



**NATIONAL LAW SCHOOL
OF INDIA UNIVERSITY**
BENGALURU

**RFP NO:
NLSIU/RFP/2025-26/005/IT**

NATIONAL LAW SCHOOL OF INDIA UNIVERSITY

Gnana Bharathi Main Rd, opp. NAAC, Teachers Colony,
Naagarabhaavi, Bengaluru, Karnataka
Pin Code: 560072.

RFP NO: NLSIU/RFP/2025-26/005/IT

Supply and Installation of Wireless Controller and Related Equipment at NLSIU

The National Law School of India University, Bangalore (NLSIU), established under the National Law School of India Act, 1986, invites **quotations** from eligible persons (individuals/firms/companies/establishments) for the **"Supply and Installation of Wireless Controller and Related Equipment at NLSIU"**. Interested parties are requested to submit their quotations in accordance with the terms and conditions outlined below:

Description of Work	Supply and Installation of Wireless Controller and Related Equipment at NLSIU (Refer Annexure-1 and Annexure-2 for BOQ and detailed Specification)
Date of Issue of Quotation	27th June 2025
Last Date for Submission	11th July 2025
Evaluation and Awarding of Contract	On or before 18th July 2025
Delivery and Installation Timelines	Within 8 Weeks from the date of issue of Purchase Order

Note: The University reserves the right to change the above timelines, if required.

1. Objective of the RFP:

To engage a manufacturer/authorised dealer/authorised partner/vendor to Supply and Install Wireless Controller and Related Equipment at NLSIU.

2. Scope of Work:

Supply and installation of Wireless Controller and Related Equipment:

Sl. No.	Summary of Items	Quantity
1	Wireless Controller	2 Nos.
2	Access Point Licenses for Wireless Controller	44 Nos.

3	Migration of AP Licenses from existing Aruba 7205 Controller to the newly proposed Aruba Controller	1 Nos.
---	---	--------

Refer **Annexure-1** for detailed Bill of Quantity (BOQ) and **Annexure-2** for detailed specification and terms.

3. Schedule Completion Date:

The timeline to complete the supply and installation work is **8 weeks** from the date of issue of Purchase Order.

4. Physical copies of the quotations, in a sealed envelope, must reach NLSIU on or before 5:00 PM on 11th July 2025 on below address. Please mention **"Request for Proposal (RFP) for Supply and Installation of Wireless Controller and Related Equipment at NLSIU"**.

To,
Manager Procurement
National Law School of India University
Opp. NAAC, Nagarabhavi, Bengaluru 560072

5. **Payment Terms:** In cases where a vendor requests advance payment, an advance of up to 50% of the order value may be considered, which is required to be discussed and agreed mutually.

6. **Warranty:** A minimum 3 years of warranty to be provided for all the items to be supplied under this RFP.

7. NLSIU is not obligated to accept the lowest quoted rate and reserves the right to select the quotation that best meets the University's needs. The University also reserves the right to reject any or all quotations submitted.

8. The selected bidder must comply with all applicable laws, rules, and regulations set by Central Governments, State Governments, Local Authorities or any other Government Authorities.

9. The terms and conditions outlined in this Invitation for Quotations are binding on all bidders.

10. For any queries or additional information, please contact us at rajesh.behera@nls.ac.in or reach us at +91-9953970806.



Registrar

National Law School of India University

Annexure-1: Bill of Quantity (BOQ)

Part Number	Description	Quantity
	Wireless Controller	
R7J03A	HPE Aruba Networking 9240 (RW) TAA 4xSFP28 1 Expansion Slot Campus Gateway	2
H34KGE	Aruba 3Y FC NBD Exch E/R 9240 TAA Gateway SVC [for R7J03A]	2
R7J63A	HPE Aruba Networking PSU-550-AC 550W AC Power Supply	2
JW119A	HPE Aruba Networking PC-AC-IN 250V/6A 1.8m C13 to IS1293 (IN) AC Power Cord	4
J9150D	HPE Aruba Networking 10G SFP+ LR 10KM SM Transceiver	10
J9281D	HPE Aruba Networking 10G SFP+ to SFP+ 1m Direct Attach Copper Cable	2
	Access Point Licenses for Wireless Controller	
JW471AAE	HPE Aruba Networking LIC-ENT Enterprise (LIC-AP LIC-PEF LIC-RFP and LIC-AW) License Bundle E-LTU	44
H2XW4E	Aruba 3Y FC SW Lic Cntrl Bdle SVC [for JW471AAE]	44
	Migration - One Time	
Migration Charges	Migration of 256 No's Access Point Licenses from Aruba 7205 to Aruba 9240 Wireless Controller	1

Annexure-2: Detailed Specification and Terms

Wireless Controller: 2 No's

S. No	Minimum Technical Specifications	Compliance (Yes/No)
	Make & Model: Please specify	
1	The proposed Wireless LAN Controller should be 19" Rack Mountable	
2	Should have redundant, hot-swappable power supplies from day 1	
3	Should support minimum 4 x 10/25G SFP28 ports populated with 2x10G Multimode transceivers from day 1	
4	Should support local bridge mode, tunnel mode or a mixed mode based on SSIDs for wireless traffic between APs and Controller	
5	Should have wired throughput of minimum 20 Gbps and 3DES/AES encryption throughput of minimum 10 Gbps	
6	Should be deployed in High-Availability/Clustering	
7	Should support seamless WLAN mobility (L2/L3 roaming) across Layer-3 boundaries within the LAN infrastructure	
8	Should support role-based access policy enforcement across Wireless network	
9	Should function as dynamic Radius Proxy between Wireless Access Points and AAA solution	
10	Should support minimum 500 Access Points, 15,000 concurrent users/devices from day 1	
11	Proposed controller should be upgradable to support 2000 Access points without changing the hardware	
12	Should support 802.11ac Wave 2/802.11ax standard, latest security standard WPA3, reliable fast roaming standards 802.11k/r, per user Rate limiting control	

13	Should support advanced Wireless Intrusion Detection/Prevention capability for Secure WLAN and perform spectrum analysis to detect and classify sources of interferences.	
14	Should support adaptive Radio Management to automatically assign channel and power settings and deliver reliable, high-performance WLANs	
15	Proposed Wi-Fi controller should be able to integrate with existing (Aruba) Access points at National Law School Campus	
16	Proposed Wireless Controller should use existing Aruba perpetual controller licenses available at National Law School Campus	
17	OEM shall be present in Leader's quadrant consistently in the latest Gartner's Magic Quadrant for Wired and Wireless LAN Access Infrastructure for the last five years.	
18	Wi-Fi Controller shall be offered with 3-year support and support to be provided directly by OEM during the warranty period	
19	Bidder has to submit Part Coded Bill of Materials of the offered Product	
20	Manufacturers Authorization Letter Specific to this tender must be submitted. Tender submitted without MAF will be rejected.	

Access Point Licenses for Wireless Controller: 44 No's

S. No	Minimum Technical Specifications	Compliance (Yes/No)
	Make & Model: Please specify	
1	Aruba Enterprise Access Point Licenses with 3 yrs support	

Migration: 1 No's

S. No	Minimum Technical Specifications	Compliance (Yes/No)
1	Migration of Aruba Access Point Licenses from existing Aruba 7205 Wireless Controller to the newly proposed Aruba Controller	