

Louisville Metro Government



Meeting Agenda – Final

Thursday, November 09, 2023

6:00 PM

THIS MEETING IS BEING HELD VIA VIDEO TELECONFERENCE
Council Chambers/Virtual

Metro Council

*Tammy Hawkins (D-1), Barbara Shanklin (D-2), Kumar Rashad (D-3),
Jecorey Arthur (D-4), Donna L. Purvis (D-5), Phillip T. Baker (D-6), Paula McCraney
(D-7),*

*Ben Reno-Weber (D-8), Andrew Owen (D-9), Pat Mulvihill (D-10),
Kevin Kramer (R-11), Rick Blackwell (D-12), Dan Seum (R-13), Cindi Fowler (D-14),
Jennifer Chappell (D-15), Scott Reed (R-16), Markus Winkler (D-17),
Marilyn Parker (D-18), Anthony Piagentini (R-19), Stuart Benson (R-20), Betsy
Ruhe (D-21),*

*Robin Engel (R-22), Jeff Hudson (R-23), Madonna Flood (D-24), Khalil Batshon (R-
25), Brent Ackerson (D-26)*

President: Markus Winkler (D-17)

President Pro Tem: Paula McCraney (D-7)

-
- 25. R-135-23** A RESOLUTION PURSUANT TO THE CAPITAL AND OPERATING BUDGET ORDINANCES APPROVING THE APPROPRIATION TO FUND THE FOLLOWING NONCOMPETITIVELY NEGOTIATED SOLE SOURCE CONTRACT FOR LOUISVILLE METRO POLICE DEPARTMENT CONCERNING THE PURCHASE OF A FORENSICS DIGITAL CAMERA – (FOSTER AND FREEMAN USA, INC. – \$45,115.08).

Enactment #: Resolution No. 088, Series 2023

Sponsors:

RESOLUTION NO. _____, SERIES 2023

A RESOLUTION PURSUANT TO THE CAPITAL AND OPERATING BUDGET ORDINANCES APPROVING THE APPROPRIATION TO FUND THE FOLLOWING NONCOMPETITIVELY NEGOTIATED SOLE SOURCE CONTRACT FOR LOUISVILLE METRO POLICE DEPARTMENT CONCERNING THE PURCHASE OF A FORENSICS DIGITAL CAMERA – (FOSTER AND FREEMAN USA, INC. – \$45,115.08).

SPONSORED BY: COUNCIL MEMBER BRENT ACKERSON

BE IT RESOLVED BY THE LEGISLATIVE COUNCIL OF THE LOUISVILLE/JEFFERSON COUNTY METRO GOVERNMENT AS FOLLOWS:

SECTION I: The following appropriation for the listed contract is hereby approved:

LOUISVILLE METRO POLICE DEPARTMENT

\$45,115.08 for a noncompetitively negotiated Sole Source Contract with Foster and Freeman USA, Inc. for the purchase of a forensics digital camera from September 26, 2023 through June 30, 2024.

SECTION II: This Resolution shall take effect upon its passage and approval or otherwise becoming law.

Sonya Harward
Metro Council Clerk

Markus Winkler
President of the Council

Craig Greenberg
Mayor

Approval Date

APPROVED AS TO FORM AND LEGALITY:

Michael J. O'Connell
Jefferson County Attorney

BY: _____
R-135-23 LMPD Forensics Camera Kit.docx



**SOLE SOURCE CONTRACT BETWEEN THE
LOUISVILLE/JEFFERSON COUNTY METRO
GOVERNMENT ("Metro") AND
FOSTER & FREEMAN USA INC
("Contractor") for
Crime-Lite Auto Forensic Imaging System**

WHEREAS, the Metro Government is in need of certain goods with respect to Crime-Lite Auto Forensic Imaging System Kit; and

WHEREAS, the Contractor has been determined by the Metro Government to have the necessary experience, expertise and qualifications to provide these goods,

NOW, THEREFORE, it is agreed by and between the parties hereto as follows:

This Contract is between FOSTER & FREEMAN USA INC having offices at 20145 ASHBROOK PLACE #190, ASHBURN, VA 20147 and the Louisville/Jefferson County Metro Government, acting by and through its Louisville Metro Police Department ("Metro"), a Kentucky consolidated local government, and is effective as of the date executed by Metro ("9/26/2023").

Capitalized terms used but not defined herein have the meanings given them in request for non-competitive contract requisition [00022305].

