



TECHNICAL SPECIFICATIONS
SOLICITATION Number RSU-2020-006

ABC: Php3,000,000.00

QTY: 14

PROCUREMENT OF CRIMINALISTICS LABORATORY SUPPLIES AND EQUIPMENT (REPOST)

UNIT	ITEM DESCRIPTION	STATEMENT OF COMPLIANCE
Set	Computerized Polygraph System with Laptop and Printer: 8-channel, GSR Stainless Plates Electrodes, Pneumograph Sensor for upper chest respiration, Pneumograph Sensor for lower chest respiration, Standard Blood Pressure Cuff, Blood Volume Sensor, Skin Temperature Sensor, Activity Sensor, Audio&Video, USB Data Line; Expert Scoring System, Manual Scoring Interface and Synchronous monitoring system	
Unit	Digital Shadowgraph/Profile Projector: 300mm diameter screen with 90°C cross line and chart holder; Graduated 360° screen with 1 minute vernier reading; 12V/100W Halogen Lamp Transmitted Light Source; Double Incident Light Source for Surface Illumination; Measure Point, Line, Circle, Distance, Angle, Rectangle, Screw; Construct Point, Line, Distance, Circle, Angle; RS232 Interface for communication.	
Unit	24inches ultimate desktop video magnifier: Magnification up to 67x; Freeze Frame, Focus Lock, Find feature, and Position Locator; Directed LED lighting for a bright work surface without glare; 8.25" of workspace under the camera; 30 high-contrast text color modes plus true color and enhanced full color; Masking and Reading Lines; PC connectivity; Use with Open Book Scanning and Reading Software to add OCR abilities	
Unit	Digital Forensic Comparison Microscope with Professional Software for Forensic Analysis and 2 sets of Bullet holder: 9.7" LCD Pad Digital Camera, Android System, Total Magnification 3.8x~230x, Wide Field Eyepiece WF10x/22mm, WF20x/12mm, High Eyepoint, Wide Field Eyepiece WF10x/22mm, WF20x/12mm, High Eyepoint, 5 Step Zoom Plan Objective 0.8x, 1.25x, 2x, 3.2x, 4.8x, Auxiliary Lens 0.4x and 2.0x Included, Magnification Correcting System, with Correcting Lens, Separation Line Adjusting System, with Special Designed Metal Adjust Driver, 5W LED Cold Light, High Brightness, Brightness Adjustable, Full Range Light Source Accessories Included, Coaxial Light, Polarizing Light, Ultraviolet Lens, Red/Blue/Green/Yellow Filters.	
Unit	Forensic Optical Comparator: Screen Size 275mm x 275mm each side; Large Dual Lens Optical Screen; Magnification 6½ times; Low Noise Cooling Fans	
PC	Bullet Recovery Box with kapoK	
Unit	Photo Enlarger: 35mm Condenser Lamphouse; Below-the-Lens Accessory Holder; Internal Filter Holder for 3.5 x 3.5" Variable Contrast or Color Printing Filters; 35mm Negative Carrier; 50mm Beslar Lens; Lens-board; Jam Nut.	
set	DSLR Camera: 18MP APS-C CMOS Sensor; Lens -18 55mm: lens cleaning fluid + wide angle lens+ Telephoto Lens; Memory Card 32GbB + 4pc macro bundle + Flash Light + Tripod+Remote Control+Case: Remote Control that triggers cameras shutter release remotely from a distance of 10 feet + 6 PC starter kit with mini table top tripod, extra battery, AC/DC Adapter.	
Unit	Portable Fuming Chamber: 15" W x 11" H x 8" D; 2 hanging bars with 4 clips for suspending evidence; Magnetic latch simplifies chamber loading and unloading; metal carrying handle; Made from durable ABS plastic.	
Unit	Laptop: 15.6-inch Display: Resolution 1366 x 768, 8X Built-in DVD Drive, 4GB RAM; 1TB HDD store variant, powered by Core i3-6006U/ i3-7100U CPU; model, and 6-cell Lithium Ion Battery; Connectivity: HDMI , USB2.0 , USB3.0 , 10 key , USB Type-C , USB3.1	
Unit	Multi-Function Document and Money Detector: Infrared image detection; Ultraviolet light detection; Watermark detection; Metal security thread detection; Micro-printing and Micro-text detection; See-through register detection; Optical variable ink detection; Intaglio printing detection; Micro-perforation detection; PEAK detection; Infrared/Ultraviolet Micro-printing detection; Hologram patch and stripe detection; Magnetic ink detection; Monitor: color 7" LCD TFT-monitor.	
Set	Master Crime Scene Investigation Kit: Include: Master Carrying Case, 21"L x 14" W x 10" H, with foam insert and divider; Latent Print Development Kit; Chemical Development Kit; Fingerprinting Kit; Evidence Collection Kit.	
Unit	Fuma-Dome System: with 1 ea. 1.48 oz. Pressurized Butane Fuel Container 1 ea; 1 oz. Liquid Cyanoacrylate Bottle (to recharging the cartridge); 1 ea. Detailed Instruction Sheet	
Unit	Crime Scene Sketch Kit: Include: 1 ea. Aluminum Clipboard, 8.5" x 12"; 1 ea. 50-sheet Quadrille Ruled Pad; 1 ea. 12" Transparent Ruler; 1 ea. Mechanical Sketch Pencil; 1 ea. 30/60° Clear Plastic Triangle; 1 ea. 45/90° Clear Plastic Triangle; 1 ea. Traffic Accident Template; 1 ea. Double Traffic Template Set; 1 ea. House Furnishing Template; 1 ea. Office Plan Template; 1 ea. Crime Scene Template; 1 ea. Human Figure Template; 1 ea. 6" Bow Compass; 1 ea. 50 ft. Tape Measure; 1 ea. 5.5" Divider; 1 ea. Magnetic Compass; 1 ea. Protractor; 1 ea. Kit Instruction Sheet.	