



Requisition Form

Requisition Number: 1295/25/0034

Last Date for Submission: 23/03/2026

S.N.	SQU Product Code	Description	Qty	UOM	Remarks
1	BLDBLD0001	Rehabitation	1	Unit	<p>Provision of electric & internet service for Screen Installation (Civil & Electro-mechanical Works)</p> <p>A. BRIEF DESCRIPTION OF WORKS: -</p> <p>The purpose of this tender is to execute a project intended to provide electric and internet services for the installation of screen display in lecture theatre 1 and Exhibition hall, Sultan Qaboos University. The works will include civil and electro-mechanical works, including but not limited to dismantling, cutting, removal, replacements and renewal of existing services and networks.</p> <p>It will be the contractor's responsibility to visit the site, make aware of the existing site condition and services and include all necessary items as applicable prior to execution of the works.</p> <p>Works should be carried out while taking care of the surrounding areas and taking all precautionary measures for safety of staff and working people.</p> <p>The contractor shall prepare and submit to the SQU Engineer for approval, the working drawings for the works within fourteen (14 days) prior to the commencement of the works.</p> <p>The contractor shall maintain cleanliness and tidiness of the Site during progress of the works and to attend to the protection and temporary covering and barricading of walkways and other hazards to safety, all as directed by the Engineer. Rubbish and unwanted materials shall be immediately removed and site have to be maintained clean for the next day.</p>

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					<p>The contractor shall provide all the tools, plants & equipment at his own cost, which are deemed necessary for carrying out his works.</p> <p>The Contractor shall be responsible for the execution of the above works covering all the items in Bill of Quantities and as detailed in this contract documents.</p> <p>The whole work to be executed are described in details in the following scope of Works and Particular Specifications, Drawings and whenever shown on the issued Contract Documents.</p> <p>B. DETAILED SCOPE OF WORKS</p> <p>1. ELECTROMECHANICAL SCOPE OF WORKS</p> <p>The electro-mechanical scope of works includes the following but not limited to:</p> <p>a. Supply and Install new electrical and internet fixtures including wiring, switches and conduits, termination and commissioning for connecting wall display.</p> <p>C. GENERAL REQUIREMENTS</p> <p>The Contractor shall study the requirements and shall prepare a complete design proposal, which shall include details of materials to be used according to the specifications. Drawings provided in this tender document shall be the basis for the design as part of scope of works. The contractor is responsible to check the accuracy of the given drawings according to the actual conditions at site. Any discrepancy shall be highlighted in the submittal.</p> <p>It is important to note that the contractor prepares shop drawings in coordination with all engineering installations to avoid clashing of services. No installation of any kind or carry out any works shall commence prior to the approval of the shop drawing.</p> <p>All materials incorporated to the</p>

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					<p>works shall be new and of the best quality available unless otherwise instructed by the Engineer specifically to use existing usable materials, which was carefully removed at site.</p> <p>Compliance with the latest Omani Standard, BS and Code of Practice is mandatory at the time of work, Generally, all installation procedures and executions shall be done as per manufacturer recommendation, relevant BS code of practice, and as approved by the P&MD-SQU Engineer.</p> <p>All services shall have standard appropriate identification labeling including color-coding similar or equal to the existing. The identification shall be properly incorporated in the as built drawings.</p> <p>The work must be supervised by qualified staff and must be presented to P&MD-SQU Engineer for approval prior to deployments at site commencements.</p> <p>The Engineer has to right to ask for additional details/drawings which might be deemed necessary before or during the execution of the works.</p> <p>D. PARTICULAR SPECIFICATIONS This specification defines the requirements of modification works to be executed under this contract and are described in detail in the following specification and elsewhere shown on Contract Documents.</p> <p>1. Civil Works Specifications</p> <p>a) REMOVAL/CUTTING AND DISMANTLING WORKS (Where required)</p> <p>1. Removal of salvageable items or materials shall be executed with utmost care and shall be referred to Engineer prior to disposal.</p> <p>2. Cutting/breaking of existing block wall shall be done with utmost care to prevent accidental damages to embedded pipes or services in the wall</p> <p>3. All the debris shall be disposed and dumped to a municipality approved dumping area.</p>

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					<p>b) FINISHING WORKS</p> <p>1. Painting whenever required shall use the painting system being used in the university with color proposals to be approved by the Engineer prior to application.</p> <p>2. Electro-Mechanical Works Specifications</p> <p>a) REMOVAL/DISMANTLING WORKS</p> <p>1. Removal of existing electrical related services shall be done with utmost care when possible. Any salvageable items or materials that were removed shall be handed over to the SQU Store</p> <p>b) ELECTRICAL FITTINGS, ACCESSORIES & INSTALLATIONS</p> <p>1. All electrical accessories, wires shall be of good quality and shall be approved by the Engineer prior to installation.</p> <p>2. The cable/wiring routes from point to point shall be indicated in the approved shop/working drawing before carrying out the installation.</p> <p>3. All cable /wiring shall be identified by cable ferrule from where it come and going as per as built construction.</p> <p>4. Electrical cables shall not pass through the light fitting unless of heat resistant type.</p> <p>5. Size of cable/wires conductor shall not be less than 2.5 mm²</p> <p>6. The contractor shall utilize the existing cable tray and if deemed necessary by the Engineer then the contractor shall provide and install new cable tray.</p> <p>7. The electrical conduit installations shall be laid out neatly.</p> <p>8. All electrical materials, fixtures and accessories shall conform to the minimum standard requirements being adapted at the university and subject for approval of the Engineer.</p> <p>c) NETWORKS ACCESSORIES& INSTALLATIONS</p> <p>1. Solid Cable Network Ethernet cables, UTP Cat6A at</p>

