Summary Specification		
BIL. SEBUTHARGA/QUOTATION REF.:		UBD/Q/258/2025 (OUA) - [G]
TARIKH DIIKLANKAN :	20 Januari 2026 [Selasa]	
TARIKH TUTUP :	27 Januari 2026 [Selasa]	JAM: 2 Petang
	DOCUMENT FEE :	B$ 10.00

IMPORTANT

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

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TITLE :	TO SUPPLY AND DELIVER FILMING EQUIPMENT FOR JOURNEYING FUTURES: PODCAST SERIES WITH ALUMNI, UNIVERSITI BRUNEI DARUSSALAM	
No.	**Quantity**	**SPECIFICATIONS**
1	3 units	**Pocket Camera** *Please refer to the attached document for the full specifications.*
2	2 sets	**Wireless Microphone (1 set of Lapel Microphone with 2 transmitters + 1 receiver + charging case):** *Please refer to the attached document for the full specifications.*

Title: <u>TO SUPPLY AND DELIVER FILMING EQUIPMENT FOR JOURNEYING FUTURES: PODCAST SERIES WITH ALUMNI, UNIVERSITI BRUNEI DARUSSALAM</u>

Item No.	Description	Qty	Amount
1	<u>Pocket Camera:</u> • **Image Sensor**: 1-inch CMOS sensor • **Lens**: Wide-angle fixed lens, f/2.0 aperture, approx. 20 mm (35 mm equivalent) • **Video Resolution**: Up to 4K UHD (3840 × 2160) at 60 fps and supports slow motion up to 4K / 120 fps • **Photo Resolution**: Approx. 9.4 MP, JPEG / RAW formats supported • **Stabilization**: 3-axis mechanical gimbal stabilization • **Display**: 2.0-inch OLED touchscreen, rotatable • **Resolution**: 314 × 556 • **Brightness**: up to 700 nits • **Audio**: Built-in 3-microphone array and supports external wireless microphones. • **Storage**: microSD card slot and supports cards up to 1 TB • **Battery**: Built-in rechargeable Li-Po battery (1300 mAh) with up to 166 minutes operating time (tested at 1080p). Fast charging supported via USB-C. • **Connectivity**: Wi-Fi (2.4 / 5 GHz) / Bluetooth® 5.2 / USB-C (charging & data) • **Intelligent Features**: ActiveTrack 6.0 / Face & subject tracking / Timelapse, Hyperlapse, Panorama/ 10-bit D-Log M & HLG HDR recording • **Dimensions & Weight**: Approx. 139.7 × 42.2 × 33.5 mm and approx. 179 g • **Operating Temperature**: 0 °C to 40 °C	3 units	

2	<u>Wireless Microphone (1 set of Lapel Microphone with 2 transmitters + 1 receiver + charging case):</u>
	System Overview
	  • Wireless Technology: Digital 2.4 GHz & 5.8 GHz + Bluetooth 5.4
	  • Automatic Frequency Hopping: Yes (between bands for stable connection)
	  • Max Transmission Distance: Up to 400 m (Line of Sight) / ~80 m in interference environments
	  • Audio Channels & Options: Mono / Stereo / Quad (with supported devices)
	  • Mobile App Support: Companion app available for iOS and Android devices.
	1 Wireless microphone receiver unit
	  • Dimensions: 53.85 × 28.69 × 22.00 mm
	  • Weight: 25.1 g
	  • Display: OLED screen + control dial (adjust gain/modes/battery) (from articles)
	  • Wireless Modes: Wi-Fi (802.11 a/b/g/n/ac/ax), SDR (customizable)
	  • Bluetooth: Bluetooth 5.4
	  • Battery:
	    o Type: Li-ion
	    o Capacity: 275 mAh
	    o Voltage: 3.87 V
	    o Charging: Max 5 V
	    o Operating Time: up to 10 hours
	    o Charging Time: ~50 min
	  • Operating Temperature: -10 °C to 45 °C
	2 Wireless microphone transmitter unit
	  • Dimensions: 28.77 × 28.34 × 16.35 mm (with magnet)
	  • Weight: ~16 g (with magnet)
	  • Wireless Modes: Wi-Fi (802.11 a/b/g/n/ac/ax), SDR
	  • Bluetooth: Bluetooth 5.4
	  • Battery:
	    o Type: Li-ion
	    o Capacity: 137 mAh
	    o Voltage: 3.87 V
		2 sets	

	o Operating Time: up to 8 hours
	o Charging Time: ~50 min
	Charging case for the wireless microphone system
	• Dimensions: 106.30 × 42.50 × 59.20 mm
	• Weight: 164.1 g
	• Battery:
	   o Type: Li-ion
	   o Capacity: 1950 mAh
	• Energy: 7.55 Wh
	• Voltage: 3.87 V
	• Charging Spec: Max 5 V, 3 A
	• Charging Time: ~1.5 h
	• Function:
	   o Provides ~2.4 full charges to TX + RX
	   o Acts as storage/carry case
	
	Audio & Recording Features
	• Polar Pattern: Omnidirectional
	• Frequency Response:
	   o With Low Cut Off: 20 Hz–20 kHz (encoded) / 20 Hz–24 kHz (lossless)
	   o With Low Cut On: 100 Hz–20 kHz (encoded) / 100 Hz–24 kHz (lossless)
	• Sampling Frequency: 48 kHz
	• Bit Depth: 32-bit float / 24-bit (switchable)
	• Microphone Sensitivity: -36 ±1 dBV @ 1 kHz, 94 dB SPL
	• Signal-to-Noise Ratio: 72 Db
	• Max SPL: 126 dB @1% THD / 130 dB @10% THD
	• Internal (On-TX) Recording:
	   o 24-bit single file / dual file
	   o 32-bit float single file / dual file
	   o Long durations (e.g., 57+ hrs 24-bit) when recording internally
	
	Timecode & Sync
	• Supported Frame Rates: 23.98F, 24F, 25F, 29.97F, 29.97DF, 30F, 50F, 60F
	• Timecode Input/Output:		

	○ Input: LTC (3.5mm TRS) ○ Output: LTC & Audio-TC (3.5mm TRS, USB-C) - Timecode Offset: ~0.5 ppm (Deviation < 1 frame over 24 hrs)		