



THE DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA

MINISTRY OF PLANTATION INDUSTRIES

RUBBER RESEARCH INSTITUTE OF SRI LANKA

STANDARD BIDDING DOCUMENT

[NATIONAL SHOPPING]

***Supply , Installation, Configuration &
Commissioning of Hardware Firewall***

RRISL/PRO /CAPITAL/AVIT/2025/24

Registered Post

NOTICE**RUBBER RESEARCH INSTITUTE OF SRI LANKA****PROCUREMENT NOTICE****Supply , Installation, Configuration & Commissioning of Hardware Firewall**

1. Chairman of the Departmental Procurement Committee (Minor) of Rubber Research Institute of Sri Lanka invites sealed bids from eligible and qualified bidders for the following items.

Bid No	Item Name	Quantity (Nos)	Refundable Tender Fee LKR
RRISL/PRO/CAPITALAVIT/2025 (24)	Hardware Firewall	01	22,500.00

Bidder should;

- be a registered manufacturer or an agent for supplying above
 - have a financial capability to supply.
 - have recent five years 'experience in supplying similar type of equipment to reputed organizations.
- Bidding will be conducted through National Shopping Method.
 - Interested bidders may obtain further information from Network Administrator , Rubber Research Institute of Sri Lanka, Dartonfield, Agalwatta (Telephone: +94 34-2247426 Email: avitrsl@gmail.com) and inspect the bidding documents free of charge at the same address from 9.00 am to 2.00 pm on any working day from 29.07.2025 to 12.08.2025.
 - All bids must be accompanied by a bid security of Rs. 22,500.00 in cash or form of a bank guarantee, issued by a commercial bank operating in Sri Lanka approved by the Central Bank of Sri Lanka. Bid security must be valid for 91 days from the bids opening (including opening date).
 - Duly completed original bids should be delivered with duplicates in separate covers marked as "Original and Duplicate" and enclosed in one envelope marked with the caption "***Supply, Installation, Configuration & Commissioning of Hardware Firewall***" on the left side of the envelop, to the address given below on registered/speed/courier post or should be placed in to a box available at the same address on or before 2.30 am on 12.08.2025. Late bids will be rejected. Bids will be opened soon after closing with the presence of the bidders or their representatives at the same address.

Chairman,
Department Procurement Committee (Minor)
Rubber Research Institute of Sri Lanka
Dartonfield,
Agalawatta

Section I. Instructions to Vendors (ITV)

A: General	
1. Scope of Bid	1.1 The Purchaser named in the Data Sheet 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.
B: Contents of Documents	
2. Contents of Documents	<p>2.1 The documents consist of the Sections indicated below.</p> <ul style="list-style-type: none"> ➤ Section I. Instructions to Vendors (ITV) ➤ Section II. Data Sheet ➤ Section III. Schedule of Requirements ➤ Section IV. Technical Specifications & Compliance with Specifications ➤ Section V. Quotation submission Form(s)
C: Preparation of Quotation	
3. Documents Comprising your Quotation	<p>3.1 The Quotation shall comprise the following:</p> <ul style="list-style-type: none"> (a) Quotation Submission Form and the Price Schedules; (b) Technical Specifications & Compliance with Specifications
4. Quotation Submission Form and Price Schedules	<p>4.1 The vendor 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>4.2 Alternative offers shall not be considered. The vendors are advised not to quote different options for the same item but furnish the most competitive among the options available to the bidder.</p>
5. Prices and Discounts	<p>5.1 Unless specifically stated in Data Sheet, all items must be priced separately in the Price Schedules.</p> <p>5.2 The price to be quoted in the Quotation Submission Form shall be the total price of the Quotation, including any discounts offered.</p>

