

**REPUBLIC OF LEBANON
THE COUNCIL FOR DEVELOPMENT AND
RECONSTRUCTION**

**Supply and Installation of Medical Equipment, Medical & Surgical
Instruments and Furniture to Sarafand Governmental Hospital**

FINANCED BY THE ISLAMIC DEVELOPMENT BANK (IDB)

**VOLUME II OF IV
TECHNICAL SPECIFICATIONS
COVER PAGE**

Issued on: June 2026



**REPUBLIC OF LEBANON
THE COUNCIL FOR DEVELOPMENT AND
RECONSTRUCTION**

**Supply and Installation of Medical Equipment, Medical & Surgical
Instruments and Furniture to Sarafand Governmental Hospital**

FINANCED BY THE ISLAMIC DEVELOPMENT BANK (IDB)

**VOLUME II OF IV
TECHNICAL SPECIFICATIONS
PREAMBLE**

Issued on: June 2026



1. Explanatory Notes

- The Technical Specifications (Volume II) shall be interpreted as guidelines for the type and quality of the equipment required. The specifications texts are therefore covering a wide range of equipment types and ancillaries. They do not relate to any specific manufacturer. In some cases, specific figures have been given. Such information should be considered as guidelines. The equipment offered however, shall be compliant with international standards and quality.
- If brand names, products, or catalog numbers are mentioned in Technical Specifications (Volume II) or in any other tender documents, it is considered as an example and the bidder could submit any brands with equivalent specifications.
- The Bidder shall provide one proposal only for each item that is listed in the specifications, as a complete, fully functional unit, with all ancillaries and accessories necessary for its normal and safe use “No variant is allowed”. All ancillaries that are needed beyond normal operation, and all additional accessories to be listed and priced, with the item offered, as optional.
- When in the specifications, “a complete set of – “is mentioned, then the bidder shall list, specify and price all the items included in the set offered.
- The Bidder shall submit a filled compliance sheet in both Excel and Signed PDF formats.
- Supporting Documentation Requirements:
 - The Bidder shall provide complete technical datasheets with proof supporting each response.
 - In the technical specifications document, the Bidder shall clearly specify the reference document name together with the exact page number where the requirements is fulfilled.
 - The Bidder shall highlight the relevant parts in the technical datasheets provided to facilitate verification.
- It is important that the Bidder specifies and prices the application software and hardware that will be provided with the total system for its normal operation, and any other software and hardware that will be offered as options.
- All dimensions and ratings in the specifications for medical equipment are indicative for required sizes, weights, and functions.
- The bidder shall provide actual dimensions and ratings with this offer.
- In view of the rapid technological development and in case a new model for a required medical equipment is commercialized after the date of the bid opening, the Bidder shall provide the latest model of equipment made available in the market to replace what has been represented in his offer at no extra cost.
- Before the tenderer prepares the Bid, he should inspect the existing facility and the architectural and engineering drawings for the planned facility and completely familiarize itself with all conditions affecting the equipment and the pre-installation requirement. Failure to do so shall not relieve the tenderer of any of the cost requirements to complete the work and prepare the site.
- Where appropriate, such as for certain types of diagnostic imaging systems, the tenderer shall provide shielding design.
- The successful Bidder shall provide before installation, site preparation and layout drawings for all major equipment including layout of the connection with the nearest electromechanical points needed. A complete and detailed description of contractor obligations for facility preparation that will be required for each system.
- He shall provide a description of installation planning, design, and construction services provided. This shall include, but not limited to, shielding, electrical, mechanical, environmental conditions, structural (ceiling, wall and floor loading) and access requirements. Completion of this work is an essential part of the medical equipment acceptance.
- All items must be compatible to be connected to the existing sockets.



- Coordination of works:
 - The supplier shall be responsible for coordinating the works with the Contractors of Civil, Architectural and Electromechanical works for the good performance and finishing of the project.

2. Supplier's Responsibility for Civil & MEP Works:

- For CSSD equipment (sterilizers, washer disinfectors, etc.), Imaging equipment (including CT, MRI, R/F, routine X-ray, Cath Lab, etc.), Operating Room equipment, Specialized Clinics equipment (e.g., Dental), and other heavy or specialized systems, the Supplier shall provide and execute all necessary civil and MEP works required for the proper installation, safe operation, and full functionality of the equipment.
- All costs associated with delivery, installation, testing, and commissioning — including, but not limited to: site preparation, civil and MEP works (e.g., reinforced concrete pads, floor/wall/ceiling supports), radiation shielding, utilities connections, coordination with other trades, and the repair of any damages caused during installation — shall be deemed included in the Bid Price.

3. Manual and Documentation Requirements.

- Provide hardcopies and softcopies of the user manual in English and French.
- Provide hardcopies and softcopies of the service/maintenance manual and calibration instructions in English and French.
- Provide laminated cleaning and disinfection instructions with each device.
- Provide laminated summarized instructions for use and calibration (if any) in English and French.
- Provide a preventive maintenance checklist to the biomedical department.
- Provide ALL level passwords (user, maintenance, calibration).
- Share and make accessible ALL hidden menus (user, maintenance, calibration).

4. Training

The Bidder shall specify, in detail, the training component in his offer, which shall cover the detailed schedule of the necessary training sessions and educational workshops for the relevant staff on the clinical operation safe and competent handling of major equipment and systems, and the associated costs. A detailed description of the in-service training to be provided for the clinical personal and technical training for biomedical engineering personnel. This should be included a description of program length and format and content.

5. Standards

All medical electric and electronic equipment and other shall comply with all relevant standards i.e. IEC601-1 (General Requirement for Safety) and IEC-601-1-2(EMC/ Electromagnetic Capability).

Any medical equipment with country of origin from European Committee, USA, Japan, Canada or Australia should have either CE or FDA Certificate, and any medical equipment with country of origin from outside European Committee, USA, Japan, Canada or Australia must have both CE and FDA Certificates.

All relevant documentation and valid certificates of conformity to the standards shall be presented in the Bid.

If these systems, as quoted, do not comply with the standards upon their issuances, it is the tenderer's responsibility to assure compliance, at no cost to the client.

The CDR reserves the right to consider any item without such certified of conformity as non-responsive.



