



**KENYA METHODIST UNIVERSITY**

P O Box 267-60200, MERU,  
[Tel: +254-064-31206](tel:+254-064-31206)

Mobile: 0724256162  
E-mail: [vice-chancellor@kemu.ac.ke](mailto:vice-chancellor@kemu.ac.ke)

Date Issued; 31<sup>st</sup> October, 2024

**TO: ALL BIDDERS PARTICPATING IN THE TENDER FOR SUPPLY, INSTALLATION, CONFIGURATION AND COMMISSIONING OF ICT NETWORK SWITCHES AND WIRELESS ACCESS POINTS.**

**TENDER NAME: TENDER FOR SUPPLY, INSTALLATION, CONFIGURATION AND COMMISSIONING OF ICT NETWORK SWITCHES AND WIRELESS ACCESS POINTS.**

**TENDER NO: KeMU/OT/002/2024**

Kenya Methodist University (KeMU) has issued the following Addendum to tender for supply, installation, configuration and commissioning of ICT network switches and wireless access points.

S/No.	CAMPUS	Requested Clarifications	Addendum 1
1.	ALL Campuses	Extension of Submission date	The Tender shall be closed on 15th November, 2024 at 2:00pm.
2.	Nairobi Campus KeMU Hub	BCL LAB 2 <sup>nd</sup> Floor -Layer 2 48 port POE network switch	BCL lab at KeMU hub 2nd floor requires a fiber uplink approximately 20 meters
3.	Nairobi Campus KeMU Towers building	8 <sup>th</sup> Floor - Seminar Room, HSM Computer Lab, Dean CIS Office and Chapel No. of switches to be installed	Quantity of 2
4.	Nairobi Campus KeMU Towers building	12 <sup>th</sup> Floor - CIS Exams Officer's Office, Switch Board, Post Graduate Office, Director Research Office, Student Lecture Rooms-No. of switches to be installed	Quantity of 2

5.	Nairobi Campus KeMU Towers building	KeMU towers floor 8 Wireless Access Points (PoE wall/Ceiling mount With Security Cage):	two (2) instead of 1 as indicated on the tender
6.	Nairobi Campus KeMU Towers	towers floor 12 Wireless Access Points (PoE wall/Ceiling mount With Security Cage)	two (2) instead of 1 as indicated on the tender
7.	Meru Main campus	Men and women hostels uplink fiber	Install a multimode fiber link connecting the Men& women Hostels approximate 40 m
8.	Meru main campus	Layer 2 Switch Installation in the Postgraduate Building to enhance network Connectivity.	Quantity of 1
9.	Meru main campus	Installation of one (1) rack mount UPS at KeMU Main Campus Greenland Hostel network cabinet	one (1) rack mount UPS

### Scope of Work:

1. All new equipment that will be installed **MUST** have a warranty for a period not less than one year.
2. All switches **MUST** come with licenses.
3. All access points that will be installed to older switches **MUST** be enhanced with POE injectors.
4. The contractor shall provide fiber patch cords and SFP modules during installation where required.

### Requirements:

All installations must comply with industry standards and regulations.

### Minimum Specifications:

1. POE injectors
  - POE Standard: 802.3at (PoE+)
  - Voltage: 48V
  - Wattage: Minimum 13W
  - Ethernet Speed: Gigabit Ethernet (1000 Mbps)
2. SPF specifications are already in the tender document
3. 24-port layer 2 switch specifications already in the tender document
4. Rack Mount UPS

Capacity: 3000VA / 2700W

Battery Backup Time: Approximately 2 hours on moderate load, with options for External battery packs to extend runtime.

True sine wave output, high efficiency, network management for remote Monitoring and AVR (Automatic Voltage Regulation) to handle irregular power.

Rack Size: 2U to 3U

All other terms and conditions remain the same

**PROCUREMENT DEPARTMENT,**

**KENYA METHODIST UNIVERSITY**