	<p>5.3 The applicable VAT shall be indicated separately.</p> <p>5.4 Prices quoted by the vendor shall be fixed during the vendor'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>
6. Currency	6.1 The vendors shall quote only in Sri Lanka Rupees.
7. Documents to Establish the Conformity of the Goods	<p>7.1 The vendor 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>7.2 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> <p>7.3 If stated in the Data Sheet the vendor 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.</p>
8. Period of Validity of quotation	8.1 Quotations shall remain valid for the period of sixty (60) days after the quotation submission deadline date.
9. Format and Signing of Quotation	9.1 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 vendor.
D: Submission and Opening of Quotation	
10. Submission of Quotation	<p>10.1 Vendors may submit their quotations by registered post, courier service or by hand in sealed envelopes addressed to the Purchaser bear the specific identification of the contract number.</p> <p>10.2 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.</p>
11. Deadline for Submission of Quotation	11.1 Quotation must be received by the Purchaser at the address set out in Section II, "Data Sheet", and no later than the date and time as specified in the Data Sheet.
12. Late Quotations	12.1 The Purchaser shall reject any quotation that arrives after the deadline for submission of quotations, in accordance with ITV Clause 11.1 above.

13. Opening of Quotations	<p>13.1 The Purchaser shall conduct the opening of quotation in public at the address, date and time specified in the Data Sheet.</p> <p>13.2 A representative of the bidders may be present and mark its attendance.</p>
E: Evaluation and Comparison of Quotation	
14. Clarifications	<p>14.1 To assist in the examination, evaluation and comparison of the quotations, the Purchaser may, at its discretion, ask any vendor for a clarification of its quotation. Any clarification submitted by a vendor in respect to its quotation which is not in response to a request by the Purchaser shall not be considered.</p> <p>14.2 The Purchaser's request for clarification and the response shall be in writing.</p>
15. Responsiveness of Quotations	<p>15.1 The Purchaser will determine the responsiveness of the quotation to the documents based on the contents of the quotation received.</p> <p>15.2 If a quotation is evaluated as not substantially responsive to the documents issued, it may be rejected by the Purchaser.</p>
16. Evaluation of quotation	<p>16.1 The Purchaser shall evaluate each quotation that has been determined, to be substantially responsive.</p> <p>16.2 To evaluate a quotation, the Purchaser may consider the following:</p> <ul style="list-style-type: none"> (a) the Price as quoted; (b) price adjustment for correction of arithmetical errors; (c) price adjustment due to discounts offered. <p>16.3 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, Data Sheet. These factors may be related to the characteristics, performance, and terms and conditions of purchase of the Goods. .</p>
17. Purchaser's Right to Accept any Quotation, and to Reject any or all Quotations	<p>17.1 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.</p>

F: Award of Contract	
18. Acceptance of the Quotation	18.1 The Purchaser will accept the quotation of the vendor whose offer has been determined to be the lowest evaluated bid and is substantially responsive to the documents issued.
19. Notification of Acceptance	19.1 Prior to the expiration of the period of validity of quotation, the Purchaser will notify the successful vendor, in writing, that its quotation has been accepted.
G: Corrections to Documents	
20. Acceptance of the Quotation	20.1 Erroneous figures must be struck off by a single line and the correct figure must be written and clearly initialed. All alternations and adjustments must be authenticated. Correction ink shall not be used. Otherwise, the quotations are liable to be treated as invalid and therefore rejected.
H: Qualification Criteria	
21. Required Qualifications for Vendor (written verifications should be attached)	<p>21.1 Vender should have a valid business registration (under business names ordinance, partnership act or company under company act of Sri Lanka) an in operation for providing ICT products solutions and service for at least 10 years</p> <p>21.2 Vendor should have a recent five (05) year experience in providing the similar solutions within the local market.</p> <p>21.3 Vendor should be an authorized Sri Lankan agent / dealer of a computer/laptop or accessory manufacturer or the manufacturer himself.</p> <p>21.4 The Brands which the vendors propose should have been available in the local market for the last five (05) years.</p> <p>21.5 Principal manufacturer Should have minimum 10 year experience in manufacturing the quoted brand.</p>

