Summary Specification			
BIL. SEBUTHARGA/QUOTATION REF.:		*UBD/Q/196/2026 (ICTC) - [G]*	
TARIKH DIIKLANKAN :	*29 September 2026 [Selasa]*		
TARIKH TUTUP :	*06 Oktober 2026 [Selasa]*	*JAM: 2 Petang*	
		DOCUMENT FEE :	*B$ 10.00*

Important Note:

The Official PDF quotation/tender form will be send via email once UBD Official receipt issued and send to vendors/supplier for confirmation of payment received.

Please take note that the document fee for each of the New and Extended quotations will be BND 10.00 each

Payment Information

Quotations/tenders are identified as follows:
[G] – Kerajaan (Government Account)

Please ensure payment is made to the correct account:
[G] → UNIVERSITI BRUNEI DARUSSALAM [KERAJAAN]

Payment details and account numbers are available under "Mode of Payment" on the UBD website

Note: Please ensure that you provide the correct details when making the payment.

Please email proof of the above payment to helpdesk.epay@ubd.edu.bn . , finance@ubd.edu.bn , eprocurement.support@ubd.edu.bn.

TITLE :		**URGENT SUPPLY, DELIVERY, INSTALLATION AND CONFIGURATION OF ENHANCED WI-FI INFRASTRUCTURE AT CHANCELLOR HALL, UNIVERSITI BRUNEI DARUSSALAM**	
No.	**Quantity**	**SPECIFICATIONS**	
1.0	*3 units*	*S3J27A*	*Networking AP-505 (RW) Dual Radio 2x2 Wi-Fi 6 10-pac 10-pack Campus Access Point*
1.1	*3 units*	*H06WDE*	*ANW 3Y FC NBD Exch AP-505 10Pk SVC [for S3J27A)*
1.2	*30 units*	*JY706A*	*Networking AP-220-MNT-W3 Low Profile Box Style Large Indoor AP Flat Surface Mount Kit*
1.3	*3 units*	*R3T20A*	*Networking AP-MNT-MP10-X Campus AP mount adapter kit (10-pack) for existing W2/W3 mounts*
1.4	*30 units*	*JW472AAE*	*Networking LIC-AP Controller per AP Capacity License E-LTU*
1.5	*30 units*	*JW473AAE*	*Networking LIC-PEF Controller Policy Enforcement Firewall Per AP License E-LTU*
1.6	*30 units*	*JW474AAE*	*Networking LIC-RFP Controller RFProtect Per AP License E-LTU*
1.7	*30 units*	*H2YU4E*	*3Y FC SW Cntrl per AP Cpty E-LTU SVC [for JW472AAE]*
1.8	*30 units*	*H2XX4E*	*3Y FC SW Lic PEF Controller SVC [for JW473AAE]*
1.9	*30 units*	*H2XV4E*	*3Y FC SW Controller Per AP RF E-LTU SVC [for JW474AAE]*
2.0	*30 units*	*JL658A*	*Networking CX 6200F 24G Class4 PoE 4SFP+ 370W Switch*
2.1	*3 units*	*HR4C2E*	*3Y FC NBD Exch 6300M 24SFP SVC [for JL658A]*
2.2	*3 units*	*JL085A*	*Networking X371 12VDC 250W 100-240VAC Power Supply*
2.3	*6 units*	*JL085A ACC*	*INCLUDED: Power Cord - United Kingdom localization*
3.0	*1 units*	*J4859D*	*Networking 1G SFP LC LX 10km SMF Transceiver*
3.1	*1 units*	*R8Q72A*	*Networking CX 6200F 12G Class4 PoE 2G/2SFP+ 139W Switch*

TITLE :		URGENT SUPPLY, DELIVERY, INSTALLATION AND CONFIGURATION OF ENHANCED WI-FI INFRASTRUCTURE AT CHANCELLOR HALL, UNIVERSITI BRUNEI DARUSSALAM	
No.	**Quantity**	**SPECIFICATIONS**	
3.2	*2 units*	*R8Q72A ACC*	*INCLUDED: Power Cord - United Kingdom localization*
3.3	*2 units*	*H92P1E*	*3Y FC NBD Exch 6200F 12G SVC [for R8Q72A]*
3.4	*30 units*		*Install and Supply CAT6 UTP Cabling with Trunking and Termination.*
	1 Lot	*Profesional Service and Labour Installation Include (refer to Annex 1)*	
		Vendor will submit heat map wirelles location during quotation submmision *Install and Commisionning new access point install in UBD Chancellor hall* *Configure access point to wireless LAN controller Model 9240 with HA Configuration (New controller provide by ICTC)* *Configure Routing protocol in Layer 3 swithes (Layer 3 Provide by ICTC)* *Configure new DHCP scope for new access point install* *Configure new Policy for new access point install in Firewall (Firewall provide by ICTC)*	
4		**WARRANTY** *Warranty must be at least one year (12 months)*	

ANNEX 1 - Implementation and Related Services

1. Mobility	
1.1	The system must support L2 roaming capabilities across APs (terminated on the same and different controllers) with no special client-side software required.
1.2	The system must support seamlessly connectivity with roaming handoff times of 2-3 milliseconds, delay-sensitive and persistent applications such as voice and video experience uninterrupted performance, included:
1.2.1	Fast roaming: 2-3 msec intra-controller, 10-15 msec inter-controller
1.2.2	Roaming across subnets and VLANs: session do not drop as clients roam on the network
1.2.3	Automatically establishes home agent/foreign agent relationship between Mobility Controllers
1.2.4	Prevent clients from changing IP address while roaming
1.2.5	VLAN Pooling: automatically load balances clients across multiple VLANs
2. Authentication	
2.1	Intregareted with UBD Active Directory
2.2	Integrated into the controller/switch.
2.3	Web-Based Authentication (e.g. WebAuth/Active Directory):
2.4	Facilitate process for non-IT staff to create temporary guest IDs and passwords to automatically age out / expire.
2.5	Packet rate based bandwidth contract for individual guest users for increased control of guest traffic usage.
2.6	802.1X based guest access using a local database on the switch/controller that can be used to authenticate users.
2.7	Time-of-day / duration based access per guest user of increased control and security
2.8	Time-of-day availability of guest SSID for increased control and security