reflexes used by doctors,	5



		Reflex hammers can also be used for chest percussion, Pointed Tip with Pin and brush	
108.	Tuning fork	SS, Consist of a stem (handle) and two prongs that form a U-shaped fork, 256HTZ	5
109.	Metal Tray	With cover ; SS, 8x12 inches	5
110.	Hematology tray	Contains Microban Anitmicrobial Protection, Has a holder for syringe tip or saliva ejector, Non-slip feet for stability and has a self-lubricating, high-gloss surface to help prevent staining, Surface Disinfect Only	10
111.	Stain Leishman	Lab. Grade ; 100ml	5
112.	RBC fluid	Lab. Grade ; 500ml	5
113.	WBC fluid	Lab. Grade ; 500ml	5
114.	Anti ABO antibodies for grouping	Lab. Grade ; 100ml	5
115.	Wintrob's tube	110 mm long, internal bore diameter of 3mm, closed at one end, graduated on both sides from 0-10 in ascending and descending order 1 ml of blood.	5
116.	Westergrain Pipette	Glass, 230 mm	5
117.	Stethoscope	Aluminum alloy anodized 45mm chest piece, Extra soft tight sealing ear tube, 175Mm head frame made of 5 mm thick brass pipe, Accompanied by spare printed diaphragm with ear knob.	10
118.	BP machine	clinical accuracy of $\pm 3$ mmHg, single-tube PVC bladder for an efficient air release, aneroid gauge, inflatable cuff.	2
119.	Students spirometer	Compact, high quality break-resistant plastic, 3-ball inhaling breath measurement system, Solid, non-shaky Construction; Removal bottom for thorough cleaning, Deep Breathing Exerciser for comprehensive respiratory fitness - 3 chambers for differing inhalation rates from 600cc/sec to 1200 cc/ sec , Helps in achieve optimum lung capacity and restoring disrupted breathing patterns, Complete Instructions Provided; See video in images alongside; Ball Colors may vary	5
120.	Plain slide Box	Dimensions- 75 mm long x 25 mm wide x 1.30 mm thickness $\pm 0.05$ mm, optically flat clear indian glass, fine Ground Edges, pre-cleaned and ready to use.	5





BIOCHEMISTRY DEPARTMENT			
121.	Titration of amino acid	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
122.	Simplified scheme of the formation of erythrocytes	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
123.	The structure of immunoglobulins	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
124.	Enzyme kinetics plot	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
125.	Overview of hemostatic mechanism	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
126.	Blood coagulation: activation of coagulation factors	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
127.	Fluid mosaic model of biomembranes	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
128.	Primary active transporters in eucaryotic cells.	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
129.	Glucose transport from intestinal lumen into the blood	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
130.	ATP synthase complex	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
131.	Structure, metabolism and function of vitamin A	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
132.	Structure, function and metabolism of vitamin D.	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
133.	Digestion, absorption and transport of vitamin B <sub>12</sub>	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
134.	Pathways of glycogenesis and glycogenolysis.	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
135.	Regulation of protein kinase A in muscle	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
136.	Regulation of gluconeogenesis	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
137.	Transport of long-chain fatty acids into the mitochondrion	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
138.	Lipoprotein metabolism: the fuel transport pathway and the overflow pathway	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
139.	Atherogenesis: the process.	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
140.	Major long-term complications of diabetes.	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
141.	The Food Guide Pyramid	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
142.	Water redistribution	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
143.	Acid-base balance	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
144.	Erythrocyte role in CO <sub>2</sub> transport.	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1



145.	Maintaining bone mass - the bone remodeling cycle	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
146.	Degradation of heme to bilirubin	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
147.	The metabolic pathway for the synthesis of pyrimidines	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
148.	DNA synthesis	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
149.	Transcription termination in prokaryotes	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
150.	RNA splicing	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
151.	Pathway of lipid peroxidation	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
152.	The complement cascade	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
153.	Complement activation pathways	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
154.	Mechanisms of cell signaling	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
155.	Synthesis of neurotransmitters	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
156.	The six main sources of cerebrospinal fluid (CSF)	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
157.	Release of neurotransmitters	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
158.	Growth factor regulation of the cell cycle	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
159.	Regulation of apoptosis and growth factor-mediated cell rescue	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
160.	Changes in lens protein and costal cartilage with age	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
161.	Carl Neuberg	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
162.	Eduard Buchner	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
163.	Louis Pasteur	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
164.	Wilhelm Kuhne	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
165.	Richard Willstatter	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
166.	James B. Sumner	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
167.	Northrop	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
168.	Stanley	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1





