



Notice Inviting e-Tender

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PROCUREMENT OF MEDICAL EQUIPMENT FOR FIVE NEW MEDICAL COLLEGE OF THE
GOVT. OF WEST BENGAL

(Submission of Bid through *online*)

Bid Reference No.: WBMSCL/NIT- 213/2018

Dated -11.10.2018

Amendment – II

Technical Specifications

Amendment II: The specification of the items put out in the tender is detailed below

Sl. No.	Name of the discipline	Name of the Equipments (Item)	Specifications
	Package 1		
1	Anatomy	Hand saw, preferably metal	<ul style="list-style-type: none"> • Industrial quality hacksaw frame designed for the professional user • Square section tubular frame for perfect combination of balance and rigidity • Fitted with a 12" (300 mm) chrome alloy steel blade • Size- 400mm • Height- 130mm
2	Anatomy	Dissecting instruments for cadaveric dissection	<ul style="list-style-type: none"> • Tooth Forcep (SS) – 6" • Plain Forcep (SS) – 6" • Pointed Scissor (SS) – 6" • Blunt Scissor (SS) – 6" • BP Handle (SS) – 6" • Small pointed Scissor (SS)- 4" • BP Handle Blade / Surgical Blade – 24 No. • Artery Forcep (SS) – 8" • Brain Cutting Knife (SS)– 12" • Retractor (SS) – 8" or 12" • Rib Cutter (SS) – 8" • Surgical Suture Needle (Half Circle) with thread – 1no. & 6no. <p>The above mentioned all materials should be SS 304</p>
3	Anatomy	Paraffin embedding bath	<ul style="list-style-type: none"> • Thermostatically controlled Double walled with cups and sleeves for glass tubes. • Temperature up to 95° C with accuracy of 1° C • flowing capacity :- 12 Cups and 14 sleeves
4	Anatomy	HISTIOLOGY laboratory Table	Preferebly 3 ft. with racks table cabinet basin
5	Anatomy	Koplin jar (Different Size)	Made of glass
6	Anatomy	Glass jar with lid (200ml)	Glass jar with lid (200 ml)
	Package 2		
7	Physiology	Tuning fork time marker 100/sec	Should be made up of stainless steel with frequency marked

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8	Physiology	Animal weighing machine	Digital type Weighing range: 125 kg or more High Precision mechanism with the unique weighing system Should have large view scratch resistant glass/fibre Powder Coated with ABC plastic top cover Should have MS Steel Body Dimensions Should be of high precision mechanism (50 gm or less graduation) with the unique weighing system
9	Physiology	Marey' Tambour	This device should convert changes in air pressure into movements of a stylus that scribes a kymograph. Should have Dia. 22mm or 28mm (Approx) Should have Stainless Steel capillary lever Should have ¼ " hollow stem. Should have sliding adjustment to writing point should have tie on Diaphragm.
10	Physiology	Venus and arterial canula	Should be at least 10 numbers of different sizes
11	Physiology	Smoke outfit with fume cupboard	Protective device for the user, Extraction of fumes, aerosols and dust from the internal workspace to prevent dangerous amounts of pollutants from escaping into the laboratory. To prevent the formation of dangerous potentially explosive atmospheres in the internal workspace. Protection from splashes of hazardous substances. Protection from flying particles, bodies or parts escaping from the internal workspace. Not suitable for openly breaking down chemicals. Service outlets in the rear panel of the internal workspace. Control units located horizontally on the service rail of the support unit.
12	Physiology	Vernishing outfit	To fix the recording on the smoked paper. It is useful for varnishing cut papers up to 3 or 4 inch in length and any width not exceeding 10 inch.
13	Physiology	Surgical instrument for operative procedure	Scalpels, blades, syringes, pulleys, bone cutter, pithing needle etc. for small animals
14	Physiology	Anaesthesia Box	Suitable all instruments required for provide the anaesthesia for small and big animal like dog
15	Physiology	Demonstration eye piece - Item deleted	Item Deleted
16	Physiology	Double demonstration eye piece	23 mm dia. eye piece, making it possible for two persons to see the same object at the same time. Should be fitted with a pointer. Instrument should be supplied with top class quality optical components. This instrument should have a Beam Splitting Prism to optical Glass Pointer. Should cover the entire field and should enable clear vision to the observer and sub observer. It should have 360° rotation. It should be held in the desired viewing position by a knurled headed pinch screw.

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17	Physiology	Sahli (Sahli- Adams) Haemoglobinometer or Haemometer	Should be able to determine the haemoglobin in the blood by diluting an acidified sample and comparing it with a coloured standard and exact matching of colour. The total error of definition of concentration of a haemoglobin (in view of an error of a method, It should measure optical density of a solution with precision not worse than 1 %. Measuring range should be 40-360 g/litre. Technical Specifications and also errors of dosing of a blood and solutions), obtained at comparative medical tests, Optical length of a cuvette or cylindrical test tube should be 10 ± 0.1 mm. The volume of liquid for photometry should be not less than 1 ml. should not exceed 2 %. System Configuration Accessories, spares and consumables Brush Haemoglobin pipette Dropping pipette Graduated dilution tube Glass rod Suction tube Blood pipette Pasteur pipette etc Amber coloured acid vial Stirrer
18	Physiology	Stethoscopes, demonstration with multiple ear pieces	Stethoscopes, demonstration with multiple ear pieces
19	Physiology	Douglas bag	Should have capacity up to 300 litres
20	Physiology	Mosses Ergograph	For recording work done by a finger on to the drum surface. with special arm fixation rests, finger holders, finder strap, recording lever for drums, pulleys & a set of 5 kgs slotted weights.
21	Physiology	Compass Aesthesiometer	To examine tactile sensations. A divider(of geometry box) like instrument
22	Physiology	Thermo-aesthesiometer	Skin-stimulator contact: Circular aluminium plate Contact plate diameter 55 mm Maximum temperature range 5°C to 55°C Stimulus: Temperature increases or decreases from reference until response button is pressed Contact plate reference temperature Selectable in range 25°C/s to 40°C/s Error in temperature setting < 0.5°C at 30°C < 1.0°C at 15°C and 50°C < 1.5°C at 10°C Rate of temperature decrement Selectable in range 0.2°C/s to 2.5°C/s Rate of temperature increment Selectable in range 0.2°C/s to 2.5°C/s Accuracy of rate of change of temperature < 10% error in temperature change over 15 s at 1°C/s from 30°C to 45°C < 13.3% error in temperature change over 15 s at 1°C/s from 30°C to 15°C Lower temperature limit Selectable in range 5°C to 10°C Upper temperature limit Selectable in range 50°C to 55°C Data sampling rate 10 readings per second. Skin and room temperatures: Measured by k-type thermocouple Temperature measurement error < 0.5 °C in range 15 – 45 °C Dimensions: Applicator Height 160 mm, diameter 100 mm (base), diameter 55 mm (top), weight 0.8 kg Control box Height 100 mm, length 320 mm, width 470 mm, weight 6.4 kg Power Requirements: 220 to 250 VAC 100VA Options 110 to 120VAC. Should be able to test deep tendon reflexes A rubber component should be attached to a flat metallic handle. It should have T-Shape, double point solid rubber with reflex point and brush
23	Physiology	Knee hammer	Corrugated rubber tube which should be 60 cm long and 2 cm diameter. Taylor (fish type) should be with brass nickel plated solid handle, with brush and pin end.
24	Physiology	Stethograph	One end should be blind and other end is connected to pressure rubber tubing.

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25	Physiology	Ophthalmoscope	7 apertures for diagnostic flexibility in both large and small pupils. Aspherical optics avoid corneal and iris reflex. 74 single-diopter steps (from -36 to +38dpt) for perfect focus even with high refractive error. The optics are mounted on a metal frame to ensure a lifetime of optical precision. 7 different apertures for retinal examination with both large and small pupils. Separate interference red-free filter for improved contrast when viewing retinal blood-vessels. A powerful HEINE XHL Xenon Halogen bulb for full illumination with bright, white light. Dustproof and maintenance-free for the life of the instrument. The ergonomic rounded shape fits the orbit comfortably. Ergonomic, one-handed operation. The multi-coated, recessed eyepiece avoids stray light during the examination. The soft brow rest steadies the instrument and protects the examiners glasses.																								
26	Physiology	Schematic eye	Should be physical model that represents the basic optical features of the real eye. Should be made of plastic or fiber. It should have a semi-detachable arrangement for demonstration.																								
27	Physiology	Edridge-Green Colour Perception Lantern	This lantern enables tests to be made under conditions very closely allied to those found in every day practice, while the colours chosen are those which rapidly and definitely disclose any defects in colour perception. It is used by in screening of all personnel where colour perception is of paramount importance.																								
28	Physiology	Maddox rod	-																								
29	Physiology	Newton's Colour Wheel	The seven colors in Newton's optical spectrum (red, orange, yellow, green, blue, indigo and violet) should be recombined in a number of ways, including the seven-mirror device and the oscillating prism Newton's Colour Wheel should have a multi-coloured disc mounted on wooden stand rotated by a hand wheel.																								
30	Physiology	Tuning fork	Should be made up of stainless steel with frequency marked																								
31	Physiology	Instrument trolley Item Deleted	Item Deleted																								
32	Physiology	Digital stop watch	Digital Running Timer Chronograph should be Stopwatch with Strap, Small and lightweight, portable and fashionable. With hour, minute, second, AM/PM indicator, month, date, and day of the week function 12/24 hour display, easy to use and read 1/100 second Chronograph up to 23 hours, 59 minutes, 59 seconds Timer Stopwatches alarm with 4 minutes snooze Hourly chime.																								
	Package 3																										
33	Biochemistry	Fixed volume pipettes	<ul style="list-style-type: none"> • Should be non autoclavable • Set of 5 x 5 micropipettes • Indicative make: Sartorius/Pipetteman/Eppendorf/Gilson/Biohit/Thermofisher <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>vol. range</th> <th>Accuracy (1%)</th> <th>CV (1%)</th> <th>No. required</th> </tr> </thead> <tbody> <tr> <td>1000ul</td> <td>0.6%</td> <td>0.2</td> <td>5</td> </tr> <tr> <td>500ul</td> <td>0.6%</td> <td>0.2</td> <td>5</td> </tr> <tr> <td>100ul</td> <td>0.6%</td> <td>0.2</td> <td>5</td> </tr> <tr> <td>10ul</td> <td>1%</td> <td>0.2</td> <td>5</td> </tr> <tr> <td>5ul</td> <td>2%</td> <td>1</td> <td>5</td> </tr> </tbody> </table>	vol. range	Accuracy (1%)	CV (1%)	No. required	1000ul	0.6%	0.2	5	500ul	0.6%	0.2	5	100ul	0.6%	0.2	5	10ul	1%	0.2	5	5ul	2%	1	5
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	Package 4		
34	Pathology	Troughs for staining	Stainless steel die punched rack Stainless steel joint less staining trough edges for easy cleaning, 25 Slides
35	Pathology	Coplin jars	Autoclavable coplin jar air tight, water tight dome style screw capped with self standing capability, three sides grooved bottom and two sides to protect the glass slides, wider mouth provided to put the slides properly, unbreakable, non reactive with any solvent, random grade PPCP (poly-co-polymer)
36	Pathology	Saws, Wire for cutting bones	Made up of stainless steel
37	Pathology	Liver Biopsy needle -Item Deleted	Item Deleted
38	Pathology	Core biopsy needle - Item Deleted	Item Deleted
39	Pathology	Microscopics Slide Cabinet (Closed Pack Manner)	25000 slides capacity
40	Pathology	Automatic timer	Digital stopwatch
41	Pathology	Sternal puncture needle adult size	stainless steel conventional type

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Sl. No.	Name of the discipline	Name of the Equipments (Item)	Specifications
42	Pathology	Sternal puncture needle child size	stainless steel conventional type
43	Pathology	Stop watch reading at 1/5 second	Digital stopwatch
44	Pathology	Surgical instruments	Scissors: long, short & curved Forceps: toothed and untoothed, artery Forceps, Scalpel Handle and blades (20 to 24) Long knife, scale, 10 cc volume FNAC gun
45	Pathology	Sp. Gravity Measure	conventional urinometer
46	Pathology	Tissue Cassettes, metal & Plastic	large cassettes with lid- made up of plastic, microwave and xylene proof
47	Pathology	Leukart's L plate, brass	conventional, brass
48	Pathology	Metal & Plastic moulds for embedding	included in hot and cold embedding machine
49	Pathology	Microscopics Slide Cabinet (Horizontal Manner)	25000 slides capacity
50	Pathology	Aluminum slide trays	conventional aluminium tray, capacity 20 or more

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Sl. No.	Name of the discipline	Name of the Equipments (Item)	Specifications
51	Pathology	Haemocytometers with red and white pipettes	glass made conventional
52	Pathology	Urinometers (Mercury based instruments to be replaced with other alternatives)	conventional urinometer
53	Pathology	Pipettes of various sizes with disposal tips	1. Should be non autoclavable 2. Set of 5 x 4 micropipettes Make: Sartorius/Pipetteman/Eppendorf/Gilson/Biohit/Thermofisher a) variable 5 to 50 µl
54	Pathology	Haemoglobinometer	conventional hemocytometer box with comparator box, hemoglobin pipette, N/10 HCL bottle & stirrer
55	Pathology	Albuminometer	Esbach's conventional albuminometer
	Package 5		
56	Microbiology	Anaerobic apparatus (Gas pak)	Anaerobic system Provision for transparent unbreakable polycarbonate jar of 3.5 L capacity with sturdy aluminium lid clamp and sealing ring with built in safety measures
57	Microbiology	Dropping bottles	Plastic
58	Microbiology	Dispenser Dropper 2ml	Thumb press dispensing dropper made from non toxic polyethylene semitransparent available in natural colour
59	Microbiology	Wash Bottles 500ml	Made from non toxic polyethylene semitransparent available in natural colour

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Sl. No.	Name of the discipline	Name of the Equipments (Item)	Specifications
60	Microbiology	Concavity Glass Slide, 1 & 3 Cavity	Polished spherical concavities 16 mm in diameter x 0.5 mm depth, made of non corrosive glass with bevelled and polished edges and corners
61	Microbiology	Koplin Jar	Autoclavable coplin jar air tight, water tight dome style screw capped with self standing capability, three sides grooved bottom and two sides to protect the glass slides, wider mouth provided to put the slides properly, unbreakable, non reactive with any solvent, random grade PPCP (poly-co-polymer)
62	Microbiology	Staining Troughs	Staining Tray and Rack to catch excess stain as it drains from the slides. There should be four bar rack holding 22 slides (3" x 1"). It should be provided with screws for levelling the rack.
63	Microbiology	Sterilisation Indicator	Steam indicator tape – size 18 mm (1 no = 1x55 mt), indicator strips with visual indication of proper sterilization
64	Microbiology	Regent Bottles With Stopper, 2000,1000,500,250,100cc	Narrow mouth, flat bottomed bottles made of high quality borosilicate glass provided with acid proof polypropylene stoppers. Both the glass bottles and stoppers should be autoclavable.
65	Microbiology	Tissue Homogenizer with Pestle	Tissue Homogenizer with serrated and plain pestle
66	Microbiology	Micrometer eye pieces	European CE / BIS approved
67	Microbiology	Micrometer stage	<ul style="list-style-type: none"> • Axes of Travel: X • Maximum Stage Travel: 46 mm • Thread Type: 1/4-20 • Load Capacity: 191 N • Vertical Load Capacity: 67 N • Angular Deviation: < 200 μrad • Material: Aluminum • Bearings: Ball Bearings • Drive Location: Side drive • Platform Size: 3.0 x 4.0 in. • Height: 1.0 in. • Recommended Adjustment Screw: AJS100-2 • Recommended Vernier Micrometer: SM-50 • Recommended LTA Motorized Actuator: LTA-HS
68	Microbiology	Durham's Tube	These tube are made of neutral Glass and they are autoclavable. Length = 25-27mm Diameter = 6-7mm

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69	Microbiology	Glass Beads	Transparent undrilled beads of approximately 0.5 - 1.0 mm diameter. The beads are highly resistant to water, neutral and acid solutions; even during extended period of reaction and at temperatures above 100°C
70	Microbiology	Autoclaving Basket	Aluminum baskets are epoxy coated for maximum corrosion resistance. The epoxy coating is resistant to rust, corrosion, abrasion, solvents, acids, and alkalis. Usable in the temperature range of -220°C to + 120°C, these baskets are autoclavable and provide a superior product in laboratory use.
71	Microbiology	Sterilizing pans	polypropylene container Volume = 14 L (approx)
72	Microbiology	Antibiotic Zone scale	transparent plastic material; Size = 370 X 65 mm
73	Microbiology	Petri Dish Carrier 10&6	Should carry 10 and 6 petri dishes at a time Stainless steel Petri dish carrier with handle, made out of SS 304. For diameter of 100 mm dish
74	Microbiology	Hand Lens	Compact and lightweight design Magnification: 10 X Material: High-quality metal, optical glass lenses
75	Microbiology	Macintosh Fildes Jar	The jar, about 20 × 12.5 is made up of metal. Its parts are as follows: 1. The body made up of metal (airtight) 2. The lid, also metal can be placed in an airtight fashion 3. A screw going through a curved metal strip to secure and hold the lid in place 4. A thermometer to measuring the internal temperature 5. A pressure gauge to measuring the internal pressure (or a side tube is attached to a manometer) 6. Another side tube for evacuation and introduction of gases (to a gas cylinder or a vacuum pump) 7. A wire cage hanging from the lid to hold a catalyst that makes hydrogen react to oxygen without the need of any ignition source
76	Microbiology	Cryo Marker	Description- Cryo Marker Pen Set; Multi-Color For Use With (Equipment) - cryovials and boxes
77	Microbiology	Calibrated weight	Material: metallic Standard set of weight Range: 1 mg to 500 gm ISO certified Calibrated according to tolerances specified by Organisation for Legal Metrology, Class M2
78	Microbiology	Nichrome Inoculating Loop	1. Changeable nichrome loop embedded in Brass rod with heat resistant handle. 2. Loop diameters and volume of fluid - 4.00 mm (0.01ml), 2.00 mm (0.005ml) & 1.30 mm (1µl)

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Sl. No.	Name of the discipline	Name of the Equipments (Item)	Specifications
79	Microbiology	Nichrome Inoculating Wire Straight	1. Changeable nichrome straight wire embedded in Brass rod with heat resistant handle 2. 24 gauge, 4 inch length
80	Microbiology	Tongue Depressor	1. Material – stainless steel 2. Overall width : 13MM , 22MM 3. Sizes : Child , Adult
81	Microbiology	Nasal Speculum	Length 2-3/4" Tip Configuration Blade Instrument Type Nasal Speculum Material Stainless Steel Disposable or Reusable Reusable Sterile or Non-Sterile Non-Sterile Latex or Latex-Free Latex-Free
82	Microbiology	Micropipettes – Multi channel & Single channel	1. SINGLE CHANNEL PIPETTES <ul style="list-style-type: none"> • Spring Loaded Tip Cone for connecting tips very tightly • Adjustment opening for adjusting pipettes to a specific liquid and volume. • Control Button with very low operating force, Color indication for pipette volume. • Tip ejector with very low operating force, positioned for perfect ergonomics. • Volume Display: 4 Digits with magnifier. • To provide thermal, mechanical and chemical stability piston should manufactured with the combination of Fortron and PEEK material • Very easy removable lower part for cleaning pipette • Fully Autoclavable • No discoloration upon UV irradiation • 2 Years Warranty ACCURACY- + 1% REPRODUCIBILITY - 1% - 0.5% Volume range a.Micropipettes 0.5 – 2 μ l b.Micropipettes 5- 50 μ l c.Micropipettes 20 - 200 μ l d.Micropipettes 50- 500 μ l 2. MULTI CHANNEL PIPETTES (8 channel) Light weight Pipette for high Professional Standards that provide optimal support in work Only one multi function rocker for liquid aspiration & dispensing. To provide thermal, mechanical and chemical stability piston should manufactured with the combination of Fortron and PEEK material Indicative make: Thermofisher/Eppendorf Accessories with stand to be provided Piston should automatically return Zero position when tip is ejected. Should have in built help menu. Spring loaded tip cone that provide maximum tightness with minimal attachment force. Provision to autoclave the lower parts Should have adjustable volume range from (10- 200 μ l, 1 – 20 μ l and 50-300 μ l Should have Documentation Certificate of calibration and inspection from factory.

