

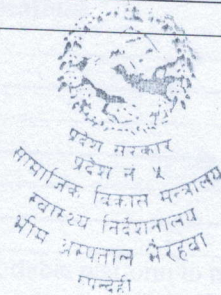
Technical Specification Of Mattress, Hospital

S.N.	Purchaser's Specifications	Bidder's Offer	Remarks
	Mattress, Hospital		
	Manufacturer		
	Brand		
	Type/Model		
	Country Of Origin		
1	Description of Function		
1.1	Mattress is to provide the patient a comfortable platform to rest or sleep upon the bed.		
2	Operational Requirements		
2.1	A mattress for hospital bed.		
3	System Configuration		
3.1	Hospital Mattress.		
4	Technical Specifications		
4.1	The mattress fits with hospital beds having an overall approximate dimension of not less than 1980mm length, 910mm width, 600mm height.		
4.2	It shall be fire retardant antibacterial treated foam rubber mattress of at least 100mm thickness		
4.3	The mattress shall be foldable and shall be designed to bend with the positioning of the bed when the backrest and foot section of the bed are adjusted.		
4.4	The mattress shall have mid-firmness, with foam density of approximately 50kg/m ³ , so that patient would not sink down into foam.		
4.5	The weight capacity of the mattress: approximately 100kg.		
4.6	The weight of the mattress: approximately 5kg		
4.7	The mattress shall come with a zipped fire retardant antibacterial, antistatic, acid resistance, waterproof and washable vinyl or vinylized nylon cover. Bidder shall indicate the material of cover offered here.		
4.8	The colour of the mattress cover shall be finalised during the contract award.		
5	Accessories, spares and consumables		
5.1	Not applicable.		
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 13485.		
8	User Training		
8.1	Not applicable.		
9	Warranty		
9.1	Warranty for 1 year.		
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		

S.N.	Purchaser's Specifications	Bidder's Offer	Remarks
12.1	Not applicable.		

Umesh

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NEC No.: 162-Biomedical 'A'



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