

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

**SECTION VII-
TECHNICAL
SPECIFICATIONS**



TECHNICAL SPECIFICATIONS

Item		Specifications	Statement of Compliance
			<p><i>[Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder’s statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.]</i></p> <p>NOTE: Once the bidder indicates COMPLY, it is understood all the items required per item are/ is complied with</p>
1	unit	<p>BULLET COMPARISON MICROSCOPE 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 .07-.4.5x, 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°-45° 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.</p>	
2	unit	<p>BULLET RECOVERY TUBE/BOX 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</p>	

3	set	<p>POLYGRAPH MACHINE 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 (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.</p>	
4	set	<p>FINGER PRINT KIT with complete accessories must at least have the following content :Rechargeable with light torch- 1 piece, rechargeable violet light torch-1 piece Round squirrel hair brush- 2 piecesLarge magnetic powder applicator-2 piecesFeather brush-2 piecesFiberglass brush- 2 piecesCopper metallic powder with ceramic balls- 1 bottleAluminum metallic powder with ceramic balls-1 bottleFluorescent red powder with ceramic balls- 1 bottleFluorescent yellow powder with ceramic balls- 1 bottleBlack magnetic powder-1 pieceSilver black magnetic powder-1 bottleAluminum magnetic powder-1 bottleFluorescent red magnetic powder- 1 bottle Fluorescent yellow magnetic powder- 1 bottlePowder blower- 1 pieceFinger print lifting tape- 1 rollPalm print lifting tape- 1 rollWhite palm print backing card- 30 sheetBlack palm print backing card- 30 sheetsIodine Fuming tube- 6 piecesSuperglue - 1 bottle</p>	
5		<p>FIRE ARM STORAGE 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</p>	
6	lot	<p>DSLR CAMERA WITH OTHER ACCESSORIES AND LENSES</p>	
		<p>BREAKDOWN:</p>	

6.1	UNIT	<p>CAMERA BODY KIT M50 II 15-45MM KIT BLACK with the following minimum specifications:</p> <p>Specs: Camera/Video Camera</p> <ul style="list-style-type: none"> • 24.1MP APS-C CMOS Sensor • DIGIC 8 Image Processor • UHD 4K and HD 720p120 Video <p>Recording</p> <ul style="list-style-type: none"> • 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 • With Charger and with SD Card 	
6.2	PC	<p>LENS ADAPTOR with the minimum specifications: EF MOUNT 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</p>	
6.3	PC	<p>LENS with the minimum specifications:</p> <p>Focal Length: 15-30mm Maximum Aperture: F/2.8</p> <p>Angle of View (diagonal): 110° 32' - 71° 35' (for full-frame format) 85° 52' - 49° 54' (for APS-C format)</p> <p>Minimum Focus Distance: 18 elements in 13 groups Max. Magnification Ratio: 1:5 (at f= 30mm: MFD 0.28m) Maximum Diameter: Ø98.4mm</p> <p>Length: for : 145mm (5.7 in) Weight: for : 1,100g (38.8 oz) Minimum Aperture: F/22</p> <p>Standard Accessories: Lens caps (push-on front, rear) Compatible Mount EF mount with warranty</p>	
6.4	PC	<p>LENS 50MM F/1.8 STM with the minimum specifications: Filter Size: 49mm Max Magnification: 0.21x 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</p>	

6.5	LOT	<p>OTHER ACCESSORIES:</p> <p>1 PC, TRIPOD: Tripod Complete Tripods with Panoramic Ballhead Bubble Level Adjustable Height Portable Travel Tripod for DSLR Digital Cameras Camcorder Mini Projector:• Material: Metal Folding.</p> <ul style="list-style-type: none"> • 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 <p>1 PC, CAMERA BAG: Original DSLR Camera Bag Case; Waterproof Shoulder Cover Cuboid DSLR Shoulder Bag; 19cmx14cmx26cm; material: Nylon; Color: Black</p>	
		<p>note: all lenses and bag shall be in the same brand with item A</p>	
<p>**** The specifications above are the minimum. Prospective bidders may make counter offers.</p>			

Name of Bidder over Printed Name

Date