6. Electricity

- All Electrical supplies are at 220 single phase/ 380 three phase, 50Hz.
- All computerized and electronic equipment shall be provided with surge protection.
 - Electrical Safety:
 - a. The unit should be provided with a line (power) cord of acceptable durability, quality, length, and capacity and should be secured with adequate strain reliefs.
 - b. The unit should include, power plugs that are sufficient for the maximum voltage and current of the unit.
 - c. The chassis should be grounded and grounding resistance should be as per applicable code.
 - d. If the unit is double, it should be so labeled.
 - e. Electrical leakage current from the chassis of the unit should not exceed the maximum permissible current as per IEC 601-1
 - Line Voltage Variation
 - a. All computerized and electronic equipment shall be provided with surge unit, the unit should operate satisfactorily at line voltages from $\pm 10\%$ of the nominal line voltage of 220 Volts single phase or 380 Volts three phases.
 - b. The unit should not be damaged by voltages from $\pm 20\%$ of the nominal line voltage specified above.



**REPUBLIC OF LEBANON
THE COUNCIL FOR DEVELOPMENT AND
RECONSTRUCTION**

**Supply and Installation of Non-Medical Equipment / Furniture
to Sarafand Governmental Hospital**

FINANCED BY THE ISLAMIC DEVELOPMENT BANK (IDB)

**VOLUME II OF IV
TECHNICAL SPECIFICATIONS
LOT II**

Issued on: June 2026



Item Description	Supplier Specifications
PACKAGE (G)	GENERAL FURNITURE
G01 Chair, secretary Qty : 50 ➤ <u>Construction & Materials</u> - Outer shell: durable polypropylene. - Inner shell: high-impact plastic, anchored to the base through a heavy-duty control unit. - Arms: ergonomically designed, reinforced with steel, bolted directly to inner shell. - Upholstery: high-density foam padding, ≥ 40 kg/m³ density, upholstered in abrasion-resistant), available in hospital-grade, easy-clean finish. - Base: 5-star, injection-moulded nylon base with steel reinforcement, fitted with silent twin castors Ø50 mm, suitable for hard and soft floors. - Safe working load: ≥ 120 kg. ➤ <u>Adjustability & Ergonomics</u> - Pneumatic gas lift for seat height adjustment (range: 42–54 cm). 360° swivel mechanism. - Tilt function with locking system and adjustable tension control. - Seat dimensions: width 55 cm, depth 40 cm, thickness ≥ 5 cm. - Backrest dimensions: width 55 cm, height 45 cm, with lumbar contour support. - Armrest height adjustable (optional) or fixed, with padded tops. ➤ <u>Dimensions</u> - Overall width: 60 cm. - Overall depth: approx. 60–65 cm. - Backrest: height 45 cm, width 55 cm. - Seat: width 55 cm, depth 40 cm, adjustable height as above	

Item Description	Supplier Specifications
G02 Chair, beam 3 seats Qty : 46  ➤ <u>Construction & Materials</u> ▪ Double-shell seat construction ▪ Armless seat design for compact arrangement. ▪ Seat inner shell: one-piece construction, molded with high-resilience polyurethane foam ($\geq 45 \text{ kg/m}^3$ density). ▪ Seat and backrest outer shell: polypropylene or steel-backed, scratch-resistant, easy-clean. ▪ Upholstery (if specified): heavy-duty, abrasion-resistant fabric ▪ Safe working load: $\geq 120 \text{ kg}$ per seat. ➤ <u>Support Structure</u> ▪ Beam support tube: heavy-gauge steel, $\varnothing 63 \text{ mm}$ (6.3 cm), epoxy powder-coated finish. ▪ Seat brackets welded directly to the support tube for maximum strength and rigidity. ▪ Legs/base: heavy-duty steel, epoxy powder-coated or chrome finish, with padded adjustable floor glides for leveling and floor protection. ➤ <u>Accessories</u> ▪ Side table integrated at one end, made of plastic laminate over wood core ($\geq 18 \text{ mm}$ thickness), with rounded corners for safety. ▪ Table dimensions: approx. $450 \times 500 \text{ mm}$ (adjustable depending on layout). ➤ <u>Dimensions</u> ▪ Overall beam length: 2500 mm. ▪ Depth: 650 mm. ▪ Seat height: $450\text{--}480 \text{ mm}$ from floor (ergonomic standard). ▪ Backrest height: $400\text{--}450 \text{ mm}$.	

Item Description	Supplier Specifications
G03 Fauteuil 2 seats Qty : 10 ➤ <u>Construction & Materials</u> ▪ Frame: Heavy-duty hardwood or steel internal frame, kiln-dried to resist warping. ▪ Padding: High-resilience polyurethane foam ($\geq 35\text{--}40 \text{ kg/m}^3$ density) for seat and back. ▪ Upholstery: Cloth fabric, flame-retardant, abrasion-resistant ($\geq 50,000$ Martindale cycles). ▪ Cushions: Removable seat and back cushions for easy maintenance. ▪ Legs/Base: Solid wood or powder-coated steel, with non-slip floor glides. ➤ <u>Design</u> ▪ Style: Modern, compact 2-seat sofa without arms. ▪ Dimensions: approx. 1500 mm (W) x 900 mm (D) x 700 mm (H). ▪ Ergonomic seat height: 420–450 mm. ▪ Backrest height from seat: 350–400 mm. ➤ <u>Performance & Safety</u> ▪ Flame resistance ▪ Safe working load: $\geq 120 \text{ kg}$ per seat ($\geq 240 \text{ kg}$ total).	

Item Description	Supplier Specifications
G04 Chair, vinyl, laboratory Qty : 9  ➤ <u>Construction & Materials</u> ▪ Seat & Back: ✓ Made of high-resilience molded polyurethane foam with hardwearing vinyl upholstery (antimicrobial, easy-clean, chemical-resistant). ✓ Protective edge banding around seat and back for durability. ✓ Backrest adjustable in height and depth for ergonomic support. ▪ Base: ✓ 5-star reinforced nylon or powder-coated steel base, fitted with twin-wheel castors Ø50 mm suitable for hard and soft flooring. ▪ Frame & Gas Lift: ✓ Heavy-duty pneumatic gas lift mechanism, lever-operated. ✓ Seat height adjustment: 550–750 mm. ✓ Full 360° swivel function. ▪ Ergonomics & Safety ✓ Seat dimensions: approx. width 45–50 cm, depth 40–45 cm. ✓ Backrest dimensions: approx. height 35–40 cm, width 40–45 cm. ✓ Safe working load: ≥120 kg.	