169.	David Chilton Phillips	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
170.	Santorio	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
171.	Erlenmeyer Flasks	Laboratory Glassware / consumables	50
172.	Beakers	Laboratory Glassware / consumables	100
173.	Watch Glass	Laboratory Glassware / consumables	100
174.	Test-Tubes & Rack	Laboratory Glassware / consumables	100
175.	Graduated Cylinder	Laboratory Glassware / consumables	20
176.	Volumetric Flask	Laboratory Glassware / consumables	20
177.	Glass Funnel	Laboratory Glassware / consumables	10
178.	Glass Stirring Rod	Laboratory Glassware / consumables	100
179.	Volumetric Pipet	Laboratory Glassware / consumables	100
180.	Centrifuge Tube	Laboratory Glassware / consumables	50
181.	Glass re-agent bottle	Laboratory Glassware / consumables	
182.	Boiling water bath	High grade glass wool insulation between the two chambers, Made of Stainless Steel, Temp. Controlled by thermostatic, Supplied with 7.5 cms concentric Ring, 6 Holes Rectangular.	1
183.	66 Ryles tube	Tube Length: 105 cm, PVC	10
184.	Voltex meter	-10 to 65 degree Centigrade, 0.1V, DC 4.5 `30V, 80 to 106 kPa, 100A	2
185.	Urinometer	Glass, 10ml, Transparent	20
186.	Pump vaccume	Three-position gas ballast control optimizes pump performance to suit all applications, Large, sideview sight glass allows for convenient checking of proper oil levels at a glance, Easily connects to any Savant Speed Vac syste	2
187.	Coloriemater	6.2 V 0.3 Amp., LED, 0 to 1.99 output Optical Density, Size- 225x230x150mm, No of digit- 2.5	1
188.	Thermometers	0-110 degree Cnetigrade	1
189.	Stop watch	1/100 Sec , Date/Time Function, Long Neck Slang	2
190.	Spirit lamp with stand	Made of glass material, stand made of metal	20
191.	UV lamp	Multiband lamps incorporate both long and short wave UV tubes Medium-intensity, utilizing a 6-watt mercury vapor tube, 229 mm long, with reflector Filter in two sections, in easily	1



		removable frame Mid-range lamp used for fluorescing DNA bands in gel electrophoresis studies Dense filters block.	
COMMUNITY MEDICINE			
192.	CHOLERA	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
193.	MALERIA	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
194.	HIV / AIDS	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
195.	PLAGUE	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
196.	TUBERCULOSIS	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
197.	LEPROSY	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
198.	INFLUENZA	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
199.	JAUNDICE	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
200.	CANCER	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
201.	TYPHOID	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
202.	CHICKEN POX	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
203.	DYSENTERY	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
204.	HEPATITIS	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
205.	HEART ATTCK	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
206.	DIABETES MELLITUS	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
207.	ASTHMA	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
208.	THYROID DISEASE	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
209.	BLOOD PRESSURE	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
210.	MALNUTRITION	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
211.	IMMUNIZATION	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
212.	MEALES	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
213.	RUBELLA	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1





214.	VIRAL INFECTION	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
215.	MUMPS	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
216.	POLIOMYELITIS	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1
217.	Ascaries- male	Wet specimen ; Description chart - 6x9 inches; Labelled	1
218.	Ascaries- female	Wet specimen ; Description chart - 6x9 inches; Labelled	1
219.	Cules- Male	Wet specimen ; Description chart - 6x9 inches; Labelled	1
220.	Culex- female	Wet specimen ; Description chart - 6x9 inches; Labelled	1
221.	Liver fluke	Wet specimen ; Description chart - 6x9 inches; Labelled	1
222.	Thread worm	Wet specimen ; Description chart - 6x9 inches; Labelled	1
223.	Fasciola Buski	Wet specimen ; Description chart - 6x9 inches; Labelled	1
224.	Life cycle of mosquito	Wet specimen ; Description chart - 6x9 inches; Labelled	1
225.	Rat bite / Rodent	Wet specimen ; Description chart - 6x9 inches; Labelled	1
226.	House fly	Wet specimen ; Description chart - 6x9 inches; Labelled	1
227.	Condom- Male	Mounted in a container with description chart- 6x9 inches	1
228.	Condom- Female	Mounted in a container with description chart- 6x9 inches	1
229.	Copper T (380A)	Mounted in a container with description chart- 6x9 inches	1
230.	Mala-N	Mounted in a container with description chart- 6x9 inches	1
231.	Mala-D	Mounted in a container with description chart- 6x9 inches	1
232.	Inj. DMPA (Antara)	Mounted in a container with description chart- 6x9 inches	1
233.	Chhaya (Centchroman)	Mounted in a container with description chart- 6x9 inches	1
234.	Albendazole	Mounted in a container with description chart- 6x9 inches	1
235.	Iron & Folic Acid	Mounted in a container with description chart- 6x9 inches	1
236.	Tab. Vitamin B Complex	Mounted in a container with description chart- 6x9 inches	1
237.	Rota virus	PVC made ; Washable, Paintable, preferably in cover	1
238.	Polio virus	PVC made ; Washable, Paintable, preferably in cover	1



