



SRI LANKA CERT (PVT) LIMITED

INVITATION FOR QUOTATIONS

Procurement of supply, delivery, installation and support of Firewall and Network Switch for NCSOC Monitoring Center

IFQ: CERT/GOSL/GOODS/NS/2025/02

February 2025

Section I. Instructions to Bidders (ITB)

A: General	
1. Scope of Bid	1.1 The Purchaser named in the Bid Data Sheet (BDS) invites you to submit a quotation for the supply of Goods as specified in Section III Schedule of Requirements. Upon receipt of this invitation you are requested to acknowledge the receipt of this invitation and your intention to submit a quotation. The Purchaser may not consider you for inviting quotations in the future, if you failed to acknowledge the receipt of this invitation or not submitting a quotation after expressing the intention as above.
2. Source of Funds	2.1 The purchaser intends to apply a portion of the funds provided by the Government of Sri Lanka (GoSL) to eligible payments under the contract for which these bidding documents are issued.
3. Fraud and corruption	<p>3.1 The attention of the bidders is drawn to the following guidelines of the Procurement Guidelines of Government of Sri Lanka:</p> <ul style="list-style-type: none"> ▪ Parties associated with Procurement Actions, namely, suppliers/contractors and officials shall ensure that they maintain strict confidentiality throughout the process; ▪ Officials shall refrain from receiving any personal gain from any Procurement Action. No gifts or inducement shall be accepted. Suppliers/contractors are liable to be disqualified from the bidding process if found offering any gift or inducement which may have an effect of influencing a decision or impairing the objectivity of an official. <p>3.2 The purchaser requires that, as well as bidders, suppliers, contractors, and consultants, observe the highest standard of ethics during the procurement and execution of such contracts. In pursuit of this policy,</p> <ol style="list-style-type: none"> (1) “corrupt practice” means the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the action of a public official in the procurement process or in contract execution; (2) “fraudulent practice” means a misrepresentation or omission of facts in order to influence a procurement process or the execution of a contract; (3) “collusive practice” means a scheme or arrangement between two or more bidders, with or without the knowledge of the purchaser, designed to establish bid prices at artificial, noncompetitive levels; and (4) “coercive practice” means harming or threatening to harm, directly or indirectly, persons or their property to influence their

	<p>participation in the procurement process or affect the execution of a contract;</p> <p>3.3 If the Purchaser found any unethical practices as stipulated under IFQ Clause 3.2, the Purchaser will reject a bid, if it is found that a Bidder directly or through an agent, engaged in corrupt, fraudulent, collusive or coercive practices in competing for the Contract in question.</p>
<p>B: Contents of Documents</p>	
4. Contents of documents	<p>4.1 The documents consist of the Sections indicated below.</p> <ul style="list-style-type: none"> • Section I. Instructions to Bidders (ITB) • Section II. Bid Data Sheet • Section III. Schedule of Requirements • Section IV. Technical Specifications & Compliance with Specifications • Section V. Quotation submission Form, Price schedule, Manufacturer's Authorization Form
<p>C: Preparation of Quotation</p>	
5. Documents Comprising your Quotation	<p>5.1 The Quotation shall comprise the following:</p> <p>(a) Quotation Submission Form, the Price Schedules and Manufacturer's Authorization or any other documentary proofs to certify that the bidder is an authorized agent/distributor/dealer/channel partner of the offered products;</p> <p>(b) Technical Specifications & Compliance with Specifications</p> <p>(c) Other documents as specified in this Invitation for Quotations</p>
6. Quotation Submission Form and Price Schedules	<p>6.1 The bidder shall submit the Quotation Submission Form using the form furnished in Section V. This form must be completed without any alterations to its format, and no substitutes shall be accepted. All blank spaces shall be filled in with the information requested.</p> <p>6.2 Each bidder shall submit only one quotation. Alternative offers shall not be considered. The bidders are advised not to quote different options for the same item but furnish the most competitive among the options available to the bidder.</p>
7. Prices and Discounts	<p>7.1 Unless specifically stated in Bid Data Sheet, all items must be priced separately in the Price Schedules.</p> <p>7.2 The price to be quoted in the Quotation Submission Form shall be the total price of the Quotation (including any discounts offered).</p> <p>7.3 Unit price offered shall include all sales and other taxes already paid or payable excluding VAT. VAT shall be indicated separately if applicable.</p> <p>7.4 Prices quoted by the bidder shall be fixed during the bidder's performance of the Contract and not subject to variation on any account. A Quotation submitted with an adjustable price shall be treated as non responsive and may be rejected.</p>
8. Currency.	<p>8.1 The bidders shall quote only in Sri Lankan Rupees</p>
9. Documents to Establish the Conformity of the Goods	<p>9.1 The bidder shall furnish as part of its quotation the documentary evidence that the Goods conform to the technical specifications and standards specified in Section IV, "Technical Specifications & Compliance with Specifications".</p> <p>9.2 The documentary evidence may be in the form of literature, drawings or data, and shall consist of a detailed item by item description of the essential technical and performance characteristics of the Goods, demonstrating substantial responsiveness of the Goods to the technical specifications, and if applicable, a statement of deviations and exceptions to the provisions of the Technical Specifications given.</p>

