

# Baba Farid University of Health Sciences

## Faridkot

Name of work : Operation theatre Table (Orthopedic and General surgery)

Name and address of Bidder

Sr.No.	Name of Items	Sr.No.	Specifications	Rate per PC. (in Indian Rs.)		Rate of taxes or other charges (if extra)
				In Figure	In words	
1	Operation theatre Table (Orthopedic and General surgery)	1	Should be an ELECTRO HYDRAULIC NOISE LESS OPERATION THEATRE TABLE		#NAME?	
		2	Should meet the needs of Orthopaedic and all major surgery			
		3	Arm Boards - integral quick disconnect side rail clamp			
		4	Table top must have a longitudinal sliding feature of total at least 300mm. Sliding should be possible cranially and caudally by remote			
		5	The table length should be atleast 1900mm			
		6	Tabletop Width (w/o Side Rails) should be 500mm.			
		7	S.S Side Rails made from SS 304 flat size 25 mm W x 10 mm Thick on both sides of table in order to mount accessories.			
		8	The table minimum height range should be 760mm or less and maximum height should be 1200 mm at least			
		9	Head rest can be raised / lowered 60deg / 90deg and should be extendable			
		10	Back plate can be raised and lowered electro-hydraulically should be atleast 80deg / 40deg respectively and should be able to operate with remote.			
		11	Trendelenburg and its reverse should be possible and it should be 25 deg ±5deg and 25 deg ±5deg or more			
		12	Lateral tilt 21 deg on both left and right should be possible			
		13	Table up and down movement by Electro hydraulic system			
		14	The table can be operated manually, electrically on AC mains power or on batteries.			
		15	Should be able to control the following electromotive hydraulic motions by means of corded hand controller			
		16	Six section table top in head section, short back section, back section extension, seat section with perineal cut, divided leg section. With quick release facility to remove or interchange head and leg sections (Reverse Mode). a. With split type leg plates. Leg plates should be of detachable type and should be raised 15° and lowered 90° b. The leg section must be removable and the leg section interface must allow the alternative attachment of electrically adjustable leg holders or an optional electrically adjustable Back section for shoulder arthroscopy			
		17	All metal components of the table should be made of corrosion resistant and disinfectant proof stainless steel.			
		18	Mobile table-base on antistatic heavy duty swivel castors with central brake ensuring a stable base.			
		19	Manual floor lock system with single pedal and additional floor lock for more stability during traction procedures			

		20	Should have slim base made of Stainless Steel SS304.			
		21	Should also be suitable for obese patients. Minimum tolerable weight should be 250 kg.			
		22	Should be C-arm compatible table with Radio Translucent table top with x-ray cassette tunnel to insert the cassette.			
		23	There should not be any crossbar between Back Plate & Seat plate that will interface in the fluoroscopic image			
		24	Should be able to control the following electromotive hydraulic motions by means of foot controller controlled by surgeon during surgery a. Table top Up/down b. Trendelenburg / Reverse Trendelenburg c. Back Up/down d. Lateral Tilt L/R e. Flex /Reflex by a single press of a button on remote. f. Longitudinal sliding both head side and leg side.			
		25	Mattress with 40 density PU form covered with PVC rexine. a. have antistatic and liquid-tight mattresses with shock absorbing foam b. The mattresses must be free from Latex material. c. Mattress must be of 50mm thickness			
		26	Switch Mode Power Supply: Operating Range from 90 V to 300 V with battery & 150Vac to 300Vac without battery 45/55 Hz, Max 2.A. a. Electrical Shock Protection: Class 1. b. Protection Voltage: 300V to 450V. c. Degree of Shock Protection: Type B. d. Power consumption ideal mode with battery: 10W. e. Power consumption at maximum load: 300W max. f. Liquid Ingress Protection: IP54. g. Rechargeable Batteries: to be included h. <del>Duty Cycle: 10% (Two minutes for every eighteen minutes)</del>			
		27	Should be supplied with the accessories for orthopaedic traumatology, spinal surgery and shoulder and knee arthroscopy.			
		28	Should be supplied with 5 year warranty including on batteries			
		29	<b>Standard Accessories to be supplied:</b> a. Perineal Cutout Filler (1 no) and Body Strap. b. Lithotomy Crutch / knee crutches (1 pair) made from PU molded material and mounted on SS 304 grade rod having 16 mm dia. c. Radial Setting Clamp made from SS 304 grade d. C Clamp made for SS casting. e. Arm Board with pad and Clamp. f. Anesthesia Screen with clamp (1 no). Anesthesia Screen rod made from SS 304 grade having 12 mm dia. With SS 304 tube size 15.8 mm x 1.2 mm (18 G). g. Dual Joint Head rest with Mattress h. Shoulder supports with pad i. Lateral Support with pad & clamp j. Pelvic Extension k. TUR Drainage set with Middle Frame l. Padded arm boards m. Anesthesia screen frame n. Body Strap o. Lateral Support One pair p. Foot rest One pair q. Condyle Fixation for Tibia and Fibula r. Traction stirrup clamps Bow s. Orthopedic extension devise should winged & Floating type t. Traction device Arm u. Extension Arms v. Pair of Adapters w. Countertraction Post for femur			
			x. Telescopic bar long y. Telescopic bar short z. Screw tension device aa. Foot Plate support bb. Side rail Ext cc. Traction Device dd. Traction Shoe ee. Inner Thigh column with pad ff. Movable Pelvic support (Adult) gg. L-Shape knee rest with pad hh. Lower Leg support ii. Inner thigh support with pad for traction in lateral Posture			
		30	<b>Orthopaedic accessories to be supplied:</b> a. Extension Device with following Acc. b. Supporting bars c. Transport Cart d. Foot Plate (Pair) e. Counter traction post for femur f. Rotation & tilting clamp g. Countertraction Post tibia h. Universal support for positioning lower Leg i. Pad for disc operations j. Fixture for body support k. Shoulder support l. Back buttocks support m. Pubis-sacrum-sternum support n. <del>Allen Arm/Hand table (Radiolucent)</del>			
		31	Any other additional accessories available need to be specified with respective quote for the same			
			Amount of AMC/ CMC of the Operation theatre Table (Orthopedic and General surgery) (after warranty Period of 03 years):-	<b>Amount quoted for each machine. (in Indian Rs.)</b>		
1			Warranty of 03 Years from the date of Installation of the <b>Operation theatre Table (Orthopedic and General surgery)</b>		#NAME?	
2			AMC / CMC of the (4th year of installation)		#NAME?	

3	AMC / CMC of the (5th year of installation)		#NAME?	
4	AMC / CMC of the (6th year of installation)		#NAME?	
5	AMC / CMC of the (7th year of installation)		#NAME?	
6	AMC / CMC of the (8th year of installation)		#NAME?	