



MZUZU UNIVERSITY
P/BAG 201, MZUZU

Request for Quotations (for Goods)

Procurement Reference Number: MU/IPDC/113/2025

To:

Date: 15th July, 2025

The Procuring and Disposing Entity named above invites you to submit your quotation for the goods described herein. Partial Quotations may be rejected, and the Procuring and Disposing Entity reserves the right to award a contract for selected items only. Any resulting order shall be subject to the Government of Malawi General Conditions of Contract for Local Purchase Orders except where modified by this Request for Quotations.

SECTION A: QUOTATION REQUIREMENTS—

Supply and Delivery of 3 Core Network Switch

	Description	Unit of Measure	Quantity
1.	SPECIFICATION ATTACHED	EACH	1

1. Quotation prices should be based on—
 - (a) for goods supplied from within Malawi; EXW – insured and delivered to Mzuzu University
 - (b) for goods supplied from outside of Malawi; CIP or DDP Mzuzu University
2. The delivery period required is one day from date of order
3. Quotations must be valid for 30 *days* from the deadline for submission.
4. The warranty/guarantee offered shall be: N/A months.
5. Quotations and supporting documents as specified in Section C must be marked with the Procurement Reference Number given above, and indicate your acceptance of the terms and conditions.

Quotations must be received, in sealed envelopes, no later than: 10:00 a.m **22nd July, 2025** Quotations must be returned to the **Chairperson of IPDC: Mzuzu University, P/Bag 201, Mzuzu 2**

Quotations must be deposited in a tender box at Mzuzu University Administration Block

6. The attached Schedule of Requirements in Section D, details the items to be procured. You are requested to quote your delivered price for these items by completing and returning Sections C and D.
7. Payment to the supplier shall be made within Thursday [30] days from the date of receipt of invoice.
8. *[List any other requirements e.g. the provision of sample.]*
9. The detailed descriptions of the goods required are provided in table below. Bidders shall provide full descriptions of the products being offered in Section D - Price Schedule.

Your quotation is to be returned by completing and returning this Form and Section C and D including any other information/certification required within this RFQ.

SECTION B: QUOTATION SUBMISSION SHEET

1. Currency of Quotation:
2. Delivery period offered: days/weeks/months from date of the Local Purchase Order.
3. The validity period of this Quotation is: days from the date for receipt of Quotations.
4. Warranty period (where applicable): months.
5. We attach the following documents:
 - (a) Section D of the Request for Quotations completed and signed; ☐
 - (b) A copy of our Business Registration Certificate and Trading Licence; ☐
 - (c) A copy of our Annual Tax Clearance Certificate (for the last Financial Year); ☐
 - (d) A list of recent Government contracts performed; ☐
 - (e) *[Insert any other documentation required by the Procuring and Disposing Entity].*
6. We offer to supply in conformity with the Request for Quotations Documents and in accordance with the delivery schedule required in Section D: Schedule of Requirements]
7. We have examined and have no reservations to the Request for Quotations Document, including Addenda No: of Addenda).
8. Our price shall be fixed for the duration of the validity period
9. We declare that our firm, Directors and Beneficial Owners do not engage in corrupt, fraudulent and/or uncompetitive practices whenever participating in procurement proceedings.

AUTHORISED BY:

Signature:

Name:

Position:

Date:

Authorised for and on behalf of (Company name):

Company:

Registered Address:

If any additional documentation is attached to your quotation, a signature and authorisation at Section C and Section D is still required as confirmation that the terms and conditions of this RFQ prevail over any attachments. If the Quotation is not authorised in Section B and Section C, the quotation may be rejected.

SECTION C: SCHEDULE OF REQUIREMENTS (TO BE PRICED BY BIDDER)

Item No	Description of Goods [Attach detailed specification if necessary]	Unit of Measure	Quantity	Delivered Unit Price Kwacha	Delivered Total Price Kwacha
1	SPECIFICATION ATTACHED				
2					
Sub-Total					
VAT 16.5%					
PPDA Levy (1%)					
Total Bid Price					

Notes: The Procurement Levy is calculated based on Sub-total before taxes.

The following attachments are appended to clarify the Description of Goods:

[List any attachments providing additional specification of the goods required]

.....

.....

