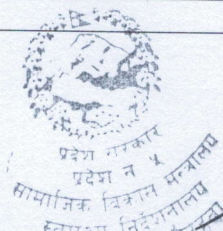


Technical Specification of Cardiac ICU Bed (Manually Operating)

S.N.	Purchaser's Specifications	Bidder's Offer	Remarks
	Cardiac ICU Bed (Manually Operating)		
	Manufacturer		
	Brand		
	Type / Model		
	Country of Origin		
1	Description of Function		
1.1	ICU Beds are required in the Intensive Care for comfort & safety of the patient and to facilitate comfortable transfer to and fro emergency/OT/Wards etc. It is also required to carry out point of care procedures including radiological procedures at the bedside.		
2	Operational Requirements		
2.1	ICU Bed mainframe perforated heavy gauge sheet. The system must be manually operable and adjustable for heights, trendelenburg etc.		
3	System Configuration		
3.1	Cardiac ICU Bed (Manually Operating) with complete accessories.		
4	Technical Specifications		
4.1	The base of the bed must have four sections.		
4.2	Must have X-Ray translucent back section made up of high pressure laminate.		
4.3	Must have X-Ray cassette holder underneath the back section & must allow insertion of X-Ray cassette from either side of the bed.		
4.4	Base frame & support frame must be made up of Stainless steel or pre-treated rust free oven baked epoxy powder coated washable paint.		
4.5	Must have manual adjustment for the following: <ul style="list-style-type: none"> • Height: 450-840mm • Back Section: 0- 50° • Leg Section: 0-30° • Trendelenburg (25° approx.) • Anti-Trendelenburg (15° approx.) 		
4.6	Must have a manual quick release mechanism for back section adjustment during emergency situation		
4.7	Must be equipped with four articulated half-length tuck away side rails		
4.8	Must be equipped with large castors (diameter 150mm) with central braking and steering facility.		
4.9	Four section mattress.		
4.10	Mattress of the Bed must be made up of high density foam with Anti-Microbial agent incorporated into all components that assists in prohibiting growth of bacteria & fungi and easy to clean.		
4.11	Mattress must be fully Radiolucent for ease in performing X-Rays.		
4.12	Must have bumpers at all four corners, place for fixing accessories.		
4.13	Dimensions of bed:		

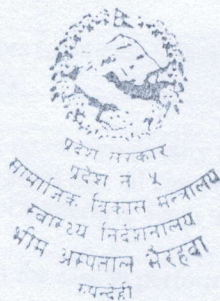
Umesh
Er. Umesh Kumar Chaudhary
 NEC No.: 162-Biomedical 'A'



Medical Superintendent
 मेडिकल सुपरिटेन्डेन्ट

S.N.	Purchaser's Specifications	Bidder's Offer	Remarks
	<ul style="list-style-type: none"> Length: 2200 -2290mm Width: 850 -1020mm Mattress Size: appropriate as per bed size 		
5	Accessories, spares and consumables		
5.1	Accessories: <ul style="list-style-type: none"> Bed Ends, detachable: 01 pair Articulated half-length tuck-away side rails: 04 Nos. Telescopic IV Rod: 01 no. Mattress 12 cm thick: 01 no. 		
5.2	All standard accessories, consumables and parts required to operate the equipment, including all standard tools and cleaning and lubrication materials, to 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 operate normally under the conditions of the purchaser's country. The conditions include Climate, Temperature, Humidity, etc.		
7	Standards and Safety Requirements		
7.1	Must submit ISO13485 for Medical Devices AND		
7.2	CE (93/42 EEC Directives) or USFDA approved product certificate.		
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 from acceptance.		
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.		

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Medical Support
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