

MEDEQUIPS SMC (Pvt) Ltd

SERVING THE MEDICAL COMMUNITY

Plot # 36, Street 36,37 Near Mari Petroleum Company Limited
G-10/4 Islamabad

Ph: # 051-2350682, 051-4446818 Fax # 051-2350627, 051-4446819.

Email: medequipsib@gmail.com

TA/ISB/26/9672

Dated:04-June-2026

Purchase Department,
PIMS,
ISLAMABAD.

SUBJECT: REQUEST FOR REVISION OF TECHNICAL SPECIFICATIONS – HIGH END ICU ELECTRONIC BEDS.

Dear Sir,

With reference to the tender for procurement of High End ICU Electronic Beds, we would like to respectfully submit our observations regarding certain technical specifications published in the bidding documents.

We appreciate the efforts of the technical committee in developing specifications aimed at ensuring quality patient care. However, some requirements appear to be restrictive and may unnecessarily limit competition by favoring a limited number of manufacturers. We therefore request the competent authority to consider the following amendments to encourage broader participation of internationally recognized manufacturers while maintaining the required clinical performance, quality, and patient safety standards.

The proposed amendments are as follows:

1. Bed Structure & Mechanical Specifications

Existing: Dual telescopic lifting columns or better

Requested: Kindly remove this requirement and allow equivalent lifting mechanisms that provide the same functional performance and safety standards.

This specification is manufacturer-specific and does not directly impact clinical outcomes or patient safety.

2. Movements & Positioning

Height Range (without mattress)

Existing: 39–77 cm or better

Requested: 40–85 cm or better

The proposed range provides equal or better operational flexibility and patient handling convenience.

Lahore Head Office: 33-C-FCC Zahoor Elahi Road, Gulberg-IV, Lahore

Tel: +92 42 35870538, +92-42 35878483, +92 42 35778086, Fax: +92 4235870537

BRANCHES AT: KARACHI, PESHAWAR, ABBOTTABAD, QUETTA, D.I KHAN, MULTAN, GILGIT (GB)

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Trendelenburg / Reverse Trendelenburg

Existing: $\pm 12^\circ$ or better

Requested: $\pm 15^\circ$ or better

The proposed specification offers enhanced positioning capability.

Lateral Tilt

Existing: Mandatory

Requested: Kindly remove this requirement.

Lateral tilt is generally available in premium ICU bed categories and is not essential for the intended application of this tender. Its inclusion significantly restricts competition.

3. Safety Features

Castors

Existing: 150 mm with central brake system

Requested: 125 mm with central brake system

Castors of 125 mm are widely used internationally, provide excellent maneuverability, and fully meet operational requirements in hospital environments.

4. Optional Bedside Cabinet

Existing: PVC / ABS or better

Requested: PVC / ABS / Steel or better

This amendment will allow participation of additional reputable manufacturers offering durable and clinically suitable bedside cabinets.

5. Compliance & Certification

Existing: FDA / CE MDR/MDD compliant

Requested: FDA / CE MDR/MDD / MOHLW compliant

MOHLW (Japan Ministry of Health, Labour and Welfare) certification is an internationally recognized regulatory approval system and should be accepted as an equivalent compliance standard.

6. Hybrid Mattress Specifications

Air Cells

Existing: Minimum 20 individual TPU air cells

Requested: Minimum 17 individual TPU air cells

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The effectiveness of pressure redistribution depends on the overall mattress design, control system, and cell architecture rather than solely on the number of air cells. Therefore, a minimum of 17 air cells is sufficient to achieve the desired clinical performance and patient safety outcomes.

In view of the above, we kindly request the procurement committee to review and incorporate the proposed amendments in order to promote fair competition, maximize participation from qualified manufacturers, and ensure procurement of cost-effective yet clinically compliant equipment.

With Best Regards

for **MEDEQUIPS**



MUHAMMAD YASIR ABBAS

Branch Manager

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