

TEC MEETING MINUTES

REPORT OF THE PRE-BID MEETING

Nature of the Procurement Committee	TEC	Name of the Procurement Entity	University of Sri Jayewardenepura
Title of Procurement		SUPPLY, DELIVERY and Installation of Firewall and Storage SJP /SD/NCB/2024/001	
Meeting No:	01	Date:	19.01.2024
		Purpose/s:	Pre-bid meeting

PRESENT

Participants from the University:	Participant from Bidders 1.Asiacom Engineering 2.Melsta Technologies 3.Lanka Communication Se. 4.Sri Lanka Telecom 5.Asia Pacific Technology	6.OAK Integrated Systems 7.Abans PLC 8.ICBSC 9.Informatics 10.Debug Computers 11.Metropolitan Technologies 12.Lominex PLC
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Prof. Meegama, Chairman of the Technical Evaluation Committee (TEC), welcomed all the participants to the pre-bid meeting for the SUPPLY, DELIVERY and Installation of Firewall and Storage - UNIVERSITY OF SRI JAYEWARDENEPURA. The Chairman briefly explained the procurement and the important areas in the bidding document.

The following changes were agreed to be included in the bidding document as per the Pre - Bid Meeting held on 19th January 2024 and the university will not issue an addendum and bidders are informed to bid by incorporating the following changes.

Item 1: Firewall

1. Threat prevention throughput: 7 Gbps.
2. WAF (Web application firewall) module: If WAF is a separate licensing module, state pricing separately for WAF module in the pricing schedule. The University reserves the right to purchase the firewall with or without the WAF.
3. The NGFW, IPS and other throughputs are revised based on threat prevention throughput and removing WAF feature from the firewall to be supplied as an optional item.
4. Gartner rating: As given in <https://www.gartner.com/reviews/market/network-firewalls>
Number of ratings (high to low) under “Education” industry
5. Number of existing LAN users: approximately 8,000 LAN users at peak time.
6. Number of existing servers in DMZ: approximately 15 – 25.
7. Number of existing VPN tunnels: approximately 3 IPsec tunnels
8. Number of existing web servers: approximately 100.
9. Number of existing rules: approximately 250.
10. Required hard disk capacity: 480 GB SSD usable capacity.
11. Required RAM utilization: Revised as “Memory utilization must not exceed 80% of available capacity at peak times during normal conditions. If memory exceeds 80% at any time during normal conditions making the firewall non-functional, the supplier must add more memory or provide a new firewall with equal or higher configuration having sufficient memory at no extra cost.”

Item 2: Storage

1. Bidders may quote for any of the following options:

- (i) HPE MSA 2050 unit with data-in upgrade with 3 years HPE warranty as stated in the bid document (HPE support portal must be updated) (Item 2.1 in Price schedule) OR
- (ii) HPE MSA 2060 unit with equal or higher configuration including disks having equal combined capacity and migrating VMs with minimum downtime (Item 2.2 in Price schedule) OR
- (iii) Extend the warranty of the existing HPE MSA 2040 Storage box for 3 years with HPE (HPE support portal must be updated)(Item 2.3 in price schedule) OR
- (iv) Extend the warranty of existing HPE MSA 2040 Storage box for 3 years with local 24/7 support & warranty, in accordance with SLA warranty agreement clauses in this bid document, with a standby HPE MSA 2040/2050 or any other unit with equal or higher technical configuration that supports data-in upgrade) (Item 2.3 in price schedule)

2. Warranty is not required for the existing disks. Bidders shall clearly mention the relevant option in the price schedule and the period of warranty.

General

1. The pricing for the devices should include any costs for the SLA within the warranty period (Price Schedules 1). Only pricing for AMC should be given separately (Price Schedules 2.1 & 2.2).
2. Page 50. Price and Payment Terms, Post Warranty Annual Support and Maintenance Agreement: Remove clause (i) that reads "The University agrees to pay the Contractor the sum or sums as agreed in Price Schedule of the Bidding Document within Twenty Eight (28) days of the expiry of the warranty of the Product."
3. If the pricing is given in USD, the exchange rate prevailing on the bid closing date will be considered for evaluation. The exchange rate at the invoice date will be considered for payments.
4. Page 47, clause v. Penalties at the rate of 0.25% of the value of the performance bond per hour, incurred during the warranty period, will be deducted when making payments for the AMC after the warranty period.
5. Section IV, Conditions of Contract, page 21, clause 17 AND Page 55. CC 17.1: The validity of the performance bond shall be 3 months from contract award. The amount of the performance bond is 10% of the contract value.
6. Page 56, Section VIII: Latest Delivery Date: 4- 7 weeks from contract award date. If the new device cannot be delivered within 4 weeks of issuing a purchase order, a backup or standby device with equal or higher configuration must be deployed at the production site within 2 weeks of contract award. In case the supplier is unable to provide a backup device within this period, the University reserves the right to cancel the order and award the tender to the next substantially responsive bidder.
7. Bidders shall agree to the clauses, as amended in this pre-bid meeting, in the SLA and AMC agreements.
8. The total cost of 5 years including AMC will be considered for evaluation for the purchase of a new firewall or a new storage.
9. The University reserves the right to extend the warranty of existing devices or purchase new devices based on the budgetary allocations.
10. The revised specifications for the devices and price schedule are attached to this document.

