



AFRICAN UNION

Request for Bids

**Supply and Installation of Networking and Security Solution in AU
Headquarters**

Ref. No: RFB ET-AUC-447139-GO-RFP

Addendum 03

Issued on 20 May 2025

The following amendments are hereby issued.

	Reference	Amendment
1.	Section VII – Requirements of the Information System, Table 4.5 and Table 4.6 has been amended to read as follows	Switches support is POE+
2.	Section VII – Requirements of the Information System, On page 136, Section 4.7.2. 25G Transceivers Required Quantity =25 has been amended to read as follows	The table has been Deleted from the Requirements of the Information System . The New specifications for the Item have been included in this Addendum 03 Table 4.7.2
3.	Section VII – Requirements of the Information System, page 135: Table 4.5. Switch Type IV Access Switches - 48 ports Required Quantity=140 has been amended.	The reference number has been amended to Table 4.5.1 and the quantity has been adjusted from 140 to 100 . The item now reads as follows: Table 4.5.1 Switch Type IV Access Switches - 48 ports Required Quantity=100
4.	Section VII – Requirements of the Information System, page 135	A table has been added to the Requirements of the Information System and given a Reference Number 4.5.2 The new item reads: Table 4.5.2: Switch Type VI Access Switches – 24 Multi-Gig ports: Required Quantity = 30 The specifications for the item are provided in this Addendum 03

All other bidding conditions remain unchanged.

4.7.2. 10G/25G Transceivers Required Quantity = 30

Feature/Component	Description of Minimum Requirements	Feature/Component Type
Brand/Make	Cisco or equivalent	Mandatory(M)
Short Range (SR) Optics – 20 Units	Part Number : SFP-10/25G-CSR-S= Form Factor : SFP28 Data Rate : 10 Gbps / 25 Gbps Media Type : Multimode Fiber (MMF) Connector Type : LC duplex Reach : Up to 300m on OM3, up to 400m on OM4 Digital Optical Monitoring (DOM) : Required Compliance : Must be compliant with IEEE 802.3by and Cisco specifications Compatibility : Must be fully compatible with Cisco Catalyst/Nexus series switches	M
Long Range (LR) Optics – 10 Units	Part Number : SFP-10/25G-LR-S= Form Factor : SFP28 Data Rate : 10 Gbps / 25 Gbps Media Type : Single-mode Fiber (SMF) Connector Type : LC duplex Reach : Up to 10 km Digital Optical Monitoring (DOM) : Required Wavelength : 1310 nm Compliance : Must meet IEEE 802.3 by and Cisco specifications Compatibility : Must be fully compatible with Cisco Catalyst/Nexus series switches	M

4.5.2 Switch Type VI Access Switches – 24 Multi-Gig ports: Required Quantity = 30

	Feature/Component	Description of Minimum Requirements	Feature/Component Type
1	Brand/Make	Cisco or equivalent	Mandatory(M)
2	Form factor	1RU	M
3	Ports	24 ports UPOE+, 10G Multigigabit (10G/5G/2.5G/1G/100M), with 8 x 10G/25G modular uplink module	M
4	Management	Management port, Console port, SNMP V2c, V3, and Web based	M
5	Switching capacity	800 Gbps	M
6	Forwarding Rate	654.72 Mpps	M
7	Routing (IPv4/IPv6)	Must support	M
8	System memory	16 GB DRAM 16 GB flash	M
9	Power Supply	Redundant 1100W AC	M
10	Total Number of MAC Addresses	32,000	M
11	Manufacturer Warranty	Must be specified	M
12	SD-LAN License	3 years Advantage License	M
13	Vendor Support	3years OEM CX LEVEL 1 8X5XNBD	M
14	Power Supply cable	C14-C15 back-to-back cabinet jumper power cords	M