	9.3 If stated in the Data Sheet the bidder shall submit a certificate from the manufacturer to demonstrate that it has been duly authorized by the manufacturer or producer of the Goods to supply these Goods in Sri Lanka.
10. Period of Validity of Quotation	10.1 Quotations shall remain valid for the period of sixty (60) days after the quotation submission deadline date.
11. Format and Signing of Quotation	11.1 The quotation shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the bidder.
D: Submission and Opening of Quotation	
12. Submission of Quotation	12.1 Quotations addressed to the purchaser should be submitted in sealed envelopes and must be delivered as specified. Envelopes containing the Quotation should be clearly marked the specific identification of the contract number. 12.2 If the quotation is not sealed and marked as required, the Purchaser will assume no responsibility for the misplacement or premature opening of the quotation.
13. Deadline for Submission of Quotation	13.1 Quotation must be received by the Purchaser at the address set out in Section II, "Bid Data Sheet", and no later than the date and time as specified in the Data Sheet.
14. Late Quotation	14.1 The Purchaser shall reject any quotation that arrives after the deadline for submission of quotations, in accordance with ITB Clause 13.1 above.
15. Opening of Quotations	15.1 The Purchaser shall conduct the opening of quotation in public at the address, date and time specified in the Bid Data Sheet. 15.2 Representative of the bidders may be present at the bid opening and mark its attendance.
E: Evaluation and Comparison of Quotation	
16. Clarifications	16.1 To assist in the examination, evaluation and comparison of the quotations, the Purchaser may, at its discretion, ask any bidder for a clarification of its quotation. Any clarification submitted by a bidder in respect to its quotation which is not in response to a request by the Purchaser shall not be considered. 16.2 The Purchaser's request for clarification and the response shall be in writing. 16.3 No change in the price or substance of the quotations shall be permitted except to confirm the correction of arithmetical errors discovered by the purchaser in the evaluation of quotation.
17. Responsiveness of Quotations	17.1 The Purchaser will determine the responsiveness of the quotation to the documents based on the contents of the quotation received. 17.2 If a quotation is evaluated as not substantially responsive to the documents issued, it may be rejected by the Purchaser.
18. Evaluation of quotation	18.1 The Purchaser shall evaluate each quotation that has been determined, to be substantially responsive. 18.2 To evaluate a quotation, the Purchaser may consider the following: (a) The Price as quoted; (b) Price adjustment for correction of arithmetical errors in the following manner; i) if there is a discrepancy between the unit price and the line item total that is obtained by multiplying the unit price by the quantity, the unit price shall prevail and the line item total shall be corrected, unless in the opinion of the Purchaser there is an obvious misplacement of the decimal point in the unit price, in

