IB 2022-28A– PROCUREMENT OF VARIOUS LABORATORY EQUIPMENT & DSLR CAMERA FOR COLLEGE OF CRIMINAL JUSTICE EDUCATION (CCJE)



SECTION VI – SCHEDULE OF REQUIREMENTS

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

ltem No.	Description	QTY	Unit	Delivered Weeks/ Months
1	BULLET COMPARISON MICROSCOPE	1	unit	
	must have at least the following specifications:			
	Magnification of 3.36x-216x, head Binocular, 45° inclined,			
	48-75 mm, eyepiece, WF10X/22mm, WF20X/12mm,			
	Zoom lens .074.5x, bridge magnification 1.2x, auxiliary			
	lens 0.4x, 2.0x, view field, full left, full right, split image,			
	overlapping image, 2mm-60mm working stage moving			
	range: X-54mm, Y-54mm, Z-54mm, 0 $^\circ$ -45 $^\circ$ inclination,			
	adjustable joint left/right moving range 62mm, joint			
	up/down range 62mm round stage, 360° rotating bullet			
	holder 2 sets light source 5W LED+12V/50W, Halogen			
	Coaxial light, Polarizing light, UV Filter,			
	Red/Blue/Yellow/Green Adapter 0.5x C-mount photo			
	adapter for cannon SLR Function Panel Touch Type, power			
	supply of 220V.			
2	BULLET RECOVERY TUBE/BOX	1	unit	
	All steel gauge #18 with dimension of 5ftL x 1.5ftD, 2-inch			
	angle bar stand and frame is at least 4 ft in height, two			
	opening window in the box with size of 1.5ftL x 1ftW.			
	INTERIOR COMPONENT must contain fiber cotton			
3	POLYGRAPH MACHINE	1	set	
	Must have at least 10 different physiological sensors, blood			
	volume capacity sensor in the finger, HR heart rate and IBI,			
	blood pressure changes sensor, HRV (Heart Rate			
	Variability) with 4 common parameters:			
	1. rumination thoughts (VLF)			
	2. Stress activation			
	3. Relax Activation (LF)			
	4. Calm Ratio (LF/HF)			
	GSR Sensor, temperature sensor, abdominal breathing air sensor, chest breathing air sensor, seat pad air pressure			
	sensor, chest breathing an sensor, sear pad an pressure sensor (anti cheat sensor), left hand air pressure sensor (anti			
	cheat sensor), right hand air pressure sensor (anti cheat			
	sensor), with compatible laptop installed with polygraph			
	machine software, 3D video camera, read signals and raw			
	data analysis software.			
4	FINGER PRINT KIT with complete accessories	1	set	
-	must at least have the following content:			
	Rechargeable with light torch- 1 piece,			
	rechargeable violet light torch-1 piece			
	Round squirrel hair brush- 2 pieces			
	Large magnetic powder applicator-2 pieces			
	Feather brush-2 pieces			
	Fiberglass brush- 2 pieces			
	Copper metallic powder with ceramic balls- 1 bottle			
	Aluminum metallic powder with ceramic balss-1 bottle			
	Fluorescent red powder with ceramic balls- 1 bottle			
	Fluorescent yellow powder with ceramic balls- 1 bottleBlack			
	magnetic powder-1 piece			
	Silver black magnetic powder-1 bottle			
	Aluminum magnetic powder-1 bottle			
	Fluorescent red magnetic powder- 1 bottle			
	Fluorescent yellow magnetic powder- 1 bottlePowder			

