



HLL Lifecare Limited

(A Government of India Enterprise)

Corporate and Registered Office,
HLL Bhavan, Poojappura,
Thiruvananthapuram– 695 012
Kerala, India.

Phone: 0471 – 2354949

CIN:U25193KL1966GOI002621

Website: www.lifecarehll.com

Invitation for Bids

Supply and Installation of Unified Threat Management (UTM) Box under Buyback Scheme

Date	:	02.01.2020
IFB No.	:	HLL/CHO/IT/UTM /2020

The schedule of the bid is given below.

Last date and time for receipt of bids	: 15.00 Hrs. on 23.01.2020
Time and date of opening of Bids	: 15.30 Hrs. on 23.01.2020

Dear Sir,

Sub: Supply and Installation of Unified Threat Management (UTM) Box under Buyback Scheme

HLL Lifecare Limited, Thiruvananthapuram invites the competitive bids from the eligible bidders for the supply and installation of **Unified Threat Management (UTM) Box** at our Corporate R&D Centre, Akkulam, Thiruvananthapuram under buyback scheme. The details of the required item and old item are given in **Annexure-1**.

The terms and conditions of the bid are given below.

1. The respective bidder should be an authorized supplier for the quoted product for which Manufacturer Authorization Form is to be submitted along with the bid.
2. The bidder shall attach the documentary proof (copies of purchase orders / Certificate from clients) for the supply of the similar items for the past 3 years.
3. The bidder should have service support centre at Thiruvananthapuram and the details for the same may please be furnished in the bid.
4. The prices should be quoted (For new items and old items separately) as per the format for price schedule enclosed as **Annexure -2**
5. The prices quoted shall be valid for a period of 90 days from the date of opening of bids.
6. The exact details of all the quoted items should be mentioned with complete technical specifications supported with illustrative literatures/catalogues/ brochures.
7. The items should be delivered within **3 Weeks** from the date of placement of order.
8. Penalty at 0.50 % of the total Purchase Order value for each week of delay or part thereof subject to a maximum of 5 % is applicable for delayed delivery.
9. The bids will be evaluated on the basis of the total price of all the items quoted. The total price of the items is calculated as follows.

Total Price = Total price of the new items – Total price of the used items.

10. Necessary user manuals/CDs/DVDs/accessories/license documents are to be supplied along with the equipment.
11. The onsite warranty and subscription package of the device should be for the period of minimum **Three (3)** years from the date of installation. All the defective parts should be replaced and all subscription related issues should be addressed during the warranty period at free of cost.
12. Bids should be clear in all respects and those with ambiguous clauses and offer without buyback shall be rejected.
13. The bidder who requires any clarification on the tender shall notify the undersigned through e-Mail at sivakumar@lifecarehll.com. However, no post bid clarification shall be entertained.
14. No bidder shall try to influence the Purchaser on any matter relating to its bid, from the time of the bid opening till the time the Purchase order is placed.
15. The supply order shall be placed on the lowest responsive bidder.
16. The OEM should have 24x7 toll free maintenance support.
17. All breakdown calls should be attended within 3 hours of intimation.
18. Successful bidder has to arrange their own transport to shift the used items to their site/office after the supply of new items.
19. Payment will be released within 30 days from the date of successful supply, installation and acceptance by HLL. For claiming the payment, the following documents are to be submitted.
 - a. Three copies of Invoice
 - b. Delivery/Installation report duly signed by the concerned person of HLL and representatives of the supplier.
 - c. Warranty certificate if any,
20. Please furnish the UAM (Udyog Aadhar Memorandum) number with supporting document along with the bid if the bidder is MSME vendor.
21. The bids should be submitted at the following address.

Vice President (IT)
HLL Life care Limited
Corporate and Registered Office,
HLL Bhavan, Poojappura,
Thiruvananthapuram – 695 012,
Phone: 0471- 2354949.

22. Bids should be submitted on or before **15:00 Hrs on 23.01.2020** and the same **will be opened at 15.30 Hrs on the same day** at Corporate Head Office, Poojappura, and Thiruvananthapuram in the presence of the representative of the bidder who chooses to attend. If the bid opening day is declared as holiday for HLL, the bid will be opened at the next working day of HLL.
23. Any bid received after the deadline will be rejected.
24. HLL Lifecare Limited reserves the right to accept or reject any or all of the bids without assigning any reason whatsoever.