## **TERMS AND CONDITION OF TENDER**

- a) Offers received in response to this tender shall be dealt with as per Rule-47 of the West Bengal financial rule vol. I as amended from time to time and the Tenderer will be deemed to have been acquainted with such terms and condition.
- b) The Principal, Jalpaiguri Government Medical College and Hospital, Jalpaiguri reserves the right to withdraw or modify the tender notice in whole or in part prior to acceptance of the tender offer without assigning any reasons thereof. He also reserves the right to accept or reject any or all Offers in whole without assigning any reasons thereof and he will not be bound to accept either the lowest tender or any of the other tenders.
- c) All tenderer shall be financially strong and must abide to keep uninterrupted supply of articles.
- d) All Tenderer should abide by the terms and conditions of this tender.
- e) In the event of the tender submitted by a firm it must be signed separately by each member thereof or in the event of absence of any of the partners it must be signed by on his/her behalf by a person holding a power of attorney authorizing him/her to do so. Such power of attorney is to be produced with the tender and in case of a firm carried on by one member of a joint family; it must disclose that the firm is dully registered under the Indian Partnership act.
- f) Any person submits a tender shall fill up usual printed form; stating at the rate he / she is willing to undertake the work. Tenders which propose any alteration in the work specified in the form of invitation to tender or in the time allowed for carrying out the work or which contain any other condition of any sort, will be liable to rejection.
- g) Validity of the lowest Tender along with terms and conditions shall remain valid for 2021-2022 with effect from the acceptance of the Tender.

### **1) EARNEST MONEY**

- a) The amount of earnest money is Rs.10000/- (Ten thousand) only. The earnest money should be deposited by Demand Draft or Bankers Cheque in favor of Principal, Jalpaiguri Government Medical College and Hospital, Jalpaiguri and to be deposited along with the bid document at the time of submission of tender form in the form of Bank Draft or Bankers Cheque.
- b) Earnest money will be forfeited if a bidder after selection fails to supply the “articles” in due course.

### **2) REFUND OF EARNEST MONEY**

- a) After completion of supply earnest money will be released to the successful bidders.
- b) The earnest money deposited with the tender shall be refunded to the unsuccessful tenderer on application for the same to the Principal, Jalpaiguri Government Medical College and Hospital, Jalpaiguri after selection of L1 bidder & finalization of the tender.

### **3) FORFEITURE OF EARNEST MONEY**

- a) If the Firm/Tenderer withdraws his/her offer after accepting the Tender.
- b) If the firm fails to supply the items within stipulated day of communication regarding the acceptance of tender, written permission is to be taken from the Principal, Jalpaiguri Government Medical College and Hospital, Jalpaiguri for extension of time if required. Allowing the further time shall be at the total discretion of undersigned and his decision in this regard is to be treated as final.

### **4) ENCLOSURE**

- a) Trade License/Enlistment (F/Y 2021-2022)
- b) PAN card of the Bidder / Bidder Company.
- c) GST Registration Certificate.
- d) Professional Tax registration certificate.





- e) I.T Return of last year i.e. for the financial year 2020-2021.
- f) Demand Draft or Bankers Cheque of Rs.10000/-

#### 5) **SUBMISSION OF TENDERS**

- a) Tender will have to be submitted duly signed by the Tenderers /Authorized Signatory of a Firm.
- b) Spaces left blank in the form should be fixed as not applicable.
- c) All rates quoted shall be in figures as well as in words.
- d) The rates to be quoted must not exceed MRP.
- e) The quoted rate must be mentioned inclusive all the taxes as applicable.
- f) Tenderers are requested to use two separate envelope (one for Technical & another for Financial) and both are to be kept in a single envelop over which the tender ID (Memo No & Date) have to be mentioned.

