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No. F-8( ) RMSC/EPM/M-2/2019-20/NIB-446/ 3067 Dated: 12/12/19

**Clarification/Corrigendum/Addendum**

**Subject:-Revised Technical Specification for NIB No. F-8(188) RMSC/EPM/M-2/2019-20/NIB-446/2775 Dated 01.11.2019 for item ICU BED.**

In Reference to subject cited above and NIB-446, 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:-

**Revised Technical Specifications of ICU BED**

**Specification: Intensive Care Bed - Motorized**

1

1. Overall Size: 2200mm L x 1000mm W x 450mm to 750mm H  $\pm$ 100mm tolerance (without mattress).
2. Electrical System: The Built-in controls Hi-Lo Height adjustment, Trendelenburg/ Reverse trendelenburg, Back rest and Knee rest, Zero position for CPR.
3. The Built-in control panel for nurse shall be able to lock or operate: height, backrest, upper leg section, trendelenberg, reverse trendelenberg and zero position for CPR.
4. Battery Backup: The electrical system shall have a battery backup with built in battery charger, The backup should have 50 or more cycles.
5. Bed should have manual emergency CPR level on both sides.
6. The bed should have linear actuator based electrically operated height, knee break, backrest, trendelenberg/ reverse trendelenberg tech ( $\pm$ 12°) functions. Back rest angular movement should have 70 deg and Knee rest angular movement: 24 deg
7. Construction: Top frame and base frame shall be mainly made from 50mm x 30mm x 1.6mm ERW (electric resistance welded) M.S. Rectangular tube.
8. Stainless steel wherever used shall conform to grade 304 (non magnetic). Support system linkages shall be of thick M.S. Flats/tubes.
9. Dust protective base cover shall be provided on control box.
10. The bed should have a provision to fix saline stand on all four corners of bed.
11. Detachable four-section top made from ABS / PP material .
12. The bed should have safety side railings, collapsible split type shall be made from ABS/ PP material.It should be easy to operate and have damping mechanism. Zero transfer gap facility shall be available.
13. Retractable back rest & knee rest.
14. 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 buffer shall be fitted to the four corners.
15. Oxygen Cylinder holder shall be provided.
16. Safe overall working load should be minimum 150kg.
17. Bed should have dual sided integral drainage bag rails with hooks.
18. The Bed should operate on 220-240V AC 50/60Hz.
19. 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.
20. The product should be CE certified by accredited certification body. Related documents shall be

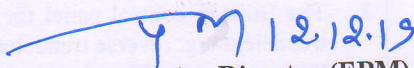
- submitted along with technical bid.
21. The product IEC 60601-2-52 international safety for electricity actuated hospital bed certified by **accredited certification body**. Related documents shall be submitted with technical bid.
  22. Supplied with:
    - a) Should be provided with foam mattress 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
    - c) The Back rest section should constructed of an X-ray permeable radiolucent surface and a stainless steel bucky plate supported by a knob & spring mechanism. The bucky plate (tested for a maximum load bearing capacity of 5Kg) acts as a X-ray cassette holder during usage
  23. **Guarantee:** should be three years from the date of successfully installation at consignee place.
  24. **CMC:** CMC shall be given @ 5% of net rate (Excluding GST) + GST (as applicable) and escalation of 5% on last year's CMC price. The CMC may be awarded for five years (on yearly basis) after Guarantee period of three years.

**Other Terms & Conditions:**

1. Manufacturer should be ISO- 13485 certified.
2. Final Technical approval after demonstration.
3. Installation will be done by supplier free of cost.
4. The Company should submit technical compliance sheet as per technical specifications mentioning the make and model of quoted item along with catalogue in technical bid.

Please note that all clarification/amendment/corrigendum in technical specifications/bid conditions is the integral part of the bid document. This corrigendum/ addendum should be signed and annexed with bid document.

All other terms & conditions remains the same.

  
Executive Director (EPM)  
RMSCL, Jaipur