



**Bihar Medical Services & Infrastructure Corporation  
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### **Corrigendum-II**

Bihar Medical Services and Infrastructure Corporation Limited (BMSICL) had invited E-Bids from the interested parties for Procurement, Rate contract, Supply, Installation of Medical Equipment vide Tender No.-BMSICL/2023-24/ME-332. 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. On the basis of their recommendations certain amendments in the technical specification of the equipment have been made which are annexed as **Annexure-I** of this corrigendum.

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

### **Annexure-1**

<b>Name of Equipment - OT Table</b>		
<b>Sl. No</b>	<b>Technical Specification as per tender</b>	<b>Final Amendment</b>
	<b>Product Quality standard certification:</b>	
1	The quoted model should be USFDA (Listed with registration under valid FEI number/CFG) or “EU-CE approved and CE marked” or IS 7596: 2021 certified from BIS.	<b>The quoted model should be USFDA /European CE from notified body/ BIS</b>
2	The quoted model should have Test Certificates / Reports conforming to IEC 60601-2-46 certified, particular required for the basic safety and essential performance of operating table Certificate issued from BIS conforming to IS 13450(part 1) or IS/ISO 80601(Part 2). Manufacturer Quality standard certification:	No Change
3	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.	No Change
4	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.	<b>Deleted</b>
5	The Table should provide an elevated surface for supporting the patient body and include specific apparatus for supporting and/or providing traction for the patient limbs during orthopaedic procedures. These tables stabilize the patient position and provide the operating surgeon with optimal exposure of the surgical field. Applications for these tables include both upper-extremity procedures (e.g., shoulder surgery, non-operative myelograms, spinal surgery) and lower extremity/ hip procedures (e.g., hip pinning, Ender nailing, intramedullary nailing of the femur, tibia, and fibula).	No Change
6	Should have Electro-hydraulic actuator and all the movements should be through remote and backup panel.	No Change
7	Table should have Trendelenburg / reverse Trendelenburg, lateral tilt, longitudinal shift, height adjustment, anti-flex and flex position, back plate up / down movements and zero position by single-click	No Change

	through remote/auxiliary switch through remote control. Also, the table should have a emergency stop switch to stop the table during any electrohydraulic failure or incident.	
8	Operating Table along with all the attachments should be C-Arm Compatible and Radiolucent.	No Change
9	The table top should have 6 or more positions.	No Change
10	The table should have manual override system with auxiliary switch for all electro hydraulic function (height up/down, side tilt, Trendelenburg, back up/down, and table top slide) and should be operated through foot pump after selection from selector mounted on table.	No Change
11	The Table should have an anti-collision system to prevent collision if any object or C-arm comes closer to the table top.	Deleted
12	The table should have Wheel mounted and Central locking mechanism.	No Change
13	Table top length should be 1900 mm -2100 mm or more.	No Change
14	Table top width should be 500 mm -580 mm or more.	No Change
15	Minimum table top height should be 700 mm or less & amp; maximum height should be 1000mm or more with $\pm 5\%$ tolerance.	No Change
16	Material of the Body should be 304 grade SS.	No Change
17	Should have latex free fully radiolucent, detachable, impermeable to fluid and easily washable mattress.	No Change
18	The range of angle should be	No Change
a.	For Trendelenburg & amp; Reverse Trendelenburg position: 25 to 30 Degree	No Change
b.	For Lateral tilt left and right: 18 to 25 Degree	No Change
c.	For Head Section UP/Down: 45 to 90 degree	No Change
d.	For Back Section UP/Down: 90 to 30 degree	<b>For Back Section UP/Down: 80 to 30 degree</b>
e.	For Horizontal Positioning left and right: 0 to 90 Degree	No Change
f.	For Leg Section UP/Down: 20 to 90 degree	No Change
g.	For Flex: Upto 230 degree	No Change
h.	For Reflex upto 100 degree	No Change
19	Table top longitudinal sliding, Range should be 5 inch to 12 inch or more.	No Change
20	Should have patient weight bearing capacity 150 kg or more.	No Change
21	Should have detachable head, leg and pelvic section.	<b>Should have detachable head and leg section.</b>
22	Should have battery backup of 3 Hr or more.	No Change
23	Both arm board should have up and down and rotation function.	No Change
24	Each table should supply with	No Change
a.	Anaesthetic Screen with side clamp & amp; lock - 1 set	No Change
b.	Arm rest with side clamp & amp; lock -1 pair	No Change
c.	Shoulder support with side clamp & amp; lock-1 pair	No Change
d.	Lithotomy with side clamp & amp; lock-1pair	No Change

