

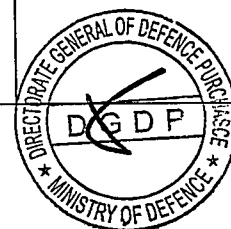
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ANX D TO
 DGDP TENDER NUMBER 216.07.475.24
 DATED: 13 JANUARY 2025

**TECHNICAL SPECIFICATION OF OPERATING TABLE ELECTRICAL COMPLETE, QUANTITY-01,
 (DP-5)**

| Ser no | Description | Technical specification | To be filled up by the Principal / Manufacturer |
|--------|--|---|---|
| (a) | (b) | (c) | (d) |
| 1. | General Specification: General specifications are as under : | | |
| | a. Nomenclature | Operating Table Electrical Complete, PVMS-040590, Qty-01 | |
| | b. Brand | To be mentioned. | |
| | c. Model | To be mentioned. Model should be latest. | |
| | d. Name of Manufacturer with Complete Address | To be mentioned. | |
| | e. Name of Principal with Complete Address | To be mentioned. | |
| | f. Name of Local Agent with Complete Address | To be mentioned. | |
| | g. Year of Production | Not before the calendar year of contract. | |
| | h. Country of Origin & Manufacturer | Group-A (Bangladesh, Australia, Austria, Belgium, Brazil, Canada, Denmark, Finland, France, Germany, Indonesia, Ireland, Italy, Japan, Luxemburg, Netherlands, Norway, Singapore, South Korea, Spain, Sweden, Switzerland, Turkey, UK and USA) | |
| | j. Port of shipment | Same country of manufacture for Main System. Other Items/ Equipments/ Accessories and Local supplied item to be mentioned specifically. | |
| 2. | Function/Capability: To be mentioned. | | |
| 3. | <p>a. Features/Facilities: Transferable table top with Mobile base and column Surgical operating table for Cardiovascular and Thoracic Surgery.</p> <p>(1) It should have extreme height adjustment and patient positioning capabilities that apart from other operating table systems. It provides optimal ergonomic conditions for you and your surgical team and creates a healthy and safe workspace.</p> <p>(2) OR table tops can be easily removed from their columns for transport throughout The entire surgical area. This allows you to transport the patient throughout the surgical area in their original position without having to totally reposition them in the or saving time and allowing preparation of the next patient to start earlier.</p> <p>(3) It should have set new standards, with slope angles of up to 80° and tilt angles of up to 45°, which can also be combined. Together with modules that have been designed specifically to work with each other, this opens up almost unlimited positioning options, as well as new and ergonomically optimized surgical working methods.</p> <p>(4) Entire table top is designed without crossbars to allow for radiography during surgical interventions.</p> <p>b. Column and Base:</p> <p>(1) Independently manoeuvrable column, can be moved using the integrated castors and activated by the hydraulic pedal-operated pump.</p> <p>(2) Should have liquid proof and level with the upper surface of the finished floor.</p> <p>(3) The operating table column allows table top transfer from either end, with the head or feet first, as desired.</p> <p>(4) The table tops are locked on the column, automatically and safely</p> <p>(5) CrNi steel column casing.</p> <p>(6) Should Have vertically lift up to 720 mm or more</p> <p>(7) Including mobile charging unit</p> | | |

