جامعة السلطان قابوس
Sultan Qaboos University

Requisition Form

Requisition Number: 7025/26/0072

Last Date for Submission: 30/11/2026

S.N.	SQU Product Code	Description	Qty	UOM	Remarks
1	EQUINSRES0007	FREEZER	1	Nos	Replacement New Body Storge (Mortuary) Supply , Installation , Commissiong , Mortuary Cold Room ,12 Body , Multi Temperature & 316 Stainless Drawer Body’s Shelves & Monitoring , Management Dialer System (SIM Card Type) . ========== ======== * Temperature & Performance: Operating modes: o Preservation Mode: +2°C to –5°C o Freezing Mode: –18°C to –25°C Temperature control accuracy: ±0.5°C Temperature uniformity inside the chamber: ±1°C Digital microprocessor-based controller with programmable set points Automatic restart after power failure *Refrigeration System: High-efficiency medical-grade compressor (Bitzer / Copeland or approved equivalent) Environmentally friendly refrigerant compliant with international environmental regulations Forced-air circulation system to ensure uniform cooling Ceiling-mounted refrigeration unit with internal evaporator Automatic off-cycle defrost system Automatic condensate evaporation system Designed for continuous 24/7 operation *Cabinet & Construction: End-opening freezer design Interior and exterior constructed of AISI 304 stainless steel

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					Rounded internal corners for ease of cleaning and enhanced hygiene High-density, CFC-free polyurethane insulation Anti-sweat perimeter heaters on all doors Airtight magnetic door gaskets, easily replaceable Stainless-steel front panel with corrosion-resistant finish *Body Tray & Loading System: Stainless-steel telescopic tray carriage system Full-extension trays with anti-tilt safety mechanism Removable, one-piece body trays Tray dimensions: Minimum 27 in. (W) × 77 in. (L) Stainless steel thickness: Minimum 18-gauge Maximum load capacity per tray: Not less than 250 kg Two (2) hand slots on each end for safe handling *Control, Monitoring & Alarm System: Touch-screen digital control panel Continuous temperature displays and monitoring Integrated data logger with a minimum 10-year data storage capacity Visual and audible alarms for: o High/low temperature deviation o Door open condition o Power failure o System malfunction Remote alarm and monitoring capability via: o Building Management System (BMS) o SMS and/or email notifications Battery-backed alarm system to ensure operation during power interruption *Electrical & Safety Requirements: Power supply: 230V / 50Hz (or as per site requirements) Energy-efficient internal LED lighting with pilot switch Emergency internal manual door release Overload and short-circuit protection Full compliance with hospital electrical safety standards *Hygiene & Infection Control Smooth, non-porous internal

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					surfaces High corrosion and rust resistance Design allowing easy cleaning and disinfection Suitable for infection-control environments Odor-resistant internal materials *Standards & Certifications: The equipment shall comply, as a minimum, with the following standards: CE Certification ISO 9001 – Quality Management System ISO 13485 – Medical Devices Compliance with internationally recognized hospital and mortuary regulations *Installation, Testing & Commissioning: Installation by manufacturer-authorized technicians Submission of complete testing and commissioning reports Operator training to be provided User and maintenance manuals to be supplied in English *Warranty & After-Sales Support: Minimum two (2) years comprehensive warranty Compressor warranty: minimum five (5) years Availability of spare parts for not less than ten (10) years Local technical support and after-sales service shall be available ========== Terms and Conditions: The quotation must include the following details: 1. Warranty period. For 3 years 2. Delivery period. 3. Price List for the major spare parts. 4. Cost of maintenance visit per day after the warranty period expires. 5. Submission a copy of an Operation & Service manuals at the installation time. 6. Back up/spare parts support up to the 10th year. 7. Details of any pre-installation requirements (attached with offer). 8. Manufacturing date certificate from the manufacturer.

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					9. Delivery, Installation & commissioning to be done by the supplier. 10. Service training for one person and operation training for one person as free of charges at factory *Note: - Bid evaluation criteria will be subjected to; Price, specifications, warranty period, fast delivery, known brand & after-sales technical support. - Since this is a non-profit organization and the item to be used for educational purpose, a maximum discount should be given as far as possible. ---------- Quotation Validity Period: The quotation must be valid for a minimum of sixty (60) days. Delivery Period: The delivery period must be specified in days only. ----------