e.	Extension bar-1pair	No Change
f.	Horizontal Attachments-1no	<b>Deleted</b>
g.	Foot Support -2 No.	No Change
h.	Bolster Pillow – 2 no.	No Change
i.	Supports bars – 2 no.	No Change
j.	Radial setting clamps – 4 No.	No Change
k.	Side rail extension – 2 No.	No Change
l.	Restraint body strap-1pair	No Change
25	Should Operate in 220-240 Volt, 50 Hz, AC	No Change

Name of Equipment - OT Table (Minor)		
SI. No	Technical Specification as per tender	Final Amendment
1	O T Table with following specs Electro Mechanical Adjustments Height 760 mm to 960 mm,.	No change
2	Trendelenburg/Rev Trendelberg, 25/25 deg.	No change
3	Lateral Tilt.-15 deg.	No change
4	Manual Adjustments Backrest with gas spring up/down-65/25 deg.	No change
5	Headrest Detachable Leg rest Detachable Standard.	No change
6	Four Section Mattress – 1 Set	No change
7	Accessories	No change
a.	Arm Board 02	No change
b.	Anaesthesia Screen 01.	No change
c.	Body Strap 01	No change
d.	Radial setting clamp 03	No change
e.	Goepel Knee crutches 02	No change
f.	a) Perineal cutout filter 01	No change
8	Manufacturer should have ISO 13485 (NABCB Accredited) certified.	No change

Name of Equipment - Oxygen Concentrator (5Litre)		
SI. No	Technical Specification as per tender	Final Amendment

1	Oxygen concentrator to provide oxygen from ambient air	No Change
2	Oxygen concentration measured at the flow meter by oxygen sensing device (OSD)	No Change
3	Sound level <50 dB	No Change
4	Superior grade of molecular sieve	No Change
5	Maintenance free valve.	No Change
6	Oxygen purity, approx.: 90%. (+/-3)	No Change
7	Oxygen output, approx.: 0 - 5 LPM	No Change
8	Pressure, approx.: 8 psi	No Change
9	Double/ Single outlet for oxygen Delivery	No Change
10	Oxygen tube of 2 m length must be provided with	No Change
11	Facility for nebulization with tube & mask	No Change
12	With one humidifier bottles and one cabinet filters	No Change
13	Unit should function with 200-240Vac, 50/60 Hz input power supply	No Change
14	Should have USFDA/European CE (Issued by notified body)	Should have USFDA/European CE (Issued by notified body)/BIS

Name of Equipment - Oxygen Concentrator (10Litre)		
Sl. No	Technical Specification as per tender	Final Amendment
1	Oxygen concentrator to provide oxygen from ambient air	No Change
2	Oxygen concentration measured at the flow meter by oxygen sensing device (OSD)	No Change
3	Sound level <50 dB	No Change
4	Superior grade of molecular sieve	No Change
5	Maintenance free valve.	No Change
6	Oxygen purity, approx.: 95% (+/-3)	No Change
7	Oxygen output, approx.: 0 - 10 LPM	No Change
8	Pressure, approx.: 8 psi	No Change
9	Double/ Single outlet for oxygen Delivery	No Change
10	Oxygen tube of 2 m length must be provided with	No Change
11	Facility for nebulization with tube & mask	No Change
12	With one humidifier bottles and one cabinet filters	No Change
13	Unit should function with 200-240Vac, 50/60 Hz input power supply	No Change

14	Should have USFDA/European CE (Issued by notified body)	Should have USFDA/European CE (Issued by notified body) /BIS
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**Note:-** The technical specification of other Equipment remains unchanged.