



PHILIPPINE HEART CENTER  
East Avenue, Quezon City

**SUPPLEMENTAL BID BULLETIN No. 013-2024**

**SUBJECT : Revised Technical Specifications of the Project**

**PROJECT : 1 unit OR Table ITB No. 012.24**

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To ensure that the transactions are comparatively advantageous to the interests of the PHC, the originally pre-issued bidding documents as mentioned above, revised technical specifications is hereby introduced.

**- Attached - Revised Technical Specification- Annex "A"**

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| Page 24 | 5.3. For this purpose, contracts similar to the Project shall be:<br><br>b. Completed within the past 2 years prior to the deadline for the submission and receipt of bids. | 5.3. For this purpose, <b>contracts related to</b> the Project shall be:<br><br>b. Completed within <b>the past 3 years</b> prior to the deadline for the <b>submission and receipt of bids.</b> |
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This Supplemental Bid Bulletin is hereby issued to modify the original parameters as stated therein. All other requirements previously stated on the bid documents must be complied.

Please be guided accordingly.

**Approved.** Done this 6<sup>th</sup> day of February 2024, BAC Office, PHC.

  
**ANTONIO D. PASCUAL, MD.**

Chairman, BAC for Pharmaceutical Supplies and Medical Equipment

## Equipment Specifications for (1-Unit) Operating Room Table

### 1 Description of Function

Operating table shall provide elevated surface that will support a patient's body during a surgical procedure. The table shall consist of a modular, rectangle-shaped table top supported by a fixed pedestal base (column). The interchangeable/detachable table top can be fitted to or removed from the fixed pedestal with the aid of a trolley/ transporter. Individual segment of the table can be adjusted (or removed) to correctly position the patient. The table offers a wide range of position and flexibility in order to cater to various surgical procedures. The table should be suited with the use of a C-arm fluoroscopy machine. The operating table system should have a system for digital integration.

### 2 Operational Requirements

System complete with all accessories as specified in the Technical Specifications below.

### 3 Technical Specifications

#### 3.1 Column: With the following features as minimum:

- 3.1.1 Flat base plate that is surface mounted
- 3.1.2 At least 350 degrees of rotation angle feature that can be locked in any position.
- 3.1.3 Column functions is operated by all of the following:
  - a. hand held cable-free control (wireless remote)
  - b. wired remote
  - c. control panel situated on the column
- 3.1.4 Table movement should be motor driven to provide smooth, controlled and highly precise table movement.
- 3.1.5 The column should have rechargeable high battery (lithium-ion) with capacity of up to 8 hours continuous use
- 3.1.6 The column shall have a feedback display of real-time information on the position of the table, battery charge status, etc.
- 3.1.7 Load capacity of at least 350kg
- 3.1.8 Column height (without padding) adjustment: at least 1100 mm high
- 3.1.9 Lateral tilt range (right or left): at least 28 degrees.
- 3.1.10 Inclination range (Trendelenburg or reverse Trendelenburg): 0 degree to at least 45 degrees.
- 3.1.11 Longitudinal displacement of table top: at least 320mm
- 3.1.12 Leg plate flexion and extension angle: 0 degree to at least 60 degrees.
- 3.1.13 Back plate flexion angle: 0 degree to at least 70 degrees and extension angle: 0 degree at least 50 degrees.

#### 3.2 Table Top: With the following (but is not limited to) features:

- 3.2.1 Table top frame should made of high quality stainless steel
- 3.2.2 Modular table top having at least 4 table top segments: Head , back, central, & split leg sections
- 3.2.3 The leg segment should have a carbon fiber construction either as an accessory or standard issue.
- 3.2.4 Table length of at least 2000 mm.
- 3.2.5 Table width of at least 540 mm (without side rails) or 560 mm (with side rails)
- 3.2.6 All table top cushions should be soft, radiolucent material, anti-static and made viscoelastic material with at least 80 mm thickness for decubitus prevention.
- 3.2.7 Power Output: 220V-60Hz
- 3.2.8 Included accessories:
  - 1. 2 pcs Arm rest
  - 2. 1 pair Leg supports for lithotomy

3. Anesthesia screen bar
4. 2 pcs Side Rail clamps
5. 1 pc Body Strap
6. 2 pcs Leg straps
7. Positioners
  - a. 1 pcs Gel type Adult Head Donut (8 inches outer diameter x 2 inches thickness)
  - b. 1 pcs Gel type Pedia Head Donut (3 ½ inches outer diameter x ¾ inches thickness)
  - c. 2 pcs Gel type Chest Roll Positioner (20 inches x 6 inches x 6 inches) L x W x H

**3.3 Transporter: With the following (but not limited to) features:**

- 3.3.1 Mechanically washable
- 3.3.2 Load capacity of at least 380 kg.
- 3.3.3 Ease of maneuverability in tight spaces and bends
- 3.3.4 Secure braking mechanism
- 3.3.5 Left / right foot pedal for table top transfer

3.4 Free parts and services up to 5 years and availability of spare parts up to 15 years from time of delivery.

#### **4 Environmental factors**

- 4.1 The unit shall be capable of being stored continuously in ambient temperature of 0-50deg C and relative humidity of 15-90%
- 4.2 The unit shall be capable of operating in ambient temperature of 20-30 deg C and relative humidity of less than 70%
- 4.3 Shall meet IEC-60601-1-2 :2001(Or Equivalent BIS) General Requirements of Safety for Electromagnetic Compatibility or should comply with 89/366/EEC; EMC-directive.

#### **5 Power Supply**

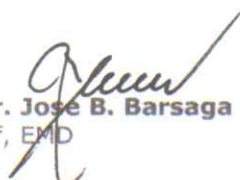
- 5.1 Power input to be 220-240VAC, 60Hz, single phase, fitted with PHC electrical outlet

#### **6 Standards, Safety and Training**

- 6.1 Manufactures/Supplier should have ISO 13485 certificate to Quality Standard.
- 6.2 Should be FDA, CE, UL or BIS approved product
- 6.3 Comprehensive technical training for PHC BIOMED and User's training to staff for familiarity with the system.
- 6.4 Electrical safety conforms to standards for electrical safety IEC 60601-1 General Requirements (OR EQUIVALENT international/national standard)

#### **7 Documentation**

- 7.1 User/Technical/Maintenance manuals to be supplied in English.
- 7.2 Certificate of calibration and inspection.
- 7.3 List of important spare parts and accessories with their part number and costing.
- 7.4 List of Equipments available for providing calibration and routine maintenance support as per manufacturer documentation in service / technical manual

  
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