

PB/ICTD/Q/20254/01
SUPPLY AND DELIVERY OF IT EQUIPMENT AND ACCESSORIES FOR
AUDIO VIDEO BROADCASTING AND LIVE STREAMING
POLITEKNIK BRUNEI, NEGARA BRUNEI DARUSSALAM

ITEM ITEM	BANYAK QUANTITY	KETERANGAN DESCRIPTION
1	1-2 Units	4K PTZ Camera
		- Processor : DIGIC DV6 Processor
		- Optical Zoom : 20x optical zoom
		- Digital Zoom : 20x optical zoom
		- Communication Control : LAN, Wi-Fi, Serial, IR
		- Network Terminal : LAN x 1, RJ45, 1000Base-T
		- HDMI Out Terminal : HDMI connector
		- RS-422 Terminal : RJ45 connector
		- USB Terminal : Type-A (USB 2.0), Type-C (USB 3.0)
2	1-2 Units	Heavy-Duty Tripod Stand with Mounting for 4K PTZ Camera
		(Must be compatible with Item 1)
		- Minimum Height: 78 cm
		- Payload Weight: ± 40 kg
3	1-2 Sets	Mirrorless Camera
		- 33MP Full-Frame Exmor R CMOS Sensor
		- 4K 60p Video in 10-Bit, S-Cinetone
		- Up to 10 fos shooting, ISO 100-51200
		- 3" Touchscreen LCD
		- Extra Battery (2 units)
		- Include Memory Card 128GB class 10 (2 units)
		- Include carry bag (2 units)
4	1-2 Units	FE 24-70mm f/2.8 GM II Lens
		(Must be compatible with Item 3)
		- Full-Frame f/2.8 to f/22
		- Four XD Linear AF Motors, Floating Focus
		- Nano AR Coating II and Fluorine Coating
5	1-2 Units	Wireless HDMI Video Transmitter and Receiver
		- DC Input, Battery or USB power support
		- Minimum 1080p60 SDI or HDMI Transmission
		- Less Latency
		- Select channel with least interference
		- Dual-Channel Transmission
		- Wi-Fi: Yes
		- Video Input: Transmitter and Receiver :
		1 x HDMI Type A Input, 1 x BNC Input
		- Video Output: Transmitter and Receiver :
		1 x HDMI Type A Output, 1 x BNC Output
6	1-6 Units	Wireless Intercom System
		- Full-Duplex, Use Any Headset as Master
		- True Wireless Headset, No Bodypack
		- AI Audio Echo Cancellation (AEC) 2.0
		- Expandable to 13 Headsets
		- 24-Hour Battery Life, 3.5mm Monitor Jack
		- Rechargeable Batteries, Charging Station

7	1-4 Units	Heavy Duty USB Extension Cable
		- with USB signal repeater booster
		- Minimum 20 meters
		- Male to Female
8	1-2 Units	Wireless Microphone System
		- 2 x Clip-On transmitter/recorder mics
		- 32-Bit float internal recording
		- Intelligent Noise Cancelling
		- Built-In rechargeable batteries
		- Connects to Computers, Cameras, iOS/Android Devices
		- Records 14 hours of audio or higher
		- Bright OLED Display, Headphone Out
		- 820ft Wireless Range or higher
9	1-3 Units	Power Bank
		- Minimum 20,000 mAh
10	1 Unit	Digital Mixer / Recorder
		- Portable Podcasting/Music Studio
		- 10 Faders to Control Audio Levels
		- Mix-Minus Prevents Call Echo & Feedback
		- 4 Headphone Outputs for Host and Guests
		- 6 XLR-1/4" Mic/Line Inputs with +48V
		- Multitrack Recording via SD Card and USB
		- Built-In Effects and 3-Band EQ
		- DC Input, Battery or USB power support
11	1-2 Units	Tripod Stand
		- Load Capacity : 2kg - 8kg
		- Max Height : 59.1"
		- Minimum Height : 15.8"
		- Folded Length : 15.7"
		- Leg Sections : 4
		- 494 Ball Head with Pan & Friction Knobs
12	1-3 Units	Power Extension Cord
		- Surge Protector
		- Length : Minimum 10 meters
		- No. of Socket : Minimum 6 socket plugs
		- Minimum 2 USB Charging ports
13	1-2 Units	Gimbal Stabilizer for Camera
		- Wireless Camera Control via Bluetooth
		- Horizontal & Vertical Modes
		- 2450mAh Battery, 10-Hour Runtime or Higher
		- Lightweight Design, up to 1.9kg Payload
		- 1.4" Full Color Touchscreen
		- Includes Extended Grip/Tripod
14	1-2 Units	Headphones
		- Type: Closed-back dynamic
		- Diameter: 45mm or above
		- Frequency Reponse: 15 - 28,000 Hz or above

15	1 Unit	Cardioid Condenser Microphone
		- Cardioid Pattern Lessens Room Noise
		- Extended Frequency Response
		- Must include tripod stand for Microphone
		- Pivoting Stand Mount (include mounting for tripod)
16	1 Unit	XLR Cable
		- Male-to-male connection
		- Length : Minimum 50 meters
<p>Further Requirements:</p> <ul style="list-style-type: none"> ● Warranty to be included where applicable 		

Note:

If you are interested in submitting an offer, you are required to make a payment of BND\$5.00 to Finance Division on the 12th floor, Politeknik Brunei.

You are also required to fill in the online PARTICIPATION FORM at <https://bit.ly/3Hp2RLt> and upload the payment receipt into the form. Quotation Form (RFQ) and related documents will be sent via email.

If you require further information, please do not hesitate to contact itd@pb.edu.bn or contact no+673-2234466 ext 313 / 218.

Thank you and looking forward to your participation.