Specifications of Bed and Locker for the Sports Medicine Ward

Fowler bed with rails (12 numbers)

- 1. Fowler bed should be of following minimum dimension: 2000 2100 mm L x 900 1000 mm W x 500 560 mm H (without mattress)
- 2. Should have at least four sections. Top flat platform made of detachable CRCA perforated sheet.
- 3. Bed frame must be sturdy and stable to support weight of at least 150 kg. The frame structure should be made up of at least 16 G CRC, rectangular / circular pipe of 60 mm x 30 mm.
- 4. Bed frame mounted on round / rectangular tube of minimum 30 mm diameter and 16 G thicknesses, fitted with 125 mm castors, 2 with breaks and having rustproof body.
- 5. All adjustments for fowler position must be obtained from crank shaft, manually operated with stainless steel foldable handle on both the shaft.
- 6. The finished bed must be rust proof, pre-treated and treated with epoxy polyester antimicrobial powder coated to increase the bacteriostatic property.
- 7. The bed should have a pair of swing down type at least 3/4 length side rails, MS powder coated with self-locking.
- 8. Should have easily removable head and foot panels made up of SS with four corner buffers.
- 9. Mattress area of Length 2000 mm X Width 900 mm.
- 10. There should be suitable buffer mechanism to avoid hitting of the bed to the wall.
- 11. Should have provision of fixing suitable rod for hanging intravenous / irrigation fluid bottle on both sides at head end and foot end (at least 4 Nos. in each bed). Each bed should be supplied with 2 nos. good quality telescopic I.V. rods.
- 12. Should have hooks on bed frame on both side for holding urine / drainage bag (at least 4 Nos. in each bed).
- 13. Each bed must be quoted with one number, four section mattress of dimension (2000 mm X 900 mm) with washable cover of lasting quality. The mattress should be made of high density PU foam of 100 mm thickness.
- 14. Back rest and leg rest both shall have three mattress guards.

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Orthopaedic Bed with Traction Pulley (2 number)

- 1. Orthopaedic Bed should be of following minimum dimension: 2000 2100 mm L x 900 1000 mm W x 500 560 mm H (without mattress)
- 1. Should have at least four sections. Top flat platform made of detachable CRCA perforated sheet.
- 2. Bed frame must be sturdy and stable to support weight of at least 150 kg. The frame structure should be made up of at least 16 G CRC, rectangular / circular pipe of 60 mm x 30 mm.
- 3. Bed frame mounted on round / rectangular tube of minimum 30 mm diameter and 16 G thicknesses, fitted with 125 mm castors, 2 with breaks and having rustproof body.
- 4. All adjustments for fowler position must be obtained from crank shaft, manually operated with stainless steel foldable handle on both the shaft.
- 5. The finished bed must be rust proof, pre-treated and epoxy powder coated painting.
- 6. The bed should have a pair of swing down type full length side rails, MS powder coated with self-locking.
- 7. Should have easily removable head and foot panels made up of SS with four corner buffers.
- 8. Mattress area of Length 2000 to 2010 mm X Width 900 to 910 mm.
- 9. There should be suitable buffer mechanism to avoid hitting of the bed to the wall.
- 10. Should have provision of fixing suitable rod for hanging intravenous / irrigation fluid bottle on both sides at head end and foot end (at least 4 Nos. in each bed). Each bed should be supplied with 2 nos. good quality telescopic I.V. rods.
- 11. Should have hooks on bed frame on both side for holding urine / drainage bag (at least 4 Nos. in each bed).
- 12. Each bed must be quoted with one number, four section mattress of dimension (2000 mm X 900 mm) with washable cover of lasting quality. The mattress should be made of high density PU foam of 100 mm thickness.
- 13. Back rest and leg rest both shall have three mattress guards
- 14. It should be provided with two orthopaedic traction system. (Traction pulley with weights)

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Orthopaedic Bed with Balkan Frame (1 number)

- 1. Orthopaedic Bed should be of following minimum dimension: 2000 2100 mm L x 900 1000 mm W x 500 560 mm H (without mattress)
- 2. Should have at least four sections. Top flat platform made of detachable CRCA perforated sheet.
- 3. Bed frame must be sturdy and stable to support weight of at least 150 kg. The frame structure should be made up of at least 16 G CRC, rectangular / circular pipe of 60 mm x 30 mm.
- 4. Bed frame mounted on round / rectangular tube of minimum 30 mm diameter and 16 G thicknesses, fitted with 125 mm castors, 2 with breaks and having rustproof body.
- 5. All adjustments for fowler position must be obtained from crank shaft, manually operated with stainless steel foldable handle on both the shaft.
- 6. The finished bed must be rust proof, pre-treated and epoxy powder coated painting.
- 7. The bed should have a pair of swing down type full length side rails, MS powder coated with self-locking.
- 8. Should have easily removable head and foot panels made up of SS with four corner buffers.
- 9. Mattress area of Length 2000 to 2010 mm X Width 900 to 910 mm.
- 10. There should be suitable buffer mechanism to avoid hitting of the bed to the wall.
- 11. Should have provision of fixing suitable rod for hanging intravenous / irrigation fluid bottle on both sides at head end and foot end (at least 4 Nos. in each bed). Each bed should be supplied with 2 nos. good quality telescopic I.V. rods.
- 12. Should have hooks on bed frame on both side for holding urine / drainage bag (at least 4 Nos. in each bed).
- 13. Each bed must be quoted with one number, four section mattress of dimension (2000 mm X 900 mm) with washable cover of lasting quality. The mattress should be made of high density PU foam of 100 mm thickness.
- 14. Back rest and leg rest both shall have three mattress guards
- 15. It should be provided with Balkan frame

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Bedside locker (15 numbers)

- 1. Overall size: 400 mm x 400 mm x 820 mm
- 2. Body consisting of 2 sides and back is made from one piece, made of 16 G MS CRCA sheet
- 3. Top shall be fitted with superimposed stainless steel sheet with raised edges on four sides
- 4. One drawer is provided below the top, of size 100 mm H x 350 mm W x 390 mm D, fitted with smooth slides
- 5. Under the drawer is an open storage space and below it is a closed door cabinet
- 6. Door of the cabinet box is pivoted at top and bottom
- 7. Base of the drawer is fitted with castors of wheel diameter 50 mm, all without brake
- 8. Two buffers shall be provided at rear side of the locker box

Alyof 3/11/19

Item:- Two Section Mattress.

Sl No.	Description	Dimension
1	Overall Length	6 ½ ft
2	Overall width	3 ½ ft
3	Thickness of Mattress minimum	4 inch
4	Fire Retardant anti microbial and water proof Properties of cover for mattress.	Yes
5	Density of material mattress in (Kg/m3)	40
6	Material of mattress	Poly Urethane
7	Mattress with section	2
8	Colour of cover material	Blue
9	Cover material for mattress	Rexin