25. The envelopes containing the bid shall bear the Bid Number with date and the words "DO NOT OPEN BEFORE" (Here insert the time and date of bid opening).
26. No Email or fax bids will be accepted.
27. Any dispute arising out of the tender/bid document/ evaluation of bids/issue of purchase order shall be subject to the jurisdiction of the competent court at Thiruvananthapuram only.

Thanking you,
Yours faithfully,

Deputy General Manager (Hardware)

Minimum Technical specifications of the required item:

UTM Box- 1 No.

SI.No	Items	Specifications
1	Hardware Specifications	<p>Multi-core Processing Technology or ASIC Form Factor : 1U or 2U Rackmount Storage/Reporting : 120 GB integrated SSD On -Appliance or Additional Hardware/Software from same OEM Interfaces : 6 x 1GbE built-in Copper Ports +2 GESFP Display : Multi-Function LCD module</p> <p>Security Performance</p> <ul style="list-style-type: none"> · Firewall Throughput :16 Gbps or above · IMIX throughput :5 Gbps or above · IPS throughput:2.8 Gbps or above · NGFW throughpt:2.5 Gbps or above · Concurrent connections :8,000,000 or above · New connections/sec :1,00,000 or above · Maximum licensed users : unrestricted <p>The firewall should be bundled with the following protections</p> <ol style="list-style-type: none"> 1.Network Side Protection 2. Web Application Protection 3. URL & Web filtering 4.Email Protection
2	Base Firewall Features	<p>General Management</p> <ul style="list-style-type: none"> · Advanced trouble-shooting tools in GUI (e.g. Packet Capture) · Full command-line-interface (CLI) accessible from GUI · Role-based administration · Automated firmware update notification with easy automated update process and roll-back features · Reusable system object definitions for networks, services, hosts, time periods, users and groups, clients and servers · Self-service user portal · Configuration change tracking · Flexible device access control for services by zones · Email or SNMP trap notification options · SNMP and Net flow support · Central management support · Backup and restore configurations: locally, via FTP or email; on-demand, daily, weekly or monthly

3		<p>Firewall, Networking & Routing</p> <ul style="list-style-type: none"> · Stateful deep packet inspection firewall · User, group, time, or network based policies · Access time polices per user/group · Enforce policy across zones, networks, or by service type · Zone isolation and zone-based policy support · Customizable NAT policies with IP masquerading · Flood protection: DoS, DDoS and portscan blocking · Country blocking by geo-IP · Routing: static, multicast (PIM-SM) and dynamic (BGP,OSPF) · Upstream proxy support · Protocol independent multicast routing with IGMP snooping · Bridging with STP support and ARP broadcast forwarding · Support for DNS based Inbound loadbalancing · WAN link balancing: multiple Internet connections, auto-link health check, automatic failover, automatic and weighted balancing and granular multipath rule · Wireless WAN support · 802.3ad interface link aggregation · Full configuration of DNS, DHCP and NTP · Dynamic DNS · Protocol independent multicast routing with IGMP snooping · Bridging with STP support and ARP broadcast forwarding · IPv6 support with tunnelling support including 6in4, 6to4, 4in6, and IPv6 rapid deployment (6rd) through IPsec · VLAN DHCP support and tagging · Multiple bridge support
4		<p>Traffic Shaping & Quotas</p> <ul style="list-style-type: none"> · Network or user based traffic shaping (QoS) as well as Web category and Application based traffic shaping. · Set user-based traffic quotas on upload/download or total traffic and cyclical or non-cyclical · Real-time VoIP optimization
5		<p>Wireless Protection & Control</p> <ul style="list-style-type: none"> · Simple plug-and-play deployment of minimum 50 wireless access points (APs) from the same OEM in case required in future. · Central monitor and manage all APs and wireless clients through the built-in wireless controller. · Bridge APs to LAN, VLAN, or a separate zone with client isolation options. · Multiple SSID support per radio including hidden SSIDs · Support for the latest security and encryption including WPA2 Personal and Enterprise · Support for IEEE 802.1X (RADIUS authentication) · Support for 802.11r (fast transition) · Hotspot support for (custom) vouchers, password of the day, or T&C acceptance · Wireless guest Internet access with walled garden options · Time-based wireless network access · Wireless repeating and bridging meshed network mode with supported Aps · Automatic channel selection background optimization · Support for HTTPS login

6		<p>Authentication</p> <ul style="list-style-type: none"> · Transparent, proxy authentication (NTLM/ Kerberos) or client authentication · Authentication via: Active Directory, eDirectory, RADIUS, LDAP and TACACS+ · Server authentication agents for Active Directory SSO · Client authentication agents for Windows, Mac OS X, Linux 32/64 · Authentication certificates for iOS and Android · Single sign-on: Active directory, eDirectory · Captive Portal
7		<p>User Self-Service Portal</p> <ul style="list-style-type: none"> · Download the Authentication Client · Download SSL remote access client (Windows) and configuration files (other OS) · Hotspot access information · Change user name and password · View personal internet usage <p>Base VPN Options</p> <ul style="list-style-type: none"> · Site-to-site VPN: SSL, IPSec, 256-bit AES/3DES, PFS, RSA, X.509 certificates, pre-shared key · L2TP and PPTP · Remote access: SSL, IPsec, iPhone/iPad/Cisco/Android VPN support · SSL client for Windows & configuration download via user portal
8	Network Protection Features	<p>Intrusion Prevention Systems (IPS)</p> <ul style="list-style-type: none"> · High-performance, next-gen IPS deep packet inspection engine with selective IPS patterns for maximum performance and protection <p>Advanced Threat Protection</p> <ul style="list-style-type: none"> · Advanced Threat Protection (Detect and block network traffic attempting to contact command and control servers using multilayered DNS, AFC, and firewall) <p>Clientless VPN</p> <p>Encrypted HTML5 self-service portal with support for RDP, HTTP, HTTPS, SSH, Telnet and VNC</p>

9	Web Protection Features	<p>Web Protection and Control</p> <ul style="list-style-type: none"> · Fully transparent proxy for anti-malware and web-filtering · Enhanced Advanced Threat Protection · URL Filter database with millions of sites across 92+ categories · Surfing quota time policies per user/group · Access time polices per user/group · Malware scanning: block all forms of viruses, web malware, trojans and spyware on HTTP/S, FTP and web-based email · Advanced web malware protection with JavaScript emulation · Live Protection real-time in-the-cloud lookups for the latest threat intelligence · Second independent malware detection engine for dual-scanning · Real-time or batch mode scanning · Pharming Protection · HTTP and HTTPS scanning on a per user or network policy basis with customizable rules and exceptions · SSL protocol tunnelling detection and enforcement · Certificate validation · High performance web content caching · File type filtering by mime-type, extension and active content types (e.g. Activex, applets, cookies, etc.) · YouTube for Schools enforcement · SafeSearch enforcement
10		<p>Application Protection and Control</p> <ul style="list-style-type: none"> · Enhanced application control with signatures and Layer 7 patterns for 2000 +applications <p>Web & App Traffic Shaping</p> <ul style="list-style-type: none"> · Custom traffic shaping (QoS) options by web category or application to limit or guarantee upload/download or total traffic priority and bitrate individually or shared

11	Logging and Reporting	<ul style="list-style-type: none"> · Hundreds of on-box reports with custom report options .Reporting can be on an External appliance too, if On-appliance reporting with 150 GB Space is not a part of UTM Solution offered. In case of software vendor shall quote for minimum hardware(Server/ Workstation) including OS requirements required to run reporting software · IP Based & User wise reporting · App Risk, Blocked Apps, Web Usage, Search Engines, Web Servers reports · Network & Threats Report (IPS, ATP, Wireless), · VPN Reports · Email usage and protection Reports · Compliance reports (HIPAA, GLBA, SOX, FISMA, PCI-DSS, NERC CIP v3, and CIPA) · Current Activity Monitoring: system health, live users, IPsec connections, remote users, live connections, wireless clients, quarantine, and DoS attacks · Report anonymization · Report scheduling to multiple recipients by report group with flexible frequency options · Export reports as HTML, PDF, Excel (XLS) · Report bookmarks · Full log viewer
12	Warranty and Support - 36 Months	<ul style="list-style-type: none"> · Hardware warranty & RMA with Advanced Exchange · 24x7 Support via Telephone & Email · FREE Security Updates & Patches · FREE Software Features Updates & Upgrades
13	Number of Concurrent users	100 (including mobile users)

Details of the existing item

Sl.No	Item Description	Qty
1	Watchguard XTM 505 UTM	1 No

Annexure-2

SI.NO	Description of item / work	Unit	Qty	Basic Price(Rs)	Taxes/ Duties (Rs)	Other incidental costs if any (Rs)	Total Price for each unit (Rs)	Amount (Rs)
1	2	3	4	5	6	7	8=5+6+7	9=4*8

Total Price (in Figure) : Rs.....

Total Price (in words) : Rs.....