

## ADDENDUM

**Contract title:** Framework agreement for the supply and delivery of medical equipment spare parts, mannequins and medical equipment for health facilities.

**Reference:** UGA22009-10071

The tender document under section 1.1.1 technical requirement of Lot 3 is modified as followed;

	Instead of	Read
Device Name	CBC 3 parts (page 95)	CBC 3 parts
<b>Specifications:</b>	<ul style="list-style-type: none"> <li>• Small-footprint stand-alone systems with integrated PC; 22 parameters</li> <li>• Sample volume: approximately 25 µl.</li> <li>• Automations: Automatic cleaning cycle, Automatic maintenance cycle, Automatic control request, Automatic calibration request, Automatic upload of target values</li> <li>• Sample processing: at least 80 samples per hour.</li> <li>• LIS/HL7 bidirectional interface or USB ports • Storage temperature: up to 42 °C</li> <li>• It should come with touchscreen operations.</li> <li>• Comes with a Built-in printer or connection to an external printer.</li> <li>• It should have a storage capacity of 10,000 results, including histograms.</li> <li>• Battery operation for at least 6 hours</li> </ul>	<ul style="list-style-type: none"> <li>• Small-footprint stand-alone systems with integrated PC; 22 parameters</li> <li>• Sample volume: approximately 25 µl.</li> <li>• Automations: Automatic cleaning cycle, Automatic maintenance cycle, Automatic control request, Automatic calibration request, Automatic upload of target values</li> <li>• Sample processing: at least 80 samples per hour.</li> <li>• LIS/HL7 bidirectional interface or USB ports • Storage temperature: up to 42 °C</li> <li>• It should come with touchscreen operations.</li> <li>• Comes with a Built-in printer or connection to an external printer.</li> <li>• It should have a storage capacity of 10,000 results, including histograms.</li> <li>• Should be supplied with a UPS that the CBC can run on for a minimum of 30 Minutes</li> </ul>

Device Name	Operating Light Ceiling Mounted (page 93)	Operating Light Ceiling Mounted
<b>Purpose of use</b>	Used to illuminate a local area or cavity of the patient during surgical procedures in the operation theatre.	Used to illuminate a local area or cavity of the patient during surgical procedures in the operating theatre.
<b>General item description</b>	Ceiling mounted shadow less LED operation theatre lights with twin domes on a single mount with power backup.	Ceiling-mounted shadow less LED operation theatre lights with twin domes on a single mount
<b>Composition (Per set)</b>	<ul style="list-style-type: none"> <li>• Main unit</li> <li>• Standard Accessories</li> <li>• Battery power backup.</li> </ul>	<ul style="list-style-type: none"> <li>• Main unit</li> <li>• Standard Accessories</li> <li>• Battery power backup.</li> </ul>
<b>Features/ Performance Specifications</b>	<p><b>Type: Operation light, ceiling mounted.</b></p> <ul style="list-style-type: none"> <li>• Handles: Detachable sterilizable focusing handles (2 sets).</li> <li>• Light Source: LED lamp, individually replaceable.</li> <li>• LED Lamp life: 50,000 hours or better.</li> <li>• Number of Lights: Two (Dual) light heads (domes)</li> <li>• Light intensity per dome: 100,000 Lux at 1 m or more.</li> <li>• Light Field Diameter: 650 – 800mm.</li> <li>• Working distance of light beam: 70 to 140 cm for each dome, and light field diameter should be constant over this range.</li> <li>• Light Intensity: Adjustable over a range of at least 50% to 100%.</li> <li>• Colour temperature: 3300 to 4500K</li> <li>• Colour Rendering Index: Ra (95% or better); R9 (93% or better).</li> </ul>	<p><b>Type: Operation light, ceiling mounted.</b></p> <ul style="list-style-type: none"> <li>• Handles: Detachable sterilizable focusing handles (2 sets).</li> <li>• Light Source: LED lamp, individually replaceable.</li> <li>• LED Lamp life: 50,000 hours or better.</li> <li>• Number of Lights: Two (Dual) light heads (domes)</li> <li>• Light intensity per dome: 100,000 Lux at 1 m or more.</li> <li>• Light Field Diameter: 650 – 800mm.</li> <li>• Working distance of light beam: 70 to 140 cm for each dome, and light field diameter should be constant over this range.</li> <li>• Light Intensity: Adjustable over a range of at least 50% to 100%.</li> <li>• Colour temperature: 3300 to 4500K</li> </ul>

	<ul style="list-style-type: none"> <li>• Infrared and ultraviolet filters: Equipped.</li> <li>• Video camera mount: Equipped.</li> <li>• Rotation about the Axis: 3600 rotations at each pivot axis and remain stable in any position.</li> <li>• Power Backup: Online uninterrupted power supply (online UPS) of a suitable KVA with a backup time of at least 2 hours.</li> <li>• Spare Sterilisable focusing handles.</li> <li>• Spare bulbs.</li> <li>• In the case of single-bulb models, there should be a provision for the automatic switch to reserve bulbs in case of bulb failure.</li> <li>• Power Requirement: 100-240VAC/50Hz.</li> <li>• Recommended Spare Parts Handles (2No.)</li> <li>• LED lamp (Set)</li> </ul>	<ul style="list-style-type: none"> <li>• Colour Rendering Index: Ra (95% or better); R9 (93% or better).</li> <li>• Infrared and ultraviolet filters: Equipped.</li> <li>• Rotation about the Axis: 3600 rotations at each pivot axis and remain stable in any position.</li> <li>• Spare Sterilisable focusing handles.</li> <li>• Spare bulbs.</li> <li>• In the case of single-bulb models, there should be a provision for the automatic switch to reserve bulbs in case of bulb failure.</li> <li>• Power Requirement: 100-240VAC/50Hz.</li> <li>• Recommended Spare Parts Handles (2 No.)</li> <li>• LED lamp (Set)</li> </ul>
<b>Standards and Certifications</b>	CE Mark, IEC 60601, ISO 13485, ISO 9001, MDD93/42/EEC.	CE Mark, IEC 60601, ISO 13485, ISO 9001, MDD93/42/EEC.