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	Package 6		
83	Pharmacology	Stop watch	Digital stopwatch - capable of measuring up to 1/100th of a second.
84	Pharmacology	Pupillometer	Portable hand held pupillometer for measuring pupil size.
85	Pharmacology	The ideal Respiration Pump (500cc. CAP)	Intermedaite animal volume controlled ventilator for animals weighing between 1 to 30 kg. Indicative make: Harvard Apparatus Model 665.
86	Pharmacology	Automatic electric recording drums	Microprocessor controlled 7-speed digital kymograph. Drum height 170 mm and diameter 150 mm. Digital display (Indicative make & model: Orchid Scientific, Nashik. Model SK-01) with Kymograph paper.
87	Pharmacology	Mechanical Stromhur Item Deleted	Item Deleted
88	Pharmacology	Canulas (different types)	Arterial cannulas of different sizes for rabbits / cats - made of high quality glass.
89	Pharmacology	Cautery machine, electric Blendsone Item Deleted	Item Deleted
90	Pharmacology	Smoking Burners Palmer A-291 and a-265	Mechanical smoker for kymograph drums (kersosene burner with stand). Indicative make: Orchid Scientific, Nashik.
91	Pharmacology	Tracheal Canula Metal Palmer E-76	Tracheal Cannula for Rabbit/Small Cat, OD 6.0 mm, L 30 mm, with Large Y-Adapter (OD 10 mm)
92	Pharmacology	Condons Drop Recorder- Palmer B-75 Item Deleted	Item Deleted
93	Pharmacology	Prof.Inchleys Drop Recorder- Palmer B.78 Item Deleted	Item Deleted
94	Pharmacology	Dissection instruments	Dissection set for small animals. (at least 20 pc. Set). Injection syringes not required.
95	Pharmacology	Distillation apparatus	Glass water distillation unit, output at least 4 L/h, output quality - pyrogen free water
96	Pharmacology	Chemical Balance-ordinary Apothecary's	Weighing scale, digital kitchen type capable of weighing up to 500 g. Accuracy: 1 gm
97	Pharmacology	Animal cage	Change designation to Animal Cage: Polypropylene shoe-box type cages equipped with stainless steel lids and water bottles

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98	Pharmacology	Dissection instrument set (Plethysmograph assorted 4 Pneumograph Palmer E 1 Piston Recorder Palmer C.51 1 Tambours mareys Palmer C.5 & C.11 4 Tetanus Set Palmer H2O 1 Stop Watches Jacquets 12 Oxygen Cylinders with Trolleys 20 cu.ft 4 Carbon-di-oxide cylinder 2 Operating lamps-Phillips 4 Animal trolley with 12 cages)	This series of items should basically include 5 components - a) Small animal operating table (Brodie's operating table) - Required No. 1; b) Operating lamp (cold lamp) on stand - Required No. 1; c) Oxygen cylinder trolley - Required No. 1 d) U-tube mercury manometer on stand - Required No. 1 e) Marey's tambour 28 mm dia - Required No. 2
99	Pharmacology	Miscellaneous: (Electrodes, Ordinary and non polarisable, insulated wires, time markers, electric signals, Mercury manometer, perfusion apparatus, myograph lever, small pulley's upright stands and chemicals etc. As required) Item Deleted	Item Deleted
	Package 7		
100	F.S.M.	Stop Watch	Digital stopwatch - capable of measuring up to 1/100th of a second. Display size: minimum 5 inch
101	F.S.M.	Anthropometric set	Laboratory OSTEOMETRIC BOARD (For measurement of Bone length of long bones like TIBIA & FEMUR) with following specs:- • Preferably be made of SS 304 • Calibrated both in Inch & Centimetres for measurement upto a length of 2 ft. • Must utilize a "Channel on Board" linear motion mechanism which provides ease of motion.
102	F.S.M.	Slide Warming Table -Item Deleted	Item Deleted
103	F.S.M.	Spectroscopic lens with adjustable slit Item Deleted	Item Deleted
104	F.S.M.	L modes Item Deleted	Item Deleted

