

NO	KPTM'S SPECIFICATION	MANDATORY	TENDERER'S OFFER	UNIT PRICE (RM)	TOTAL PRICE (RM)
Kerja-Kerja Membekal, Menghantar, Memasang, Mengkonfigurasi,Menguji, Melatih Dan Mentauliah Peralatan Video (conference / live) di dewan AI Farabi Kolej Poly Tech MARA Kuantan.					
SECTION A - HARDWARE					
1	Canon XA60 Professional UHD 4K Camcorder c/w camera bag, extra battery & memory card				
a)	Brand / Model / Product no. : CANON	Specify	M	1 units	
b)	Item Specification				
	• Key features - UVC Support,LCD/EVF enhanced visibility, USB type C, USB Power Supply (PD-E1), OSD recording function, 800x digital zoom, 5-axis optical image stabilization.	Yes/ No	M		
	• Sensor size – 1/2.3 Inch CMOS	Yes/ No	M		
	• Zoom Ratio Focal Length (35mm Equi) – 20x (29.3mm-601mm) -4K UHD, (30.5mm-627mm) Full HD only	Yes/ No	M		
	• ND Filter – Auto Gradation ND	Yes/ No	M		
	• Autofocus System – Hybrid AF	Yes/ No	M		
	• Best Recording Quality (Reso,FPS,color space) - 4K UHD (3840x2160) 25P YCC 420	Yes/ No	M		
	• Full HD Recording Quality – Full HD (1920x1080) 50P YCC 420	Yes/ No	M		
	• Recording File Formats - XF-AVC (8 bit)	Yes/ No	M		
	• Bit Depth –MP4 (8 bit)	Yes/ No	M		
	• Media Type, Recording time (highest quality,32GB card) – SD Card X 2 (25 Minutes)	Yes/ No	M		
	• Screen size (inch) – 3.5” LCD Capacitive touch screen	Yes/ No	M		
	• EVF Specification – 0.36” OLED Tilting EVF	Yes/ No	M		
	• Dimension (mm) – dimensions 130x180x231	Yes/ No	M		
	• Weight (kg) with battery -weight 1.13kg	Yes/ No	M		
	• Highest quality SDI Output,50i,SDI Output Format – N.A	Yes/ No	M		
	• Network Capability - NIL	Yes/ No	M		
	• Infra Red – Yes	Yes/ No	M		
	• please specify warranty product				
2	Blackmagic design ATEM Mini Extreme c/w storage case and 3 meter (x2) 4K hdmi cable for video Multiview & final output				
a)	Brand / Model / Product no. : Blackmagicdesign	Specify	M	1 units	
b)	Item Specification				
	• Total Video Inputs - 8	Yes/ No	M		
	• Total Outputs - 4	Yes/ No	M		
	• Total Aux Outputs - 2	Yes/ No	M		
	• Total Audio Inputs - 2 x 3.5mm stereo mini jack	Yes/ No	M		
	• Total Audio Outputs - 1 x 3.5mm stereo mini jack.	Yes/ No	M		
	• Timecode Connection - None	Yes/ No	M		

	- HDMI Video Inputs - 8 x HDMI type A, 10-bit HD switchable. 2 channel embedded audio - Video Input Re-Sync - On all 8 HDMI inputs - Frame Rate and Format Converters - On all 8 HDMI inputs. - HDMI Program Outputs - 2 - Ethernet - Ethernet supports 10/100/1000 BaseT for live streaming, software control, software updates and direct or network panel connection. - Computer Interface - 2 x USB Type-C 3.1 Gen 1 for external drive recording, webcam out, software control, software updates and panel connection please specify warranty product	Yes/ No Yes/ No Yes/ No Yes/ No Yes/ No	M M M M M			
3	Sirui SH15 Aluminum Video Tripod with fluid Head c/w tripod plate					
a)	Brand / Model / Product no. : -	Specify	M	1 units		
b)	Item Specification: - Designed as an affordable solution with a professional appearance 2-stage aluminum tripod with a 75mm bowl base - Fluid head with a 22 lb payload 31 to 61" height range 360° pan rotation with an independent pan lock -75 to 90° tilt adjustment - Pan bar included - Camera plate with anti-twist flip locks and padding - Built-in mid-level spreader - Retractable rubber feet with spiked feet under them - Oversized twist leg locks - Integrated leg buckles for more secure transport and storage please specify warranty product	Yes/ No Yes/ No Yes/ No Yes/ No Yes/ No Yes/ No Yes/ No Yes/ No Yes/ No Yes/ No Yes/ No Yes/ No Yes/ No	M M M M M M M M M M M M M			
4	HDMI Cable 4K high Quality 30 meter Gold Plated PVC Shield	Specify	M	1 units		
a)	Brand / Model / Product no. : -					
b)	Item Specification : please specify warranty product					
5	UGREEN USB-A 3.0 Male to USB-C Male Cable (2 meter)	Specify	M	1 units		
a)	Brand / Model / Product no. : UGREEN					
b)	Item Specification : please specify warranty product					

6	Stereo cable, 3.5mm TRS to Dual RCA a) Brand / Model / Product no. : - b) Item Specification : • please specify warranty product	Specify	M	1 units		
7	Familiarisation product training & setup 1 day training for live streaming * Note: Please submit supporting documents from Principal	Specify	M	1 units		
TOTAL AMOUNT						

SECTION B - SERVICES		
1	Melaksanakan kerja-kerja tambahan yang tidak dinyatakan di atas tetapi perlu bagi melengkapkan kerja seperti dalam drawing dan spesifikasi.	Yes/ No
2	Latihan asas Penggunaan Perkakasan	Yes/ No
3	Pemasangan Perkakasan – Semua perkakasan hendaklah dibuat pemasangan dan pengujian di lokasi yang ditentukan	Yes/ No
4	Jaminan • untuk Perkakasan tertentu yang dinyatakan di atas • Sila sertakan Surat Pengesahan Jaminan dari Pengeluar/Prinsipal	Yes/ No Yes/ No
5	Dokumen Sokongan • Sila sertakan Pelan Perkhidmatan Sokongan Selepas Jualan • melatih dan mentauliah) yang lengkap • Sertakan Brosur Asal bagi setiap peralatan yang ditawarkan	Yes/ No Yes/ No Yes/ No

Nota

- 1 Sila nyatakan dengan jelas spesifikasi yang ditawarkan berdasarkan spesifikasi KPTM di ruangan "Tawaran Pembekal"
- 2 Sekiranya terdapat aksesori tambahan, sila kemukakan keterangan spesifikasi yang lengkap secara berasingan
- 3 Semua Pembekal hendaklah menjawab semua soalan yang dikemukakan.

TANDATANGAN PEMBEKAL :

ALAMAT & COP SYARIKAT:

LAMPIRAN A

KPTM.KN.OD.ICTS.2 (4)

GAMBAR RAJAH PERALATAN YANG DIPERLUKAN



- Kamera CANON XA60 Profesional UHD 4K



- Blackmagic design ATEM mini Extreme



- Sirui SH15 Aluminum Video Tripod with fluid Head

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- HDMI Cable 4K high Quality 30m Gold Plated PVC Shield

UGREEN



- UGREEN USB-A 3.0 Male to USB-C Male Cable (2 meter)



- Stereo cable, 3.5 mm TRS to Dual RCA

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