	<p>which case the line item total as quoted shall govern and the unit price shall be corrected;</p> <p>ii) if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and</p> <p>iii) if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (i) and (ii) above.</p> <p>18.3 The Purchaser's evaluation of a quotation may require the consideration of other factors, in addition to the Price quoted if stated in Section II, Bid Data Sheet. These factors may be related to the characteristics, performance, and terms and conditions of purchase of the Goods and bidder's qualifications.</p>
19. Warranty	<p>19.1 The bidder warrants that all the Goods are new, unused, and of the most recent or current models, and that they incorporate all recent improvements in design and materials, unless provided otherwise in the Contract.</p> <p>19.2 The bidder further warrants that the Goods shall be free from defects arising from any act or omission of the Supplier or arising from design, materials, and workmanship, under normal use in the conditions prevailing in the country of final destination.</p> <p>19.3 The comprehensive on site (parts and labour) warranty shall be required for the Goods delivered and accepted at the final destination by the purchaser for the period specified in the BDS.</p>
20. Purchaser's Right to Accept any Quotation, and to Reject any or all Quotations	20.1 The Purchaser reserves the right to accept or reject any quotation, and to annul the process and reject all quotations at any time prior to acceptance, without thereby incurring any liability to bidders.
F: Award of Contract	
21. Acceptance of the Quotation	21.1 The Purchaser will accept the quotation of the bidder whose offer has been determined to be the lowest evaluated bid and is substantially responsive to the documents issued.
22. Purchaser's right to vary quantities at times of award	22.1 At the time the contract is awarded, the purchaser reserves the right to increase or decrease the quantity of goods and related services originally specified in the schedule of requirement, provided this does not exceed the percentages specified in the BDS, and without any change in the unit prices or other terms and conditions of the bid and Bidding Documents.
23. Notification of acceptance	23.1 Prior to the expiration of the period of validity of quotation, the Purchaser will notify the successful bidder, in writing, that its quotation has been accepted.
24. Payment	Payment shall be made to the supplier on completion of supply, delivery and installation of Goods and performance of related services and upon receipt of invoices, delivery notes and warranty certificates along with acceptance certificates issued for Goods supplied and services performed by the purchaser.

<p>25. Liquidated Damages</p>	<p>If the supplier fails to deliver any or all of the Goods by the date(s) of delivery or perform the related services within the period specified, the purchaser may without prejudice to all its other remedies, under the contract, deduct from the contract price as liquidated damages a sum specified of the delivered price of the delayed Goods or unperformed services up to a maximum percentage specified in the Bid Data Sheet.</p>
<p>26. Intellectual Property & Patent Rights</p>	<p>In the event of any claim asserted by a third party of any infringement of copyright, patent, trademark or industrial design rights arising from the use of the Goods or any part thereof in the Purchaser's country, the supplier shall indemnify the purchaser and hold the purchaser harmless and act expeditiously to extinguish such claim. If the supplier fails to comply and the Purchaser is required to pay compensation to a third party resulting from such infringement, the supplier shall be responsible for the compensation including all expenses, court costs and lawyer fees. The Purchaser will give notice to the supplier of such claim, if it is made, without delay.</p> <p>The Supplier shall ensure that all products, especially software, required to be provided under this Contract (referred to in the Technical Specifications) are accompanied by appropriate and genuine licenses (Software License) so as to ensure that the Purchaser is not in breach of Intellectual Property Rights. The Software license granted herein shall permit the said Software referred to herein to be used in all end-user Computers deployed pursuant to this contract.</p> <p>The Software license shall permit the Software to be used or copied for use or transferred to a replacement computer provided the replacement computer falls within approximately the same class of machine and maintains approximately the same number of users, if a multi-user machine.</p>

Section II: Bid Data Sheet (BDS)

