



PHILIPPINE HEART CENTER
East Avenue, Quezon City

SUPPLEMENTAL BID BULLETIN No. 025-2024

SUBJECT : Revised Technical Specifications of the Project

PROJECT : 1 unit OR Table - ITB No. 024.24

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 are hereby introduced.

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

This Supplemental Bid Bulletin is hereby supersedes 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 8th day of April 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 stable base (column). The interchangeable/detachable table top can be fitted to or removed from the fixed pedestal with the aid of a trolley/ transporter or the base may have sturdy lockable wheels. 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 with transporter or Wide Base with wheels and stable locking system.
- 3.1.2 Column functions is operated by all of the following:
 - a. hand held cable-free control (wireless remote) with charger
 - b. wired remote
 - c. control panel situated on the column
- 3.1.3 Table movement should be motor driven to provide smooth, controlled and highly precise table movement.
- 3.1.4 The column should have rechargeable high battery (lithium-ion) with capacity of up to 8 hours continuous use
- 3.1.5 The column shall have a feedback display of information on the position of the table, battery indicator charge status, etc.
- 3.1.6 Load capacity minimum of 350kg
- 3.1.7 Column height (without padding) adjustment: 580mm low to 1160mm high
- 3.1.8 Lateral tilt range (right or left): 0 degree to a minimum of 20 degrees to max. of 30 degrees
- 3.1.9 Inclination range (Trendelenburg or reverse Trendelenburg): 0 degree to a minimum of 45 degrees.
- 3.1.10 Longitudinal displacement of table top: minimum of 150mm for both sides (Cranial & Caudal).
- 3.1.11 Leg plate flexion and extension angle: 0 degree to a minimum of 60 degrees.
- 3.1.12 Back plate flexion angle: 0 degree to a minimum of 70 degrees.
- 3.1.13 Back plate extension angle: 0 degree a minimum of 40 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: minimum of 1960 mm.
- 3.2.5 Table width: minimum of 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 70 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

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End-User's Signature

3. Headrest System (Skull clamp) for Neurosurgery
 - a. Adult size
 - b. Pedia size
4. Anesthesia screen bar
5. 2 pcs Side Rail clamps
6. 1 pc Body Strap
7. 2 pcs Leg straps
8. Positioners
 - a. 1 pcs Gel type Adult Head Donut
 - b. 1 pcs Gel type Pedia Head Donut
 - c. 2 pcs Gel type Adult Chest Roll Positioner

3.3 Transporter (If system comes with transporter): With the following (but not limited to) features:

- 3.3.1 Mechanically washable
 - 3.3.2 Load capacity: minimum of 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 10 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 CE or 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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