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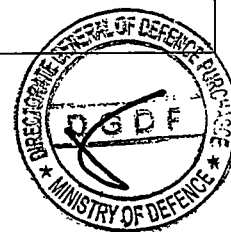
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| | <p>c. Table top Transporter:</p> <p>(1) Wheeled stand and support frame made of corrosion-free CrNi steel.</p> <p>(2) The running gear consists of four differential steering rollers with a diameter of 150 mm or more and two tracking wheels which can be additionally activated via pedal for directional stability in accordance with the track given.</p> <p>(3) Central locking via an easily accessible foot lever on the operator's side.</p> <p>(4) The transporter can be laterally shifted any time by deactivating the tracking wheels through the pedals positioned at both sides.</p> <p>d. Motor-driven joint module</p> <p>(1) Consisting of a right and a left drive unit and a one-piece backing panel, with hybrid pad, 80 mm thick or more, electrically conductive. The lateral PUR pads with integrated backing panel can be removed without tools for cleaning.</p> <p>(2) The motor-driven joint module is mounted on the basic unit using a rapid-action locking device.</p> <p>(3) 90° up, 90° down Facility</p> <p>e. Four-section leg plate</p> <p>(1) The leg plates can be abducted, thus providing optimum access for the surgeon when standing between the patient's legs.</p> <p>(2) The calf plates can be swung down by 95°</p> <p>(3) The calf plates can be raised by 90° to set up a kneeling position</p> <p>(4) PUR integral foam pad</p> <p>f. IR hand control</p> <p>(1) IR hand control used to command all motor-driven functions of the operating table system.</p> <p>(2) IR channel coding for clear assignment to a specific operating table system, thus enabling trouble free use of several operating tables in the same room.</p> <p>(3) Plastic housing with user-friendly film keypad, disinfectant resistant.</p> <p>(5) Power supply via integrated rechargeable batteries with capacity for several days, a low charge level is indicated acoustically</p> <p>(6) The hand control can be attached at the side rail using the hook which is already mounted.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | Technical Data: | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Table top length with additional components like (Leg Plate, Head rest, Back plate, Motorized Power module)</td> <td>1900 mm - 2400 mm</td> </tr> <tr> <td>Table top length without adding any component</td> <td>588 mm or more</td> </tr> <tr> <td>Table top width without side rails</td> <td>540 mm or more</td> </tr> <tr> <td>Table top width incl. side rails</td> <td>580 mm or more</td> </tr> <tr> <td colspan="2">Motor-driven adjustments</td> </tr> <tr> <td>Min./max. height on stationary column (without padding)</td> <td>595 – 1240 mm</td> </tr> <tr> <td>Trendelenburg / reverse Trendelenburg adjustment</td> <td>80° / 80°</td> </tr> <tr> <td>Lateral tilt left / right</td> <td>45° / 45°</td> </tr> <tr> <td>Back section up / down (with motor-driven joint module)</td> <td>+ 90° / - 60°</td> </tr> <tr> <td>Leg plates up / down (with motor-driven joint module)</td> <td>+ 80° / -90°</td> </tr> <tr> <td>Calf Plate</td> <td>+ 90° / -90°</td> </tr> <tr> <td>Longitudinal shift – overall travel</td> <td>460 mm or more</td> </tr> <tr> <td>Radio translucent area between the supporting arms</td> <td>410 mm or more</td> </tr> </table> | Table top length with additional components like (Leg Plate, Head rest, Back plate, Motorized Power module) | 1900 mm - 2400 mm | Table top length without adding any component | 588 mm or more | Table top width without side rails | 540 mm or more | Table top width incl. side rails | 580 mm or more | Motor-driven adjustments | | Min./max. height on stationary column (without padding) | 595 – 1240 mm | Trendelenburg / reverse Trendelenburg adjustment | 80° / 80° | Lateral tilt left / right | 45° / 45° | Back section up / down (with motor-driven joint module) | + 90° / - 60° | Leg plates up / down (with motor-driven joint module) | + 80° / -90° | Calf Plate | + 90° / -90° | Longitudinal shift – overall travel | 460 mm or more | Radio translucent area between the supporting arms | 410 mm or more | |
| Table top length with additional components like (Leg Plate, Head rest, Back plate, Motorized Power module) | 1900 mm - 2400 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Table top length without adding any component | 588 mm or more | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Table top width without side rails | 540 mm or more | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Table top width incl. side rails | 580 mm or more | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Motor-driven adjustments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Min./max. height on stationary column (without padding) | 595 – 1240 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Trendelenburg / reverse Trendelenburg adjustment | 80° / 80° | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lateral tilt left / right | 45° / 45° | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Back section up / down (with motor-driven joint module) | + 90° / - 60° | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leg plates up / down (with motor-driven joint module) | + 80° / -90° | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Calf Plate | + 90° / -90° | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Longitudinal shift – overall travel | 460 mm or more | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Radio translucent area between the supporting arms | 410 mm or more | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