ITB Clause Reference	
1.1	<p>The Purchaser is: Sri Lanka Computer Emergency Readiness Team Coordination Centre (Sri Lanka CERT CC)</p> <p>Address: Sri Lanka CERT (Pvt.) Limited, Room 4-112, BMICH, Bauddhaloka Mawatha, Colombo 07, Sri Lanka.</p> <p style="padding-left: 40px;">Attention: Project Manager Telephone: 2 691692 Fax: 2 691064 Email : procurement@cert.gov.lk</p> <p>Name of the contract: Procurement of supply, delivery, installation and support of Firewall and Network Switch for NCSOC Monitoring Center</p> <p>Contract Number: CERT/GOSL/GOODS/NS/2025/02</p> <p>To consider for evaluation and qualify for contract award, bidders are required to quote for total requirement as specified in the Schedule of Requirement. Partial quotations shall be treated as non-responsive and rejected.</p> <p>Bidders are requested to acknowledge the receipt of this invitation for quotation and inform their intention for submitting a quotation within three (03) working days of the date of this Invitation for Quotation.</p>
9.3	<p>Manufacturer’s Authorization or any other documentary proofs to certify that the bidder is an authorized agent/distributor/dealer/channel partner of the offered products is required to be submitted along with the quotation.</p>
13.1	<p>Address for submission of Quotations is:</p> <p>Project Manager, Sri Lanka CERT (Pvt.) Limited, Room 4-112, BMICH, Bauddhaloka Mawatha, Colombo 07, Sri Lanka.</p> <p>Deadline for submission of quotations is: 1500 Hrs (3.00 P.M) on March 03, 2025</p> <p>Envelope containing the quotation should be marked “Procurement of supply, delivery, installation and support of Firewall and Network Switch for NCSOC Monitoring Center – (CERT/GOSL/GOODS/NS/2025/02)”</p>
15	<p>The quotations shall be opened at the following address immediately after the deadline for submission of quotations.</p> <p>Sri Lanka CERT (Pvt.) Limited, Room 4-112, BMICH, Bauddhaloka Mawatha, Colombo 07, Sri Lanka.</p>

18.3	<p>Other factors that will be considered for evaluation are given below. Documentary evidence should be submitted to confirm these requirements.</p> <p>Bidder shall be a legally registered business entity and shall be in the business of supplying of goods specified herein and providing after sales services as part of their business satisfactorily for the last three years as of date of bid opening.</p> <p>Bidder must have supplied goods and services similar to the type specified in this Invitation for quotation for minimum for a period of three years of the date of bid opening.</p> <p>Bidder should have adequate and specialized hardware and related software expertise and resources in order to ensure that support, maintenance, repair and spare parts-stocking services are available for the product.</p>
19.3	<p>Comprehensive manufacturer authorized warranty (labor and parts) for equipment shall be as follows;</p> <p>Three (03) years after same have been delivered and accepted by the purchaser at the final destination.</p> <p>Replacement backup devices with same or above specifications to be provided during repairs.</p> <p>Maximum response time of 1 hour for hardware problems. Maximum resolution time of 12 hours.</p> <p>All charges with regard to the supply of spare parts, labor, travel, per diem and accommodation to supplier's staff etc; shall be borne by the supplier during the period of warranty. Purchaser shall not pay any additional expenditure for services rendered during the above period.</p>
22	<p>Purchaser reserves the right to increase or decrease the quantity by 20% without any change in the unit price or other terms of the contract.</p>
25	<p>Liquidated damages, a sum equivalent to the 0.5 % per week or part thereof, of the delivered price of the delayed Goods and unperformed services. Maximum amount of Liquidated damages shall be 10% after which contract shall be terminated.</p>

Section III: Schedule of Requirements

List of Goods Related Services

Lot No	Description of Goods	Quantity	Unit	Final Destination	Transportation and any other services	Delivery Details
1.	Hardware Firewall	02	Each	Sri Lanka CERT (Pvt.) Limited, Room 4-112, BMICH, Bauddhaloka Mawatha, Colombo 07, Sri Lanka	Yes	Supply, delivery & installation within 4 weeks from the date of purchase order.
2.	Ethernet Switches (L2)	02	Each		Yes	

Section IV: Technical specification & Compliance with Specifications

Bidders should comply to below mentioned scope of work and are required to state their compliance to specifications/requirements against each and every criterion of the specification sheets. Incomplete specification sheets will strongly lead to disqualify the bidder without getting any clarifications.

