



THE DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA
MINISTRY OF PLANTATION AND COMMUNITY
INFRASTRUCTURE



RUBBER RESEARCH INSTITUTE OF SRI LANKA

RRISL/PRO/CAPITAL/AVIT/2026 (01)

11.05.2026

Registered Post

BID NOTICE

Supply, Installation, Configuration & Testing of Wireless Access Point

Bids are invited for quotations for Supply, Installation, Configuration & Testing of Wireless Access Point as per the specifications given in the attached sheet.

Sealed bids furnishing the information required **in the attached standard Bidding document (Annexure I) filling the all empty cages** should be send to the Director , Rubber Research Institute of Sri Lanka, Dartonfield, Agalawatta under registered cover or should be placed into the box available in the Account Department (Procurement unit), Dartonfield, Agalawatte. **Otherwise, they will be rejected.**

The envelope containing the Bid should bear the words “**Supply, Installation, Configuration & Testing of Wireless Access Point**” in its top left corner. Bids close at 10.30 am. On 25-05-2026 and they will be opened immediately after closing time on the same day at Dartonfield, Agalawatte. The decision of the Procurement Committee will be final and definite. Bidders or their authorized representatives will be permitted to be present for the event of opening of bids.

**Chairman
Departmental Procurement Committee (Minor)
Rubber Research Institute of Sri Lanka
Dartonfield, Agalawatte**

Technical Specifications of Wireless Access Point - 01 No.

	Description / Minimum Requirement	Compliance (Yes / No)	Remarks
1.	Make (Should be internationally reputed brand) (Please specify in the Remarks column)		
2.	Model (Please specify in the Remarks column)		
3.	Country of Origin (Please specify in the Remarks column)		
4.	Country of Manufacture (Please specify in the Remarks column)		
5.	Three (03) Year comprehensive hardware and software warranty and security subscription services should be provided		
6.	Manufacturer authorization letter should be provided. (Official manufacturer authorization documentation should be attached)		
7.	The bidder should have a minimum of five (05) years of experience in providing similar solutions under the quoted brand within the local market. (Relevant documentary evidence supporting this claim should be submitted along with the bid document.)		
8	<u>Product Configuration</u>		
8.1	Should support 2x2 (4 GHz) MIMO stream		
8.2	Should support 2x2 (5 GHz) MIMO streams		
8.3	Should support 2x2 (6 GHz) MIMO streams		
8.4	Should support Wi-Fi 7 Enterprise class		
8.5	<u>Authentication</u>		
	RADIUS based 802.1x		
	Should support MAC blacklist and whitelist		
	Web Captive Portal		
	WPA		
	WPA2		
	WPA3		
8.6	Should consist of PIFA 2.4/5GHz dual band antenna		
8.7	The proposed device shall be equipped with at least one (1) 1GbE Ethernet port		
8.8	Should consist of a Serial port.		
8.9	Should support at least 8 SSIDs per client serving radio		
8.10	2.4 GHz Wireless Data throughput should be at least 600 Mbps		
8.11	5.0 GHz Wireless Data throughput should be at least 2.5 Gbps		
8.12	6.0 GHz Wireless Data throughput should be at least 5.5 Gbps		
8.13	Should support at least 100 concurrent client connections		
9	<u>System Management</u>		
9.1	Should be integrated with existing Hardware Firewall (Fortinet 120G) for centralized Access Point Management		
9.2	Should be able to configure firewall policy based on access points SSID.		
10	<u>System Reliability</u>		
10.1	Mean Time Between Failures at least 5 years or more		
11	<u>Power Supply</u> Should support IEEE 802.3at and IEEE802.3af		
12	<u>System Accessories</u>		
12.1	All related accessories for ceiling and wall mounting of the access point should be provided.		
14	<u>Original Equipment Manufacturer Support Services</u>		

13.1	Original equipment manufacturer should maintain all required spare parts in an independent country parts depot or distributor warehouse. (Proof documents should be attached along with the bid)		
13.2	Should have 24x7 access to the manufacturer's customer service support centproof documents email for requesting troubleshooting assistance.		
14	Standard Compliance		
14.1	Should be in compliance with IEEE 802.11a/b/g/n/ac		
14.2	Should have Wi-Fi7 Certified		

Price Schedule

1	2	3	4	5	6	7	8
Item No	Description of Goods & Services	Qty	Unit	Unit Price (Exclusive of all Taxes) LKR	Total Price (Exclusive of Taxes) LKR [Column 3 X 5]	VAT (LKR)	Total Price (Inclusive of all Taxes) LKR [Column 6 + 7]
1	Wireless Access Point	1	No				
2	Installation, Configuration & Testing Charges for Wireless Access Point	1	Lot				
Total							

Validity Period of the Bid	
Total Price: Without VAT	
With VAT & Other Taxes	
Total price including all taxes (in figures)	
(in words)	

Name of the Authorized Officer

Signature of the Authorized Officer

Name of the Company & Address

VAT Registration No.

Address

Telephone Nos.

Rubber Stamp

Date: