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Corrigendum-I

Bihar Medical Services and Infrastructure Corporation Limited (BMSICL) had invited E-Bids from the interested parties for the procurement, rate contract and the supply of medical equipment for different Govt. Institutions of Bihar vide Notice Inviting Tender No.- BMSICL/2023-24/ME-337. During and after Pre-bid meeting various suggestions were received from different prospective bidders regarding amendment in technical specification of equipment which were discussed and deliberated on by the experts, who after due deliberation recommended certain amendments in the technical specification of the equipment, which are annexed as Annexure-I of this corrigendum. In order to facilitate maximum participation of bidders the tender schedule is being revised as follows:-

Tender Reference No.	BMSICL/2023-24/ME-337
Last date and time of submission of online bids	20th December 2023 till 17:00 Hrs.
Last date and time of submission of original documents of EMD, Tender Fee and Document	22nd December 2023 till 14:00 Hrs.
Date, Time and Place of opening of Technical Bid	22nd December 2023 (at 15:00 Hrs.) on the website of https://eproc2.bihar.gov.in in the office of BMSICL
Date and time of opening of financial Bids	To be announced later on https://eproc2.bihar.gov.in

Note:-

- 1. Bidders are advised to refer to the Annexure-I of this corrigendum before submission of bid.**
- 2. Those who have submitted their bids are requested to re-submit their bids in accordance with this corrigendum.**

Annexed:- as above

**Sd/-
GM (Procurement)
BMSICL**

Annexure-I		
Name of Equipment -Wheel chair		
Sl. No	Technical Specification as per tender	Final Amendment
1	Dimension should be 670mm W x 1120mm D x 920mm H. (Approx.)	Dimension should be 670 +/- 5 % mm W x 1120 +/- 5 % mm D x 920 +/- 5 % mm H. (Approx.) % or more
2	Two solid rubber or PVC covered tyred bicycle wheels with break and self-propelling stainless-steel hoops.	No Change
3	Two swivel castors, 200mm dia in front.	Two swivel castors, 200 +/- 5 % mm dia in front.
4	Seat and back easily removable and replaceable.	No Change
5	Fine and durable upholstery for seat and back.	No Change
6	Should have Nylon Handgrips and Padded arm rest.	No Change
7	Should have safety belt.	No Change
8	Should have polished stainless-steel construct.	No Change
9	Weight bearing capacity should be minimum 100Kg.	Weight bearing capacity should be minimum 120 Kg.
10	Aluminum leg rest should be swing away type.	No Change
11	All the Stainless Steel should be 304 grades.	No Change
12	The quoted model should be either “USFDA approved (510K / having CFG)” OR “European CE certified (where EU-CE certificate should be issued from notified body)” OR “BIS certified conforming to the BIS standard IS-7454 for “Wheel Chair.	No Change
	Added Point	It Should be Foldable Type
Name of Equipment -Medicine Trolley		
Sl. No	Technical Specification as per tender	Final Amendment
1	Should be made of S.S. 304 with 4” caster wheels.	Suitable with at least two wheel lock
2	Should have a size of 750 x 450 x 800 mm with 1 shelf apart from the top.	Should have a size of 750+/- 5% x 450 +/- 5% x 800 +/- 5% mm with 1 shelf apart from the top.
3	Should have protective side railings on three sides.	No Change
4	Open side to be closed with a SS pipe at 1 inch’s height on top and bottom shelves.	No Change
5	The sheets used shall be of 1.2 mm thick.	No Change
6	Bending of sheet shall be of better quality and workmanship.	No Change
7	Top and bottom shelves levels should be made even.	No Change
8	The Manufacture should have ISO :13485 NABCB Accredited.	No Change

Name of Equipment -Mayo Stand		
Sl. No	Technical Specification as per tender	Final Amendment
1	All dimensions shall be read in metric unit only. Tolerance in overall dimensions up to +5%. No other deviations from specifications shall be allowed.	Adjustable height of SS tray from 845 +/-5 % mm to 1300 +/-5 % mm and Tray size 770 +/-5 % mm L & 510 +/-5 % mmW
2	All the mild steel sections shall be finished in epoxy polyester powder coating in broken white colour.	No Change
3	The manufacturer should have In-house powder coating facility, and in-house test laboratory for testing of	Deleted
I.	Impact test	Deleted
II.	Bend test	Deleted
III.	Salt spray chamber test is must.	Deleted
IV.	Powder Coating - Min 8 dip tanks pre-treatment and powder epoxy coating of minimum 60 microns with phosphate layer underneath for corrosion resistance.	No Change
V.	Phosphate coating with test certificate.	Deleted
4	Finishing & amp; workmanship in the furniture is of prime importance and must be of high standard.	Finishing workmanship in the furniture is of prime importance and must be of high standard.
5	All corners shall be rounded off so that there shall be no sharp corners.	No Change
6	The supplier shall ensure that all the fitting/accessories used are of high quality.	No Change
7	Rubber/Plastic shoes of good quality shall be used wherever necessary.	No Change
8	Stainless steel sheets / tubes mentioned in the specification shall be of SS. 304 grade.	No Change
9	Tenderer shall produce test certificate of the SS 304 grade at the time of inspection.	Tenderer shall produce test certificate of the SS 304 grade at the time of inspection/Demo
10	Castor wheels shall be as per tender specification ; shall have rustproof body.	Castor wheels shall be 200mm \pm 5 % dia and rustproof body.
11	The material shall be packed properly in polythene and then in corrugated Boxes.	Deleted
12	The Manufacture should have ISO :13485 NABCB Accredited.	No Change
Name of Equipment -Surgical Trolley		
Sl. No	Technical Specification as per tender	Final Amendment
1	The frame work should be made of S.S tube and S.S shelves.	No Change
2	The size of slandered procedure trolley is 36" L, 18" W, 40" H.	The size of slandered procedure trolley is 36" L,

		18" W, 40" H (+/- 5% for all)
3	There should be two rings adjacent to top shelf to hold waste bins and three rings in place of lower shelf in one side. The diameter of rings should be 250 mm and they should be at least 50 mm apart.	There should be 1 ring Adjacent to top shelf to hold waste bin and 1 rings in place of lower shelf in one side +/- 10 %
4	There will be three rings of diameter 100 mm in one corner on top shelf and a rectangular frame to hold sharp container.	Deleted
5	It should have four sturdy wheels with locks and with good mobility.	No Change
6	Stainless steel tubular frame work made of 25.4 mm OD X 16G. Verticals.	No Change
7	The Manufacture should have ISO :13485 NABCB Accredited.	No Change
	Additional Point	No Change
Name of Equipment -Equipment Trolley		
Sl. No	Technical Specification as per tender	Final Amendment
1	All dimensions shall be read in metric unit only. Tolerance in overall dimensions up to +5%. No other deviations from specifications shall be allowed.	Should have a size of 1000 mm L 500 mmW 900mm H (\pm 50%mm for all)
2	All the mild steel sections shall be finished in epoxy polyester powder coating in broken white colour.	NO Change
3	The manufacturer should have In-house powder coating facility, and in-house test laboratory for testing of	Deleted
I.	Impact test	Deleted
II.	Bend test	Deleted
III.	Salt spray chamber test is must.	Deleted
IV.	Powder Coating - Min 8 dip tanks pre-treatment and powder epoxy coating of minimum 60 microns with phosphate layer underneath for corrosion resistance.	NO Change
V.	Phosphate coating with test certificate.	Deleted
4	Finishing & workmanship in the furniture is of prime importance and must be of high standard.	Finishing workmanship in the furniture is of prime importance and must be of high standard.
5	All corners shall be rounded off so that there shall be no sharp corners.	NO Change
6	The supplier shall ensure that all the fitting/accessories used are of high quality.	NO Change
7	Rubber/Plastic shoes of good quality shall be used wherever necessary.	NO Change
8	Stainless steel sheets / tubes mentioned in the specification shall be of SS. 304 grade.	NO Change
9	Tenderer shall produce test certificate of the SS 304 grade at the time of inspection.	Tenderer shall produce test certificate of the SS

		304 grade at the time of inspection/demo
10	Castor wheels shall be as per tender specification & shall have rustproof body.	Castor wheels shall be 200mm \pm 5 % dia and rustproof body.
11	The material shall be packed properly in polythene and then in corrugated Boxes.	NO Change
12	The Manufacture should have ISO :13485 NABCB Accredited.	NO Change
Name of Equipment -Instrument trolley		
Sl. No	Technical Specification as per tender	Final Amendment
1	Its size should be 680mm L x 450mm W x 900mm H (Approx.)	Its size should be 680mm L x 450mm W x 900mm H (Approx.) (+/- 5% for all)
2	Stainless steel tubular frame work made of 25mm OD x 18G verticals mounted on 125mm dia on rusting castor two with brakes.	Stainless steel tubular frame work made of 25mm +/- 5% OD x 18G or Better verticals mounted on 125mm (+/- 5% for all) dia on rusting castor two with brakes
3	Castor housing and wheels should be made from high grade non-floor staining synthetic materials with integrated thread guards wheel center having precision ball bearing to run smoothly.	No Change
4	Two stainless steel shelves of 20G thickness, with protective railing on three sides.	Two stainless steel shelves of 20G or better thickness, with protective railing on three sides.
5	The railing shall be made from dia. 10mm S.S. rod with 304 grades stainless steel.	No Change
6	Should be used for trolley frame work and SS shelves. SS parts finished with Matt Polish.	No Change
7	Load bearing capacity should be at least 20 kg.	No Change
8	The Manufacture should have ISO :13485 NABCB Accredited.	No Change
Name of Equipment -Patient Trolley		
Sl. No	Technical Specification as per tender	Final Amendment
1	Size: 2000mm (L) x 660mm (W) x 830mm (H)	Size: 2000mm \pm 5% (L) x 660mm \pm 5% (W) x 830 mm +/- 5% (H)
2	Main frame: 32mm OD x 1.6 mm Thick M.S E.R. W	Main frame: 32mm OD x 1.6 mm or better Thick M.S E.R. W

3	Supporting frame: 25mm OD x 1.6 mm Thick M.S E.R. W	Supporting frame: 25mm OD x 1.6 mm or better Thick M.S E.R. W
4	Castor wheels with 200 mm dia.	Castor wheels with 200 mm $\pm 5\%$ dia.
5	Diagonal Dual lock castors	No Change
6	Stretcher top frame 25mm OD x 1.6 mm Thick M.S E.R. W	Stretcher top frame 25mm OD x 1.6 mm or better Thick M.S E.R. W
7	Sheet should be made of CRCA of 1.2mm thickness	No Change
8	Provision for IV pole.	No Change
9	Load Capacity not less than 120 Kg	No Change
10	Provision for carrying oxygen cylinder.	No Change
11	Finish: powder coated with anti-microbial epoxy polyester powder.	No Change
12	Should supply with Stainless Steel stretcher and removable mattress (washable)	Should supply with Stainless Steel stretcher (Upper) and removable mattress (washable)
13	The Manufacture should have ISO :13485 NABCB Accredited.	No Change
	Additional Point	No Change
Name of Equipment -Foot Stool/(Foot Step)		
Sl. No	Technical Specification as per tender	Final Amendment
1	Bed side double foot step/stool with anti-slippery rubber coating top.	No Change
2	Each step should be 2 inch.	Each step should be 6 inch.
3	Manufacturer should have ISO (NABCB Accredited) certificate.	No Change
	Additional Point	Making Material MS or Better
Name of Equipment -Pediatric ICU Bed		
Sl. No	Technical Specification as per tender	Final Amendment
1	Should have Crank operated back raise adjustment up to 75°	No Change
2	The dimension of the bed should be 1787L X 1034W X 1285H ($\pm 5\%$ tolerance)	No Change
3	Should have to steel sliding side rails	We request you to kindly amend the technical specification to Should have to steel sliding side rails/dropdown/collapsible
4	Should have Pressed the steel bottom	No Change
5	Should have 100mm or more dia caster with brakes on opposite corners	No Change
6	Should have a polyurethane foam mattress.	No Change

7	Mattress Dimensions (mm): 1660L X 830W X 100TH) ($\pm 5\%$ tolerance)	No Change
8	Should have provision for I.V Hanger Rod attachment.	No Change
9	Manufacturer should have ISO 13485 (NABC Accredited)	No Change
Name of Equipment -Cardiac Table		
Sl. No	Technical Specification as per tender	Final Amendment
1	Overall Size: 1120 mm L x 400 mm W x 970 mm H.	Overall Size: 1120 $\pm 5\%$ mm L x 400 $\pm 5\%$ mm W x 970 $\pm 5\%$ mm H.
2	Top Size: 760 mm L x 400 mm W.	Top Size: 760 $\pm 5\%$ mm L x 400 $\pm 5\%$ mm W.
3	Top made from 12 mm MDF with 0.6 mm thick laminate pasted on it.	No Change
4	Over Bed Table fitted with gear on side for adjusting height. Fitted on S.S.	No Change
5	tubular telescopic stems with geared SS handle for height adjustment from	No Change
6	Approx.: 760mm to 1050mm.	Approx.: 760mm $\pm 5\%$ to 1050mm $\pm 5\%$
7	Tubular frames are made of SS (304 Grade) tube diameter 19.05 mm x 1.2 mm (18 G) thick. 22.22 mm x 1.2 mm (18 G) thickness.	No Change
8	Weighing bearing capacity 20 Kgs.	No Change
9	Tubular frame work with 50 mm dia twin wheels swiveling castor. All without brake.	No Change
10	The side inspection and site inspection report are mandatory during the evaluation period.	No Change
11	All Stainless Steel used should be of 304 grades.	No Change
12	Finishing workmanship in the medical furniture is of prime importance and must be of high standard. All corners shall be rounded off so that there shall be no sharp corners and holes should be burr free.	No Change
13	The Manufacture should have ISO :13485 NABCB Accredited.	No Change
Name of Equipment -Mortuary Table		
Sl. No	Technical Specification as per tender	Final Amendment
1	Elevating with stainless steel dissection board (straight table, not L type), Dimension: 100" L x 40" W. Integrated sink should also have same length and width.	Dimension-L = 90" ± 2 " W=36" ± 2 "
2	Elevating height 32" to 40" up and down pedestal control. All thick gauge heavy duty anti corrosion stainless (SS 304) construction.	No Change

3	Table top and integrated sink fabricate of minimum 14-gauge stainless steel, anti-corrosion pedestal of minimum 11" gauge stainless steel with satin finish. Minimum 1/2" removable perforated grid plate with 3/8" diameter hole on 2" centers (4 each).	No Change
4	Large double wall Sink with regular removable sprinkle system, Handy spray, rinse facility. Faucets stainless steel. Hand shower: heavy duty chrome plated hand piece durable minimum 8' long flexible hose Hand piece with hose drop in deck. Concealed pressure controls hot and cold-water mixture/swing spout/tap. Hydro aspirator with reverse flow having built in vacuum breaker. Access panel 2 outletcurved molded sides of table (Stainless Steel).	No Change
5	(L) 70"X30" (W) for dissection of internal organs. Extension should have independent fixed pedestal and not attached to autopsy table as pedestal is fixed. The edger should be curved, molded and raised.Electrical outlets should be water splash proof.	No Change
6	Table should be able to mount in position that allow surgeon to move around the table.	No Change
7	Table should have engraved scale for cadaver measurement in centimeters and inches.	No Change
8	Rivets or bolts on table should not enable bacterial or microorganism growth or accumulation.	No Change
9	Table should be height adjustable.	No Change
10	Weight (lbs, kg) 200Kg or less.	Body wt. Should be 150 kg +/- 10 kg.
11	Power requirements 230V AC/1 phase/ 50Hz.	No Change
12	The Manufacture should have ISO :13485 NABCB Accredited.	ISO 13485 Issued from NABCB/ICMED accredited

Name of Equipment -Cylinder Trolley

Sl. No	Technical Specification as per tender	Final Amendment
1	Overall Size: 12" x 12" x 20"	Suitable Size to move "B" Type Oxygen (Filled) Cylinder
2	Tubular frame work.	No Change
3	Two 10 cms castors.	Two 10 cms +/- 5% castors.
4	M. S. sheet base plate.	No Change
5	Finish: Pre-treated and Epoxy powder coated finish	No Change
6	The Manufacture should have ISO :13485 NABCB Accredited.	No Change

Name of Equipment –Stretcher

Sl. No	Technical Specification as per tender	Final Amendment
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1	All dimensions shall be read in metric unit only. Tolerance in overall dimensions upto +5%. No other deviations from specifications shall be allowed.	Should have a size of 200mmL X660mmW X830mmH
2	Finishing & workmanship in the furniture is of prime importance and must be of high standard.	Finishing workmanship in the furniture is of prime importance and must be of high standard.
3	All corners shall be rounded off so that there shall be no sharp corners.	No Change
4	The supplier shall ensure that all the fitting/accessories used are of high quality.	No Change
5	Rubber/Plastic shoes of good quality shall be used wherever necessary.	No Change
6	Stainless steel sheets / tubes mentioned in the specification shall be of SS. 304 grade.	No Change
7	Tenderer shall produce test certificate of the SS 304 grade at the time of inspection.	Tenderer shall produce test certificate of the SS 304 grade at the time of inspection/demo
8	Castor wheels shall be as per tender specification & shall have rustproof body.	Castor wheels shall be 200mm \pm 5 % dia and rustproof body.
9	The material shall be packed properly in polythene and then in corrugated Boxes.	No Change
10	The Manufacture should have ISO: 13485 NABCB Accredited.	No Change

Name of Equipment -X-Ray view box

Sl. No	Technical Specification as per tender	Final Amendment
	Product & Manufacturer Quality Standards:	
1	The quoted model should be “USFDA approved (Device listed with registration under valid FEI number /CFG)” OR “EU-CE certified” OR equivalent BIS standard particular for the product “X-Ray View Box”.	The Quated model should be BIS/ISO 13485 NABCB accereditied
2	The manufacturer of the quoted product should have “EN ISO 13485 certificate issued from a notified body” OR “ICMED 13485 (with or without plus) certificate issued from certification bodies accredited by NABCB” OR “ISO 13485 certificate issued from certification bodies accredited by NABCB / Nationally Recognized Accreditation Board under IAF MLA”.	Deleted
3	The quoted product must comply with or certified as per “IEC 60601” OR certificate issued from BIS conforming to “IS 13450” OR “IS/ISO 80601” for electrical safety standard.	Deleted
	The quoted model of the medical device must be registered under CDSCO and submit the license to manufacture for sale or for distribution of the medical device. If not registered, the	Deleted

	acknowledgment copy of the online application for the said registration must be uploaded in the bid.	
4	It should be a 3-panel x-ray film illuminator for viewing 3 X-ray films simultaneously	No Change
5	It should have adequate panel size to view 3 numbers of X-Ray film of size 14"X 17" simultaneously.	No Change
6	It should have LED light source.	No Change
7	The material of the front viewing screen should be High quality Polymethyl Methacrylate (PMMA).	No Change
8	The material of the frame should be Electrophoresis coated Aluminium alloy and ABS plastic.	No Change
9	It should have power supply input of 220-240V.AC, 50Hz.	No Change
10	It should have homogeneous illumination.	No Change
11	The power consumption should be less than 30 watts.	No Change
12	It should have flicker free light.	No Change
13	It should have external fuse for protection against power surge.	No Change
14	It should have easy insertion and removal of films through X-Ray film holders.	No Change
15	It should have a dedicated power on/off switch with a fully electronic continuous adjustable separate brightness control provision for each panel on the illuminator panel.	No Change
16	It should have an overall weight less than 10kgs.	No Change
17	The model should have Life of LED (in hours) more than equal to 1,00,000 hours.	No Change
Name of Equipment -Screen Separator with Stand		
Sl. No	Technical Specification as per tender	Final Amendment
1	SS screen stand	SS/MS screen stand
2	Overall size: 1680 mm L x 2450 mm W approximately	Overall size: 1680 mm L x 2450 mm W (+/- 5% for all) approximately
3	Three folding partitions	Three folding partitions with Cloth
4	Tubular framework made from 19 mm dia x 1.2 mm ERW tube	No Change
5	Base tubular made from 25.4 mm dia x 1.2 mm tube, fitted with 50 mm dia non-rusting castor	No Change
6	Middle frame 1220 mm and side frame 610 mm W and each frame attached with four hooks	No Change
7	All MS parts are pre-treated and powder coated	No Change
8	All SS parts to be 304 grade/ 16 gauze.	No Change
9	Manufacture should have ISO:13485 NABCB Accredited.	No Change
Name of Equipment -Weighing scale – Adult		
Sl. No	Technical Specification as per tender	Final Amendment
1	Capacity: 160 kg	No Change

2	Accuracy: 100 g	No Change
3	Platter Size: 350 mm x 300 mm (Tolerance +/- 10%)	Deleted
4	The scale should be made up of heavy duty. Cast iron structure Platform with powder coated frames. 5. The Electronic Adult Weighing Scale should incorporate following features for user-friendly convenience.	Deleted
5	Display: LED / LCD: 5 digits with min. height 14 mm.	Display Should be LCD
6	TARE facility with zero function.	No Change
7	The Scale should have inbuilt rechargeable battery backup for minimum of 8 hrs.	Deleted
8	Should operate on mains 220-240Vac, 50 Hz single phase.	Deleted
9	The display stand height shall be 80 cm (Tolerance +/- 10%) from the platform.	Deleted
10	The equipment shall be supplied with valid stamping from Weight and Measures. The stamping shall be done free of cost during the warranty period and the CAMC rates offered shall include the stamping charges.	Deleted
11	The tenderer shall have valid sales and service license for Weighing Machines from Legal Metrology.	No Change
12	Manufacture should have ISO:13485 NABCB Accredited.	Manufacture should have BIS/ ISO:13485 NABCB Accredited.

Name of Equipment - SURGICAL DRUM

Sl. No	Technical Specification as per tender	Final Amendment
1	Cylindrical Shape.	No Change
2	Material of Body lid and amp.	No Change
3	Belt and Hasp is Stainless steel.	No Change
4	Diameter and Height, Large 15 inches x 12 inches.	No Change
5	Medium 11 inches x 9 inches.	No Change
6	Small 6 inches x 6 inches	No Change
7	Manufacture should have ISO:13485 NABCB Accredited.	No Change

Name of Equipment – Sphygmomanometer

Sl. No	Technical Specification as per tender	Final Amendment
	Product Quality standard certification: -	
1	The quoted model should be USFDA (510K/CFG) or EU-CE certificate.	The quoted model should be USFDA /EUCE/BIS/ISO:13485 NABCB Accredited
	The EU-CE certificate must be issued by notified body having notified body number or BIS certified as per IS 7652 latest for aneroid.	Deleted
	Manufacturer Quality standard certification:	Deleted
2	The manufacturer of the quoted product should have EN ISO 13485 certificate issued from a notified body or ICMED 13485 (with or without plus) certificate issued from certification	Deleted