#### 6) **SELECTION OF OFFERS**

- a) The decision of Tender Selection-Committee in this respect will be final.
- b) The lowest Tender will be accepted reserving the rights to reject the same by Tender Committee.
- c) After selection, supplier if found performing the supply work inferiorly, the Earnest money will be forfeited and a Penalty will be imposed on the supplier.
- d) If, after selection of the Tender, the successful tenderer withdraws his offer/fails to deposit Security money / fails to enter in to the contract/agreement within the stipulated time, the Principal, Jalpaiguri Government Medical College and Hospital, Jalpaiguri reserves the right to cancel the tender and issue of fresh tender or to make another selection from the offers already received.
- e) Specification of Instruments/Equipments as per our below mention specification followed positively otherwise Principal, Jalpaiguri Government Medical College and Hospital, Jalpaiguri reserves the right to cancel the tender.

#### 7) **OPENING OF TENDER OFFERS**

The Tender offers shall be opened on the date and time as given in the Tender notice. Each tenderers himself or one authorized representative on his / their behalf may be present during the time of opening of the Tenders.

#### 8) **BANK DETAILS FOR ONLINE PAYMENT**

Name of Firm:

Bank Account No:

MICR no:

IFSC Code:

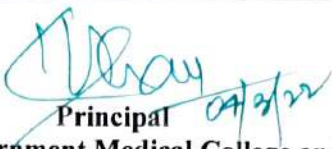
Mobile No:

#### 9) **DATE & TIME INFORMATION**


All sealed tenders along with necessary documents and enclosures will have to be sent by Registered post/Speed post/Curier/Physically by hand only so as to reach to the office of the undersigned latest by **15/03/2022 at 2:00 pm**. Postal delay will not be excused so intending Tenderers are requested to be aware on this event. The received Tenders will be **opened on 15/03/2022 at 4:00 pm** in the chamber of undersigned. The Principal, Jalpaiguri Government Medical College and Hospital, Jalpaiguri reserves the right to extend the period of submission of tender documents, the date of opening of the tender, cancel or modify this tender notice partly or in whole accept or reject in whole of any or all the tenders without assigning any reasons thereof.



- 11) The tender offers are to be sent in a sealed cover envelope with superscription of  
**"TENDER FOR INSTRUMENTS & EQUIPMENTS" VIDE MEMO NO.JGMC/Pr./58**  
**DATED.04/03/2022.**


  
Principal  
Jalpaiguri Government Medical College and Hospital,  
Jalpaiguri

Memo No :JGMC/Pr./58/1(17)

 Dated, Jalpaiguri, the, 04/03/2022

Copy forwarded for information and wide circulation to:-

1. The Director of Medical Education, West Bengal, Swasthya Bhawan, Kolkata-700091.
2. The Director of Health Services, West Bengal, Swasthya Bhawan, Kolkata-700091.
3. The OSD, (Public Health), North Bengal.
4. The Sabhadhipati, Zilla Parishad, Jalpaiguri.
5. The District Magistrate, Jalpaiguri.
6. The DIO, Jalpaiguri with a request to wide publish the notice in your official website.
7. The Principal, North Bengal Medical College, Darjeeling, with a request to wide publish the notice in your official website.
8. The MSVP, North Bengal Medical College & Hospital, Darjeeling.
9. The MSVP, Jalpaiguri Government Medical College and Hospital, Jalpaiguri.
10. The Chief Medical Officer of Health, Jalpaiguri.
11. The Treasury Officer, Treasury-II, Jalpaiguri.
12. The Accounts Officer, Jalpaiguri Government Medical College and Hospital, Jalpaiguri.
13. The Dy. Chief Medical Officer of Health-I/II/III, Jalpaiguri.
14. The IT, Cell for web posting in [www.wbhealth.gov.in](http://www.wbhealth.gov.in)
15. The DSM, Jalpaiguri with a request to wide publish the matter in website of CMOH, Jalpaiguri.
16. The DPC, NHM with a request for wide publicity of this notice.
17. Notice Board of the undersigned office

  
Principal  
Jalpaiguri Government Medical College and Hospital,  
Jalpaiguri



**ANNEXURE – I**  
**APPLICATION FORMAT**

(To be furnished in the Company's official full address, email & contact no etc)

To  
The Principal  
Jalpaiguri Government Medical College and Hospital,  
Jalpaiguri

Sub: Submission of Tender for Instruments & Equipments, vide Tender  
Memo No.JGMC/Pr./58 Dated.04/03/2022

Sir,

We have thoroughly read all the terms and conditions of this tender guideline and are ready to execute the said work/works in accordance with that.

We further understand that you are not bound to accept the lowest or any bid you may receive against your above-referred tender enquiry.

We also understand that the tender selection committee reserves right to accept or reject any bid without assigning any reason thereof.

We confirm that we do not stand deregistered/banned/blacklisted by any Government Authorities/Organization/Institution etc.