Amended Technical Specifications - Firewall

Sub Component¹	Required Specifications		
	Bidders Response		
	Detail²	Yes(Y)/ No(N)	Remarks³
Memory	Memory utilization must not exceed 80% of available capacity at peak times during normal conditions. If memory exceeds 80% at any time during normal conditions making the firewall non-functional, the supplier must add more memory or provide a new firewall with equal or higher configuration having sufficient memory at no extra cost.		
NGFW throughput	10 Gbps		
IPS	10 Gbps		
Threat Protection/Prevention	7 Gbps		
TCP default concurrent sessions	2 million		
Connections per second	200,000		
SSL inspection	SSLv2, SSLv3		
Webserver protection (This is an optional item and should be separately quoted in WAF in the amended price schedule).	SQL injections LDAP injections Command injections Header spoofing Cross site scripting HTTP URL patterns Directory traversal Directory listing ASCII requests		
Ports	2x RJ45 GE ports 1x RJ45 GE management port 1x RJ45 console port 6x SFP+ 10 GE ports with transceivers All ports must support connectivity to campus switches and servers.		
Storage capacity	480 GB SSD usable capacity		

VPN support	IPSec VPN AES, DES,3DES, MD5, SHA-1,SHA-256,MD5, Diffie-Hellman Group 1, Group 2, Group5, IKEv1/2,AES 128/192/256 algorithm support		
Security services	Antimalware, Antivirus, Antibot, Zero day protection, IPS		
Filtering	URL, Web content, DNS, Antispam.		
Control services	Application control.		
Routing	Static, multicast, policy-based routes.		
Third-party Validation	Must be in the top 6 of Gartner's list of Enterprise Firewall brand category for 2023 as in https://www.gartner.com/reviews/market/network-firewalls Number of ratings (high to low) under "Education" industry		
Power supply units	Dual redundant.		
End of Life period	Must be at least 5 years from the delivery date.		
End of support period	Must be at least 5 years from the delivery date.		
End of Engineering support	Must be at least 5 years from the delivery date.		
Service Level Agreement during the warranty period	As per the attached agreement in the bid document		
Rules migration	The supplier must migrate all the rules of the existing firewall to the new device.		
High availability (HA) (optional)	The supplier must configure HA device (passive) real-time rule sync and unattended failover.		
Monitoring tool	Firewall event monitoring must be provided that support: <ul style="list-style-type: none"> • Daily security audit reports • Real-time email Firewall alerts 		
Customer support portal	Manufacturer's support portal must be given to the University that would allow to raise an issue ticket.		
Warranty	3 years comprehensive warranty for all components including HA device extendable up to the End of Life period.		

Section VIII - Price Schedule - 1

[The Bidder shall fill in these Price Schedule in accordance with the instructions indicated. The list of line items in column 1 of the Price Schedules shall coincide with the List of Goods and Related Services specified by the Purchaser in the Schedule of Requirements.]

1	2	3	4	5	6	7	8	9	10
Line Item No.	Description of Goods or related services	Unit / Qty	Unit Price (LKR)	Total Price without Taxes & Duties (Col. 3 *4) (LKR)	Total Taxes & Duties excluding VAT(LKR)	Total Price Excluding VAT (LKR) (Col.5+6)	Discounted Total Price (if any) Excluding VAT	VAT	Total Price including VAT(LKR)
Goods and related Services offered within Sri Lanka (in Sri Lankan Rupees/US\$)									
1.1	Enterprise Grade Firewall	01							
1.2	Option for 2 nd Enterprise firewall as HA device (passive)	01							
1.3	Option for WAF module	01							
1.4	Option for Extending warranty & support of existing CheckPoint 15400 box (01.04.2024 – 31.03.2027)*	03							
2.1	SAN Storage 2050 for data-in upgrade (option 1)	01							
2.2	SAN Storage 2060 for VM migration (option 2)	01							
2.3	Extending the warranty of existing HP MSA 2040* (local / HPE) (option 3 or 4)	03							
Total									

- **The Unit price for Items 2 and 3 shall be the price for extending warranty and support for 1 year (Qty 03 = 3 years).**

Total in words (without VAT):

VAT Amount: VAT Registration No.:

Name:

Signed

Duly authorized to sign the Bid for and on behalf of Date:.....

(common seal)