1 This Contract is composed of the following documents:

- 1.1 This Contract
- 1.2 Standard Terms, incorporated herein under Section 6 as 'Standard Terms'
- 1.3 Sole Source Justification and Vendor Quote incorporated herein under Section 2.

2 Sole Source Justification and Vendor Quote

The Crime-Lite Auto Kit provided by the Contractor shall include but not be limited to the following:

Sole Source Justification: The Crime-Lite Auto is the most complete and compact forensics digital camera solution in existence. It combines the latest forensic imaging technology with high-intensity multi-spectral illumination, the new Crime-Lite Auto is a complete solution to search, detection, and capture evidence. It is a compact handheld device, with the weight and feel of a pro-grade digital single lens reflex camera. This is the ONLY camera that allows Louisville Metro Police Department to use it for multiple functions. LMPD can use it both in the lab AND on crime scenes to search, detect, and capture evidence on site and with one device. It will allow LMPD to carry this one portable device to scenes instead of UV lights, IR lights, goggles, and our regular cameras. It is able to show this evidence without using powders or chemicals to enhance them, therefore it does not compromise the integrity of the evidence or the scene. There is no other camera on the market that will allow LMPD to do all of this with only one camera. LMPD would need multiple cameras and multiple different light sources in order to do ALL of the things this one camera is capable of doing. It is the only camera that can detect saliva, blood, and even gun shot residue on dark fabrics. It can even be used to detect bruising on victims' skin that is not visible to the naked eye. It is the only camera currently on the market that allows LMPD to do all of these things with just one camera. The Crime-Lite Auto uses a regular SD card that can then be used to upload photographs and video straight to the Axon camera and then can be placed under the individual case.



Vendor Quote

DocuSign Envelope ID: F1C22B95-F6F4-47D4-BBFE-F7A79F069972

The advertisement features a dark, textured background. At the top center, the text "foster+freeman" is displayed in a white, sans-serif font within a dark rectangular box. Below this, the product name "Crime-lite" is written in a large, bold, white serif font, followed by "AUTO" in a large, outlined, sans-serif font. Underneath, the phrase "FOR CRIME SCENE & LABORATORY" is written in a smaller, white, sans-serif font. The central visual is a black and white photograph of a person wearing a white lab coat and gloves, holding a "Crime-lite AUTO" camera. The camera has a "Makita" logo on its side. To the right of the camera, there is a faint, stylized graphic of a hand with fingers spread. At the bottom of the advertisement, the text "The most integrated, complete and compact forensics digital camera solution in existence" is written in a white, sans-serif font.

foster+freeman

Crime-lite

AUTO

FOR CRIME SCENE & LABORATORY

The most integrated, complete and compact forensics digital camera solution in existence



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Crime-lite AUTO

Forensic Search and Capture



Full Spectrum UV-Vis-IR Camera with 55x Illumination Wavebands

Introducing the first in a new generation of forensic search and detection tools.

Combining the latest forensic imaging technology with high-intensity multi-spectral illumination, the new Crime-lite AUTO is a complete solution to the search, detection and capture of evidence.

A compact handheld device, with the weight and feel of a pro-grade digital SLR camera, the Crime-lite AUTO can reveal evidence including, body fluids (semen, saliva, and urine etc.); blood on dark fabrics; fingerprints; gunshot residues; and traces of physical evidence (glass, fibres, hairs, etc.)

■ Precision Imaging Camera

Document evidence at the crime scene using a UV-IR sensitive camera with autofocus macro lens.

■ UV-Vis-IR Illumination

Utilise up to 55 waveband combinations to detect a wide range of evidence types. Search beyond the visible spectrum using UV, Vis, and IR wide-angle lighting.

■ Intelligent Interface

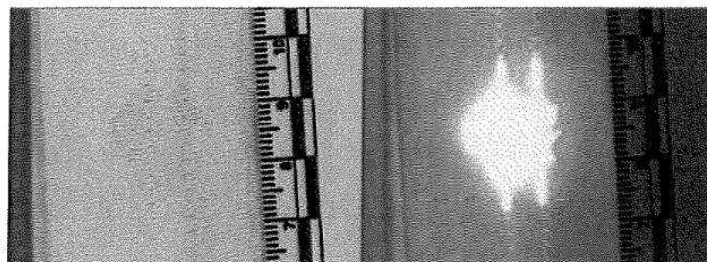
View crystal clear live video and captured images on the Crime-lite AUTO's simply controlled, integral 7" touchscreen interface.