Brief of court/legal pending, if any, are following:

We would authorize and request any Bank, Person, Firm or Corporation to furnish pertinent information as deemed necessary and/ or as requested by you to verify this statement.

**Annexure A- Rate quote format**

Sl No.	Particulars	Specification (Details)	Quantity	Quoted Rates (inclusive of all taxes as applicable)
ANATOMY DEPARTMENT				
1.	Structures of axilla: Deepdissection	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
2.	Structures passing to / from femoral triangle via retro inguinal passage	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
3.	Abdominal contents and peritoneum	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
4.	External and Internal aspect of the anterior thoracic wall	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
5.	Arterial supply of the brain including circle of Willis	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
6.	DOWN'SSYNDROME	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
7.	KLINEFELTERSYNDROME	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	

8.	TURNER'S SYNDROME	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
9.	AUTOSOMAL DOMINANT DISORDER	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
10.	NEURAL CREST CELL	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
11.	X-ray :Hand of Adult (with pointing and label)	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
12.	X-ray :Knee joint (with pointing and label)	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
13.	X-ray :Normal plain film of the abdomen (with pointing and label)	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
14.	X-ray :Normal chest: Male (with pointing and label)	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
15.	X-ray :Head: Lateral view (with pointing and label)	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
16.	SURFACE ANATOMY OF THE HEART	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
17.	SURFACE ANATOMY OF THE MAJOR NERVES OF ARM AND FOREARM	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
18.	SURFACE ANATOMY OF VEINS AND NERVES OF INFERIOR EXTREMITY	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
19.	SURFACE ANATOMY OF HEAD (MAJOR/IMPORTANT STRUCTURES)	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
20.	SURFACE ANATOMY OF MAJOR ABDOMINAL VISCERA (LIVER, STOMACH AND DUODENUM)	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
21.	Sushruta	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
22.	Andreas Vesalius	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
23.	Henry Gray	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
24.	Hippocrates	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
25.	Leonardo di ser Piero da Vinci	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
26.	Anterior region of the tongue (l.s)	Histology Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
27.	Stomach: Fundus and body regions (t.s)	Histology Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
28.	Appendix (Panoramic view, t.s)	Histology Hanging Chart; Board Laminated; Matte finishing; Termite	1	



		free; 14"x20"		
29.	Lung (Panoramic view)	Histology Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
30.	Thyroid gland: Canine (General view)	Histology Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
31.	4 no. Scalpel Handle	SS ; Rust free	2	
32.	6" pointed scissor	SS ; Rust free	2	
33.	6" blunt scissor	SS ; Rust free	2	
34.	4" pointed scissor	SS ; Rust free	2	
35.	6" plain forceps	SS ; Rust free	2	
36.	6" tooth forceps	SS ; Rust free	2	
37.	6" Artery forceps (pointed)	SS ; Rust free	2	
38.	8" Artery forceps (curved)	SS ; Rust free	2	
39.	8" Pointed Curved Scissor	SS ; Rust free	2	
40.	8" Tooth forceps	SS ; Rust free	2	
41.	1" Retractor	SS ; Rust free	2	
42.	½" Chisel	SS ; Rust free	2	
43.	Mallet (S.S) with curved handle	SS ; Rust free	2	
44.	Bone cutter (304 SS ; Big size)	SS ; Rust free	2	
45.	Curved Suture needle (Small ; Medium ; Big)	SS ; Rust free	2	
46.	Hand Saw with extra blade	Aluminum ; Big size	2	
47.	Brain removal chisel	8 inches ; Spring Iron made	2	
48.	Brain knife	12 inches ; preferably SS	2	
49.	Scalpel Blade (22 no)	22 no ; SS	2	
50.	Nylon thread for stitching	Transparent / Milky	2	
51.	Instrument tray with lid (SS)	S.S ; 12x16 inches	2	
52.	Fix type drill motor machine with chalk	0.25 / 0.50 HP ; Electric ; RMP- 1200 & above	1	
53.	Cranial bone on stand	PVC made ; Washable, Paintable, On stand	1	
54.	S.S of Head & Neck	PVC made ; Washable, Paintable, On stand	1	
55.	Brain showing Crania Nerve	PVC made ; Washable, Paintable, On stand	1	
56.	Tongue, Larynx and Pharynx	PVC made ; Washable, Paintable, On stand	1	