Item Description	Supplier Specifications
G05 Vertical blind (4sqm) Qty :69 ▪ The quantity in number and in meters both are indicative, the bidder has to check on site and drawings for exact quantity and adequate dimension for each opening. Material should be of high quality & Flame-resistant. ▪ Submission of sample and testing for the material. Approval is mandatory ▪ Height : 2m ➤ <u>General Requirements</u> ▪ The stated quantities (in number and in sqm) are indicative only. ▪ The bidder must verify actual dimensions on site and review drawings to confirm exact quantities and sizes. ▪ Material must be high quality, flame-resistant, suitable for hospital/office environment. ▪ Sample submission and testing are mandatory; material approval required before installation. ➤ <u>Dimensions</u> ▪ Approximate panel size: Height: 2 m. ▪ Width: variable, depending on site measurements (average 2 m for 4 sqm area). ▪ Each blind system should fully cover the respective window/opening with overlap for light control. ➤ <u>Material & Construction</u> ▪ Slats: 100 mm wide, made of polyester fabric with PVC backing (or equivalent), flame-resistant and UV-resistant. ▪ Fabric performance: colorfast, anti-fungal, and anti-bacterial treated. ▪ Top rail: Extruded aluminum alloy, powder-coated, corrosion-resistant. ▪ Bottom chain/weights: Concealed, to keep slats aligned and stable. ▪ Operating mechanism: Cord and chain system for tilt/stack control; should allow slats to rotate 180°. ➤ <u>Performance & Safety</u> ▪ Flame resistance: Conforms ▪ Smooth and quiet operation, durable for heavy use.	

Item Description	Supplier Specifications
G06 Safe Qty : 1 ➤ <u>Construction & Materials</u> ▪ Type: Single-door safe with 2 adjustable internal shelves. ▪ Wall thickness: Minimum 65 mm, made of multi-layer composite steel with fire-resistant infill material. ▪ Door thickness: Minimum 95 mm, constructed of reinforced steel plate with fire-resistant core. ▪ Hinges: Heavy-duty, concealed or tamper-proof type. ▪ Finish: Anti-rust treated and powder-coated exterior. ➤ <u>Dimensions</u> ▪ Internal size: 500 mm (W) × 850 mm (H) × (D as per design to match external). ▪ External size: 700 mm (W) × 650 mm (D) × 1000 mm (H). ▪ Weight: Minimum 250–300 kg (to prevent easy removal). ➤ <u>Performance</u> ▪ Fire resistance: Minimum 120 minutes fire rating (tested to UL 72 / EN 1047-1 or equivalent). ▪ Burglary resistance: Designed to meet EN 1143-1 Grade I or higher (or equivalent). ▪ Fitted with anti-drill and anti-explosive relocker devices on locking system. ➤ <u>Locking Mechanism</u> ▪ Dual locking system: ✓ High-security key lock (VdS/UL certified). ✓ Mechanical or electronic combination lock (programmable). ▪ 3-way live locking bolts ($\varnothing \geq 25$ mm) on the door. ➤ <u>Accessories</u> ▪ Pre-drilled anchoring holes with supplied anchor bolts (for floor or wall mounting). ▪ Adjustable shelves (2 pcs).	



Item Description		Supplier Specifications
G08 Coat Rack, 3 hooks		
Qty : 42		
Made of S/S with three hooks for holding coats.		



Item Description	Supplier Specifications
G09 Recliner/Bed Qty : 44 ➤ <u>General Description</u> ▪ A multi-position recliner chair/bed designed for use beside patient beds, allowing relatives or attendants to rest in comfort. ▪ Convertible into three positions: ✓ Upright chair ✓ Lounge/reclined position ✓ Full flat bed ➤ <u>Construction & Materials</u> ▪ Frame: Heavy-duty hardwood reinforced with steel brackets for stability and long service life. ▪ Base: Four (4) swivel castors ($\varnothing \geq 100$ mm), two with lockable brakes for safety. ▪ Padding: High-resilience polyurethane foam (≥ 35 kg/m³ density). ▪ Upholstery: Medical-grade, antibacterial, antifungal, vinyl or PU leather, flame-resistant, easy to clean, and resistant to disinfectants. ▪ Color to be selected/approved by the client. ➤ <u>Dimensions</u> ▪ Chair position: W 800–900 mm × D 850–950 mm × H 1000–1100 mm ▪ Bed position: L 1850–1950 mm × W 800–900 mm × H 450–500 mm ▪ Safe working load: ≥ 150 kg.	

Item Description	Supplier Specifications
➤ <u>Functional Features</u> ▪ Backrest & leg rest adjustable via smooth manual or gas-assisted mechanism. ▪ Armrests: Fixed or flip-up ▪ Conversion: Easy transformation between chair, lounge, and bed positions by a single operator. ▪ Silent and stable operation. ➤ <u>Performance & Safety</u> ▪ Flame resistance: Upholstery and padding to comply with BS 5852 / CAL TB117 or equivalent. ▪ Edges and corners rounded for safety.	

Item Description	Supplier Specifications
G10 Bench, changing Qty : 18  ➤ <u>Construction & Materials</u> ▪ Frame: Solid pine wood with water-resistant polyurethane finish. ▪ Boards/Seat Surface: Solid pine planks, minimum thickness 25 mm, with rounded edges for safety. ▪ Joinery: All joints must be reinforced with screws or bolts to ensure stability and long life. ▪ Finish: Sanded smooth, non-toxic, moisture- and scratch-resistant lacquer. ➤ <u>Dimensions</u> ▪ Approximate size: W 800 mm × D 400 mm × H 500 mm. ▪ Seat height: 450–500 mm (ergonomic for adult use). ➤ <u>Performance & Safety</u> ▪ Load capacity: ≥250 kg (to withstand use by multiple persons). ▪ Legs fitted with non-slip, non-marking floor glides or caps. ▪ Surfaces rounded to avoid sharp edges.	



Item Description	Supplier Specifications
G11 Chair, visitor Qty : 24 ➤ <u>Construction & Materials</u> ▪ Seat & Back: ✓ Ergonomically shaped for lumbar and spinal support. ✓ Made of injection-molded polypropylene, impact- and scratch-resistant, easy to clean. ▪ Frame: ✓ Continuous steel wire rod frame, chrome-plated for durability and corrosion resistance. ✓ Frame tubing diameter: ≥ 11 mm, welded for strength. ▪ Glides: Non-slip, non-marking floor glides at all contact points. ▪ Dimensions & Weight ▪ Total chair weight: ≤ 6.5 kg (lightweight for easy movement). ▪ Seat height: 440–460 mm. ▪ Seat width: 450–500 mm. ▪ Backrest height: 350–400 mm above seat level.	

