



ހުލުހުމާލެ ޯޝްޕިޓަލް ގެ ސަރުކާރުގެ ފަރާތުން  
ސަބްޕްރަޕްލައިވްސް ޕްރޮޖެކްޓް ގައި ބައިވެރިވުމަށް  
ފަސޭހަކުރާ ޖަލްސާއެއް ބޭއްވުމަށް ފަސޭހަކުރާ ޖަލްސާއެއް

TENDER/HMH/2024/019

APRIL 20, 2024

HULHUMALÉ 'HOSPITAL

Huvandhuma Hingun, Hulhumale', Rep. of Maldives

## අමුදායම් පිළිබඳ විස්තර

දැනට පවතින මුදල් සහතිකයක් සහිතව සහතිකයක් සහිතව සහතිකයක් සහිතව.

### 1. විද්‍යාත්මක විස්තර සහ සාධක

1.1 විද්‍යාත්මක විස්තර සහ සාධක (අංක 18/2014) යටතේ වාර්ෂිකව පවත්වා ගත යුතු

විද්‍යාත්මක විස්තර සහ සාධක.

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1.2 විද්‍යාත්මක විස්තර සහ සාධක සහතිකයක් සහිතව සහතිකයක් සහිතව.

1.3 විද්‍යාත්මක විස්තර සහ සාධක සහතිකයක් සහිතව සහතිකයක් සහිතව.

විද්‍යාත්මක විස්තර සහ සාධක සහතිකයක් සහිතව සහතිකයක් සහිතව.

1.4 විද්‍යාත්මක විස්තර සහ සාධක සහතිකයක් සහිතව සහතිකයක් සහිතව.

විද්‍යාත්මක විස්තර සහ සාධක සහතිකයක් සහිතව සහතිකයක් සහිතව.

1.5 විද්‍යාත්මක විස්තර සහ සාධක සහතිකයක් සහිතව සහතිකයක් සහිතව.

විද්‍යාත්මක විස්තර සහ සාධක සහතිකයක් සහිතව සහතිකයක් සහිතව.

1.6 විද්‍යාත්මක විස්තර සහ සාධක සහතිකයක් සහිතව සහතිකයක් සහිතව.

විද්‍යාත්මක විස්තර සහ සාධක සහතිකයක් සහිතව සහතිකයක් සහිතව.

1.7 විද්‍යාත්මක විස්තර සහ සාධක සහතිකයක් සහිතව සහතිකයක් සහිතව.

1.8 විද්‍යාත්මක විස්තර සහ සාධක සහතිකයක් සහිතව සහතිකයක් සහිතව.

1.9 විද්‍යාත්මක විස්තර සහ සාධක සහතිකයක් සහිතව සහතිකයක් සහිතව.

විද්‍යාත්මක විස්තර සහ සාධක සහතිකයක් සහිතව සහතිකයක් සහිතව.

1.10 විද්‍යාත්මක විස්තර සහ සාධක සහතිකයක් සහිතව සහතිකයක් සහිතව.

1.11 විද්‍යාත්මක විස්තර සහ සාධක සහතිකයක් සහිතව සහතිකයක් සහිතව.









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# ANNEX1: SPECIFICATION SHEET

## SECTION 1

### GENERAL INFORMATION

<b>NAME</b>	Hydraulic Delivery Bed with Mattress
<b>CATEGORY</b>	Medical Furniture
<b>CLINICAL PURPOSE</b>	Delivery beds are designed to provide a safe, comfortable, and adjustable platform for labor, childbirth, and obstetric procedures. They support healthcare providers in managing labor, facilitating childbirth, and ensuring the safety and well-being of both the mother and the newborn.

### TECHNICAL SPECIFICATION

<b>TECHNICAL SPECIFICATION</b>	<p><b>1. Dimensions and Adjustability:</b></p> <ul style="list-style-type: none"> <li>Lying Area Length: at least 2122 mm in length</li> <li>Minimum Default Length: a minimum default length of 1570 mm</li> <li>Full Width: A minimum width of 980 mm</li> <li>Height Range: at least 600 mm to 1050 mm</li> <li>Back Section Adjustment: <math>-10^{\circ}</math> to <math>+70^{\circ}</math></li> <li>Seat Section Adjustment: <math>0^{\circ}</math> to <math>+18.5^{\circ}</math></li> <li>Trendelenburg Position: <math>0^{\circ}</math> to <math>-10^{\circ}</math></li> <li>Leg Rests Vertical Adjustment: <math>0^{\circ}</math> to <math>+135^{\circ}</math></li> <li>Leg Rests Horizontal Adjustment: <math>0^{\circ}</math> to <math>+60^{\circ}</math></li> <li>Foot Section Adjustment Angle: <math>0^{\circ}</math> to <math>-22^{\circ}</math></li> </ul> <p><b>2. Load Capacity and Weight:</b></p> <ul style="list-style-type: none"> <li>Patient Load Capacity: a minimum patient load of 240 kg</li> <li>Overall Product Weight: should not exceed 250 kg</li> </ul> <p><b>3. Electric Parameters:</b></p> <ul style="list-style-type: none"> <li>Backup Batteries: must be equipped with backup batteries rated at 24V/1.2 Ah</li> <li>Input Voltage: standard input voltage of 230 V</li> <li>Motor Voltage: 24 V</li> <li>Ingress Protection: The bed should have an IPX4 rating for protection against ingress of water and dust, ensuring safety and durability in clinical environments.</li> <li>Device Class: The bed should be classified as Class I medical equipment, complying with relevant regulatory standards for safety and performance.</li> </ul> <p><b>4. Standard Equipment Inclusion:</b></p> <ul style="list-style-type: none"> <li>Must have standard leg rests with leg straps (Pair)</li> </ul>
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	<ul style="list-style-type: none"><li>• Must have a battery backup</li><li>• Sliding foot section with upholstery</li><li>• Mattress must have bacterial static leather</li><li>• Must have infusion stand holders on both Sides</li><li>• Must have side rails with controls</li><li>• Must have fixed panel with controls</li><li>• Must have handgrips (Pair): as additional support for patients during movement and positioning.</li><li>• Must have directional Castors (150 mm)</li><li>• Must have a central brake</li><li>• Equipotential coupling: Maintains electrical safety by equalizing electrical potentials within the bed.</li><li>• Must have a network cable: to allows connectivity for data exchange or remote monitoring.</li></ul> <p><b>Additional Requirements:</b></p> <ol style="list-style-type: none"><li>1. The bed must conform to applicable safety standards and regulations governing medical devices.</li><li>2. Comprehensive documentation should be provided, including warranty terms, maintenance schedules, and servicing procedures.</li><li>3. Training must be provided to educate healthcare staff on the proper operation and maintenance of the delivery bed.</li></ol>
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**SECTION 2**

