

Technical Specification of Delivery Bed

S.N.	Purchaser's Specifications	Bidder's Compliance sheet		
	Delivery Bed ,(F/Y-2082/083)	Yes/No	Page No. in Catalogue	Remarks
	<i>Manufacturer</i>			
	<i>Brand</i>			
	<i>Type/Model</i>			
	<i>Country of Origin</i>			
1	Description of Function			
1.1	Delivery bed is used for Baby Delivery and should incorporate ideal blend of the patient's individual requirements on comfort and the professional needs of the delivery team, focusing on the esthetic and functional design of the entire product. A delivery bed, also known as a labor or obstetric bed, is designed to provide comfort and functionality during childbirth			
2	Operational Requirements			
2.1	Delivery Bed should be supplied with all accessories as mentioned in the technical specification			
3	System Configuration			
3.1	Manually operated Obstetric bed with fixed height and complete attachments and accessories.			
4	Technical Specifications			
4.1	Material: Should have high-quality stainless steel or epoxy-coated mild steel for durability and ease of cleaning			
4.2	Design: Should have three-section or multi-section bed with adjustable backrest, seat, and leg sections.			
4.3	Mobility: Should be fitted with lockable caster wheels for easy movement.			
4.4	Finish: Should be corrosion-resistant, smooth surface for easy sterilization.			
4.5	Dimensions: <ul style="list-style-type: none"> • Overall Dimensions: Approximately 1800–2000 mm (length) x 600–700 mm (width). • Height Adjustment: Fixed height. Approx. 700-750 mm from the ground . 			
4.6	Adjustability: <ul style="list-style-type: none"> • Trendelenburg and Reverse Trendelenburg Positions: Approx. $\pm 15^\circ$ for patient comfort and care. • Backrest: Adjustable up to approx. 70–80°. • Leg Section: Adjustable, with knee crutches or leg holders. 			
4.7	Mattress <ul style="list-style-type: none"> • Material: Waterproof, anti-bacterial, and anti-static foam mattress. 			


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	<ul style="list-style-type: none"> • Thickness: 50–100 mm, high-density foam for patient comfort. • Cover: Non-slip, washable material 			
4.8	Safety Features <ul style="list-style-type: none"> • Side Rails: Collapsible or foldable stainless-steel side rails for patient safety. • Brakes: Centralized braking system for stability during use. • Weight Capacity: Minimum load-bearing capacity of 150–180 kg. 			
4.9	Accessories <ul style="list-style-type: none"> • Leg Supports: Adjustable knee crutches or stirrups for delivery assistance. • Drip Stand: Detachable IV pole for fluid administration. • Waste Collection: Built-in removable stainless-steel bowl or waste bin. • Footrests: Adjustable and foldable footrests 			
4.10	It must have a catheter bag holder, which can be attached, on either side of the bed.			
5	Operating Environment			
5.1	The system offered must be designed to store and be operated normally under the condition of the purchaser's Country. The conditions include Climate, temperature and relative humidity.			
6	Standards and Safety Requirements			
6.1	Must submit ISO 9001 & ISO13485:2003/AC:2007 for Medical Devices AND			
6.2	Must submit CE (93/42 EEC Directives) or USFDA certified.			
7	User Training			
7.1	Must provide user training (including how to use and maintain the equipment).			
8	Warranty			
8.1	Comprehensive warranty for 2 years.			
9	Maintenance Service during Warranty Period			
9.1	During warranty period supplier must ensure corrective/breakdown maintenance whenever required.			
10	Installation and Commissioning			
10.1	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.			
11	Documentation			

11.1	User (Operating) manual in English.			
11.2	Service (Technical / Maintenance) manual in English.			
11.3	Manufacturer authorization letter is mandatory.			


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