Item Description	Supplier Specifications
G12 Curtains, Cubicle/meter Qty : 228 ▪ The system to be of extruded aluminum complete with UPVC track liner. ▪ With polished surface finish, in Mid - Grey. The finished assembly will be fixed. ▪ Allowing smooth passage of the runners carrying of the curtains should be covered when not in use by a runner access button. ▪ Curtain track to be comprising of: ▪ Track complete to be with runners ▪ End caps to be fitted at the exposed / finished end of the track ▪ Runner access button allowing easy access when changing curtains. ▪ Rod suspenders in 14mm diameter tube to be fixed to the ceiling by means of a 50mm boss and to the track by means of a threaded screw. ▪ Rod collar to be used at the entry point where the rod suspenders have to be fitted above a suspenders ceiling. ▪ V hangers to be used to fix the track to the track to the wall at 90 degrees ▪ Parallel wall brackets to be used to support the tracks when they run parallel to a wall. ▪ Tee piece in Mild Steel to be used as a junction where the tracks have to joint at 90 degrees. ▪ Overlapping joint acts as a link to support adjoining tracks at the front. ▪ 90 deg. And 135 deg. Bends to be complete with two inner connecting pieces. ▪ Curtains to be of fireproof material and tested in accordance with BS 5438. ▪ Flame-resistant; ▪ 63% modacrylic, 32% polyester, 5% flax; side and bottom hems 19mm double-rolled with 3 thickness of fabric; fabric to be joined with vertical double needle, folded seams; 38mm wide heading, double-rolled, 3 thickness, with reinforced insert; ▪ aluminum grommets every 150mm; width 10% larger than track size; open mesh, nylon, flame resistant heading, water proof; to measure according the location. ▪ Color woven curtains to be 1830 mm wide and 2000 high. ▪ The amount of fullness to be 20% ▪ Parking space of curtains should take up 15% of track length. ▪ Submission of material for testing and approval	



Item Description	Supplier Specifications
G13 Shelves, Metal, Plain Qty : 36 ➤ <u>Construction & Materials</u> ▪ Frame & Shelves: All-metal construction (steel), powder-coated or lacquered with a highly resistant, anti-corrosion finish in chased gray color. ▪ Shelves: 5 shelves per unit, adjustable. ➤ <u>Material thickness:</u> ▪ Upright posts: minimum 1.5–2.0 mm steel. ▪ Shelves: minimum 1.0 mm steel, reinforced underneath with stiffeners to prevent sagging. ➤ <u>Dimensions</u> ▪ Length: 1000 mm ▪ Width/Depth: 500 mm ▪ Height: 2000 mm ➤ <u>Load Capacity</u> ▪ Minimum 100 kg per shelf (uniformly distributed load). ▪ Minimum 500 kg total load per shelving unit. ➤ <u>Finish & Durability</u> ▪ Electrostatic powder-coated finish or baked lacquer, resistant to scratching, rust, and chemical cleaning agents. ▪ Smooth edges, no burrs or sharp corners. ➤ <u>Performance & Safety</u> ▪ Modular design for easy assembly and disassembly. ▪ Adjustable levelling feet for uneven floors.	

Item Description	Supplier Specifications
G14 Bin waste s/s w pedal Qty : 45 ▪ Waste receptacle S/S ▪ Unit shall be approx 300mm in diameter x 350mm height. ▪ All S/S construction, step-on mechanism.	

Item Description	Supplier Specifications
G15 Chair, Executive Qty : 1  ➤ <u>Construction & Materials</u> - Outer shell: Durable polypropylene, scratch-resistant finish. - Inner shell: High-impact plastic, securely anchored to base through a heavy-duty control unit. - Padding: High-resilience polyurethane foam ($\geq 40 \text{ kg/m}^3$ density). - Upholstery: Premium fabric, flame-retardant, antimicrobial, and easy-clean. - Arms: Steel-reinforced, bolted directly to the inner shell; padded tops for comfort. - Base: 5-star reinforced nylon or polished aluminum base, fitted with silent twin-wheel castors Ø65 mm (suitable for hard and soft floors). ➤ <u>Adjustability & Ergonomics</u> - Seat height adjustment: Pneumatic gas lift, range 45–50 cm. - Tilt mechanism: Multi-lock tilt with adjustable tension control. 360° swivel function. - Lumbar support contouring built into backrest. ➤ <u>Dimensions</u> - Overall width: 70 cm. - Backrest: 60 cm (H) × 60 cm (W). - Seat: 60 cm (W) × 50 cm (D). - Seat height: variable 45–50 cm.	

Item Description	Supplier Specifications
G16 Chair, visitor, office Qty : 10 ➤ <u>Construction & Materials</u> ▪ Outer shell: Durable polypropylene, scratch- and impact-resistant. ▪ Inner shell: High-impact plastic, firmly anchored to the base through a heavy-duty frame. ▪ Arms: Steel-reinforced, bolted directly to the inner shell, padded tops for comfort. ▪ Padding: High-resilience polyurethane foam ($\geq 35\text{--}40\text{ kg/m}^3$ density). ▪ Upholstery: Premium fabric, abrasion-resistant ($\geq 50,000$ Martindale cycles), flame-retardant, antimicrobial, easy to clean. ▪ Base: 4-leg or cantilever-style tubular steel frame, powder-coated or chrome-plated finish, with non-slip floor glides. ➤ <u>Dimensions</u> ▪ Overall width: 60 cm ▪ Backrest: 50 cm (H) $\times$ 55 cm (W) ▪ Seat: 55 cm (W) $\times$ 40 cm (D) ▪ Seat height: 50 cm ➤ <u>Performance & Safety</u> ▪ Designed for comfort in waiting/meeting areas with ergonomic seat and back contour. ▪ Safe working load: $\geq 120\text{ kg}$.	

Item Description	Supplier Specifications
G17 Chair, counter Qty : 52  ➤ <u>Construction & Materials</u> - Outer shell: Made of polypropylene, scratch- and impact-resistant. - Inner shell: High-impact plastic, securely anchored to the base through a reinforced control unit. - Arms: Steel-reinforced, bolted directly to the inner shell, with padded tops for comfort. - Padding: High-resilience polyurethane foam ($\geq 35\text{--}40\text{ kg/m}^3$ density). - Upholstery: Heavy-duty fabric, flame-retardant, antimicrobial, abrasion-resistant - Base: 5-star reinforced nylon or steel base, with silent twin-wheel castors Ø65 mm or optional glides (depending on counter height requirements). ➤ <u>Adjustability & Ergonomics</u> - Seat height adjustment: Pneumatic gas lift, range 50–65 cm, suitable for counter use. 360° swivel function. - Footrest ring: Circular steel footring, adjustable in height, for ergonomic leg support. - Backrest: Adjustable tilt/tension for comfort. ➤ <u>Dimensions</u> - Overall width: 58 cm - Backrest: 38–43 cm (H) × 40 cm (W) - Seat: 45 cm (W) × 41 cm (D) - Seat height: 50–65 cm adjustable ➤ <u>Performance & Safety</u> - Safe working load: $\geq 120\text{ kg}$. - Flame resistance	