57.	Eye ball (Removable)	PVC made ; Washable, Paintable, On stand	1	
58.	Interior of Ear (Removable)	PVC made ; Washable, Paintable, On stand	1	
59.	Liver & DPS (Removable)	PVC made ; Washable, Paintable, On stand	1	
60.	Stomach (Removable)	PVC made ; Washable, Paintable, On stand	1	
61.	Dissection of palm	PVC made ; Washable, Paintable, On stand	1	
62.	Skin	PVC made ; Washable, Paintable, On stand	1	
63.	Articulated Skeleton (Half painted)	PVC made ; Washable, Paintable, On stand ; Life size	1	
64.	Development of foetus	PVC made ; Washable, Paintable, On stand	1	
65.	Transparent Lung Model	PVC made ; Washable, Paintable, On stand	1	
66.	Male urinary system	PVC made ; Washable, Paintable, On stand	1	
67.	Female urinary system	PVC made ; Washable, Paintable, On stand	1	
68.	Viscera Drum with Lid	PVC ; 60 Ltrs capacity	2	
69.	Viscera Drum with Lid	PVC ; 40 Ltrscapacity	2	
70.	Viscera drum with id	PVC ; 20 Ltrs capacity	4	
71.	Prepared Human Histology Slide Set [100 pcs/set]	Prepared slide ; NMC Syllabus; Must include all Major and important tissues	1	
72.	Disarticulated Human Bone set	One Hand and foot must be articulated; Properly bleached; Medical white	1	
<b>PHYSIOLOGY DEPARTMENT</b>				
73.	GASEOUS EXCHANGE IN LUNG	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
74.	SECOND MESSANGERS	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
75.	LIVER AND GALL BLADER	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
76.	INNERVATION OF THE GUT WALL	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
77.	NERVOUS CONTROL OF GUT MOVEMENT	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
78.	CARDIAC CYCLE	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
79.	ELECTROCARDIOGRAM	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
80.	HAEMOSTASIS AND BLOOD COAGULATION	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
81.	HAEMATOPOIESIS	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	



82.	VOLUME AND CAPACITIES OF LUNGS	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
83.	DISSOCIATION OF OXYGEN FROM HAEMOGLOBIN	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
84.	CARRIAGE AND TRANSFER OF OXYGEN & CARBON DIOXIDE	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
85.	VOLUNTARY AND REFLEX FACTORS IN THE REGULATION OF RESPIRATION	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
86.	MOTOR CORTEX	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
87.	DIRECT (PYRAMIDAL) MOTOR PATHWAY TO EXTREMITIES	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
88.	INDIRECT (EXTRAPYRAMIDAL) PATHWAY	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
89.	CEREBELLUM	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
90.	MAINTENANCE OF BODY TEMPERATURE	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
91.	PROPAGATION OF THE NERVE IMPULSE	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
92.	JUXTAGLOMERULAR APPARATUS	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
93.	URINE FORMATION	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
94.	WATER ABSORPTION - DISTAL AND COLLECTING TUBULES	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
95.	MAINTENANCE OF ACID-BASE BALANCE	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
96.	PITUITARY, OVARIAN AND ENDOMETRIAL CYCLES	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
97.	STRETCH REFLEXES	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
98.	LIGHT REFLEX	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
99.	COCHLEA	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
100.	THE MUSCLE SPINDLE	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
101.	Snellen chart	Metal body and is strong and sturdy in nature, available with various tests namely duochrome test, friend test, spot light test and worth four dots test, Automatic switch	1	

102.	Jagger's chart	Printed on both sides, designed to be read from a distance, measured in meters, 4 ¾ inches x 7"	1	
103.	Pain pathway model	PVC made, Washable, Paintable	1	
104.	ANS model	PVC made, Washable, Paintable	1	
105.	Visual pathway model	PVC made, Washable, Paintable	1	
106.	Ishihara book chart	5) Album-style book with multiple testing plates, 38 plate complete system.	1	
107.	<i>Knee jerk hammer</i>	Knee Hammer with Pin & Brush for testing deep tendon reflexes used by doctors, Reflex hammers can also be used for chest percussion, Pointed Tip with Pin and brush	5	
108.	<i>Tuning fork</i>	SS, Consist of a stem (handle) and two prongs that form a U-shaped fork, 256HTZ	5	
109.	<i>Metal Tray</i>	With cover ; SS, 8x12 inches	5	
110.	Haematology tray	Contains Microban Anitmicrobial Protection, Has a holder for syringe tip or saliva ejector, Non-slip feet for stability and has a self-lubricating, high-gloss surface to help prevent staining, Surface Disinfect Only	10	
111.	Stain Leishman	Lab. Grade ; 100ml	5	
112.	RBC fluid	Lab. Grade ; 500ml	5	
113.	WBC fluid	Lab. Grade ; 500ml	5	
114.	Anti ABO antibodies for grouping	Lab. Grade ; 100ml	5	
115.	Wintrob's tube	110 mm long, internal bore diameter of 3mm, closed at one end, graduated on both sides from 0-10 in ascending and descending order 1 ml of blood.	5	
116.	Westergren Pipette	Glass, 230 mm	5	
117.	<i>Stethoscope</i>	Aluminum alloy anodized 45mm chest piece, Extra soft tight sealing ear tube, 175Mm head frame made of 5 mm thick brass pipe, Accompanied by spare printed diaphragm with ear knob.	10	
118.	<i>BP machine</i>	Clinical accuracy of +_ 3mmHg, single-tube PVC bladder for an efficient air release, aneroid gauge, inflatable cuff.	2	
119.	<i>Students spirometer</i>	Compact, high quality break-resistant plastic, 3-ball inhaling breath measurement system, Solid, non-shaky Construction; Removal bottom for	5	