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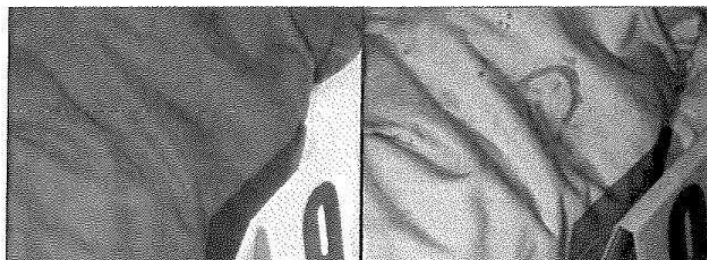
Detect, Examine, and Capture Evidence at the Crime Scene



DETECT BODY FLUIDS

Fluorescence Examination

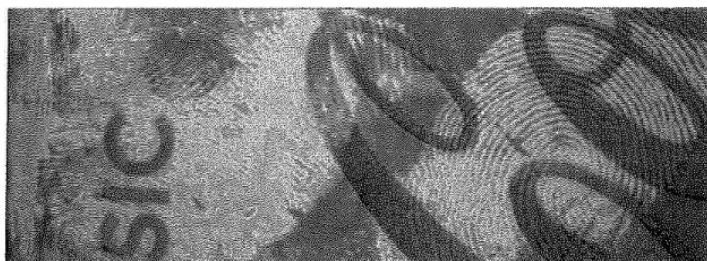
Powerful multispectral illumination reveals naturally fluorescent body fluids including semen, saliva, urine, vaginal fluids etc.



REVEAL BLOOD STAINS

Live Infrared Examination

Realtime infrared examination can quickly locate the presence of blood against dark backgrounds.



VISUALISE FINGERMARKS

Contrast Examination

Powerful illumination and camera technology enables the examiner to visualise fingerprints on a variety of substrates.

Reveal and Enhance the Visibility of Evidence

Performing real-time visible, fluorescent, and infrared examinations, the Crime-lite AUTO can quickly reveal the presence of evidence including body fluids (semen, saliva, sweat etc.), fingerprints, fragments of bone and tooth, hair, and suspect fibres, etc.

Optimised for mobile use, to be operated by examiners in full CSI-PPE kit, the compact device further improves the evidence workflow and increases the efficiency of examinations, by allowing video and images to be stored internally or exported to an external device for immediate digital transfer to the forensic laboratory.

- ☒ Body Fluids
- ☒ Fingerprints
- ☒ Trace Evidence



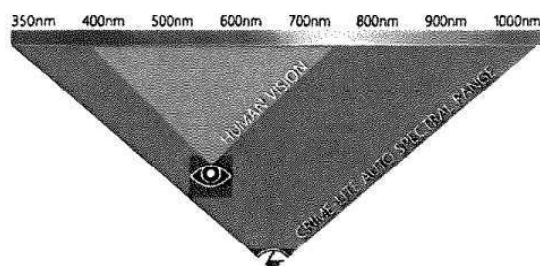
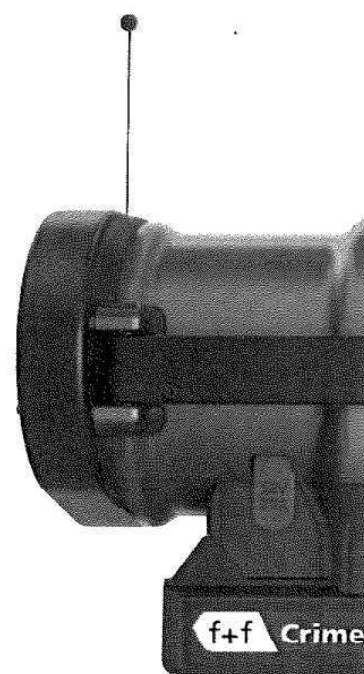
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Powerful Forensic DSLR Camera | Multi-Spectral Light Source

Wide-Angle Illumination
with UV, White and IR LEDs

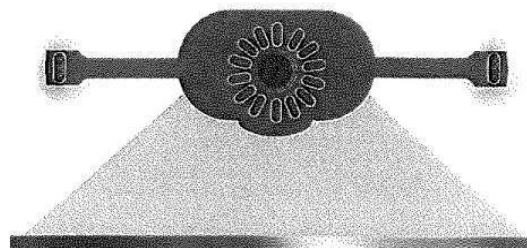
Multi-Spectral Illumination
provides up to 55 waveband combinations

Precision 20MP Camera
sensitive from UV-IR



Crime Scene Photography Without Limitations

Search for traces of evidence under UV, Visible and Infrared illumination, before documenting the scene using multi-spectral of photography to reveal evidence that cannot be seen by the naked eye.



