TENDER DOCUMENT

Supply, Installation and Setup of New Computer Lab

Requesting Entity: Umm Al Quwain University

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1. Tender Subject

Umm Al Quwain University invites qualified and specialized companies to submit their **technical and financial proposals** for the supply, installation, and setup of the **New Computer Lab**, including the required computer equipment, network infrastructure, and associated works in accordance with the specifications and requirements stated in this tender document.

The scope includes the supply of **Dell All-in-One computers**, **Cisco network equipment, licenses and accessories**, as well as the implementation of **Network Cabling**, **Fiber Optic Backbone Connectivity**, and the associated testing, certification, labeling, documentation, and commissioning works.

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2. Scope of Work and Technical Specifications

2.1 Dell Pro 24 All-in-One Plus QB24250

Required Quantity: 30 Units

The following configuration is required:

Item	**Required Specification**
Model	Dell Pro 24 All-in-One Plus QB24250
Quantity	**30 Nos.**
Processor	Intel(R) Core(TM) Ultra 7 265 (13 TOPS NPU, 20 Cores, up to 5.3 GHz)
Memory	32 GB: 2 × 16 GB, DDR5, up to 5600 MT/s, non-ECC
Storage	1 TB SSD TLC
SSD Accessories	Thermal Pad, Screw and Rubber for SSD
RAID	NO RAID
Graphics	AMD Radeon RX 6500, 4GB GDDR6
WLAN Accessory	Screw for WLAN Card
Wireless	Intel(R) Wi-Fi 6E AX211, 2×2, 802.11ax, Bluetooth(R) Wireless Card
Power Cord	System Power Cord C13 (UK/MY/SG/HK/Bangladesh/Brunei/Pakistan/Sri Lanka/Maldives)
Stand	Height Adjustable Stand for All-in-One, Silver
Documentation	Shipping Docs – English, Arabic, French, Turkish, Portuguese
Regulatory Document	EU Batteries Regulation Techsheet

Guide	Quick Start Guide
Configuration	Dell Pro 24 All-in-One Plus QB24250 with Core Ultra 65W CPU, Touch 5MP IR Camera, 240W Platinum PSU
Display	Touch Panel

2.2 Cisco Network Infrastructure

The required Cisco network equipment, licenses, and accessories shall be supplied as detailed below:

Ref.	Part Number	Description	Qty
1.0	**C9200L-24P-4X-E**	Catalyst 9200L 24-port PoE+, 4 × 10G, Network Essentials	**2**
1.0.1	**CON-SNT-C920024X**	SNTC-8X5XNBD Catalyst 9200L 24-port PoE+, 4 × 10G, Ne	**2**
1.1	**C9K-ACC-RBFT**	RUBBER FEET FOR TABLE TOP SETUP 9200 and 93xx	**2**
1.2	**PWR-C5-BLANK**	Config 5 Power Supply Blank	**2**
1.3	**NETWORK-PNP-LIC**	Network Plug-n-Play Connect for zero-touch device deployment	**2**
1.4	**CAB-GUIDE-1RU**	1RU CABLE MANAGEMENT GUIDES 9200 and 9300	**2**
1.5	**C9200L-DNA-E-24**	C9200L Cisco DNA Essentials, 24-port Term license	**2**
1.5.1	**C9200L-DNA-E-24-3Y**	C9200L Cisco DNA Essentials, 24-port, 3 Year Term license	**2**
1.6	**C9200-STACK-BLANK**	Catalyst 9200 Blank Stack Module	**2**
1.7	**CAB-TA-UK**	United Kingdom AC Type A Power Cable	**2**
1.8	**C9200L-NW-E-24**	C9200L Network Essentials, 24-port license	**2**
1.9	**C9K-ACC-SCR-4**	12-24 and 10-32 SCREWS FOR RACK INSTALLATION, QTY 4	**2**
2.0	**C9200L-STACK-KIT=**	Cisco Catalyst 9200L Stack Module	**2**
2.1	**STACK-T4-50CM**	50CM Type 4 Stacking Cable	**2**
2.2	**C9200-STACK**	Catalyst 9200 Stack Module	**1**
3.0	**SFP-10G-SR-S=**	10GBASE-SR SFP Module, Enterprise-Class	**2**

