## **Technical Specification of Bed, Fowler**

S.N.	Purchaser's Specifications	Bidder's Offer	Remarks
	Fowler Bed	Offer	
	Manufacturer		
	Brand		
	Type/Model		
	Country of Origin		
1	Description of Function		
1.1	Fowler bed is a bed specially designed for hospitalized patients in need		
	of patient ease. These beds have special features both for the comfort		
	and well being of the patient and for the convenience of hospital staff.		
2	Operational Requirements		
2.1	It shall have anti-corrosive and antirust treated baked hard epoxy		
	powder coating, four sections fowler bed.		
3	System Configuration		
3.1	Fowler bed, four sections with mattress.		
4	Technical Specifications		
4.1	Dimensions approx.: 208Lx920Wx600H mm (without mattress).		
4.2	The main frame shall be made from 60mmx30mmx16G ERW		
	rectangular tubes.		
4.3			
	Four sections top shall be made from 18G CRCA sheets uniformly perforated and shall be suitably fitted to the main frame.		
1.4	All adjustments for fowler position must be suited to the main frame.		
	All adjustments for fowler position must be obtained from crankshaft,		
	manually operated with stainless steel foldable handle on both the shaft.		
1.5			
	Bed frame must be sturdy and stable to support weight of at least 150 kg.		
1.6			
	The finished bed must be rust proof, pre-treated and treated with		
	washable epoxy polyester antimicrobial powder coated to increase the bacteriostatic property.	1	
.7	The hed shall have a pair of arrive day to the first transfer of the hed shall have a pair of arrive day.		
.,	The bed shall have a pair of swing down type full length side rails,		
.8	mild steel (MS), washable epoxy powder coated with self-locking.		
.0	It shall have easily removable head and foot panels made up of		
.9	stainless steel (SS) or ABS moulded with four corner buffers.		
.9	There must be suitable buffer mechanism to avoid hitting of the bed to		
10	the wall.		
.10	Bed frame fitted with non-rusting, noiseless, non-marking 360 deg.		
	swivel heavy-duty castor wheels of 125mm dia, 2 with brakes and 2		
11	without brakes.		
.11	It must have provision of fixing suitable rod for hanging intravenous /		
10	irrigation fluid bottle on both sides at head end and foot end.		
.12	It must have hooks on bed frame on both sides for holding urine /		
12	drainage bag (at least 4 nos.).	<b>6</b>	
13	Shall provide with one dual hook 304-grade stainless steel telescopic		
1.4	IV rod.		
14	Mattress:		
	Shall provide with one no. four section mattress of dimensions at least		
	(2000mm L x 900mm W) with washable cover of good quality. The		
	mattress must be made of high density PU foam of 100mm thickness.		
15	The colour of the paint or coating shall be finalised during contract		
	agreement.		

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5	System Configuration Accessories, spares and consumables	attention of the	Coulding and
5.1	All standard accessories/consumables/parts required for the proper operation of the above item shall be included in the offer. Bidders shall specify, in a separate Excel worksheet, the quantity and details of any items included in this offer, which have not been specified in this Technical Specifications Form.		
6	Operating Environment		
6.1	The system offered shall be designed to store 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	Must submit ISO 9001 or ISO 13485AND		
7.2	CE or USFDA approved product certificate.		
8	User Training		
8.1	Not applicable.		
9	Warranty		
9.1	Warranty for 1 year after acceptance.		
10	Maintenance Service During Warranty Period		
10.1	Standard warranty conditions are applicable.		
11	Installation and Commissioning		
11.1	Must supply preassembled unit, ready to use.		
12	Documentation		
12.1	Users/Instructions manual shall be provided in English.		

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