

LIST ITEMS FOR VARIOUS LABORATORY EQUIPMENT AND DSLR CAMERA OF COLLEGE OF CRIMINAL JUST (CCJE)

ABC: 1,787,943.00

ITEM #	UNIT	ITEM DESCRIPTION	QTY	UNIT COST
1	unit	<p>BULLET COMPARISON MICROSCOPE must have atleast the following specifications: Magnification of 3.36x-21 6x, 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+1 2V/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>	1	555,000.00
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>	1	100,000.00
3	set	<p>POLYGRAPH MACHINE Must have at least 10 different physiological sensors, blood cvolume 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>	1	590,000.00
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 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 balls-1 bottle Flourescent red powder with ceramic balls- 1 bottle Flourescent yellow powder with ceramic balls- 1 bottle Black magnetic powder-1 piece Silver black magnetic powder-1 bottle Aluminum magnetic powder-1 bottle Flourescent red magnetic powder- 1 bottle Flourescent yellow magnetic powder- 1 bottle Powder 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 Iodine Fuming tube- 6 pieces Superglue - 1 bottle</p>	1	295,000.00

5	1 unit	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	1	82,943.00
6	lot	DSLR CAMERA WITH OTHER ACCESSORIES AND LENSES	1	165,000.00
BREAKDOWN:				
A	UNIT	CAMERA BODY KIT M50 II 15-45MM KIT BLACK with the following minimum specifications: Specs: Camera/Video Camera <ul style="list-style-type: none"> • 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 • With Charger and with SD Card 	1	
B	PC	LENS ADAPTOR with the minimum specifications: EF MOUNT ADAPTOR <ul style="list-style-type: none"> • Mount EF/EF-S Lens • Compatible with All Lens Functions • Detachable Tripod Adapter • Camera Cover RF-3, EB Lens Dust Cap Compatibility: Mount EF/EF-S Lens On EOS-M Camera Color: Black with 1 year warranty	1	
C	PC	LENS with the minimum specifications: Focal Length: 15-30mm Maximum Aperture: F/2.8 Angle of View (diagonal): 110° 32' - 71° 35' (for full-frame format) 85° 52' - 49° 54' (for APS-C format) Minimum Focus Distance: 18 elements in 13 groups Max. Magnification Ratio: 1:5 (at f= 30mm: MFD 0.28m) Maximum Diameter: Ø98.4mm 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	1	
D	PC	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	1	

E	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>	1	
		note: all lenses and bag shall be in the same brand with item A		

NOTE:The specifications above are the minimum. Prospective bidders may make counter offers.

GRAND TOTAL

ICE EDUCATION

TOTAL COST
555,000.00
100,000.00
590,000.00
295,000.00

82,943.00
165,000.00

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1,787,943.00