Item Description	Supplier Specifications
G18 Desk, Single Pedestal Qty : 29 ➤ <u>Construction & Materials</u> - Top panel: 21 mm thick plywood, finished with high-pressure plastic laminate (HPL, ≥ 0.8 mm thickness) for scratch, moisture, and heat resistance. - Side and back panels: 15 mm thick plywood, laminated finish. - Edge banding: All exposed edges sealed with 2 mm PVC edge bands, rounded for safety. - Reinforcement: Desk reinforced at the top with horizontal steel or hardwood supports to prevent sagging and ensure long life. ➤ <u>Pedestal Unit</u> - Configuration: One pedestal on the right or left side (to be specified), fitted with 2 drawers. - Drawer construction: Plywood carcass with HPL finish, telescopic ball-bearing slides, and central lock. - Handles: Heavy-duty aluminum or steel pulls. ➤ <u>Functional Features</u> - Cable management: Built-in pre-manufactured cable-ways with grommets and concealed routing channels. - Feet/base: Adjustable levelling glides to stabilize desk on uneven floors. ➤ <u>Dimensions</u> - Length: 1300 mm - Width: 800 mm - Height: 800 mm	

Item Description	Supplier Specifications
G19 Desk, L-shape Qty : 14  ➤ <u>Construction & Materials</u> ▪ Design: Contemporary style, with walnut veneer finish on all visible surfaces. ▪ Desk structure: ✓ Worktop: ≥25 mm thick MDF or plywood core, finished in natural walnut veneer, polyurethane-sealed for scratch, moisture, and stain resistance. ✓ Edges: Radiused (rounded) edges with veneer wrapping for safety and durability. ✓ Back panel: Flush type, veneered to match desk finish. ▪ Pedestal unit: ✓ One pedestal integrated with desk, containing minimum 3 drawers (2 box drawers + 1 file drawer). ✓ Drawers fitted with full-extension ball-bearing slides, central locking system, and brushed metal handles. ▪ Credenza Unit ✓ Matching contemporary walnut veneer finish. ✓ Size: 1500 × 500 × 750 mm (L × W × H). ▪ Configuration: Combination of drawers and cabinet doors with adjustable shelves. ▪ Heavy-duty hinges, soft-close mechanism, and lockable doors/drawers. ➤ <u>Accessories</u> ▪ Correspondence trays (minimum 3-tier) in matching walnut veneer or brushed metal finish.	

Item Description	Supplier Specifications
▪ Executive desk set (pen holder, paper tray, organizer) in matching design/finish. ▪ Cable management: Built-in concealed cable routing system with grommets. ➤ <u>Dimensions</u> ▪ Desk: 1600 × 1000 × 750 mm (L × W × H). ▪ Credenza: 1500 × 500 × 750 mm (L × W × H).	



Item Description	Supplier Specifications
G20 Table, low Qty : 9 ➤ <u>Construction & Materials</u> ▪ Tabletop: Made of layer-glued beech wood, minimum thickness 25 mm, with smooth surface finish. ▪ Finish: Clear polyurethane (PU) lacquer, water-resistant, scratch-resistant, and easy to clean. ▪ Legs: Four solid beech wood legs, securely joined to the top with heavy-duty fasteners. ▪ Joinery: Reinforced with corner blocks or metal brackets for stability. ▪ Edges & Corners: All edges rounded for safety. ➤ <u>Dimensions</u> ▪ Length: 600 mm ▪ Width: 600 mm ▪ Height: 300 mm	

Item Description	Supplier Specifications
G21 Table, Coffee Qty : 2 ➤ <u>Construction & Materials</u> ▪ Tabletop: Solid beech wood, minimum thickness 25 mm, with fine sanding and smooth surface. ▪ Finish: Clear polyurethane (PU) lacquer, scratch-resistant, water-resistant, and easy to clean. ▪ Legs/Base: Four solid beech wood legs, securely joined to the tabletop with heavy-duty joinery, reinforced with metal brackets for stability. ▪ Edges & Corners: All edges rounded for safety and durability. ➤ <u>Dimensions</u> ▪ Length: 750 mm ▪ Width: 750 mm ▪ Height: 500 mm	

Item Description	Supplier Specifications
G22 Table, Conference Qty : 1 ➤ <u>Conference Table</u> ▪ Dimensions: 3600 × 1100 mm (L × W), suitable for 12 people. ▪ Material: Solid oak veneer on MDF or plywood core, minimum 40 mm thick tabletop. ▪ Finish: Polyurethane (PU) lacquer, scratch-resistant, water-resistant, easy to clean. ▪ Edges: Rounded/radiused oak veneer edges for durability and safety. ▪ Base/Legs: Heavy-duty oak or powder-coated steel legs with concealed cable management. ▪ Load Capacity: ≥150 kg distributed load. ▪ Warranty: Minimum 5 years. ➤ <u>Conference Chairs (12 pcs)</u> ▪ Frame & Shell: ✓ Outer shell: Polypropylene, impact- and scratch-resistant. ✓ Inner shell: High-impact plastic, anchored to the base through a heavy-duty control unit. ✓ Arms: Steel-reinforced, bolted directly to the inner shell, with padded tops. ▪ Padding: High-resilience polyurethane foam (≥40 kg/m³ density). ▪ Upholstery: Fabric, flame-retardant, antimicrobial, ≥50,000 Martindale abrasion cycles. ▪ Base: 5-star reinforced nylon or polished aluminum, with silent twin-wheel castors Ø65 mm. ▪ Adjustability: ✓ Pneumatic seat height adjustment (45–50 cm). ✓ Tilt and tension control, with 360° swivel. ▪ Dimensions: ✓ Overall width: 70 cm ✓ Backrest: 60 cm (H) × 60 cm (W) ✓ Seat: 60 cm (W) × 50 cm (D) ✓ Seat height: 45–50 cm	

