

ANNEXURE TO TENDER NO.DPS/MRPU/2/32560

SPECIFICATION FOR OPERATION THEATRE TABLE WITH ACCESSORIES

OPERATION THEATRE TABLE :

1. Mobile electro-hydraulic universal operation table.
2. Functions of the table through electro-hydraulic adjustable via wire controller:
3. Height adjustment
4. Lateral tilts
5. Trendelenburg
6. Back Plate adjusting
7. "0" position one-button activated
8. Stable construction of the base with large twin-disk castors for easy motion and maneuvering.
9. Base cover made of rugged glass fibre reinforced laminate, resistant to impact, breakage and disinfectants, with additional scratch-proof enamel finish.
- 10. Entire table top frame and column cladding made of non-corrosive CrNi steel.**
11. Safe positioning as all joints and moving parts shall be covered.
12. SFC padding (Special Foam Core) with multi-layer construction fixed with Velcro straps on plastic carrier
13. Plates, radio translucent, ultrasonically scaled and electrically conductive.
14. The table top shall be fully free without transverse shadows on the X-ray images.
15. Operating elements: shall be with backlit cable-connected hand control and override panel on column.
16. Override panel shall have a safety feature with dual touch operations.
17. Integrated universal interfaces and modular design.
18. Locking via foot pedal.
19. Table should have normal and reverse operation (it should be operated both in normal and reverse direction).

ELECTRICAL SPECIFICATIONS SHALL BE:

1. Special-design, maintenance-free rechargeable batteries with capacity for about a week's time use in the Operating room.
2. Recharging the batteries and supply of the operating table by means of a mains cord
3. Nominal mains voltage 230-240V AC via a mains cord
4. Mains frequency, 50/60 Hz

TECHNICAL SPECIFICATIONS SHALL BE:

1. Total length min: 2140 mm +/-10%
2. Total width min: 540 mm +/-10%
3. Table-top height adjustment in range min: 600-950 mm
4. Motorized Back rest adjustment min: +70/-40
5. Head rest adjustment min: +47/-61
6. Both sides lateral tilt adjustment min: +/-15
7. Trendelenburg/Rev- Trendelenburg position adjustment, +/-25
8. Manual Leg rest adjustment min: 0/-95
9. Leg rests with possibility of abduction by min 180 – to be locked using clamps
10. Table-top Longitudinal Slide min: 310 mm
11. Maximum patient weight: 360 kgs

SIX SECTION TABLE-TOP CONSISTS OF FOLLOWING SECTIONS:

1. Head rest
2. Back rest divided, into lower back plate and seat plate
3. Extension plate
4. Two-part leg rests
5. Head rest, leg rests adjustments gas spring supported.
6. Head rest and leg rest shall be interchangeable (Normal and Reverse patient positioning).
7. Shall be ISO, CE and UL certified.

STANDARD ACCESSORIES SHALL BE:

1. Head Rest, with at least 80 mm SFC padding: 1 No
2. Leg Plates, pair and adjustable, 80 mm SFC padding: 1 No
3. Arm board (pair)incl. fastening clamp, adjustable via ball –and-socket joint: 2 Nos
4. Anesthesia Screen with clamp: 1 No
5. Back lighted hand control: 1 No
6. Abdominal strap: 1 No
7. Goepal Knee crutches - 1 pair
8. Back Support
9. Lateral Body Support
10. Shoulder Support

Note:-

1. Should have 3 Years on-site comprehensive warranty for all components
2. The bidder must quote AMC charges for three years post warranty period. However AMC charges mentioned are for information purpose which will be concluded by user section after warranty period. These charges will be considered for validating the offer.
3. Bidder must mention cost of spare parts in a separate enclosure. This is also for information purpose only.
4. All necessary certificates should be available.
5. Demonstration and training should be provided at DAE Hospital, Kalpakkam.