Technical Compliance Sheet: List any attachments providing additional specification of the goods required]

No	DESCRIPTION OF GOODS	TECHNICAL SPECIFICATIONS	BIDDER'S SPECIFICATIONS	COMPLIANCE YES/ NO
1				
2				
3				

SECTION D: BENEFICIAL OWNERSHIP DISCLOSURE FORM

Date:.....

Procurement Reference No.:

INSTRUCTIONS TO BIDDERS: DELETE THIS BOX ONCE YOU HAVE COMPLETED THE FORM

This Beneficial Ownership Disclosure Form ("Form") is to be completed by the Bidder. In case of joint venture, the Bidder must submit a separate Form for each member. The beneficial ownership information to be submitted in this Form shall be current as of the date of its submission.

For the purposes of this Form, a Beneficial Owner of a Bidder is any natural person who ultimately owns or controls the Bidder by meeting one or more of the following conditions:

- 1. directly or indirectly holding 5% or more of the shares*
- 2. directly or indirectly holding 5% or more of the voting rights*
- 3. directly or indirectly having the right to appoint a majority of the board of directors or equivalent governing body of the Bidder.*
- 4. directly or indirectly, has a substantial economic interest in or receives substantial economic benefit from, a company, whether acting alone or together with other persons;*
- 5. has a significant stake in a company and on whose behalf activity of a company is conducted; or*
- 6. exercises significant control or influence over a person through a formal or informal agreement, and where such ownership, control or interest is through a trust, the trustee (s), beneficiaries, or anyone who controls the trust.*

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To: Mzuzu University

In response to your request in the Letter of Acceptance dated [insert date of letter of Acceptance] to furnish additional information on beneficial ownership: [select one option as applicable and delete the options that are not applicable]

(i) we hereby provide the following beneficial ownership information.

Details of beneficial ownership

Identity of Beneficial Owner	Directly or indirectly holding 5% or more of the shares (Yes / No)	Directly or indirectly holding 5 % or more of the Voting Rights (Yes / No)	Directly or indirectly having the right to appoint a majority of the board of the directors or an equivalent governing body of the Bidder (Yes / No)
[include full name (last, middle, first), nationality, country of residence]			

OR

(ii) We declare that there is no Beneficial Owner meeting one or more of the following conditions:

- directly or indirectly holding 5% or more of the shares
- directly or indirectly holding 5% or more of the voting rights
- directly or indirectly having the right to appoint a majority of the board of directors or equivalent governing body of the Bidder.
- directly or indirectly, has a substantial economic interest in or receives substantial economic benefit from, a company, whether acting alone or together with other persons;
- has a significant stake in a company and on whose behalf activity of a company is conducted; or
- exercises significant control or influence over a person through a formal or informal agreement, and where such ownership, control or interest is through a trust, the trustee (s), beneficiaries, or anyone who controls the trust.

OR

(iii) We declare that we are unable to identify any Beneficial Owner meeting one or more of the following conditions. [If this option is selected, the Bidder shall provide explanation on why it is unable to identify any Beneficial Owner]

- directly or indirectly holding 5% or more of the shares
- directly or indirectly holding 5% or more of the voting rights
- directly or indirectly having the right to appoint a majority of the board of directors or equivalent governing body of the Bidder]"
- directly or indirectly, has a substantial economic interest in or receives substantial economic benefit from, a company, whether acting alone or together with other persons;
- has a significant stake in a company and on whose behalf activity of a company is conducted; or
- exercises significant control or influence over a person through a formal or informal agreement, and where such ownership, control or interest is through a trust, the trustee (s), beneficiaries, or anyone who controls the trust.

Name of the Bidder:

Name of the person duly authorized to sign the Bid on behalf of the Bidder:
.....

Title of the person signing the Bid:

Signature of the person named above: _____

Date signed day ofx

SECTION E: EVALUATION OF QUOTATIONS:

1. Quotations will be evaluated to determine their compliance to technical specifications.
2. Quotations that are responsive, qualified and technically compliant will be ranked according to price. Compliant quotations shall meet the following conditions listed in the technical compliance sheet:
3. Award of contract will be made to the lowest evaluated quotation [*by item or by total*] through the issue of a Local Purchase Order.