**GENERAL INFORMATION**

<b>NAME</b>	5 Function Bed with Mattress
<b>CATEGORY</b>	Medical Furniture
<b>CLINICAL PURPOSE</b>	To deliver patient care in a safe and comfortable bed, designed to mitigate accidents

**TECHNICAL SPECIFICATION**

<b>TECHNICAL SPECIFICATION</b>	<ol style="list-style-type: none"> <li>1. Split Side Rails: Four split side rails with drop-down capability for enhanced patient safety and ease of access.</li> <li>2. Remote Control: Hand remote control for convenient adjustment of bed functions, ensuring ease of use for both patients and caregivers.</li> <li>3. Head/Footboard: Detachable head and footboard with an easy lock mechanism, facilitating quick assembly and disassembly for maintenance or customization.</li> <li>4. Central Brake System: Central brake system with wheel diameter of at least 125 mm, ensuring secure immobilization of the bed during procedures or transfers.</li> <li>5. Bumper Casters: Bumper casters installed on all four corners of the bed to protect both the bed and surrounding furniture from damage during movement.</li> <li>6. Auto-Counter Mechanism: Auto-counter feature to prevent patient sliding onto the foot end, enhancing safety and comfort during bed adjustments.</li> <li>7. ABS Articulated Soft Joint: ABS articulated soft joint for the platform, ensuring smooth and quiet operation while providing stability and durability.</li> <li>8. Angle Indicator: Angle indicator embedded in the railing for back and Trendelenburg adjustment, providing visual feedback for precise positioning.</li> <li>9. Manual CPR Functionality: Manual CPR function on both sides of the bed, enabling quick response in emergency situations.</li> <li>10. Railing Control Integration: Incorporated railing control for seamless integration and convenient access to bed adjustment functions.</li> <li>11. Weighing Scale with LED Display: Weighing scale with LED display, allowing for accurate monitoring of patient weight without the need for additional equipment.</li> </ol> <p><b>GENERAL REQUIREMENT</b></p> <ul style="list-style-type: none"> <li>✓ Adherence to industry standards and regulatory compliance is expected.</li> <li>✓ Bidders should provide detailed specifications and comply with all safety and quality standards.</li> </ul> <p style="padding-left: 40px;">Clear documentation of installation procedures and user training protocols is required.</p>
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### SECTION 3

#### GENERAL INFORMATION

<b>NAME</b>	Stretcher Bed with Mattress
<b>CATEGORY</b>	Medical Furniture
<b>CLINICAL PURPOSE</b>	To deliver patient care in a safe and comfortable bed, designed to mitigate accidents

#### TECHNICAL SPECIFICATION

<b>TECHNICAL SPECIFICATION</b>	<ul style="list-style-type: none"> <li>• Must have 360-degree maneuvering capability with Steering Plus system, allowing for easy navigation in tight spaces.</li> <li>• Simple-to-activate braking and steering pedal for smooth and precise control during transportation and positioning.</li> <li>• Minimum weight capacity of 700 lbs (317.6 kg)</li> <li>• Compatibility with most lifts and overbed tables</li> <li>• Easy-to-clean, smooth deck and siderail design for enhanced infection control and maintenance.</li> </ul> <p><b>Dimensions:</b></p> <ul style="list-style-type: none"> <li>• Overall Length: 83" (210.8 cm)</li> <li>• Overall Width: 31" (78.7 cm) or 35.5" (90.2 cm) with siderails up</li> <li>• Floor to Base Clearance: 3.5" (8.9 cm)</li> </ul> <p><b>Additional Features:</b></p> <ul style="list-style-type: none"> <li>• Side rails for patient safety and security during transport.</li> <li>• IV pole attachment points for intravenous therapy administration.</li> <li>• Mattress compatibility for patient comfort during transport and recovery.</li> </ul> <p><b>Safety and Durability:</b></p> <ul style="list-style-type: none"> <li>• Constructed with high-quality materials to ensure durability and reliability during frequent use.</li> <li>• Compliance with relevant safety standards and regulations to ensure patient and caregiver safety.</li> </ul> <p><b>Accessories:</b></p> <ul style="list-style-type: none"> <li>• Accessories must include IV poles, oxygen tank holders, and patient restraint systems.</li> </ul> <p><b>Warranty and Service:</b></p> <ul style="list-style-type: none"> <li>• Manufacturer's warranty and provision of servicing and maintenance support to ensure long-term reliability and performance.</li> </ul>
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