The tender document is also amended to include the following new items below under **Lot: 3**.

Item 1	Oxygen Cylinder Carrier- Stainless Steel (Ss 304) Medical-Grade	UoM	Quantity
<b>General Description</b>	A mobile and ergonomic oxygen cylinder carrier designed to securely hold, transport, and store oxygen	Pc	1

	cylinders (commonly B, D, E, or F size). It ensures safety, stability, and ease of mobility in various environments such as hospitals, ambulances, or homes.		
<b>Cylinder Compatibility</b>	<ul style="list-style-type: none"> <li>• Cylinder Types Supported: B-type, D-type, E-type.</li> <li>• Size Range: 46 X 43 X 123cm</li> <li>• Maximum Load Capacity: 15–50 kg</li> </ul>		
<b>Frame Construction</b>	Material: <ul style="list-style-type: none"> <li>• Mild Steel (MS) with powder coating</li> <li>• OR Stainless Steel (SS 304) for medical-grade versions</li> <li>• Finish: Corrosion-resistant powder coating or electro-polished stainless steel</li> <li>• Wall Thickness: 1.5 mm – 2.0 mm</li> <li>• Frame Design: Welded frame with reinforced joints for durability</li> </ul>		
<b>Securing Mechanism</b>	<ul style="list-style-type: none"> <li>• Cylinder Retention: Adjustable chain system</li> <li>• Locking Mechanism: Manual</li> </ul>		
<b>Mobility Features</b>	Wheels: <ul style="list-style-type: none"> <li>• Four caster wheels [Two small and two big ones in front]</li> <li>• Wheel Size: 100 mm – 200 mm</li> <li>• Material: Medical-grade castors</li> <li>• Braking System: Dual-wheel brake locks</li> <li>• Handles: Ergonomic push/pull handles with non-slip grip</li> <li>• Turning Radius: ≤ 1 meter</li> </ul>		
<b>Safety Features</b>	<ul style="list-style-type: none"> <li>• Anti-tip frame design</li> <li>• High-visibility colour or reflective tape</li> <li>• Rubber bumpers on base to prevent damage</li> </ul>		
<b>Dimensions</b>	<ul style="list-style-type: none"> <li>• Height: 1200- 1250mm</li> </ul>		

	<ul style="list-style-type: none"> <li>Width: Minimum 430-440 mm</li> <li>Depth: Minimum 450-460 mm</li> </ul>		
<b>Certification and accreditation</b>	EIGA Doc 200/17, ANSI/MSS SP-138-2023		
<b>Item 2</b>	<b>Oxygen Cylinder Carrier- Mild Steel</b>	<b>UoM</b>	<b>Quantity</b>
<b>General Description</b>	A mobile and ergonomic oxygen cylinder carrier designed to securely hold, transport, and store oxygen cylinders (commonly B, D, E, or F size). It ensures safety, stability, and ease of mobility in various environments such as hospitals, ambulances, or homes.	Pc	1
<b>Cylinder Compatibility</b>	<ul style="list-style-type: none"> <li>Cylinder Types Supported: B-type, D-type, E-type</li> <li>Maximum Cylinder Height: Up to 1200 mm</li> <li>Maximum Load Capacity: 15–50 kg</li> </ul>		
<b>Frame Construction</b>	Material: <ul style="list-style-type: none"> <li>Mild Steel (MS) with powder coating</li> <li>Finish: Corrosion-resistant powder coating or electro-polished stainless steel</li> <li>Wall Thickness: 1.5 mm – 2.0 mm</li> <li>Frame Design: Welded frame with reinforced joints for durability</li> </ul>		
<b>Securing Mechanism</b>	Cylinder Retention: Adjustable chain system Locking Mechanism: Manual		
<b>Mobility Features</b>	Wheels: <ul style="list-style-type: none"> <li>Four caster wheels [Two small and two big ones in front]</li> <li>Wheel Size: 100 mm – 200 mm</li> <li>Material: Medical-grade castors</li> <li>Braking System: Dual-wheel brake locks</li> <li>Handles: Ergonomic push/pull handles with non-slip grip</li> </ul>		

	<ul style="list-style-type: none"> <li>Turning Radius: <math>\leq 1</math> meter (for tight hospital spaces)</li> </ul>		
<b>Safety Features</b>	<ul style="list-style-type: none"> <li>Anti-tip frame design</li> <li>High-visibility colour or reflective tape</li> <li>Rubber bumpers on base to prevent damage</li> </ul>		
<b>Dimensions</b>	<ul style="list-style-type: none"> <li>Height: 1200- 1250mm</li> <li>Width: Minimum 430-440 mm</li> <li>Depth: Minimum 450-460 mm</li> </ul>		
<b>Certification and accreditation</b>	EIGA Doc 200/17, ANSI/MSS SP-138-2023		

**See annex to the document for the amended financial excel sheet for your consideration.**

All other terms and conditions of the tender documents remain unchanged. The above modifications to the tender documents are integral part of the contract notice.