Item Description	Supplier Specifications
G23 Desk, Executive Qty : 1 ➤ <u>Construction & Materials</u> ▪ Design: Contemporary style with walnut veneer finish on all visible surfaces. ▪ Desk structure: ✓ Worktop: ≥ 25 mm MDF or plywood core, finished in natural walnut veneer, sealed with PU lacquer for scratch, stain, and moisture resistance. ✓ Edges: Radiused (rounded) veneer-wrapped edges for durability and safety. ✓ Back panel: Flush type, veneered to match the desk finish. ▪ Pedestal unit: ✓ Single pedestal, fitted with minimum 3 drawers (2 box drawers + 1 file drawer). ✓ Drawers with full-extension ball-bearing slides, central lock, and metal/brushed handles. ▪ Credenza Unit ✓ Matching walnut veneer contemporary design. ✓ Size: $1500 \times 500 \times 750$ mm (L $\times$ W $\times$ H). ✓ Configuration: drawers + cabinet with adjustable shelves, soft-close hinges, and locks. ▪ Accessories ✓ Correspondence trays (at least 3-tier) in matching walnut veneer or brushed metal. ✓ Executive desk set (pen holder, organizer, paper tray) to match desk design. ✓ Cable management: Pre-fitted grommets and concealed routing channels. ▪ Dimensions ✓ Desk: $1800 \times 1000 \times 750$ mm (L $\times$ W $\times$ H). ✓ Credenza: $1500 \times 500 \times 750$ mm (L $\times$ W $\times$ H). ▪ Performance & Quality ✓ Veneer surfaces sealed with clear PU lacquer, flame-retardant and easy to maintain. ✓ Desk top load capacity: ≥ 120 kg distributed load. ✓ Material and finish samples must be submitted and approved by consultant before manufacturing.	

Item Description	Supplier Specifications
G24 Lockers Qty : 101  ➤ <u>Construction & Materials</u> ▪ Type: 2-compartment vertical locker, suitable for personal storage. ▪ Material: High-quality mild steel sheet. ✓ Body (sides, back, shelves): minimum 0.8 mm thickness. ✓ Door panels: minimum 1.0 mm thickness, reinforced with vertical ribs for rigidity and anti-warping. ✓ Welding & Assembly: Spot-welded or equivalent, ensuring smooth joints and durability. ✓ Finish: Epoxy-modified stove-enameled powder coat, scratch-resistant, anti-rust, antibacterial surface, color light gray (or to be approved). ➤ <u>Doors & Locking System</u> ▪ Each locker to have 2 separate compartments with individual doors. ▪ Locking system: Cylinder cam lock with 2 keys per door. ▪ Keys must be non-removable when door is open (anti-loss design). ▪ Ventilation slots on each door (top and bottom). ▪ Label/number plate holder on each door. ➤ <u>Dimensions (per locker unit)</u> ▪ Depth: 300 mm ▪ Width: 500 mm ▪ Height: 1800 mm ➤ <u>Performance & Safety</u> ▪ Load capacity per shelf: ≥ 30 kg uniformly distributed. ▪ Rounded edges and corners for safety. ▪ Anti-tip design; prepared for wall/floor anchoring.	

Item Description	Supplier Specifications
G25 Cabinet, filing Qty : 13 ➤ <u>Construction & Materials</u> ▪ Type: Vertical filing cabinet, 5 drawers. ▪ Material: Heavy-gauge cold-rolled mild steel. ✓ Body panels: minimum 0.8 mm thickness. ✓ Drawer fronts: minimum 1.0 mm thickness. ▪ Construction: Fully welded reinforced steel, with solid corner reinforcements for cabinet rigidity. ▪ Finish: Surfaces chemically prepared, etched, and coated with epoxy powder enamel, scratch-, crack-, and stain-resistant. ➤ <u>Drawers & Runners</u> ▪ Number of drawers: 5. ▪ Runners: Full-extension, precision ball-bearing slides, smooth and silent operation, ▪ Torque plates: Heavy-gauge steel torque plates welded to drawer openings to prevent distortion. ▪ Edges: Rolled-up drawer edges for strength and safety (no sharp edges). ▪ Bottom edge of cabinet: Rounded for safety and aesthetics. ➤ <u>Locking & Handles</u> ▪ Handles: Recessed rectangular drawer pulls, flush design to prevent snagging. ▪ Locking system: Central lock with 2 keys per cabinet. ▪ Master keying system included ➤ <u>Performance & Safety</u> ▪ Drawer capacity: ≥ 45 kg per drawer, designed to accommodate A4, Foolscap, or Legal-size suspension files. ▪ Anti-tilt mechanism: Only one drawer can open at a time for stability. ➤ <u>Dimensions (per cabinet, indicative)</u> ▪ Height: approx. 1600–1650 mm. ▪ Width: 450 mm. ▪ Depth: 600 mm.	

Item Description	Supplier Specifications
G26 Cabinet, glass, executive office Qty : 1 ➤ <u>Construction & Materials</u> ▪ Frame: Epoxy-coated steel frame, corrosion- and scratch-resistant, color to match office furniture (consultant to approve). ▪ Shelves: Four (4) adjustable shelves, epoxy-coated steel or tempered glass (≥ 6 mm thick). ➤ <u>Doors:</u> ▪ Double-door model. ▪ Tinted Plexiglas (acrylic) panels, ≥ 5 mm thick, impact- and UV-resistant. ▪ Fitted with ergonomic metal handles. ▪ Lockable with cylinder lock, supplied with 2 keys. ▪ Base: Stainless steel, heavy-duty, with non-slip adjustable glides. ➤ <u>Dimensions</u> ▪ Width: 900 mm ▪ Depth: 400 mm ▪ Height: 1800 mm ➤ <u>Performance & Safety</u> ▪ Shelves load capacity: ≥ 30 kg per shelf (uniformly distributed load). ▪ Edges and corners rounded/polished for safety. ▪ Flame-resistant, moisture- and scratch-resistant finish.	

Item Description		Supplier Specifications
G27	Board, Notice	Qty : 12
- Constructed of cork material covered with green cloth suitable for pinning notes and instruction. - All in aluminum frames. - Size : 1000 x 800 mm		

Item Description	Supplier Specifications
G28 Fauteuil 3 seater Qty : 7  ➤ <u>Construction & Materials</u> ▪ Frame: Heavy-duty hardwood or steel internal frame, kiln-dried to resist warping and ensure long life. ▪ Padding: High-resilience polyurethane foam ($\geq 35\text{--}40 \text{ kg/m}^3$ density) for seat, back, and arms. ▪ Upholstery: Premium cloth fabric, flame-retardant, abrasion-resistant ($\geq 50,000$ Martindale cycles), antimicrobial and easy-clean finish. ▪ Armrests: Fully upholstered, padded, integrated with frame. ▪ Legs/Base: Solid wood or powder-coated steel with non-slip floor glides. ➤ <u>Dimensions (approx.)</u> ▪ Length: 2250 mm ▪ Depth: 900 mm ▪ Height: 700 mm ▪ Seat height: 420–450 mm (ergonomic standard). ▪ Seat depth: 500–550 mm for comfort. ➤ <u>Performance & Safety</u> ▪ Safe working load: $\geq 350 \text{ kg}$ (distributed across 3 seats). ▪ Flame resistance ▪ All corners/edges rounded for safety. ▪ Sample must be submitted and approved by consultant before bulk ordering.	