2.3 Network Cabling for Computer Lab – 30 Workstations

The scope of work shall include the implementation of the network cabling infrastructure for **30 workstations**, including:

- Supply and installation of **CAT6 UTP cabling** from each computer location to the **Lab IDF**.
- Cable pulling.
- Cable dressing.
- Testing.
- Labeling.
- Termination.
- Supply and installation of data outlets.
- Supply and installation of faceplates.
- Patch panel termination.
- Fullt Loaded Patch Panef for 30 worksatation

- 6”U Rack - 2 Qty - accommodate CISCO switch and Patch Panel
- Supply and installation of patch cords.
- Connection of **30 computers** to the network.
- Testing and commissioning of the completed network cabling works.

The scope of work shall include the supply, installation, termination, testing, and commissioning of **Fiber Optic Cable** from the **Lab IDF to the Main IDF**, located on the same floor, for an approximate distance of **70 meters**.
The scope shall include:

- Supply and installation of Fiber Optic Cable from Lab IDF to Main IDF.
- Approximate cable distance: **70 meters X 2** .
- Fiber termination.
- Testing.
- Commissioning.
- Supply and installation of fiber patch cords.
- LIU termination.
- Splicing.
- Labeling.
- Required accessories for completion of the works.

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3. General Requirements

The bidder shall clearly specify the following in its proposal:

1. **Delivery / Implementation Period.**
2. **Payment Terms.**
3. **Warranty Period.**
4. **Quotation Validity.**
5. Clear details of the offered technical specifications, models, and Part Numbers.
6. Any deviation, exclusion, or exception from the required specifications or scope of work shall be clearly stated in the submitted proposal.

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4. Submission Requirements

Interested companies shall submit the following:

1. **Technical Proposal.**
2. **Financial Proposal.**
3. Delivery / Implementation Period.
4. Payment Terms.
5. Warranty Period.
6. Technical specifications and details of the offered equipment and components.
7. **Make / Model / Part Number** of the offered equipment and components.
8. Clear details of any exclusions or deviations from the required specifications or scope of work.

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5. Site Inspection

Bidders participating in the network infrastructure works shall conduct a **site inspection prior to submitting their proposals** in order to review the Computer Lab location, network cabling routes, the connection route between the

Lab IDF and Main IDF, and the requirements associated with the **Network Cabling and Fiber Optic Backbone Connectivity** works.
The site inspection shall be considered part of the proposal requirements for the installation and cabling works.

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6. General Conditions

- Umm Al Quwain University reserves the right to accept or reject any or all submitted proposals.
- The University reserves the right to cancel or reissue the tender in accordance with its approved procedures.
- The quoted price shall include all works, materials, accessories, and services included within the bidder's submitted scope.
- The supplier/contractor shall be responsible for carrying out all works included within its submitted scope.
- The contractor shall be responsible for maintaining the safety of the work site throughout the installation and cabling works.
- The contractor shall comply with all applicable safety requirements during the execution of the works.
- All installation, cabling, and network connection activities shall be coordinated with the concerned University team.

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7. Submission of Proposals

Technical and Financial Proposals shall be submitted in accordance with the instructions of the **Procurement Department – Umm Al Quwain University**, together with the required company documents and supporting documentation.
The submission shall include valid copies of the following:

- **Trade License**
- **Tax Registration Certificate**
- **Company Profile**
- **Company Bank Account Details**

The Technical and Financial Proposals shall provide sufficient details to enable the University to review and compare the offered specifications, scope of supply and works, commercial terms, and quoted prices.

General Conditions:

- *The proposals shall be submitted in sealed envelopes to the University's Contracts and Procurement Committee.*
- Copies of the trade license, commercial registry certificate and Vat registration certificate must be submitted, and any proposal not accompanied by these documents will be excluded.
- The bid validity period is 15 days from the closing date.
- The university has the right to cancel or modify the tender if necessary, without being bound by any financial or legal demands resulting from that cancellation.