Scope of Work

The Scope of work for procurement of supply, delivery, installation and support of Firewalls and Network Switches for National Cybersecurity Operation Center (NCSOC) Monitoring Center includes supply, configuration, implementation, integrations, documentation, training, warranty support, post warranty maintenance support and any other activities if contracted related to or connected to proposed firewalls at DC and DR locations.

The Sri Lanka CERT, now, proposes to purchase one number of appliances based Next Generation Firewalls System including management appliance for detecting and stopping malicious traffic as a preventive control solution and one layer Two switch. The appliances must be implemented in NCSOC at BMICH, Colombo 07.

The successful bidder has to take total responsibility for providing and seamless commissioning the Firewalls and Switch into Sri Lanka NCSOC network, as per the given configuration of existing devices.

- Bidder must supply of appliance based Next Generation Firewalls with provision of version upgrades/patches.
- Bidder must Design, validate, installation, implementation as per Sri Lanka CERT security architecture design & pattern of traffic; this will include device rules / device policy definition and enforcement on the appliances proposed in this RFP.
- Bidder shall do performance tuning so that the solution operates as proposed on the production network
- Bidder shall provide comprehensive onsite warranty of 3 year for all the hardware/software under the project and should comply SLA stipulated under section II
- Bidder shall provide operational support to Sri Lanka CERT staff to resolve day to day operational tasks as when needed (e.g.: adding firewall rule,) also bidder must respond and attend to such requests time line stipulated under SLA section II
- Bidder must assign OEM certified for engineer for operational support related tasks.
- Bidder shall provide all the required licenses for period of 3 years, should clearly specify subscription-based functionalities and perpetual-based functionalities. Further bidder should clearly specify the functionalities & features might be stopped once the license period is over.
- The Bidder should provide the latest version of the Solution. The bidder would be responsible for replacing the out-of-support, out-of-service, end-of-life, undersized, infrastructure elements at no extra cost to the Sri Lanka CERT during the entire contact period of 3 Years. Replacement to be done before due date of the product/service and the intimation to be given to Sri Lanka CERT at least one month before in case of any of the above scenario.
- Bidder shall propose firewalls that should be capable of retrieving the archived logs for analysis, correlation, reporting and forensic purposes. Appliance shall be capable of retaining the logs locally for minimum period of 3 months
- Bidder should develop a Standard Operating Procedure (SOP) for alert management, incident management, forensics, report management, log storage and archiving, Business Continuity. SOP should also cover log monitoring tool management including configuration, backup, and recovery
- Bidder should provide knowledge transfer and training on the technology, functionality, and operations of the proposed firewall solution and switch Sri Lanka CERT staff.
- Bidder must assist Sri Lanka CERT if needed during cyber security drills / audits as and when conducted.

- Bidder must develop the project plan, get it approved from the Sri Lanka CERT and then implement the project based on timelines given in the RFP
- Preparation of all documents related to deployment architecture, operation, maintenance including the Standard Operating Procedures (SOP) for all the underlying processes, roles and responsibilities of the personnel. Provide the complete set of Operation and System Manuals in 3 sets of Hardcopies as well as in Softcopies of all the systems/components provided as part of Next generation firewall solution.
- Initial installation, configuration and integration should be vetted by the OEM only, through the Bidder. The Bidder would be the single point of contact. The Bidder should have necessary agreement with the OEM for all the required onsite support for entire contract period of three (3) years. Bidder should have back-to-back support with OEM during the total contract period for necessary support.