Item Description	Supplier Specifications
G29 Wooden bed Qty : 3 ▪ Ordinary wooden single bed, MDF finished with lamika and PVC Lapping. ▪ Including first choice mattress. ▪ Complete with mattress and antistatic protective cover (inner spring; separate matched sections; antibacterial; moisture proof; strain resistant). ▪ To be delivered with (3) Bed sheets, 100% Cotton, 2 pillows, and two blankets. ▪ Material and color to be approved.	

Item Description	Supplier Specifications
G30 Shelving wire, Wire Qty : 35  ▪ Modular-built, free-standing shelf unit for storage of clean linen, instruments, packing ▪ Material or sterilized goods, including disposables. ▪ Each unit has four shelves that are designed as a wire construction, allowing good air circulation and at the same time permitting easy inspection of the goods. ▪ The wire shelves are made of special steel, chromium-plated and surface-treated with clear epoxy varnish. The special finish makes cleaning easy. ▪ Size: 150 x 200 x 50 cm (W x H x D) ▪ The shelf unit should come with 4 x 125 mm castors, two with Brakes.	

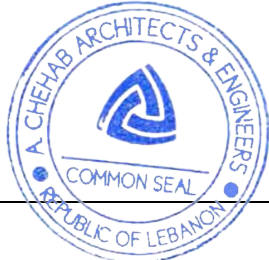
Item Description		Supplier Specifications
G31	Drawers	Qty : 34
Heavy duty wooden drawer's box made of 16mm décor laminated particle board, three drawers, Size and Color has to be compatible with Counter and Nurse Station.		

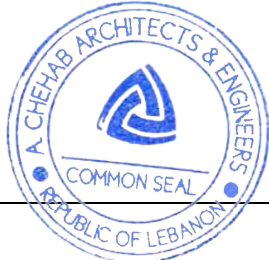


Item Description	Supplier Specifications
G32 LCD TV Qty : 24  ➤ <u>Display & Features</u> ▪ Screen Size: Minimum 32" diagonal (to ensure clear viewing in a ward). ▪ Resolution: Minimum 1920 × 1080 (Full HD). ▪ Panel Type: LED-backlit LCD, anti-glare surface, matte black finish. ▪ Viewing Angle: Wide ($\geq 178^\circ$) for multiple bed positions. ▪ Audio: Integrated stereo speakers, ≥ 10 W output, with volume limiter to prevent excessive noise in shared wards. ➤ <u>Connectivity</u> ▪ Inputs: Minimum 2 × HDMI, 1 × USB (media playback), Composite AV, RF tuner input. ▪ Outputs: Audio out (headphone jack or optical). ▪ Tuner: Built-in digital tuner (DVB-T2/ATSC, depending on region). ➤ <u>Accessories & Installation</u> ▪ Remote control with supplied batteries (hospital-grade, cleanable surface preferred). ▪ Wall mounting kit/bracket included, with tilt adjustment for patient viewing comfort. ▪ Cables: HDMI cable (1.5 m), power cable, and all required connectors.	

Item Description	Supplier Specifications
G33 Computer, Networked Qty : 72  ➤ <u>System Requirements</u> ▪ Brand: Tier-1 international brand (e.g., HP, Dell, Lenovo or equivalent). ▪ Processor: Intel Core i7, 12th Gen or later (or AMD Ryzen 7 equivalent). ▪ Memory (RAM): Minimum 16 GB DDR4/DDR5, expandable. ▪ Storage: Minimum 512 GB SSD (NVMe preferred) – faster, more reliable than HDD. ▪ Optical Drive: DVD±RW (Playback + Burner) with software. ▪ Graphics: Integrated Intel UHD/AMD equivalent, supporting Full HD. ▪ Networking: Integrated Gigabit Ethernet, plus Wi-Fi 6 (preferred). ▪ Audio: Internal speaker. ➤ <u>Input/Output Ports</u> ▪ USB: Minimum 4 × USB 3.0/3.1, 2 × USB-C (if available). ▪ Audio: 1 × headphone + 1 × microphone port. ▪ Video Outputs: 1 × HDMI, 1 × DisplayPort or VGA. ➤ <u>Monitor</u> ▪ Screen: LED-backlit LCD monitor, minimum 22" Full HD (1920 × 1080), anti-glare. ▪ Height-adjustable stand preferred. ➤ <u>Accessories</u> ▪ Keyboard: English/Arabic bilingual keyboard, USB. ▪ Mouse: Optical/laser mouse, USB, with mouse pad. ▪ Cover: Dust cover for monitor and CPU.	

Item Description	Supplier Specifications
G35 Printer laser network Qty : 24  ➤ <u>Type & Brand</u> ▪ Branded color laser multifunction printer (MFP) (e.g., HP, Canon, Xerox, Ricoh, Lexmark, or equivalent). ▪ Functions: Print, Copy, Scan (flatbed + document feeder). ▪ Multitasking: Fully supported (simultaneous print/scan/copy). ➤ <u>Performance</u> ▪ Print Speed: Minimum 30 ppm (A4, color and B/W). ▪ Resolution: $\geq 1200 \times 1200$ dpi for printing; $\geq 600 \times 600$ dpi for scanning/copying. ▪ Duty Cycle: Minimum 50,000 pages/month recommended. ▪ Warm-up Time: ≤ 20 seconds. ▪ First Page Out: ≤ 7 seconds (mono), ≤ 8 seconds (color). ➤ <u>Paper Handling</u> ▪ Input Trays: ≥ 250-sheet main tray. ▪ Output Tray: ≥ 150 sheets. ▪ Two paper trays included as standard. ▪ Duplex: Automatic 2-sided printing (built-in). ▪ Supported Media: A4, A5, A6, B5, Letter, Legal; 60–220 gsm. ➤ <u>Scanner & Copier</u> ▪ Scanner Type: Flatbed with automatic document feeder (ADF). ▪ Scan Resolution: $\geq 600 \times 600$ dpi (optical). ▪ Scan Formats: PDF, JPG, TIFF. ▪ Copy Speed: ≥ 30 cpm (copies per minute).	

Item Description	Supplier Specifications
➤ <u>Connectivity & Interface</u> ▪ Standard Interfaces: Ethernet (Gigabit), Hi-Speed USB 2.0, USB Host port. ▪ Optional/Preferred: Wi-Fi (802.11ac). ▪ LCD Control Panel: Color touchscreen, $\geq 4.3''$. ▪ Driver Software: For Windows 10/11, MacOS, Linux (if required). ➤ <u>Supplies & Accessories</u> ▪ Two full sets of toner cartridges (CMYK). ▪ Two packs of A4 80 gsm paper. ▪ Power supply cable, Ethernet cable, USB cable. ▪ Driver/software CD or digital installer.	

