

**REQUEST FOR QUOTATION No. RfQ26/03382
AMENDMENT NO. 1**

Ref. no. **RfQ26/03382**

Date: **07 October 2026**

Subject: RfQ26/03382: Provision of Next Generation Firewalls, Network Switches and Related Services for Moldelectrica

Dear Sir/Madam,

UNDP Moldova is hereby amending:

1. **ANNEX 1: SCHEDULE OF REQUIREMENTS** to adjust items description. The changes are marked in red and highlighted in yellow.

Table B: Access Switch 24+4 ports (8 units)

Req.No.	Description
1	The proposed solution must ensure the minimum requirements to ensure high availability: Operation using a multi-device redundancy mechanism appropriate to the proposed architecture Detection and notification for non-functional equipment Network connection monitoring Functionality Link Failover ~~Multi-Chassis Link Aggregation (MCLAG), MLAG, stacking or an equivalent multi-device redundancy mechanism~~
2	The proposed solution must ensure the minimum requirements for ensuring the monitoring of hardware components: Real-time and historical data monitoring Support syslog Support SNMPv3 and, where required for legacy monitoring, SNMPv2c Email notification for alerts Support sFlow, NetFlow, IPFIX or an equivalent flow-export/telemetry mechanism.
3	The proposed solution must include switching capacity of at least 55Gbps.
4	The proposed solution must have a network latency of max 4 us.
5	The proposed solution must have a forwarding rate of at least 80 Mpps.
6	Each piece of hardware must contain at least 4 x 10GE SFP, with SFP modules

	included (2 SR and 2 LR).
7	Each piece of hardware must contain at least 24 x 1 GE PoE. PoE Power Budget min 350 W.
8	Each piece of hardware must contain at least one dedicated console interface (RJ45 serial, USB, USB-C or equivalent).
9	The proposed solution must support at least 4000 VLANs.
10	The proposed solution must support IEEE 802.1Q VLAN encapsulation.
11	The proposed solution must support Jumbo Frame as a minimum 9000 bytes.
12	The proposed solution must support Link Aggregation Control Protocol (LACP), IEEE 802.3ad
13	The proposed solution must support at least 8000 MAC addresses
14	The proposed solution must support at least or similar: - Port-based VLAN - MAC-based VLAN - SVI (Virtual Switch interface) - Persistent MAC (sticky MAC) ~~ARP inspection~~ - ACL - DHCP Snooping - BPDU Guard ~~IP Source Guard~~ - Uni-Directional Link Detection (UDLD) or equivalent link-failure detection mechanism - Per-port broadcast, multicast, unicast storm control - SPAN/RSPAN - PVST Interoperation, where required, or equivalent spanning-tree interoperability - Storm Control - STP BPDU Guard - STP Root Guard - Loop Guard

2. **ANNEX 4: TECHNICAL RESPONSIVENESS TABLE** to adjust items description. The changes are marked in red and highlighted in yellow.

Table B: Access Switch 24+4 ports			
1	The proposed solution must ensure the minimum requirements to ensure high availability: • Operation using a multi-device redundancy mechanism appropriate to the proposed architecture • Detection and notification for non-functional equipment • Network connection monitoring • Functionality Link Failover • ~~Multi-Chassis Link Aggregation (MCLAG), MLAG, stacking or an~~		

	equivalent multi-device redundancy mechanism		
2	The proposed solution must ensure the minimum requirements for ensuring the monitoring of hardware components: • Real-time and historical data monitoring • Support syslog • Support SNMPv3 and, where required for legacy monitoring, SNMPv2c • Email notification for alerts • Support sFlow, NetFlow, IPFIX or an equivalent flow-export/telemetry mechanism.		
3	The proposed solution must include switching capacity of at least 55Gbps.		
4	The proposed solution must have a network latency of max 4 us.		
5	The proposed solution must have a forwarding rate of at least 80 Mpps.		
6	Each piece of hardware must contain at least 4 x 10GE SFP, with SFP modules included (2 SR and 2 LR).		
7	Each piece of hardware must contain at least 24 x 1 GE PoE. PoE Power Budget min 350 W.		
8	Each piece of hardware must contain at least one dedicated console interface (RJ45 serial, USB, USB-C or equivalent).		
9	The proposed solution must support at least 4000 VLANs.		
10	The proposed solution must support IEEE 802.1Q VLAN encapsulation.		
11	The proposed solution must support Jumbo Frame as a minimum 9000 bytes.		
12	The proposed solution must support Link Aggregation Control Protocol (LACP), IEEE 802.3ad		
13	The proposed solution must support at least 8000 MAC addresses		
14	The proposed solution must support at least or similar: • Port-based VLAN • MAC-based VLAN		

	• SVI (Virtual Switch interface) • Persistent MAC (sticky MAC) • ~~ARP inspection~~ • ACL • DHCP Snooping • BPDU Guard • ~~IP Source Guard~~ • Uni-Directional Link Detection (UDLD) or equivalent link-failure detection mechanism • Per-port broadcast, multicast, unicast storm control • SPAN/RSPAN • PVST Interoperation, where required, or equivalent spanning-tree interoperability • Storm Control • STP BPDU Guard • STP Root Guard • Loop Guard		
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3. **ANNEX 3: TECHNICAL AND FINANCIAL OFFER - GOODS AND SERVICES** - to adjust requirements description. The change is marked in red and highlighted in yellow:

Bidders are requested to complete this form, sign it and return it as part of their bid along with Annex 2: Quotation Submission Form. The Bidder shall fill in this form in accordance with the instructions indicated. No alterations to its format shall be permitted and no substitutions shall be accepted.

Name of Bidder:	Click or tap here to enter text.	
RFQ reference:	RfQ26/03382: JET_Provision of Next Generation Firewalls, Network Switches and Related Services for Moldelectrica	Date: Click or tap to enter a date.

Bidders must include all costs related to the performance of the services in their quotation price (delivery of all goods and equipment, transport costs, unloading at the delivery site, ~~installation~~ etc.)

4. All other terms and conditions of the solicitation documents, except as amended herein, shall remain unchanged and shall continue in full force and effect.