Technical Specification for Operating Table (Hydraulic)

S.N.	Purchaser's Specification	Bidder's Offer
	Operating Table (Hydraulic)	
	Manufacturer	
	Brand	
	Type/Model	
	Country Of Origin	
1	**Description of Function**	
1.1	Hydraulic operating tables are simple tables for performing surgical procedures and it works without electrical power.	
2	**Operational Requirements**	
2.1	OT Table is required for general surgery and shall have X-Ray translucent tops.	
3	**System Configuration**	
3.1	Operating Table Hydraulic with complete accessories.	
4	**Technical Specifications**	
4.1	Four section table top with divided foot section.	
4.2	The table shall be mobile on castors with efficient braking system for stability during surgery.	
4.3	Table top must be constructed from a high-pressure laminate to permit x-ray penetration and fluoroscopy.	
4.4	All table positioning shall be available (i.e. Height, Back section, lateral tilt, trendelenburg, anti-trendelenburg.)	
4.5	Shall have a manual position selector, whose location must be interchangeable between foot and head end.	
4.6	The casings on the frame and centre supporting column must be made of hygienic stainless steel.	
4.7	Mattress must be radio lucent and suitable for fluoroscopy.	
4.8	Load bearing minimum 200Kg.	
4.9	**Dimensions (± 10 % variations):** • Height: 730-1040 mm. • Side tilt: + 15°. • Back section adjustment: -15 - +70°. • Foot section adjustment: - 90 to 0°, detachable. • Trendelenburg: 25°. • Anti trendelenburg: 25°. • Head section adjustment: -40 to +30°, detachable. • Maximum width: 555 mm. • Length: 1950 mm.	
5	**Accessories, spares and consumables**	
5.1	**Accessories:** • Padded arm rest with straps: pair with damps. • Anaesthesia screen with clamps. • Side supports: pair with clamps. • Muster supports: pair with clamps. • Knee crutches: pair with damps. • X-ray cassette tray. • Kidney bridge. • SS bowl with clamps. • Infusion rod with clamp.	
5.2	All standard accessories, consumables and parts required to operate the equipment, including all standard tools and cleaning and lubrication materials, to	

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	be included in the offer. Bidders must specify the quantity of every item included in their offer (including items not specified above).	
6	**Operating Environment**	
6.1	The system offered shall be designed to be stored and to operate normally under the conditions of the purchaser's country. The conditions include Climate, Temperature, Humidity, etc.	
7	**Standards and Safety Requirements**	
7.1	Submit product's valid ISO 13485 for medical device	
7.2	Submit product's valid EUCE certificate **or** official extension notice issued directly by the notified body, clearly listing the offered model **or** MDR (EU) 2017/745 for offered medical device or USFDA approved product	
8	**User Training**	
8.1	Must provide user training (including how to use and maintain the equipment).	
9	**Warranty**	
9.1	Comprehensive warranty for 2 years after acceptance.	
9.2	Submit commitment letter from the manufacturer for availability of spare parts for 5 years after completion of warranty period	
10	**Maintenance Service During Warranty Period**	
10.1	During the warranty period supplier must ensure corrective/breakdown maintenance whenever required.	
11	**Installation and Commissioning**	
11.1	The bidder must arrange for the equipment to be installed and commissioned by certified or qualified personnel; any prerequisites for installation to be communicated to the purchaser in advance, in detail.	
12	**Documentation**	
12.1	User (Operating) manual in English.	
12.2	Service (Technical / Maintenance) manual in English.	