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No. F-8(240) RMSC/EPM/M-2/NIB-573/2020-21/

Website: www.rmsc.health.rajasthan.gov.in

Date:- 14. 0.21

Clarification/Corrigendum/Addendum

Subject: - Revised Technical Specification for NIB No. F-8(240) RMSC/EPM/M-2/NIB-573/2020-21/508 Dated: 22.03.2021 for item (1) Stead Bed & (2) ICU Bed

In Reference to subject cited above and NIB-573, the various representations received from the firms and issues raised by the bidders are examined by the competent authorities and technical committee. The following Corrigendum/Addendum is issued for inclusion in bid document as below:-

TECHNICAL SPECIFICATION OF STEAD BED

- 1. Fixed height
- 2. Overall Size approximate 1900mm x 920mm x 600mm for use of mattress size 72" x 36" x 4".
- 3. Rigid perforated sheet platform.
- 4. Legs should be fitted with strong PVC stumps.
- 5. The bed platform should be made from minimum 16 G thickness CRCA Sheet bent downwards for strong sturdy with width wise 3 supports.
- 6. Pre-treated epoxy powder coated.
- 7. Provision to hold IV Rod at four locations should be supplied with one SS Telescopic IV Rod with four hooks.
- 8. Provision for mosquito net poles on all sides.
- 9. Should have bearing capacity of 250 kg.
- 10. Final technical approval after demonstration.
- 11. Guarantee on the item shall be three year after installation/delivery against any manufacturing defect.
- 12. The RMSCL may do pre dispatch inspection at supplier store/premises/factory.

TECHNICAL SPECIFICATION OF ICU BED

- 1. Size approx. 2160mm (L) x 1020mm (W) x 450mm to 810mm Height (without mattress).
- Bed Platform size: 2070mm (L) x 960mm (W); Mattress Platform size: 1900 mm (L) x 865 mm (W)
- 3. Electrical System: The wired handset controls Hi-Lo Height adjustment, Trendelenburg/ Reverse trendelenburg, Back rest and Knee rest, Zero position for CPR.
- 4. The wired control panel for nurse shall be able to lock or operate: height, backrest, upper leg section, trendelenberg, reverse trendelenberg and zero position for CPR.
- 5. One touch key for converting bed into a high cardiac chair position of upto 17degree on both handset and nurses' set.
- 6. One touch key for flattening of bed at the lowest height for CPR on the nurses' hand set.
- 7. Battery Backup: The electrical system shall have a battery backup with built in battery charger; the backup should have 50 or more cycles.
- 8. Bed should have manual emergency CPR level on both sides.
- 9. The bed should have linear actuator based electrically operated height, knee break, backrest, trendelenberg/reverse trendelenberg tech $(\pm 12^\circ)$ functions.
- 10. Construction: Top frame and base frame shall be mainly made from 50mm x 30mm x 1.6mm

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with ±5% tolerance, ERW (electric resistance welded) M.S. Rectangular tube.

- 11. Stainless steel wherever used shall conform to grade 304 (non magnetic). Support system linkages shall be of thick M.S. Flats/tubes.
- 12. Dust protective cover shall be provided on control box.
- 13. The bed should have a provision to fix saline stand on all four corners of bed.
- 14. Detachable four-section top made from ABS material or epoxy powder coated perforated M.S. 1.6mm.
- 15. The bed should have safety side railings, collapsible split type shall be made from ABS. It should be easy to operate and have damping mechanism. Zero transfer gap facility shall be available.
- 16. Retractable back rest & knee rest.
- 17. Caster Wheels: The bed shall be provided with central locking 125mm diameter wheels and directional locking of wheels shall have thread guards; the castor body shall be made of non-rusting material. Corner Buffers: Four nos. rubber buffers shall be fitted to the four corners.
- 18. Oxygen Cylinder holder shall be provided.
- 19. Safe overall working load should be minimum 150kg.
- 20. Bed should have dual sided integral drainage bag rails with hooks.
- 21. The Bed should operate on 220-240V AC 50/60Hz.
- 22. Finish: All components should be thoroughly pre-treated chemically to remove rust and foreign matter like grease, oil, etc. by epoxy polyester powder with appropriate thickness paint film. This finish may exclude castor wheels any stainless steel parts, hardware, ebonite rubber and PVC parts used.
- 23. The product should be European CE (Notified Body)/USFDA/BIS certified. Related documents shall be submitted along with technical bid.
- 24. Supplied with:
 - a) Should be provided with foam mattress of 4 sections, 4" thick PU foam of 40 density covered with soft water proof material, bacteriostatic & pillow.
 - b) Stainless Steel Saline Rod -01 Number
- 25. Guarantee on the item shall be three years after installation/delivery against any manufacturing defect.

All other terms & conditions remains the same.

Executive Director (EPM) RMSCL, Jaipur