		thorough cleaning, Deep Breathing Exerciser for comprehensive respiratory fitness - 3 chambers for differing inhalation rates from 600cc/sec to 1200 cc/ sec , Helps in achieve optimum lung capacity and restoring disrupted breathing patterns, Complete Instructions Provided; See video in images alongside; Ball Colors may vary		
120.	<i>Plain slide Box</i>	Dimensions- 75 mm long x 25 mm wide x 1.30 mm thickness +/- 0.05mm, optically flat clear indian glass, fine Ground Edges, pre-cleaned and ready to use.	5	

#### BIOCHEMISTRY DEPARTMENT

121.	Titration of amino acid	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
122.	Simplified scheme of the formation of erythrocytes	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
123.	The structure of immunoglobulins	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
124.	Enzyme kinetics plot	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
125.	Overview of hemostatic mechanisms	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
126.	Blood coagulation: activation of coagulation factors	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
127.	Fluid mosaic model of biomembranes	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
128.	Primary active transporters in eucaryotic cells.	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
129.	Glucose transport from intestinal lumen into the blood	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
130.	ATP synthase complex	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
131.	Structure, metabolism and function of vitamin A	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
132.	Structure, function and metabolism of vitamin D.	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
133.	Digestion, absorption and transport of vitamin B <sub>12</sub>	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
134.	Pathways of glycogenesis and glycogenolysis.	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
135.	Regulation of protein kinase A in muscle	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
136.	Regulation of gluconeogenesis	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
137.	Transport of long-chain fatty acids into the mitochondrion	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	

138.	Lipoprotein metabolism: the fuel transport pathway and the overflow pathway	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
139.	Atherogenesis: the process.	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
140.	Major long-term complications of diabetes.	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
141.	The Food Guide Pyramid	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
142.	Water redistribution	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
143.	Acid-base balance	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
144.	Erythrocyte role in CO <sub>2</sub> transport.	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
145.	Maintaining bone mass - the bone remodeling cycle	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
146.	Degradation of heme to bilirubin	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
147.	The metabolic pathway for the synthesis of pyrimidines	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
148.	DNA synthesis	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
149.	Transcription termination in prokaryotes	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
150.	RNA splicing	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
151.	Pathway of lipid peroxidation	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
152.	The complement cascade	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
153.	Complement activation pathways	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
154.	Mechanisms of cell signaling	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
155.	Synthesis of neurotransmitters	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
156.	The six main sources of cerebrospinal fluid (CSF)	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
157.	Release of neurotransmitters	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
158.	Growth factor regulation of the cell cycle	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
159.	Regulation of apoptosis and growth factor-mediated cell rescue	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
160.	Changes in lens protein and costal cartilage with age	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
161.	Carl Neuberg	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	



162.	Eduard Buchner	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
163.	Louis Pasteur	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
164.	Wilhelm Kuhne	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
165.	Richard Willstatter	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
166.	James B. Sumner	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
167.	Northrop	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
168.	Stanley	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
169.	David Chilton Phillips	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
170.	Santorio	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
171.	Erlenmeyer Flasks	Laboratory Glassware / consumables	50	
172.	Beakers	Laboratory Glassware / consumables	100	
173.	Watch Glass	Laboratory Glassware / consumables	100	
174.	Test-Tubes & Rack	Laboratory Glassware / consumables	100	
175.	Graduated Cylinder	Laboratory Glassware / consumables	20	
176.	Volumetric Flask	Laboratory Glassware / consumables	20	
177.	Glass Funnel	Laboratory Glassware / consumables	10	
178.	Glass Stirring Rod	Laboratory Glassware / consumables	100	
179.	Volumetric Pipet	Laboratory Glassware / consumables	100	
180.	Centrifuge Tube	Laboratory Glassware / consumables	50	
181.	Glass re-agent bottle	Laboratory Glassware / consumables		
182.	Boiling water bath	High grade glass wool insulation between the two chambers, Made of Stainless Steel, Temp. Controlled by thermostatic, Supplied with 7.5 cms concentric Ring, 6 Holes Rectangular.	1	
183.	66 Ryles tube	Tube Length: 105 cm, PVC	10	
184.	Voltex meter	-10 to 65 degree Centigrade, 0.1V, DC 4.5 `30V, 80 to 106 kPa, 100A	2	
185.	Urinometer	Glass, 10ml, Transparent	20	
186.	Pump vacume	Three-position gas ballast control optimizes pump performance to suit all applications, Large, sideview sight glass allows for convenient checking of proper oil levels at a glance, Easily connects to any Savant Speed Vac syste	2	