Section II: Data Sheet

ITV Clause Reference	Description
1.1	The Purchaser is: Director, Rubber Research Institute of Sri Lanka, Dartonfield, Agalawatte
5.1	If the bidder is allowed to quote for less than the all the items specified, indicate the details. Bidder should quote for the entire package including all the items.
7.3	Manufacture's Authorization is required. Manufacture Authorization Certificate should be submitted as in the attached format in this bid document. The respective Manufacture Authorization Certificate has to be particularly submitted only for this purpose.
11.1	Address for submission of Quotations is Chairman, Department Procurement Committee, Rubber Research Institute of Sri Lanka Dartomfield, Agalawatta. Deadline for submission of quotations is at 2.00 pm
13	The quotations shall be opened at the following address: Procurement Unit, Rubber Research Institute of Sri Lanka, Dartonfield, Agalawatte
16	Other factors that will be considered for evaluation are; <ul style="list-style-type: none"> ➤ Strictly Qualified as per the Qualification Criteria ➤ Compatible with Specifications ➤ Warranty ➤ After Sales Services and Maintenance ➤ Life Cycle Cost (initial cost, running cost, maintenance cost and disposal cost) ➤ Energy Star ➤ User Manual / Brochure in English Language ➤ Training and User Support ➤ Availability of 365x 24 hours service ➤ Availability of Backup Machines during Repairs

Section III: Schedule of Requirements

Line Item No	Description of Goods	Quantity	Unit	Final Destination	Transportation, and any other services	Delivery Date	
						Latest Delivery Date	Bidder's offered Delivery date [to be provided by the bidder]
<i>[insert item No]</i>	<i>[insert description of Goods]</i>	<i>[insert quantity of item to be supplied]</i>	<i>[insert unit]</i>	<i>[insert place of Delivery]</i>	<i>[loading, transportation, unloading, installation and any other applicable charges]</i>	<i>[insert the number of days following the date of issuing Purchase Order]</i>	<i>[insert the number of days following the date of issuing Purchase Order]</i>
01	Hardware Firewall	01	Nos	Rubber Research Institute if Sri Lanka. Dartonfield, Agalawatta	Supplier should borne	60 days from date of issuing purchasing order	

Section IV: Technical Specification & Compliance

Supply & Installation Configuration & Commissioning of Hardware Firewall for the Network at Dartonfield office

	Description / Minimum Requirement	Compliance (Yes / No)	Remarks / Specifications of quoted Hardware Firewall Model with respect to our needs.
1.	Make (Should be internationally reputed brand) (Please specify)		
2.	Model (Please specify)		
3.	Country of Origin (Please specify)		
4.	Country of Manufacture (Please specify)		
5.	One (01) year comprehensive onsite hardware and software warranty and security subscription services should be provided		
6.	Manufacturer should be ISO 9001 accredited		
7.	Manufacturer authorization letter should be provided. (Official manufacturer authorization documentation should be attached)		
8.	The bidder should have a valid business registration an in operation for providing ICT products solutions and service for at least 10 years. Certified business registration should be included		
9.	The bidder should have a minimum of five (05) years of experience in providing the similar solutions within the local market. (Relevant documentary evidence supporting this claim should be submitted along with the bid document.)		
9.	The bidder should be ISO certified for Quality Management, and valid copies of the relevant ISO quality certificates should be enclosed with the bid.		
11.	Firewall Features and Operational Functionalities		
11.1	Proposed Firewall solution should be listed in Gartner leader for Network Firewall Technology		

11.2	Should be on a purpose-built hardware platform for efficiently handling all inbound and outbound network traffic and secure connectivity		
11.3	The firewall should consist of a hardware optimized dedicated security processors for traffic processing		
11.4	Firewall Throughput at least 10 Gbps (IPv4)		
11.5	Firewall Throughput at least 12.5 Mpps		
11.6	Firewall Threat Protection Throughput should be at least 950 Mbps.		
11.7	NGFW throughput should be at least 1500 Mbps.		
11.8	Firewall SSL Inspection Throughput should be at least 950 Mbps or more		
11.9	Firewall SSL Inspection Concurrent Session should support at least 100,000 (HTTPS sessions/second)		
11.10	Should consist of a virus outbreak protection and Sandbox cloud service		
11.11	Firewall should support at least 55,000 new TCP sessions/second		
11.12	Firewall should support at least 1,200,000 TCP concurrent sessions		
11.13	Firewall should support at least 1 Gbps SSL-VPN Throughput		
11.14	Firewall should support at least 2 Gbps Application Control Throughput		
11.15	Firewall should support at least 2.5 Gbps IPS Throughput		
11.16	Firewall Should support at least 200 security policies		
11.17	Should support the implementation of Micro Segmentation based network security framework.		
11.18	From the day one, firewall can manage up to 80 VPN users – (Encrypted SSL Tunnel Users only)		
12	Network Interfaces		
12.1	Firewall should consist of at least 10 Nos of 10/100/1000Mbps built in RJ-45 interfaces		
12.2	Firewall should consist of at least 4 Nos of 1GE SFP Slots		
12.3	Firewall should consist of at least 2 Nos of 10 GE SFP+ Slots		
13	Next Generation Firewall Features		
13.1	Should consist of features to provide both real-time and historical visibility into network performance to identify anomalies		
13.2	Should be integrated with next generation firewall		