1. Hardware Firewall

No	Feature	Minimum Specification	Bidder's Offer		Technical Reference (Page No.)
			Yes/ No	If "No" indicate your offer	
1.1	Manufacturer	(Specify)			
1.2	Brand	(Specify)			
1.3	Model	(Specify)			
1.4	Country of Origin	(Specify)			
1.5	Country of Manufacture	(Specify)			
1.6	Year of Manufacture	(Specify)			
1.7	Dimensions	(Specify)			
1.8	Gartner report	The proposed solution must be recognized as Leader in the latest Gartner Magic Quadrant for Network Firewalls and be a Leader for more than 5 years in Gartner Magic Quadrants for UTM and Enterprise network Firewalls			
1.9	Firewall Hardware	The Firewall should be an appliance-based platform including security hardened with built operating system.			
1.10	Rack Mountable	Appliance should be rack mountable and support side rails if required (Standard 19 ‘‘)			
1.11	Storage	Firewall should have at least, 120GB onboard SSD storage			
1.12	I/O Ports	Capable of supporting a minimum of 8 x GE RJ 45 interfaces 2x10G GE SFP+ with module 1 x GE RJ45 Management 1 x USB 1 x Console port			
1.13	IPv4 Firewall Throughput	26 / 26 / 25.9 Gbps			
1.14	NGFW Throughput	Minimum 2.1 Gbps			
1.15	SSL Inspection Throughput	Minimum 1.2 Gbps			
1.16	Threat Prevention	Minimum 1.2 Gbps			
1.17	IPS Throughput	Minimum 2.5 Gbps			
1.18	SSL-VPN Throughput	Minimum 1 Gbps			
1.19	IPSec VPN Tunnels (Gateway – Gateway)	150 or higher			
1.20	SSL-VPN Users	200 or higher			
1.21	Concurrent Sessions	Should support more than 1M			
1.22	New Sessions/Sec	50000 or higher			
1.23	Firewall Policies	Minimum 5000			
1.24	Network and Routing	Static Routing should be supported. (Specify)			

1.25		Policy based Routing must be supported. (Specify)			
1.26		Dynamic Routing (RIP, OSPF & BGP) must be supported for both IPv4 and IPv6.			
1.27		Should be possible to operate the firewall in "bridge mode" or "transparent mode" apart from the standard NAT mode.			
1.28		Support "Policy-based NAT".			
1.29	QoS	POLICY Based traffic shaping by Application, Source and Destination (Specify)			
1.30	End user Authentication	Support for external RADIUS & LDAP integration for User and Administrator Authentication. (Specify)			
1.31	High Availability Configuration	Should configured Active/Active or Active/Passive, Clustering as per the purchaser requirement.			
1.32		Support VRRP and Link Failure Control.			
1.33	Firewall Features	Antivirus Intrusion Prevention system (Specify)			
1.34		The solution must provide the ability to Protect against zero-day & unknown malware attacks before static signature protections have been created			
1.35		Web Security — URL and web content, Video and Secure DNS Filtering			
1.36		Email filtering (Spam/ Gray ware) (Specify)			
1.37		Mobile Malware, Botnet, CDR, Virus Outbreak Protection prevention (Specify)			
1.38		Able to mitigate denial of service attacks.			
1.39		Solution should be able to provide with Forensic tools which give details like Infected Users/Device, Malware type, Malware action etc.			
1.40		Support IPv4 and IPv6 (Specify)			
1.41		Should able to support for SD-WAN architecture without additional modules or hardware upgrades			
1.42		The Firewall must provide NAT functionality, including PAT.			
1.43	Management	Should support centralized configuration, monitoring and reporting (Specify)			
1.44		SNMPv2c and SNMPv3 support			
1.45		Provision to generate automatic notification of events via mails / syslog			
1.46		Should support for role-based administration of firewall			
1.47		Real-Time Monitoring, Management & Log Collection (with storage) should be provided			

1.48		Management Server must allow administrator to choose to login in read -only or read-write mode. Option must be available for multiple admin logins in management.			
1.49		Support for external RADIUS, LDAP and TACACS+ integration for User and Administrator Authentication.			
1.50		Support PKI /Digital Certificate based two-factor Authentication for Firewall Administrators.			
1.51		Support simultaneous login of Multiple Administrators.			
1.52		Support system software rollback to the previous version during upgrade			
1.53	VPN	Encryption support for AES 256/ AES 192 /AES 128 / 3DES/ DES			
1.54		Integrated certificate Authority (X. 509)			
1.55		Fully integrated SSL VPN gateway support to provide on demand SSL-based access.			
1.56	Monitoring, Logging and Reporting	Should able to retain the logs for the period of 3 months' time and should able to send to a separate server. (Specify)			
1.57		Should be able view the current session details from the dashboard, including, Source, Destination, Country, Application, etc. (Specify)			
1.58		Real time Bandwidth Monitoring			
1.59		Graphical Summary of Applications, Threats and Data (Specify)			
1.60		Traffic, Threats, Data Filtering Logs (Specify)			
1.61		Support Gateway Data Loss Prevention (DLP) feature for popular protocols like HTTP, HTTPS,FTP, POP3, IMAP, SMTP, POP3S, IMAPS, SMTPS			
1.62		The DLP feature should support popular file types like MS-Word, MS-Excel, MS- PowerPoint and PDF			
1.63	Licensing	Should be Enterprise license for Firewall/ VPN (IPSec & SSL) and other features. (User/ IP/ Host based licenses are not accepted.)			
1.64	Power Supplies	Should support hot swappable dual power supply			
1.65	Manufacturer Authorization Letter	Should provide manufacturer's authorization letter			
1.66	Warranty	3 Years comprehensive manufactures authorized warranty & Vendor should operate 24/7/365 global Technical Assistance Center (TAC) with phone and e-mail support.			
1.67	Availability of Spare Parts	should have a local parts depot in Sri Lanka. Hardware vendor should have spares in their inventory for the all the components in-house for proposed Firewall			

2. Ethernet Switches - PoE (L2)

#	Feature	Minimum Specification	Bidder's Offer		Technical Reference (Page No.)
			Yes/ No	If "No" indicate your offer	
2.1	Manufacturer	(Specify)			
2.2	Brand	(Specify)			
2.3	Model	(Specify)			
2.4	Country of Origin	(Specify)			
2.5	Country of Manufacture	(Specify)			
2.6	Year of Manufacture	(Specify)			
2.7	Gartner Report	The proposed solution must be a Leader in the latest Gartner Magic Quadrant for Network Switches and have been a Leader for over 5 years in Gartner Magic Quadrants for Enterprise Network Switches.			
2.8	Interface	Should have minimum 4 x 10-Gigabit Ethernet SFP port with module			
2.9		24 10/100/1000 PoE+ ports			
2.10		1 x Console port			
2.11	VLAN	Should Support minimum 2000 (Specify)			
2.12		Switching capacity (Specify)			
2.13		Support switch model should be stackable			
2.14		Stacking bandwidth should be minimum 100 Gbps			
2.15	Supported Protocol / Standards	Should support Fast Ethernet (IEEE 802.3u, 100BASE-TX)			
2.16		Should support Gigabit Ethernet (IEEE 802.3z, 802.3ab)			
2.17		Should support IEEE 802.1q - VLAN encapsulation			
2.18		Should support IEEE 802.3ad - Link Aggregation Control Protocol (LACP)			
2.19		Should support IEEE 802.1s - Multiple Spanning Tree Protocol			
2.20		Should support IEEE 802.1d - Spanning-Tree Protocol			
2.21		Should support Power over Ethernet (IEEE 802.3af)			
2.22		Should support Jumbo Ethernet frames over 9000bytes			
2.23		Should support auto-negotiation (Link Speed/Duplex)			
2.24		Should support Dynamic Host Configuration Protocol (DHCP)			