		1		
	blower- 1 piece			
	Finger print lifting tape- 1 roll			
	Palm print lifting tape- 1 roll			
	White palm print backing card- 30 sheet			
	Black palm print backing card- 30 sheets			
	lodine Fuming tube- 6 pieces			
	Superglue - 1 bottle			
5	FIRE ARM STORAGE	1		
	All steel gauge #18 with dimension of 4ftH x 2ftW x			
	1.5ftD single swing metal door, with 4 pcs of gun slot and			
	one compartment on top inside, combination lock			
6	DSLR CAMERA WITH OTHER ACCESSORIES AND LENSES	1	lot	
	BREAKDOWN:			
Α	CAMERA BODY KIT M50 II 15-45MM KIT BLACK with the	1	UNIT	
	following minimum specifications:			
	Specs: Camera/Video Camera			
	 24.1MP APS-C CMOS Sensor 			
	 DIGIC 8 Image Processor 			
	 UHD 4K and HD 720p120 Video Recording 			
	 Dual Pixel CMOS AF with Eye Detect AF 			
	 2.36m-Dot OLED Electronic Viewfinder 			
	 3.0" 1.04m-Dot Vari-Angle Touchscreen 			
	 Wi-Fi and Bluetooth; Webcam Capability 			
	• Extended ISO 51200, 10 fps Shooting			
	Combination 5-Axis Image Stabilization			
	• EF-M 15-45mm f/3.5-6.3 IS STM Lens			
	• Dimension 4.6 x 3.5 x 2.3" / 116.3 x 88.1 x 58.7 mm			
	• Single card Slot: SD/SDHC/SDXC (UHS-I)			
	Color Black			
	• 1 Year Warranty			
	• With Battery 1 x LP-E12 Rechargeable Lithium-Ion, 7.2			
	VDC, 875 mAh			
В	With Charger and with SD Card	1	PC	
D	LENS ADAPTOR with the minimum specifications: EF MOUNT	I	۲C	
	ADAPTOR• Mount EF/EF-S Lens• Compatible with All			
	Lens Functions [•] Detachable Tripod Adapter [•] Camera Cover			
	RF-3, EB Lens Dust CapCompatibility: Mount EF/EF-S			
	Lens On EOS-M Camera Color: Black with 1 year warranty			
С	LENS with the minimum specifications:	1	PC	
	Focal Length: 15-30mm Maximum Aperture: F/2.8			
	Angle of View (diagonal): 110 \degree 32' - 71 \degree 35' (for full-			
	frame format) 85 \degree 52' - 49 \degree 54' (for APS-C format)			
	Minimum Focus Distance: 18 elements in 13 groups Max.			
	Magnification Ratio: 1:5 (at $f = 30$ mm: MFD 0.28m)			
	Maximum Diameter: Φ98.4mm			
	Length: for : 145mm (5.7 in) Weight: for :			
	1,100g (38.8 oz) Minimum Aperture: F/22			
	Standard Accessories: Lens caps (push-on front, rear)			
	Compatible Mount EF mount with warranty			
D	LENS 50MM F/1.8 STM with the minimum specifications:	1	PC	
	Filter Size: 49mm	-		
	Max Magnification: 0.21 x Focal Length: 50mm Aperture:			
	Min $f/1.8$, Max f/22 Angle of View: 46°			
	Dimension (diameter x length): 6.91 x 3.94 Mount:			
	EF			
	Color: Black			
	Warranty: 1 Year			
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E	OTHER ACCESSORIES: 1 PC, TRIPOD: Tripod Complete Tripods with Panoramic Ballhead Bubble Level Adjustable Height Portable Travel Tripod for DSLR Digital Cameras Camcorder Mini] 1	LOT	
	Projector:• Material: Metal Folding. • Length: 40cm / 15.7inch. • Max Height: 126cm / 49.6inch. • Max Loading Capacity: 8kg / 17.6lbs.			
	 Package Size: 45.5 * 8.5 * 8.5cm / 17.9 * 3.3 * 3.3inch. Package Weight: 1084g / 38.2oz. 3-Angle Positioning Design. 			
	• 360-degree panoramic ball head and bubble fluid level indicator			
	1 PC, CAMERA BAG : Original DSLR Camera Bag Case; Waterproof Shoulder Cover Cuboid DSLR Shoulder Bag; 19cmx14cmx26cm; material: Nylon; Color: Black			
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Name of Bidder over Printed Name

Date