	bodies accredited by NABCB or ISO 13485 certificate issued from certification bodies accredited by NABCB/Nationally Recognized Accreditation Board under IAF MLA.	
3	The quoted medical device must be registered under CDSCO and submit the license for manufacture to sale or distribute the medical device. If not registered, the acknowledgment copy of the online application for the said registration must be uploaded in the bid.	Deleted
4	Corrosion resistant with shock proof body, chrome plated metal/ stainless steel /ABS body with pressure control valve, scale 0 to 300 mm hg with accuracy of +/- 3mmHg.	No Change
5	Air release at closed lap with maximum 4mmHg/Minute.	No Change
6	Manual setting of deflation possible up to 2/3mm Hg/sec. From 260mmHg to 15mm Hg in a maximum deflation time of 10 seconds.	No Change
7	Graduated scale for ever/ 2mmHg, every 10 units and every 20 units.	No Change
8	Nylon straps cuff with pouch, latex bulb with completely chromium plated valve with regulation of vent-hole air by screw valve.	No Change
9	Should have latex free arm cuff and should be from same manufacturer of the BP instrument.	No Change
10	User's interface should be manual	Deleted
11	Physical Characteristics:	No Change
	a) Dimensions (metric) -The rubber tubes used should have an internal diameter of 3mm \pm 0.5mm and the external diameter should not be less than 8mm; The dial manometer with diameter of 50 mm to 60mm.	No Change
	b) Mobility and portability- Yes	No Change
12	Accessories to be supplied with each machine:	No Change
	i. Arm cuffs of size (Adult, Infant, Neonate) -1 number each with inflation bulb and tubing	i. Arm cuffs of size (Adult, Paediatric) -1 number each with inflation bulb and tubing
Name of Equipment – Stadiometer		
Sl. No	Technical Specification as per tender	Final Amendment
1	Height: -	No Change
	· Range: <90cm to >200cm	No Change
	· Error: 1mm or less	No Change
	· Measurement time:<7sec	No Change
2	Weight: -	No Change
	· Range: <2kg to >250kg	No Change
	· Error: 100g or less	No Change
	· Measurement time:<5sec	No Change
3	Automated zero setting.	No Change

4	Tare, auto hold & BMI functions.	No Change
5	Operable on mains & rechargeable batteries.	No Change
6	Height (infra-red/laser) sensor which is FDA approved.	No Change
7	Portable.	No Change
8	Remote control device	No Change
9	LCD display.	No Change
10	Manufacture should have ISO:13485 NABCB Accredited.	No Change
Name of Equipment - Simple Bed with Mattress		
Sl. No	Technical Specification as per tender	Final Amendment
1	Patient Care Bed for general use with mattress: -	No Change
	Frame should be made of rectangular 16 G CRCA pipes, 18 G CRCA perforated sheet top, 304 grade SS head and foot bows should be fitted with laminated wooden boards, provided with mattress guard, provision for fixing IV/Saline rod.	No Change
2	Length of mattress platform & Overall length of bed (\pm 10 mm) :2100 mm	No Change
3	Width of mattress platform: 900 mm to 920 mm	No Change
4	Material of mattress platform surface: CRCA Sheet	No Change
5	Height of mattress platform (\pm 5 mm): 615 mm	No Change
6	Mattress platform surface thickness: 1.2 mm and above	No Change
7	Type of mattress platform: Machine Perforated	No Change
8	Overall length of Bed (in mm): 2090 - 2100 mm	No Change
9	FRAME section, dimensions, thickness and material: MS ERW rectangular tube with 50 mmx30 mm or more, gauge 1.2 mm or more.	No Change
10	Frame width (in mm): 910 - 920	No Change
11	Leg Shoe material: Rubber Leg Shoe	No Change
12	Height of Head board measured from mattress platform: 350 millimeters	No Change
13	Material of Leg board and head board: SS laminated	No Change
14	Height of Leg board: 350 millimeters.	No Change
15	Pipe diameter of Head and Leg Boards: 30 mm or more	No Change
16	Thickness of pipe of Head and Leg board: 1.2 mm or more	No Change
17	Maximum Load Capacity must be \geq 150 Kg: Yes	No Change
18	Painting Pre-treated in 7 Tank hot processes and Epoxy Powder coated	No Change
19	Colour of Bed: white	No Change
20	Provision of I.V. poles Holder: Yes	No Change
21	Provision of Mosquito net pole Holder: Yes	No Change
22	Standard Accessories: Mosquito net poles set: - Four vertical Epoxy Powder Coated M.S. tubes of 19 mm, two longitudinal and two transverse tubes of 15.8 mm	No Change
23	Manufacture should have ISO:13485 NABCB Accredited.	No Change
Name of Equipment – Stethoscope		
Sl. No	Technical Specification as per tender	Final Amendment