Optimise Illumination to Reveal More Evidence

Select LEDs individually or in combination to create up to 55x wavebands of illumination for the detection of evidence, and for the excitation of fingerprint powders and naturally fluorescent body fluids.



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Integral Touch Screen Display | Advanced Connectivity

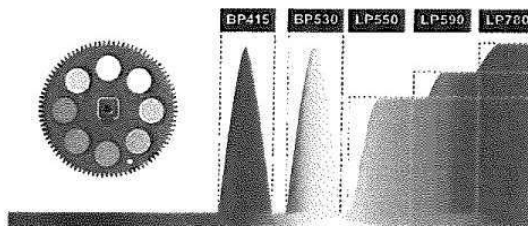
Advanced Connectivity
Bluetooth, Micro SD, USB & HDMI



Motorised Filter Wheel
with intelligent filter selection

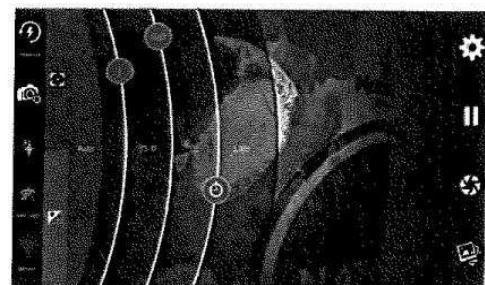


Integrated 7" Multi-Touch Display
with forensic capture software



Intelligent Fluorescence Filter Selection

When alternating between illumination wavebands, the Crime-lite AUTO automatically selects the corresponding fluorescence imaging filter to optimise evidence visualisation. Full manual control of filter selection is also available.



Uncomplicated 7" multi-touch interface

Intuitive and easy to use, the Crime-lite AUTO's large touch screen interface provides complete control of all camera and illumination functions and settings whilst displaying crystal clear live and stored images of evidence.



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Crime-lite AUTO System Specifications

System Hardware

CAMERA

- High sensitivity colour/IR camera
- Autofocus macro lens
- High resolution still images (5456x3632px)
- HDMI live video output

ILLUMINATION

High intensity LED illumination ring:

- UV 365nm, Violet 410nm, Blue 445nm, Blue Green 475nm, Green 520nm, Orange 590nm, Red 640nm
- 4x LED per wavelength
- Combine LEDs to provide up to 55 combinations
- Brightness control function

2x Wide-angle LED illumination arms:

- UV 365nm, White VIS, IR 850nm
- 2x UV LED, 1x White LED, and 1xIR LED per arm

IMAGING FILTERS

9-position motorised filter wheel

- Longpass filters at:
VIS, 455nm, 495nm, 550nm, 590nm, and 780nm
- Bandpass filters at:
UV 315-380nm, 415nm, and 530nm

INTERFACE

7" multi-touch IPS TFT display
Internal processor (no PC required)
App' style user interface
WiFi and Bluetooth connectivity

Dimensions



- H 126mm x W 207mm x D 159mm (excluding battery)
- Weight (when fitted with 2Ah battery) 1.6kg (approx.)

System Software

Crime-lite AUTO functions are carried out via an 'App' style interface using the system's integrated multi-touch display:

- Live video search and capture (AVI)
- High-resolution capture of still images (BMP, TIFF, PNG, JPG)
- Complete control of all camera settings
- Complete control of all illumination settings
- Manual or semi-automated 'intelligent' filter selection
- Pull-out image gallery of all recent work
- Save and Recall images with examination settings
- Timestamp captured video and images
- Export images and data to external USB
- Option to connect secondary viewing monitor via HDMI

Optional Accessories

SPARE 2AH BATTERY

QCL/AUTO/ACC/1

High capacity 12V V 2Ah Lithium Ion battery with battery fuel gauge and battery protection circuit