Signed: E. Shaba Name: **Eugene Shaba**

Title/Position: **Procurement and Disposal of Assets Manager**

For and on behalf of the Procuring and Disposal Entity.

AUTHORISED BY:

Signature: _____ Name: _____

Position: _____ Date: _____
(DD/MM/YY)

Authorised for and on behalf of:

Company: _____

Date Stamp and to be signed by one with power of attorney

CORE SWITCH SPECIFICATIONS

- **Model:** C9500X-60L4X
- **Series:** Catalyst 9500X
- **Role:** Core/High-Performance Distribution
- **Network OS:** Cisco IOS XE (modular architecture)
- **Platform Type:** Fixed configuration, high-density Layer 3 switch

Ports and Interfaces

- **60 x 1G/10G/25G SFP28 ports**
 - Auto-negotiable per port (can use SFP, SFP+, or SFP28 optics)
- **4 x 40G/100G QSFP28 ports**
 - Can support 40G or 100G per port (breakout supported)
- **Uplink Module:** Fixed (non-modular)
- **Management Ports:**
 - 1 x RJ45 Console port
 - 1 x USB Type A
 - 1 x Management Ethernet port

Performance

- **Switching Capacity:** Up to **3.2 Tbps** (full duplex)
- **Forwarding Rate:** Up to **2.4 Bpps** (billion packets per second)
- **MAC Address Table Size:** Up to **128,000** entries
- **IPv4 Routes:** 128,000 (default), scalable with license
- **IPv6 Routes:** 64,000 (default), scalable
- **ACLs:** Up to 128,000 entries
- **VLANs Supported:** Up to 4,096
- **Stacking:** StackWise Virtual supported (via 40G/100G links)

Software Features

- **Layer 2 and Layer 3 Switching**
- **Routing Protocols:** OSPF, BGP, EIGRP, RIP, PIM (Multicast), VRF-Lite

- **Policy-Based Routing (PBR)**
 - **MACsec-256** (IEEE 802.1AE encryption)
 - **Segment Routing and EVPN**
 - **VXLAN Bridging and Routing**
 - **Multicast Support:** PIM-SM/SSM, IGMPv1/v2/v3
 - **QoS:** 8 queues per port, DSCP marking, shaping
 - **Automation:** Model-driven telemetry, NETCONF/YANG, RESTCONF, Cisco DNA Center compatible
 - **Virtualization:** Cisco StackWise Virtual, virtual routing contexts (VRFs)
 - **High Availability:** NSR, NSF, SSO
-

Hardware Redundancy

- **Power Supplies:**
 - Dual redundant, hot-swappable
 - AC or DC options available
 - Platinum-rated for energy efficiency
 - **Fans:** 5 redundant, hot-swappable fans
 - **Cooling:** Front-to-back or back-to-front airflow models (must choose SKU accordingly)
-

Dimensions & Weight

- **Form Factor:** 1RU rack-mountable
 - **Dimensions:**
 - Width: 17.5 in (44.5 cm)
 - Depth: 21.0 in (53.3 cm)
 - Height: 1.72 in (4.4 cm)
 - **Weight:** ~22.5 lbs (10.2 kg)
-

Security Features

- TrustSec (SGT-based segmentation)
- MACsec-256 (line-rate encryption on all ports)
- Control Plane Policing (CoPP)

- IP Source Guard, DHCP Snooping
- Dynamic ARP Inspection
- Secure Boot and Image Signing
- RADIUS, TACACS+, 802.1X

Lifecycle and Support

- **Launch Date:** ~2021
- **Expected Support:** Likely until **2032+**
- **Smart Licensing:** Yes (Cisco Smart Licensing enabled)
- **Suggested DNA Licenses:**
 - Essentials, Advantage, or Premier (for automation, analytics, SD-Access)

Optics Compatibility

- **SFP/SFP+/SFP28 support** for:
 - 1G: GLC-LH-SMD, GLC-SX-MMD
 - 10G: SFP-10G-LR, SFP-10G-SR
 - 25G: SFP-25G-LR-S, SFP-25G-SR-S
- **QSFP28 ports** for:
 - 40G: QSFP-40G-SR4, QSFP-40G-LR4
 - 100G: QSFP-100G-SR4-S, QSFP-100G-LR4-S