

INVITATION TO BIDS/ PROPOSAL

BU-HO/DIT/2024/632/

Dated: 13 January 2025

NEW GENERATION FIREWALLS PROCUREMENT FOR THE BAHRIA UNIVERSITY ISLAMABAD – BUHO

Sealed bids are invited for procurement of New Generation Firewalls for the Bahria University Islamabad – BUHO, from GST registered firms/ Suppliers as under:

Technical Specification

S#	Firewall Description	Qty
1	<ul style="list-style-type: none">• Firewall Throughput Minimum 58 Gbps• Next Generation Firewall throughput 12 Gbps• IPS throughput 14 Gbps or more• IPsec VPN Throughput 30Gbps or more• Firewall should be able to work without license in routing mode• Minimum 8 x 1GE Copper (RJ45) Interfaces, 2XGE SFP Ports, 2x10GE SFP+• Support 4X10GE SFP+ uplink port Support for future purpose• Concurrent connections must be minimum 6 Million or more.• Multi Wan Link Load Balancing using SD-WAN Technology.• Interactive Traffic Monitoring and Management, Source Based Mac authentication.• Traffic Shaping, Bandwidth Monitoring and QOS• Detail On-Box Reporting and logging at least for 3 months• User Friendly GUI Interface <p>• Firewall Must be able to manager from central console for ease of purpose backup and schedule updates</p> <p>• Firewall must be able to integrate with Existing Central End Point interface</p> <p>• Must Have Security Subscriptions (IDS/IPS, Anti- Virus, Web/Content Filter, Application Blocking for 36 Months</p> <p>• Firewall must have capability for Web Application Firewall for protection of servers by using license or Hardware must be added in order to fulfill the existing server requirement with 36 months License and must be mentioned in technical and financial both proposals.</p> <ul style="list-style-type: none">• Feature Update with Firmware update.• Firewall must support Deep Packet Inspection.• 1500 SSL VPN license	02
2.	<ul style="list-style-type: none">• 3 Years Remote Post Sales on Call and on-Site Support in case of any issue related to product and maintenance.• Must have minimum two certified engineer of product quoted. (Attach Certificate)• Firm Must have CCIE or Equivalent level Engineer for complete understanding of Network• Firm must have 3 Similar Project in experience (attach Work Orders)• OEM MAL Letter must be provided	01 Job

<ul style="list-style-type: none"> • Firm must be partner of quoted product • 3 years Warranty and support 24/7. • Firm must replace the existing firewall and configurations to new hardware without having downtime due to production environment. • Firewall must be able to HA Mode to achieve Redundancy. 	
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2. Details of specifications and scope of work is given in the bidding documents, which can be purchased on submission of a written application on firm's letter head (with mentioned NTN No) upon payment of **Rs.5,000/- (Rupees Five Thousand Only)**, Non Refundable Fee in the shape of **Pay Order/ DD** in favour of **Bahria University Islamabad**, from the 'Office of AD Procurement, Room No. 15, Basement Quaid Block, Bahria University Head Office, Sector E-8, Islamabad between **0900 to 1600** hrs except Saturdays, Sundays and public holidays.

3. Single Stage - Two Envelope bidding procedure shall apply as per PPRA Rules 2004. Sealed bids in accordance with instructions given in the bidding documents must reach on/ or before **30 January 2025** by **1100 hrs** 'at the Office of AD Procurement, Room No.15, Bahria University Head Office, Sector E-8, Islamabad. **Technical bids will be opened on the same day at 1130 hours** in the presence of the bidders/ their authorized representatives, who may choose to be present. Conditional/ incomplete bids will be considered **Non Responsive**. 2% bid security of total bid value must be submitted in shape of Pay Order/DD in favour of "**Bahria University Islamabad**". NTN No. of BU is **2132767-0**.

4. The bidders are requested to give their best and final prices inclusive of all applicable taxes, transportation and installation etc. Bahria University may reject all bids/ proposals at any time prior to the acceptance by invoking Rule 33 of PPRA-2004.

5. For any technical information, please contact AD IT (System & Networks) – BUHO on Phone No.051-9260002 Ext 1277 from Monday till Friday between 0930 to 1600 hrs, except holidays.

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