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105	F.S.M.	Block holder Item Deleted	Item Deleted
106	F.S.M.	Weighing machine for dead bodies	<p>Size of Platform / Weighing Plate: 6 – 7 ft. (length) × 3 – 4 ft. (breadth) Range: Upto 200 kgs Other features: Platform should be made of SS 304 grade for easy cleaning and anti-staining Must be plug-in type for easy operation Must be Trolley-mounted for easy shifting Accuracy 50 – 100 gms. Display should be digital and preferably also with an Analogue back-up Should have a rechargeable Battery back-up for usage in power failure Should be easily serviceable locally Demonstration may be sought for before placing purchase order Should be CE/BIS certified</p>
107	F.S.M.	Autopsy Table	<p>Size of Platform: 7 – 10 ft. (length) × 3 – 4 ft. (breadth) Carrying Capacity: Upto 200 kgs Other features: Entire table should be made of SS 304 grade for easy cleaning and anti-staining Height must be adjustable from 2.5 to 3.5 ft Circumferential perforation must be present for disposal of wastes Should be fitted with wash basin / sink at one end Hand sprinkler must be fitted with basin for easy washing Should be easily serviceable locally Demonstration may be sought for before placing purchase order Company or Product should be certified by ISO / appropriate authorities Should be CE/BIS certified</p>
108	F.S.M.	Weighing machine for organs	<p>Size of Platform / Weighing Plate: 1 – 1½ ft. (length) × 1 – 1½ ft. (breadth) Range: Upto 10 kgs Other features: Platform should be made of SS 304 grade for easy cleaning and anti-staining Must be plug-in type for easy operation Must be Trolley-mounted for easy shifting Accuracy ±5 gm Display should be digital and also with an Analogue back-up Preferable to have a rechargeable Battery back-up for usage in power failure Should be easily serviceable locally Demonstration may be sought for before placing purchase order Should be CE/BIS certified</p>
109	F.S.M.	Balance, single pair for weighing foetus Item Deleted	Item Deleted
110	F.S.M.	Magnifying Glass	<p>Compact and lightweight design Magnification: 10 X Material: High-quality metal, optical glass lenses</p>

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111	F.S.M.	Tooth Extractor -Item Deleted	Item Deleted
112	F.S.M.	Hand Set heat Sealer - Item Deleted	Item Deleted
113	F.S.M.	Stretcher for Shifting Dead Bodies Item Deleted	Item Deleted
114	F.S.M.	Rectal Thermometer	Temperature Range: 0 to 50 degree C
	Package 8		
115	Com. Med.	Barometer (Mercury based instruments to be replaced with other alternatives)	Digital Barometer Should be European CE approved
116	Com. Med.	Filter, Pasteur Chamberland, complete set	-
117	Com. Med.	Filter, Berkefeld	-
118	Com. Med.	Hydrometres, Spirit	-
119	Com. Med.	Hydrometres, milk	-
120	Com. Med.	Hydrometers, wet and dry bulb	-
121	Com. Med.	Balance for weighing food stuff (Capacity 2 Kg)	Capacity 2 Kg
122	Com. Med.	Salters Baby weighing machine	Should supply 2 nos. (5kg & 20 kg); Hanging type; Should come with a bag
123	Com. Med.	Harpender Calipers (for skinfold thickness)	Dial graduation: 0.20 mm Measuring range: 0 to 80 mm
124	Com. Med.	Height measuring stand	Made of polyacrylic material
125	Com. Med.	Chloroscope	Used for detection of residual chlorine in purified water
126	Com. Med.	Horrock's Apparatus	Used for estimation of dose of bleaching powder needed to disinfect water

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127	Com. Med.	MUAC tapes	Shakir's tape
128	Com. Med.	Haemoglobinometer	Should be digital, battery operated Code strips should be easily available Should operate at room temperature Package should come with disposable sterile lancet Should give results within 2-3 minutes
129	Com. Med.	Kata Thermometer	Used for measuring cooling power of air
130	Com. Med.	Globe Thermometer	Used for measuring radiant heat
131	Com. Med.	Anemometer	Used for measuring wind speed
132	Com. Med.	Sound level meter	dB meter; SPL based Should be European CE approved
133	Com. Med.	Soil testing kit	Should be portable type; Used for estimation of pH, Nitrogen, Phosphorus & Potassium
134	Com. Med.	Vaccine carrier	To be notified later
135	Com. Med.	Craft water testing kit - Item Deleted	Item Deleted
136	Com. Med.	Sling psychrometer - Item Deleted	Item Deleted
137	Com. Med.	First Aid Kit	Antiseptic cream and lotion, gauze, bandage, adhesive tape, cotton, box made of plastic etc.