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					<p>least, LSZH, solid copper core, gray color preferred, (As per need).</p> <p>2. Patch Panel Network Ethernet patch panel, 48 ports RJ45 Cat6A at least, 568B, 19" rack mount, with fitting kit</p> <p>3. Socket Network Ethernet sockets, PVC, RJ45 Cat6A at least, 568B, dual outlets</p> <p>4. Cable Organizer Cable management organizer, 2U, 19" rack mount Cabinet Floor Mounted Cabinet.</p> <p>5. Cabling Project Cabling, using GI/PVC boxes and trunks, Labels, Ferrule and Cable ties as per required, Cable Laying, Terminating to be approved before fixing at the socket and the patch panel outlets.</p> <p>6. Labeling, Testing and Test Report for Network Points.</p> <p>7. Labels to be approved before fixing. Testing and test report is softcopy /pdf or txt</p> <p>8. All new cables shall be routed from the nearest server room of the building.</p> <p>E. MATERIALS APPROVAL All mechanical, electrical and civil items of materials shall be new and the best of their respective kind and of uniform pattern throughout the Works.</p> <p>Unless otherwise specified or instructed by the Engineer, all delivered at site shall be brand new and free from all defects and damages. All defective materials, due to mishandling, incorrect installation, etc. shall be removed and replaced at once. No repair is allowed in this case.</p> <p>If the Contractor offers a material, the Contractor to the Engineer shall supply equipment or test that conforms to the other standard other than the specifications, the full details of difference between the proposals at Tender stage.</p> <p>The Engineers approval of any materials shall not relieve the Contractor from his responsibilities and obligation if the aforementioned is found to be not suitable in its size, capacity, and measurement and correct engineering practice.</p>

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					<p>It is sole responsibility and obligation of the Contractor to check and bring to the notice of the Engineer any mistakes and errors on material approvals prior to ordering, purchasing and delivering at site.</p> <p>Samples shall be provided as required and the Contractor shall submit not less than three (3) sample of material to use prior to commencement of Works.</p> <p>The Contractor shall not place the order for materials, plant and equipment unless the Employers written approval has been obtained. The material approval sheet format from the Engineer shall be used for obtaining approvals.</p> <p>F. OPERATION AND MAINTENANCE MANUALS (when required)</p> <p>The Contractor shall provide, one (1) week prior to completion of the works, the following:</p> <ul style="list-style-type: none"> a. Hard copy of THREE (3) sets of operation and maintenance (O&M) manual in fully bound and indexed which shall be both in English and Arabic translations b. Soft copy of the above in CD c. A draft copy of the O&M Manual shall be submitted for the approval of the Engineer prior to final production and printing of hard and soft, which will consist of test certificate. <p>G. TESTING AND COMMISSIONING</p> <p>The Engineer shall witness the test for final commissioning and results shall be recorded and the approved Test certificate shall be submitted along with O&M manual.</p> <p>H. PROGRAM OF WORKS</p> <p>The program of works to be provided by the contractor shall include the following activities:</p> <ul style="list-style-type: none"> 1. Drawing approvals 2. Material approvals, Procurement /order and delivery

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					<p>to site</p> <p>3. Dismantling and Installation Works</p> <p>4. Snags and handover.</p> <p>The program of works to be furnished shall show order of procedure considering overlapping of certain activities which the contractor to carry out the works.</p> <p>I. COMPLETION OF WORKS</p> <p>The whole works shall be completed within 40 days from the date of issuance of the Commencement letter.</p> <p>I. PERIOD OF MAINTENANCE</p> <p>The maintenance and defects period shall be 365 days calculated from the date of completion certified by the Engineer. All defects found during the period of maintenance shall be made good at contractor's expense.</p> <p>BILL NO. 1 PRELIMINARIES</p> <p>1 PRELIMINARIES TO COVER THE COSTS OF MOBILIZATIONS, COMPLIANCE WITH INSTRUCTIONS TO THE TENDERER, CONDITIONS OF CONTRACT, GENERAL REQUIREMENTS, SPECIFICATIONS AND DRAWINGS, ALL TEMPORARY WORKS CONNECTED WITH CONSTRUCTIONS, MODIFICATION, MAINTENANCE OF WORK AND PREPARATION OF THE SITE. ALLOW FOR ALL COSTS IN CONNECTIONS WITH ALL LIABILITIES AND OBLIGATION ARISING FROM CLAUSES OF THE CONDITIONS OF CONTRACT. (LS) (1.00)</p> <p>TOTAL CARRIED TO SUMMARY (Bill No. 01 - PRELIMINARIES)</p> <p>Lecture Hall & CCC</p> <p>BILL NO. 2</p> <p>1 ELECTRO- MECHANICAL WORKS</p> <p>a. Supply and Install new electrical and internet fixtures including wiring, switches and</p>

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					<p>conduits, termination and commissioning for connecting wall display.</p> <p>Fiber optic cable 12Core single mode LC type – 220 mtr</p> <p>6 Sq.mm single core PVC wire-Oman/Nuhas – 10 rolls</p> <p>MCB 63A,3 Pole-SCH – 2 Nos (ELDB 63A,3Phase,2W with I/C 63A, 300mA 4 Pole RCCB & O/G-32A MCB SP-3 Nos, 20A SP MCB-3 Nos in a 400x300x120mm Enclosure) – 2 Nos</p> <p>32A,3Pin industrial Sw/SKT with top wall mounted,IP65 – 6 set</p> <p>3Cx4 Sq.mm black rubber cable – 32 mtrs (LS) (1.00)</p>