Item Description	Supplier Specifications
G36 Photocopying Machine Qty : 1  ➤ <u>Type & Functions</u> ▪ Electrostatic digital color multifunction copier, with built-in print, scan, and copy functions. ▪ Additional Functions: Duplex (two-sided), booklet printing, automatic paper selection, zoom function (50%–200%), copy density adjustment, and copy quantity selector. ▪ Network-ready (Ethernet standard, Wi-Fi). ➤ <u>Performance</u> ▪ Speed: Minimum 30 pages per minute (A4), color and black & white. ▪ Warm-up time: ≤30 seconds. ▪ First copy out: ≤6 seconds (B/W), ≤8 seconds (color). ▪ Copy/Print Resolution: Minimum 1200 × 1200 dpi. ▪ Zoom: 50%–200%, in 1% increments. ▪ Duty cycle: ≥100,000 copies/month. ➤ <u>Paper Handling</u> ▪ Supported sizes: A3, A4 (automatic detection). ▪ Cassette Capacity: ✓ Minimum 2 cassettes (each ≥500 sheets, A3 and A4 compatible).	

Item Description	Supplier Specifications
✓ Bypass tray (≥ 100 sheets). ✓ Output Capacity: ≥ 500 sheets. ▪ Automatic Document Feeder (ADF): ≥ 100-sheet capacity, duplex scanning. ▪ Copy sorter: Built-in 10-bin sorter/finisher. ➤ <u>Scanner</u> ▪ Flatbed + ADF scanner. ▪ Resolution: $\geq 600 \times 600$ dpi (optical). ▪ Scan to email, USB, or network folder. ▪ File formats: PDF, JPEG, TIFF. ➤ <u>Connectivity & Interface</u> ▪ Standard: Ethernet (RJ-45), USB 3.0. ▪ Wi-Fi. ▪ Control Panel: Color LCD touchscreen, $\geq 7"$. ▪ Drivers: Windows 10/11, macOS. ➤ <u>Consumables & Delivery</u> ▪ Three full toner sets (CMYK). ▪ 10,000 sheets of A4 paper (80 gsm). ▪ 10,000 sheets of A3 paper (80 gsm). ▪ Starter toner cartridges must not be counted as part of the three sets. ➤ <u>Power & Safety</u> ▪ Power: 220–240V, 50 Hz. ▪ Power-saving modes: Sleep and Auto-Off. ▪ Certifications: Energy Star or equivalent. ▪ Noise level: ≤ 55 dB operating. ➤ <u>Dimensions</u> ▪ Floor-standing unit, footprint approx. 650×700 mm.	

Item Description	Supplier Specifications
G37 Patient Camera Monitoring System (With Six IP Cameras) Qty : 1 ▪ Dedicated for ICU patients Visual Monitoring ▪ Six IP Cameras which have the following specs: ▪ Minimum 5 MP ▪ Automatic Switchover Day/Night Mode ▪ Noise Reduction ▪ 8 x Channel NVR, built-in PoE switch ▪ NVR network Interface: RJ45, 8 Independent 100 Mbps PoE Network Interfaces, 1 Giga Network Port for LAN, etc. ▪ Include 1TB HDD ▪ At least 19" monitor with at least six viewing windows and mouse ▪ With Pan/Zoom ▪ With Record /playback ▪ Hard wiring and Configuration from Each ICU bed to central Nurse Station ▪ To supply with all needed cables such as : (HDMI, VGA cable) to connect between the NVR and monitor	



Item Description	Supplier Specifications
G39 4K Smart UHD TV Qty : 2  ➤ <u>Display & Features</u> ▪ Screen Size: 55" diagonal (minimum). ▪ Resolution: 4K Ultra HD (3840 × 2160). ▪ Panel Type: LED-backlit LCD, slim profile. ▪ Smart TV Functions: Built-in operating system ▪ Refresh Rate: Minimum 120 Hz (native) with motion smoothing technology. ▪ Wi-Fi: Built-in, dual-band (2.4/5 GHz). ▪ Streaming Apps: Pre-installed access to YouTube, Netflix, and other popular platforms. ▪ Audio: Integrated stereo speakers, ≥20 W total output, with clear voice enhancement. ➤ <u>Connectivity</u> ▪ Minimum 2 × USB ports, 2 × HDMI ports, RF In, Audio Out (optical/3.5mm), LAN (Ethernet), and VGA. ▪ Built-in screen mirroring / casting (Chromecast, AirPlay, Miracast). ▪ Bluetooth for wireless peripherals (preferred). ➤ <u>Accessories & Installation</u> ▪ Remote control included, with batteries supplied. ▪ Wall-mount bracket with installation hardware. ▪ Cables: HDMI cable (1.5 m), power cable, and all required connectors.	



Item Description	Supplier Specifications
G45 Trolley, Cleaning, Janitor Qty : 8 ➤ <u>Construction & Materials</u> ▪ Frame: Non-rusting, impact-resistant polypropylene or ABS, reinforced with steel rods where needed. ▪ Finish: Smooth, easy to clean, chemical- and disinfectant-resistant. ▪ Handle: Ergonomic comfort-grip push handle for easy maneuverability. ➤ <u>Buckets & Containers</u> ▪ Two removable buckets (9.5 L each) for disinfecting solution and clean water. ▪ Two removable larger buckets (70 L each) for waste or soiled water. ▪ Removable yellow vinyl bag (minimum 90 L capacity), supported by a rigid frame. ▪ Supplied with 1 packet of disposable plastic liners (minimum 100 pcs). ➤ <u>Storage & Holders</u> ▪ Rubber tool grips to hold minimum 4 cleaning tools (mops, brooms, etc.) upright. ▪ Hooks to hang at least 4 safety signs. ▪ Integrated lobby dustpan/vacuum holder. ▪ Shelves/trays for additional supplies (detergents, cloths, sprays). ➤ <u>Mobility</u> ▪ 4 swivel castors ($\varnothing \geq 100$ mm) for smooth and quiet maneuvering. ▪ At least 2 wheels with locking brakes for stability during use. ▪ Non-marking, rubberized castors suitable for hospital floors. ➤ <u>Dimensions</u>	

Item Description	Supplier Specifications
▪ Approx. 820 mm (W) × 570 mm (D) × 1060 mm (H). ➤ <u>Performance & Safety</u> ▪ Corrosion-proof, moisture-proof, and easy to sanitize. ▪ Load capacity: ≥120 kg (combined buckets, tools, and supplies). ▪ All edges rounded to avoid injury.	