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| 5. | Technical Specification for transporter: | | |
| Length | | 1665 mm or more | |
| Width | | 764 mm or more | |
| Height | | 800 mm or more | |
| Maximum permissible overall load | | 380 kg | |
| 6. | Menu possibilities at display of IR hand control a. The layout of the control elements allows intuitive operation of the table in all potential OR situations b. Minimum 10 free programmable memory positions for patient positioning c. A graphic display shows various types of information such as status messages, warnings and the battery charge level d. The text messages are stored in a variety of languages; the individual language can be selected in the submenu e. Bidirectional signal transmission between the hand control and the operating table column. f. Illuminated keypad for problem-free operation in the darkened operating room | | |
| 7. | Maximum patient weight: 250 kg | | |
| 8. | Standard accessories: Following accessories must be supplied along with machine | | |
| IR hand control with mobile charging unit | | Qty. 1 No. | |
| Head rest | | Qty. 1 No. | |
| Extension Plate | | Qty. 1 No. | |
| Table top basic unit | | Qty. 1 No. | |
| Motor driven joint module | | Qty. 1 No. | |
| 4 Part leg plates pair | | Qty. 1 No. | |
| Radial setting clamp | | Qty. 5 Nos. | |
| Anesthesia screen (suitable for side rail) | | Qty. 1 No. | |
| Arm support | | Qty. 2 Nos. | |
| Lateral support | | Qty. 2 Nos. | |
| Fixture for body support | | Qty. 2 Nos. | |
| Universal Extension | | Qty. 1 No. | |
| Body strap with two clips for fastening on the side rails | | Qty. 1 No. | |
| 9. | Optional accessories (if any) to be mentioned | | |
| 10. | Power Supply | Input voltage 220-240 VA, 50 Hz | |
| 11. | Complete BOQ/BOM. All Foreign & Local supplied items to be listed separately for full range of operation of the equipment as per following table: | | |
| Ser | | Name of item | Qty |
| Brand | | Model | Country of Origin |
| Country of Manufacturer | | Remarks | |
| | | | |
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| | | | |
| 12. | Foreign Training | | |
| a. Operational Training | | Not required | |
| b. Repair/Maintenance Training | | Not required | |
| 13. | Local Training | | |
| a. Operational Training | | 02x Cardiac Surgeon , 02x AFNS offr's and 02x OTA for 01 week. | |
| b. Repair/Maintenance Training | | 02 x EM Tech for 01 week. | |
| 14. | Warranty | | |
| | | 05 (Five) years from the date of issuance of Inspection Note (I/Note). | |



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| 15. | After sales service | 10 (Ten) years from the date of installation | |
| 16. | Certificate of quality | FDA/CE/JIS Certificate must be submitted with offer. | |
| 17. | Books and Publication | Following books and publication will be supplied in English along with the stores free of cost (As per requirement of EME Dte). | |
| | | a. Owners/ Operators Manual in English (Book type): 01 x Hard copy original (Book type) for each equipment and 01x CD/DVD (Soft copy) to be provided with the supply of the equipment. | |
| | | b. Workshop/ Repair Manual in English (Book type): (1) 06 x Hard copies original (Book type) and 01x CD/DVD (Soft copy) to be provided with supply of the equipment. (2) Online workshop/repair software to be mentioned. (3) 03 copies (01 x Original and 02 x photocopies) operation and maintenance manual of all components and accessories to be supplied with main equipment. | |
| | | c. 100% Updated Master Spare Parts Catalogue in English (Book type): 06 x Hard copies original (Book type) and 01x CD/DVD (soft copy) to be provided with supply of the equipment. | |
| | | d. Complete and Updated Master Spare Parts Price Catalogue/ list in English (Book Type): 01 x Hard copy original (Book type) and 01x CD/ DVD (soft copy) to be provided with the supply of the equipment. | |
| 18. | Other feature/items not listed above but required for full range of operation of the offered equipment to be mentioned and to be supplied with main equipment. | | |