	Product Quality standard certification: -	
1	The quoted model should be either “USFDA approved (Device listed with registration under valid FEI number)” or “European CE certified”. The EUROPEAN-CE certificate should be issued from notified body having notified body number. Manufacturer Quality standard certification:	The Quoted Model should be USFDA/EUCE (issued by notified body)/ BIS
2	The manufacturer of the quoted product should have EN ISO 13485 certificate issued from a notified body or ICMED 13485 (with or without plus) certificate issued from certification bodies accredited by NABCB or ISO 13485 certificate issued from certification bodies accredited by NABCB/Nationally Recognized Accreditation Board under IAF MLA.	Deleted
3	The quoted medical device must be registered under CDSCO and submit the license for manufacture to sale or distribute the medical device. If not registered, the acknowledgment copy of the online application for the said registration must be uploaded in the bid.	Deleted
4	Stethoscope can able to perform the applications like: Physical Assessment, Blood Pressure, Diagnosis and cardiology.	Deleted
5	Stethoscope should have high quality sound transmission having frequency range of 1000HZ and it should be detectable type.	No Change
6	The model should be double sided having adequate diameter for both Adult & Paediatric and it should be latex free product.	No Change
7	Stethoscope should have the length of 27 inch or more and the Y tubing should be Single lumen with the length (cm) of 70.0 - 200.0 or higher. Weight of the total product should be 300g or less.	No Change
8	High quality membrane for precise acoustics with non-chilling snap on ring provided on chest piece for improved adaptation on the skin and for excellent sound transmission.	No Change
9	Materials and Diameter of each part:	No Change
	a) Chest piece should be of Stainless-steel material. Diameter of Chest piece at Diaphragm Side should be 25 mm.	No Change
	b) Binaural tube should be of Drawn Brass material confirming to IS 407-1961 and the finishing of the Binaural tube should be of Chrome plated over nickle conforming to Grade C of IS:1068- 1958. Diameter of the Binaural tube should be at least of 5mm.	No Change
	c) Ear pieces should be of Bakelite material and also having noise isolation earpiece.	No Change
	d) Binaural Spring should be provided and it should be of Steel material conforming to C55 of IS 1570-1961.	No Change
	e) Diaphragm should be fixed and made up of Celluloid material. It should be tunable.	No Change
	f) Snap on ring should be of Plastic material.	No Change
	g) Y tubing should be of Latex free PVC material. Outer diameter of Y tubing should be at least 20mm.	No Change
	h) Finishing of chest piece should be of Chrome plated over nickel conforming to Grade C of IS:1068-1958.	No Change

	i) The quoted model should have weight 110-150gm.	No Change
10	Accessories/Consumable to be supplied with each unit:-	No Change
	i) Atleast 1 number of spare diaphragm.	No Change
	ii) Atleast 1 number of spare Ear piece provided a set of two.	No Change
Name of Equipment - Medicine tray		
Sl. No	Technical Specification as per tender	Final Amendment
1	Tray for 19 medicine dispensers and 19 medicine cups	No Change
2	Grooves and impressions prevent the cups and dispensers from sliding	No Change
3	Made from sturdy plastic	No Change
4	Dimensions: 45 x 38 cm	No Change
5	Manufacture should have ISO:13485 NABCB Accredited.	No Change
Name of Equipment - Flow Meter		
Sl. No	Technical Specification as per tender	Final Amendment
1	Back Pressure Controlled Flow Meter	Back pressure Controlled Flow meter with humidifier bottle (volume not less than 100ml)
2	Sturdy and reliable Flow Meter Unit for an accurate measuring of flow of gases.	No Change
3	Chromium plated Brass Body.	No Change
4	Metering tube and cover made of unbreakable Poly carbonate.	No Change
5	Flow adjustment by Needle valve equipped with inlet filter – 100	No Change
6	Flow rate range 0 – 15 litres / minute	No Change
7	Inlet pressure suitable for the cylinder.	No Change
8	Manufacturer should have ISO 13485 Approved (NABCB Accredited)	No Change