SPARE 4AH BATTERY

QCL/AUTO/ACC/2

High capacity 12V 4Ah Lithium Ion battery with battery fuel gauge and battery protection circuit

RAPID BATTERY CHARGER

QCL/AUTO/ACC/3

Charge Crime-lite AUTO Li-Ion batteries. Includes charge status display

AC MAINS POWER ADAPTOR

QCL/AUTO/ACC/8

Operate the Crime-lite auto via AC mains power

CARRY CASE

QCL/AUTO/ACC/4

Rugged, waterproof case with machined foam cut-outs

ADJUSTABLE SHOULDER/NECK STRAP

QCL/AUTO/ACC/5

HIGH SPEED 128GB MICRO SD CARD

QCL/AUTO/ACC/6

Store >2000 uncompressed images

HIGH SPEED USB MEMORY STICK

QCL/AUTO/ACC/7



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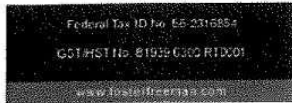
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Forensic Science Innovation



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Louisville Metro Police Dept.
701 West Ormsby Avenue
Louisville
KY 40203
USA

Attention of Jacob Brandt

QUOTATION Q214475 - FOR THE SUPPLY OF:

LINE	PRODUCT DESCRIPTION	QTY	UNIT PRICE	SUB TOTAL
1	CRIME-LITE AUTO KIT WITH OBLIQUE AND COAX 120V (QCL/AUTO/KIT/SOC120V)	1	42,815.08	42,815.08

**CRIME-LITE AUTO KIT 120V CHARGER
(QCL/AUTO/KIT120V)****Comprising:****CRIME-LITE AUTO
(QCL/AUTO)**

All-in-one forensic evidence imaging system for CSI and laboratory use

CAMERA AND LENSES**HIGH SENSITIVITY COLOUR/IR CAMERA**

- Precision 20.1MP image capture (5456x3632px)
- Sensitive from 350 to 1000nm
- HDMI Live video output
- Autofocus 30mm f/3.5 macro lens
- Shutter speed/exposure time up to 30 seconds

Selectable advanced camera controls

- Exposure control
- Auto and Fine Manual focus modes
- White balance

ILLUMINATION AND FILTRATION**HIGH INTENSITY LED ILLUMINATION RING**

- Wavelengths: UV 365nm, Violet 410nm, Blue 445nm, Blue Green 475nm, Green 520nm, Orange 590nm, Red 640nm
- 4x LED per wavelength
- Combine LEDs to provide up to 55 wavelength combinations
- Brightness control function

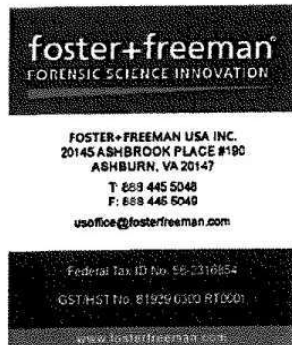
2X WIDE-ANGLE LED ILLUMINATION ARMS

- Wavelengths: UV 365nm, White, IR 860nm
- 2x UV LED, 1x White LED, 1x IR LED per arm

Your Reference: RFQ: CRIME-LITE AUTO KIT**Our Reference:** C103516**Quote Reference:** Q214475**Date:** August 29, 2023



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Your Reference: RFQ: CRIME-LITE AUTO KIT

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MOTORISED FILTER WHEEL

- Motorised housing with 9-position filter wheel

FLUORESCENCE IMAGING FILTERS

- Longpass filters at: 420nm, 455nm, 495nm, 550nm, 590nm, and 780nm
- Bandpass filters at: 415nm, 530nm and UV 315-380nm

TOUCHSCREEN DISPLAY

- Integrated 7" multi-touch IPS TFT display (1024x600)
- HDMI live video output
- Micro SD input, USB and Micro-USB connectivity
- Ambient light sensor with auto screen brightness
- WiFi and Bluetooth connectivity

INTERNAL PROCESSOR

- Fully-integrated processor
- Image capture (BMP, TIFF, PNG, JPG) to SD Card
- Video capture (AVI) 1920x1080 to SD Card
- Real time clock for image capture time-stamping

PHYSICAL AND ELECTRICAL

SYSTEM DIMENSIONS

- H 126mm x W 207mm x D 159mm (excluding battery)
- Weight (when fitted with 2Ah battery) 1.75kg (approx.)
- 1/4-20 UNC tripod mounting thread

ELECTRICAL

- Designed for use with 2Ah or 4Ah Li-Ion removable battery
- Up to 2-hours battery runtime
- 12Vdc power input

ACCESSORIES

- Magnetic Lens cap
- 2m Premium HDMI Lead
- UV safety glasses
- Micro fibre cloth
- Evidence scale stickers
- 128GB MICRO SD CARD SDHC/SDXC USH-I CLASS 10

SYSTEM INTERFACE

Crime-lite AUTO functions are carried out via an 'App' style interface using the system's integrated 7" multi-touch display.

