



## Notice Inviting e-Tender

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Supply and Commissioning of different medical equipment for Department  
of Orthopaedics at Murshidabad Medical College & Hospital  
(Submission of Bid through *online*)

Bid Reference No.: WBMSCL/NIT-264/2023

Dated-22.05.2023

### Amendment-I

### Schedule-II

### REVISED TECHNICAL SPECIFICATION

## Electro cum Manual C- arm compatible for Multipurpose O.T Table With Orthopedic attachments

### Technical Specification:

Electro Cum Manual C-arm Compatible Multipurpose OT Table with Orthopedic Attachment (Full SS 304 **Grade**) –

1. Top dimension L1980 x W 533 mm
2. Height adjustment with pad 750mm – 1050mm **or more**
3. Longitudinal / Sliding Top **400mm or more**
4. Trendelenburg / Reverse Trend 30° / 25°
5. Lateral tilt left /right 20° / 20°
6. Back Rest (Upward / downward) **90°** / 25°
7. Leg Rest (Upward / downward) 15° / 90°
8. Head Rest (Upward / downward) 25° / 90°
9. Power supply 24V DC

10. Battery backup -3 hrs
11. Patient weight capacity 300kg (666 lbs) or more
12. Electro-Manual drives with noiseless, jerk less and smooth positioning.
13. Table positions i.e. Height adjustment, Trendelenburg, Reverse Trendelenburg, Lateral tilt, back section / Chair position, Flex-Reflex, Longitudinal top are controlled by corded Handset and Manual Override (all function should be manually available).
14. Zero position to make table neutral by simply pressing '0' positioning button.
15. Remote has LED backlit with symbolic position figures to use even in darkness.
16. Safety key to block motor system in critical operations.
17. Table top is divided into 5 sections providing numerous articulation possibilities.
18. Table top is c-arm & x-ray compatible.
19. The base of the table is scientifically designed "T" shaped SS covered heavy base providing optimum foot room for comfortable posture of the surgeons.
20. Equipped with a large translucent sliding table top providing orthopaedic & C-arm functions without patient reversing.
21. Detachable-Interchangeable head and leg sections provide further versatility
22. Integrated weight compensation by manual adjustment of the head and leg sections.
23. Non-corrosive stainless steel 304G construction including table top frames, accessories rail, base cover and column telescopic covers.
24. Easy for cleaning & Hygiene.
25. The powered movements are activated by Imported Linear Actuators.
26. Four easy glide / antistatic castors, two of which are swiveling, ensure mobility.
27. 50mm decompressed matters with greater comfort & easy to clean.
28. Pedal operated braking system secures the table in its place while in use.

#### **29. LIST OF ATTACHMENTS**

1. Arm Rest – 2 Nos
2. Extension Bar
3. Lithotomy – 1 No
4. Side Support with Clamp – 2 No.
5. Anesthesia Screen Rod – 1 No
6. Shoulder Support with Clamp – 2 Nos
7. Complete Hanging Orthopedic Traction Attachment for both legs with shoes (For DHS / Femur) – 1 Set

8. Hand Surgery Bed – 1 No
9. Horse Shoe Attachment with adapter – 1 Set
10. Radiolucent Wilson Spinal Frame – 1 Set

### **ORTHOPEDIC ATTACHMENT**

Orthopedic Attachment is a flexible, easily operable instrument for ORTHOPEDIC SURGERY. The attachment allows the positioning of the extremity as required in regard to the surgery practice and therefore is especially adapted to ensure safe and efficient.

### **SALIENT FEATURES**

1. The Orthopedic Attachment can be used with any operating table.
2. In addition, a pelvic support plate is supported on top of the frame and is formed with an asymmetrical construction.
3. Stirring Instruments allows flexion/raising of legs & stirring/string ball joints locked from foot end.
4. Two traction devices on sliding spot with ball joint allowing flexions & rotations of foot with traction shoe with metallic sole
5. Padded orthopedic knee crutches/provides support to the legs of the patient.

### **SPINE ATTACHMENT**

#### **1. Product Specification**

- Usage/Application: Hospital
- Material: Stainless Steel
- Is It Portable: Portable
- Is It Adjustable: Adjustable
- Load Capacity: 500 Kg
- Seat Material: Memory foam

#### **2. Product Description**

- Orthopedic Section
- Pelvic Rest
- Pelvic Support (Radio Translucent)
- Inner thigh support (Radio Translucent)
- Foot Plate with Ortho shoes
- Tibia Attachment
- Hand Surgery table (Radio Translucent)

30. Equipment should be USFDA or European CE(4 digit notified body) or BIS approved.

31. IEC 60601-1 should be provided from NABL accredited Lab for electrical safety.