	feature set including web filtering, IPS, Antivirus, VPN, File Filters and real time threat protection sub systems in One (01) year subscription.		
14	Management Interfaces		
14.1	Should consist of a dedicated console port		
14.2	Should consist of at least 1 USB port		
14.3	Should be able to integrate with a cloud-based management platform		
14.4	Should have the capabilities for cloud-based security logs retention for a period of 7 days with at least 2GB storage capacity for daily logs		
14.5	The firewall should be 19" rack mountable and all rack mounting accessories should be included		
15	Operational Parameters		
15.1	Should support dual power source inputs.		
15.2	Should consist of a power supply unit operating on 220v-240V/ 50Hz.		
16	Original Equipment Manufacturer Support Services		
16.1	Original equipment manufacturer should maintain all required spare parts in an independent in country parts depot or distributor warehouse. (proof documents should be attached along with the bid document)		
16.2	Should have 24x7 access to the manufacturer's customer service support center via phone and email for requesting troubleshooting assistance. (Relevant proof documents should be attached along with the bid document)		
17.	Bidder Support Service		
17.1	Should have 24x7 access to the bidder's customer service support center via phone and email for requesting troubleshooting assistance		

Firewall and VPN Installation Plan

The Hardware Firewall should be installed & configured at the Head Office premises of the Rubber Research Institute of Sri Lanka, located at Dartonfield, Agalawatte.

The computers installed at the Ratmalana office premises and the Matugama Substation should be configured as VPN clients/users, connecting securely to the Head Office network via the installed hardware firewall.

This setup will ensure secure and encrypted connectivity between remote locations and the Head office network infrastructure.

Section V

Quotation Submission Form

[The Vendor 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: *[insert the total quoted price in words and figure]*;
- (d) Our quotation shall be valid for the period of time specified in ITV Sub-Clause 8.1, from the date fixed for the quotation submission deadline in accordance with ITV Sub-Clause 11.1, 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]*

Date:

OFFICIAL SEAL

Price Schedule

<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>
<u>Line Item No</u>	<u>Description of Goods</u>	<u>Origin, Brand & Model</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Sub Total</u>	<u>Inland transportation and other services</u>	<u>Total Price for Item</u>	<u>VAT</u>
<u>/insert number of the item/</u>	<u>/insert actual quoted name of Goods/</u>	<u>/insert country of origin of the Good with brand & model/</u>	<u>/insert number of units to be supplied/</u>	<u>/insert unit/</u>	<u>/insert price per unit/</u>	<u>[(7) = (4) x (6)]</u>	<u>/insert total cost of line item for inland transportation and other services required/</u>	<u>[(9) = (7) x (8)]</u>	<u>/insert total VAT of line item/</u>
<u>1</u>	<u>Firewall</u>		<u>01</u>	<u>No.</u>					
<u>2</u>	<u>One (01) year security subscription</u>		<u>01</u>	<u>No.</u>					
<u>3</u>	<u>SSL VPN Client License</u>		<u>80</u>	<u>Nos.</u>					
<u>Total Price for the Firewall solution (Rs.)</u>									

Name of Bidder

Signature of Bidder

Date:

OFFICIAL SEAL

Second (2nd) Year

1	2	3	4	5	6	7
Item	Description of Goods & Services	Quantity (Nos.)	Unit Price (Rs.) (Exclusive of Taxes)	Total Price (Rs.) (Exclusive of Taxes) [Column 3 X 4]	VAT (Rs.)	Total Price (Rs.) (Inclusive of all Taxes) [Column 5 + 6]
1	Firewall, security subscription & SSL VPN Client License	1				

Third (3rd) Year

1	2	3	4	5	6	7
Item	Description of Goods & Services	Quantity (Nos.)	Unit Price (Rs.) (Exclusive of Taxes)	Total Price (Rs.) (Exclusive of Taxes) [Column 3 X 4]	VAT (Rs.)	Total Price (Rs.) (Inclusive of all Taxes) [Column 5 + 6]
1	Firewall, security subscription & SSL VPN Client License	1				

Manufacturer's Authorization

[If requested under ITV clause 7.3, the Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated.]

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]*

Agreement

THIS CONTRACT AGREEMENT is made

On the day of,2025.

BETWEEN

- (1) Director, Rubber Research Institute of Sri Lanka and having its principal place of business at Dartonfield, Agalawatte, Sri Lanka (Hereinafter called “the Purchaser”), and
- (2)
..... [insert name of Supplier], a corporation incorporated under the laws of [insert: country of Supplier] and having its principal place of business at
.....insert: address of Supplier] (hereinafter called “the Supplier”).

WHEREAS the Purchaser invited bids for certain goods and ancillary services, viz.,.....
.....[insert brief description of Goods and Services] and has accepted a Bid by the Supplier for the supply of those Goods and Services in the sum of
.....
.....
.....[insert Contract Price in words and figures, expressed in the Contract currency(ies)] (hereinafter called “the Contract Price”).

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. The following documents shall constitute the Contract between the Purchaser and the Supplier, and each shall be read and construed as an integral part of the Contract:
 - (a) This Contract Agreement
 - (b) Contract Data
 - (c) Conditions of Contract
 - (d) Technical Requirements (including Schedule of Requirements and Technical Specifications)
 - (e) The Supplier’s Bid and original Price Schedules
 - (f) The Purchaser’s Notification of Award

(g) [Add here any other document(s)]

3. This Contract shall prevail over all other Contract documents. In the event of any discrepancy or inconsistency within the Contract documents, then the documents shall prevail in the order listed above.
4. In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to provide the Goods and Services and to remedy defects therein in conformity in all respects with the provisions of the Contract.
5. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the Goods and Services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of Democratic Socialist Republic of Sri Lanka on the day, month and year indicated above.

For and on behalf of the Purchaser

Signed:[insert signature]

in the capacity of.....[insert title or other appropriate designation]

in the presence of

.....[insert identification of official witness]

For and on behalf of the Supplier

Signed:[insert signature]

in the capacity of.....[insert title or other appropriate designation]

in the presence of

.....[insert identification of official witness]

Sample Purchase Order

(Purchaser may modify this form to suit the requirements)

Title of Procurement: .. (Name of Procurement)					Date: (Date of this purchase Order)				
Our Reference: (Quotation Number)					Your Reference: (Quotation submitted by you with your cover letter dated)				
We are pleased to inform you that we have accepted your quotation for the supply of following goods as detailed below:									
Item #	Description	Model Number & Specification reference ²	Unit	Qty	Unit Price	Amount	Delivery Date	Delivery Location	Remarks
Other Conditions of this supply are as follows: 1. The Goods supplied under this Contract shall conform to the technical specifications and standards mentioned above; 2. The Supplier warrants that all the Goods are branded, brand-new, and of the most recent or current models, free from defects and that they incorporate rate all recent improvements in design and materials; 3. The warranty shall remain valid for the period given above, after the Goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated; 4. If the Supplier fails to deliver any or all of the Goods by the Date(s) specified above, the Purchaser may without prejudice to all its other remedies, deduct from the payments due to the Supplier, as liquidated damages, a sum equivalent to the 0.5% per each day, of the delivered price of the delayed Goods; 5. Upon the Supplier's fulfillment of all the obligations stipulated above and making a request for payment to the Purchaser in writing, accompanied by invoices describing, as appropriate, the Goods delivered payments shall be made by the Purchaser.									