OPERATING FEATURES

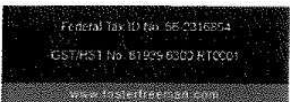
- Live video search and capture (AVI)
- High-resolution capture of still images (BMP, TIFF, PNG, JPG)



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- Complete control of all camera settings including: Exposure, white balance, focus, shooting mode (single-shot or continuous),
- Complete control of all illumination settings including: Select single or multiple LED combinations, brightness adjust.
- Complete control of all filtration settings including: Manual or semi-automated 'intelligent' filter selection
- Pull-out image gallery of all recent work allowing comparison with current and previous images
- Save and Recall images complete with all examination settings
- Timestamp captured video and images
- Image hashing
- Option to export images and data to external USB
- Option to connect secondary viewing monitor via HDMI

PRODUCT VERIFICATION LIBRARY (PVL) 1 YEAR SUBSCRIPTION

- One-year free subscription to the foster+freeman Product Verification Library (PVL)
- Two-factor authentication for enhanced security
- Compatible with past and previous version of Chrome, Firefox, Edge, Internet Explorer, and Safari
- Over 18,000 high resolution images of body fluid stains on representative fabric types
- Over 300 high resolution sample overview (entirety) images
- 16 different garment types utilised
- 10 different garment colours of each garment type represented
- 6 different body fluids deposited (blood, saliva, semen, sweat, urine, vaginal material)
- Unique icon driven interface
- All samples and datasets compiled using Human Tissue Authority (HTA) approved body fluids
- All images captured utilising the CL-AUTO
- Multi-spectral examination of all samples recorded (UVA-NIR)
- Results analysed by forensically trained personnel to distinguish stains 'of value'
- Basic image processing utilised to represent casework workflow (greyscale and invert)
- Product Verification Library access via unique login (one user login per Crime-lite AUTO device)
- Dataset(s) can be scrutinised via simple user interface
- Results from the dataset(s) facilitate substantiated decision making at the crime scene and the laboratory
- Product Verification Library enables use of the Crime-lite AUTO to be verified by science
- Quantitative conclusions from the Ground Truth Data allow the generation of pre-sets that are scientifically valid
- Product Verification Library generated pre-sets are integrated within the Crime-lite AUTO



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- Pre-sets enable the simple, efficient, and effective use of Crime-lite AUTO for the search, detection, and imaging of bodily fluids at the crime scene and in the laboratory.

LED Safety: Crime-lite AUTO is provisionally classified to European safety standard risk group 2 (IEC/EN 62471:2008)

CRIME-LITE AUTO RECHARGEABLE 2Ah BATTERY
(Quantity x 2.0)

- (QCL/AUTO/ACC/1)
- 10.8 V 2Ah Lithium Ion battery
- High capacity
- Individual cell monitoring
- Battery protection circuit
- Battery fuel gauge (4-stage LEDs)

CRIME-LITE AUTO RECHARGEABLE 4Ah BATTERY
(QCL/AUTO/ACC/2)

- 10.8 V 4Ah Lithium Ion battery
- High capacity
- Individual cell monitoring
- Battery protection circuit
- Battery fuel gauge (4-stage LEDs)

CRIME-LITE AUTO CARRY CASE
(QCL/AUTO/ACC/4)

- machined foam cut-outs to accommodate Crime-lite AUTO plus batteries and accessories
- rugged, waterproof and shock resistant
- dimensions 430X260X235mm
- weight 2.7kg

CRIME-LITE AUTO SHOULDER/NECK STRAP 257-187-00
(QCL/AUTO/ACC/5)

- Adjustable shoulder/neck strap

CRIME-LITE AUTO HIGH SPEED MICRO SD CARD
READER

(QCL/AUTO/ACC/6)- Micro SD card Reader

CRIME-LITE AUTO HIGH SPEED USB STICK
(QCL/AUTO/ACC/7)- High capacity USB stick with rapid read/write performance

