جامعة السلطان قابوس
Sultan Qaboos University

Requisition Form

Requisition Number: 1215/26/0001

Last Date for Submission: 09/11/2026

S.N.	SQU Product Code	Description	Qty	UOM	Remarks
1	SECEQUSYS0007	ACCESS CONTROL SYSTEM	1	Unit	[SECEQUSYS0007] ACCESS CONTROL SYSTEM System Type: Standalone Emergency Assistance Call System 1. Purpose The University intends to supply, install, test and commission a standalone Emergency Assistance Call System for thirteen (13) rooms within the Student Guidance Department. The system shall enable staff to request assistance during emergencies, identify the room initiating the call, and provide audible and visual alerts to designated receiving personnel. 2. Minimum Technical Specifications No. Component Minimum Requirements 1 In-Room Call Unit Wall-mounted call unit with touch display or equivalent user interface, audible alert, remote configuration and continuous system monitoring. 2 Control Unit and Software Complete control and communication system, including all required software and licences for room identification, call management, monitoring and alert display. 3 External Indicator Lamp Multi-colour indicator supporting red, green, blue, white and yellow/amber, with steady or flashing illumination to distinguish call conditions. 4 Call Buttons Buttons for emergency calls, assistance requests, acknowledgement and cancellation/reset, as applicable to the approved system design. 5 Network Edge Switch 24-port 10/100/1000Base-T switch, with at least two (2) SFP/SFP+ ports supporting 1/10GbE and SX/LX optical connectivity as required. Installation, configuration and

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					mounting shall be included. An authorized supplier certificate issued by the manufacturer shall be provided. 6 Data Cabling Minimum Cat 6A STP/FTP/UTP, LSZH, solid copper conductors, suitable for the installation environment. Metallic armouring and anti-rodent protection shall be provided where required. CCA cables are not acceptable. 7 Network Sockets Minimum Cat 6A RJ45 sockets, terminated according to T568B, single or dual as required. 8 Patch Panel Minimum 24-port Cat 6A RJ45 patch panel, 19-inch rack-mountable, terminated according to T568B, complete with fitting accessories. 9 Power Supply and Accessories All required power supplies, controllers, interfaces, switches, mounting accessories, connections and other components necessary for a complete operational system. Center Information System (CIS) specification Component Requirements SQU Requirements 6. Power Supply and Accessories All required power supplies, switches, interfaces and accessories necessary for a complete and operational system. Network Edge Switch, 10/100/1000Tx 24ports + SX/LX port/module for future expansion, SFP/SFP+ 1/10GbE minimum 2 ports. Including Installation, configuration and mounting. (With Authorized Supplier Certificate from Manufacturer) 7. Data Cabling Cat 6A data cabling, including all required installation accessories and connections, in accordance with the approved system design and manufacturer's requirements Solid Cable: STP/FTP/UTP Cat6A at least, LSZH, solid copper core, Indoor/Outdoor, Metallic armored, Anti rodent. Cabling, using GI/PVC boxes and trunks, Labels, Ferrule and Cable ties as per required, Cable Laying, Terminating, Labeling. Network Sockets: RJ45 Cat6A at least, 568B, single\dual socket (as per need)

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					Patch Panel: Network Ethernet patch panel, 24 ports RJ45 Cat6A at least, 568B, 19" rack mount, with fitting kit. Third: Scope of Work Supply, installation, configuration, testing and commissioning of the system for the thirteen (13) rooms. A mandatory site visit to inspect the locations. Training of staff and handover of as-built drawings and operating manuals. Fourth: Warranty and Technical Support A comprehensive warranty covering the equipment for a minimum period of three (3) years, including maintenance and technical support. Fifth: Tender Submission Requirements 1. A mandatory site visit before submitting the quotation. 2. Submission of technical specifications and a compliance matrix. 3. Submission of a financial quotation covering all costs. 4. Clarification of all operational requirements. 5. The system shall operate independently of the University network. ---------- Delivery Terms & Conditions: Delivery Period: The delivery shall be completed within 30 days from the date of receipt of the Purchase Order. Quotation Validity Period: The quotation must be valid for a minimum of sixty (30) days. Delivery Period: The delivery period must be specified in days only. ----------