187.	Colorimeter	6.2 V 0.3 Amp., LED, 0 to 1.99 output Optical Density, Size- 225x230x150mm, No of digit- 2.5	1	
188.	Thermometers	0-110 degree Cnetigrade	1	
189.	Stop watch	1/100 Sec , Date/Time Function, Long Neck Slang	2	
190.	Spirit lamp with stand	Made of glass material, stand made of metal	20	
191.	UV lamp	Multiband lamps incorporate both long and short wave UV tubes Medium-intensity, utilizing a 6-watt mercury vapor tube, 229 mm long, with reflector Filter in two sections, in easily removable frame Mid-range lamp used for fluorescing DNA bands in gel electrophoresis studies Dense filters block.	1	
COMMUNITY MEDICINE				
192.	CHOLERA	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
193.	MALERIA	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
194.	HIV / AIDS	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
195.	PLAGUE	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
196.	TUBERCULOSIS	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
197.	LEPROSY	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
198.	INFLUENZA	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
199.	JAUNDICE	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
200.	CANCER	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
201.	TYPHOID	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
202.	CHICKEN POX	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
203.	DYSENTERY	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
204.	HEPATITIS	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
205.	HEART ATTCK	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
206.	DIABETES MELLITUS	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
207.	ASTHMA	Hanging Chart; Board Laminated;	1	



		Matte finishing; Termite free; 14"x20"		
208.	THYROID DISEASE	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
209.	BLOOD PRESSURE	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
210.	MALNUTRITION	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
211.	IMMUNIZATION	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
212.	MEALES	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
213.	RUBELLA	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
214.	VIRAL INFECTION	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
215.	MUMPS	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
216.	POLIOMYELITIS	Hanging Chart; Board Laminated; Matte finishing; Termite free; 14"x20"	1	
217.	Ascaries- male	Wet specimen ; Description chart - 6x9 inches; Labelled	1	
218.	Ascaries- female	Wet specimen ; Description chart - 6x9 inches; Labelled	1	
219.	Cules- Male	Wet specimen ; Description chart - 6x9 inches; Labelled	1	
220.	Culex- female	Wet specimen ; Description chart - 6x9 inches; Labelled	1	
221.	Liver fluke	Wet specimen ; Description chart - 6x9 inches; Labelled	1	
222.	Thread worm	Wet specimen ; Description chart - 6x9 inches; Labelled	1	
223.	Fasciola Buski	Wet specimen ; Description chart - 6x9 inches; Labelled	1	
224.	Life cycle of mosquito	Wet specimen ; Description chart - 6x9 inches; Labelled	1	
225.	Rat bite / Rodent	Wet specimen ; Description chart - 6x9 inches; Labelled	1	
226.	House fly	Wet specimen ; Description chart - 6x9 inches; Labelled	1	
227.	Condom- Male	Mounted in a container with description chart- 6x9 inches	1	
228.	Condom- Female	Mounted in a container with description chart- 6x9 inches	1	
229.	Copper T (380A)	Mounted in a container with description chart- 6x9 inches	1	
230.	Mala-N	Mounted in a container with description chart- 6x9 inches	1	
231.	Mala-D	Mounted in a container with description chart- 6x9 inches	1	

232.	Inj. DMPA (Antara)	Mounted in a container with description chart- 6x9 inches	1	
233.	Chhaya (Centchroman)	Mounted in a container with description chart- 6x9 inches	1	
234.	Albendazole	Mounted in a container with description chart- 6x9 inches	1	
235.	Iron & Folic Acid	Mounted in a container with description chart- 6x9 inches	1	
236.	Tab. Vitamin B Complex	Mounted in a container with description chart- 6x9 inches	1	
237.	Rota virus	PVC made ; Washable, Paintable, preferably in cover	1	
238.	Polio virus	PVC made ; Washable, Paintable, preferably in cover	1	

**Signature of the bidder/authorized  
Representative with Seal & Date**