

Request for Quotation

	Tender	Description	Qty	Specs
1	RFQ 183-25	Bidding Document for the supply and delivery of; Huawei USG6000E Firewall Huawei USG6000E Firewall Licenses	2 2	Specifications attached below;

BIDDERS MUST PROVIDE:

- Certificate of Incorporation
- Current Tax Clearance Certificate
- CR6 showing company directors
- At least three written reference letters (in the form of official letters from client companies) for supply and delivery of related products.
- Bidders are required to submit datasheet or technical brochures.

TECHNICAL REQUIREMENTS

The Bidder must certify the following Minimum Requirements:

DETAILED SPECIFICATION

Huawei USG6000E

1. Throughput

- Ranges from **2 Gbps** to over **200 Gbps** deep
- Supports multi-core processing and hardware acceleration for high-speed data processing.

2. Concurrent Sessions

- Entry-level models: Approximately **1 million to 10 million concurrent sessions**.
- Mid-tier models: Approximately **10 million to 20 million concurrent sessions**.
- High-end models: Can reach **40 million concurrent sessions or more**

3. New Sessions per Second

- Capable of handling **up to 600,000 new sessions per second** in high-end models, ensuring responsiveness under heavy load.

4. Interfaces

- Offers a mix of **1GE, 10GE, 40GE, and even 100GE ports** on high-end models.
- Module

5. Security Features

- **Firewall:** Stateful firewall with advanced threat protection.
- **Intrusion Prevention System (IPS):** Real-time protection against network threats.
- **VPN Support:** IPsec, SSL VPNs for secure remote access.
- **DDoS Protection:** Built-in DDoS mitigation for volumetric and application-layer attacks.
- **URL Filtering, Anti-Virus, Anti-Spam:** Supports content security features.

6. CGNAT/IPv6 Transition

- **Carrier-Grade NAT (CGNAT):** Su
- **IPv6 Transition Technologies:** Supports NAT64, DS-Lite, and NAT46 for smooth IPv6 transition.

7. Management and Reporting

- Centralized management through Huawei's **eSight Network Management System**.
- CLI and GUI management interfaces for configuration and monitoring.
- Integration with third-party SIEM tools and supports SNMP, Syslog.

8. High Availability and Redundancy

- Supports active-active and active-standby failover for high availability.
- Redundant power supplies and hot-swappable components on some models.

9. Virtualization Support (for some models)

- The USG6000E series can operate in virtualized environments, supporting network function virtualization (NFV) if needed.

The detailed technical evaluation will examine the technical specification of the items offered. Bidder is required to include technical literature.

NOTES

Bidders with outstanding/pending orders for any of the above items will not be considered.

TELONE RESERVES THE RIGHT TO INCREASE AND DECREASE QUANTITY

Closing date for the Tender: On or before 1100hrs; Wednesday 26 March 2025

Quotations should be in US\$ payable in local currency at prevailing WBWS bank rate, emailed to procurement@telone.co.zw

Payment Terms – 30 days

NB. Bidders must confirm VAT status

Unless otherwise stated, prices will be taken to include VAT

- Bidders should also be compliant with the new regulations for FISCAL TAX INVOICE where necessary.**