2.25	Management	Should provide management through 100/1000 Mbps management or console ports, with local management access via CLI and GUI.			
2.26		Should support Secure Shell Version (SSH), SNMPv3 & Kerberos			
2.27		Should have Switched Port Analyzer (SPAN) / Remote Switch Port Analyzer (RSPAN) on physical, Port Channel, VLANs			
2.28		Should support AAA using RADIUS (RFC 2138 & 2139) and/or TACACS+ to enabling centralized control of the device			
2.29		Should support VLAN based ACLs (VACLs) and Port-Based ACLs (PACLs)			
2.30		Should support DHCP Snooping, IP Source Guard, Dynamic ARP Inspection (DAI) and Control Plane Protection			
2.31	Power	Should have Redundancy Power Supply Units (PSUs)			
2.32		Should support 240V AC power			
2.33	Manufacture Authorization	As per BDS 9.3			
2.34	Warranty	As per BDS clause 19.3			
2.35	Support	3 Years comprehensive manufactures authorized warranty & Vendor should operate 24/7/365 global Technical Assistance Center (TAC) with phone and e-mail support.			
2.36	Availability of Spare Parts	should have a local parts depot in Sri Lanka. Hardware vendor should have spares in their inventory for the all the components in-house for proposed Switch			

Section V

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 will accepted.]

Date:

To: *[insert complete name of Purchaser]*

We, the undersigned, declare that:

- (a) We have examined and have no reservations to the document issued;
- (b) We offer to supply in conformity with the documents issued and in accordance with the Delivery Schedules specified in the Schedule of Requirements the following Goods *[insert a brief description of the Goods]*;
- (c) The total price of our quotation including any discounts offered is: excluding VAT *[insert the total quoted price in words and figure]*;
- (d) Our quotation shall be valid for the period of time specified in ITB Clause Reference 10.1, from the date fixed for the quotation submission deadline in accordance with Bid Data Sheet (ITB Clause Reference 13.1), and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- (e) We understand that this quotation, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us.
- (f) We understand that you are not bound to accept the lowest evaluated quotation or any other quotation that you may receive.

Signed:*[insert signature of person whose name and capacity are*

shown] Name:[insert complete name of person signing the Bid

Submission Form] Dated:

Price Schedule

1	2	3	4	5	6	7	8	9	10	11
Item N°	Description of Goods	Country of Origin	Quantity	unit	Unit price Excluding VAT LKR	Total Price Excluding VAT	Discounted Total Price (If any) Excluding VAT	Other Taxes	VAT	Total Price Including VAT
		<i>[insert country of origin of the Good]</i>			<i>[insert price per unit]</i>	<i>[Col (5)*(6)]</i>	<i>[insert total cost for total quantity for inland transportation and other services required]</i>		<i>[insert total VAT for total quantity]</i>	<i>[(8)+(9)+(10)]</i>
01	Hardware Firewall		02	Single						
02	Ethernet Switches		02	Single						
Total										

Signature of authorized officer of the bidder:.....

Name of authorized officer of the bidder:.....

Bidder's/Company's name:

Address:

Contact details: Tel email:

Date:.....

**Manufacturer's
Authorization**

[the Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated.]

Sri Lanka CERT (Pvt.) Limited
Room 4-112, BMICH, Bauddhaloka Mawatha,
Colombo 07

Date:

WHEREAS

We *[insert complete name of Manufacturer]*, who are official manufacturers of *[insert type of goods manufactured]*, having factories at *[insert full address of Manufacturer's factories]*, do hereby authorize *[insert complete name of Bidder]* to submit a quotation the purpose of which is to provide the following Goods, manufactured by us *[insert name and or brief description of the Goods]*, and to subsequently negotiate and supply the goods.

We hereby extend our full guarantee and warranty, with respect to the Goods offered by the above firm.

Signed: *[insert signature(s) of authorized representative(s) of the Manufacturer]*

Name: *[insert complete name(s) of authorized representative(s) of the*

Manufacturer] Title: *[insert title]*

Duly authorized to sign this Authorization on behalf of: *[insert complete name of*

Bidder] Dated on _____ day of _____, _____ *[insert date of signing]*