CRIME-LITE AUTO MAINS ADAPTOR
(QCL/AUTO/ACC/8)- Operate the Crime-Lite Auto via AC mains power

CRIME-LITE AUTO BATTERY CHARGER
(QCL/AUTO/ACC/3120V)

- Rapid charging of Crime-lite auto Li-Ion batteries
- Charge status display



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L-SHAPE FORENSIC SCALE RULE (ASSY DWG 035-106-AS-01)
(DCS/RULE)- L Shaped Forensic Rule

PELI CASE ADDRESS LABEL
(035-102-AW-01)
CRIME-LITE AUTO OBLIQUE LIGHTING RING ACCESSORY

(QCL/AUTO/ACC/8)- Oblique ring light accessory for use with CRIME-LITE AUTO
- 5700K White OR UV 365nm (Selectable – one at a time)
- 12 LEDs per wavelength
- Intensity control
- Lighting direction control – Quadrant selection
- Quadrant, wavelength and brightness controls appear on CRIME-LITE AUTO screen when connected.

CRIME-LITE AUTO COAX LIGHTING ACCESSORY
(QCL/AUTO/ACC/10)- Clip-on accessory module for Crime-lite Auto
- 5700K diffuse white coaxial light
- On-screen 'on-axis' and 'off-axis' illumination mode control (0-9)
- On-screen illumination intensity control
- On-screen focus adjustment
- Powered via USB connection to Crime-lite AUTO

INTERACTIVE EVIDENCE SAMPLE KIT
(QCL/AUTO/INT-SAMPLES) Video presentation box for Crime-lite Sample Kit.
Custom-made video box with integral 7" HD screen and two foam inserts to accommodate up to 20 evidence samples.
Video Screen:
- 7" HD display
- Pre-loaded video content
- Re-chargeable Li-Ion batteries
- Approximately 2-hours runtime

ACCELERANT (SIMULATED) (QCL/SAMPLE/A)
- Accelerant (simulated) on blue fabric to be used with blue light source (495nm LP or 530nm BP filter), blue-green light source (550nm LP or 550nm BP filter) or green light source (590nm LP filter) light source

FLUORESCENT FINGERMARK (QCL/SAMPLE/B)
- Fluorescent fingerprint (plastic sample box) to be used with UV light source (visible pass or 420nm LP filter), violet light source (455nm LP), blue light source (495nm or 530nm BP filter), blue-green light source (550nm LP or 550nm BP filter) or green light source (590nm LP filter)

POLYCYANO FINGERMARK (QCL/SAMPLE/C)



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- Polycyano (plastic bag) to be used with UV light source (visible pass or 420nm LP filter)

TEXTILE FIBRES (QCL/SAMPLE/D) (QCL/SAMPLE/D)

- Textile Fibres (green fabric with fibres) to be used with violet light source (455nm LP filter), blue light source (495nm LP or 530nm BP filter) or blue-green light source (550nm LP or 550nm BP filter)

GENERAL DEBRIS (QCL/SAMPLE/E)

- Debris to be used with UV light source (visible pass or 420nm LP filter), violet light source (455nm LP filter), blue light source (495nm LP or 530nm BP filter), blue-green light source (550nm LP or 550nm BP filter) or green light source (590nm LP filter)

FOOTWEAR MARK (GEL LIFT) (QCL/SAMPLE/F)

- Footwear mark (gel lift) with white light source with visible pass filter

BODY FLUID (SIMULATED) (QCL/SAMPLE/G)

- Body fluid (simulated) on white fabric with black backing to be used with UV light source (visible pass or 420nm LP filter), violet light source (455nm LP filter), blue light source (495nm LP or 530nm BP filter) or blue-green light source (550nm LP or 550nm BP filter)

DRUGS SAMPLE (SIMULATED) (QCL/SAMPLE/H)

- Drugs (simulated) in tiny grip seal polybag to be used with UV light source (visible pass or 420nm LP filter) or violet light source (455nm LP filter)

BODY FLUID (SIMULATED) (QCL/SAMPLE/I)

- Body fluid (simulated) on black cotton to be used with UV light source (visible pass or 420nm LP filter), violet light source (455nm LP filter), blue light source (495nm LP or 530nm BP filter) or blue-green light source (550nm LP or 550nm BP filter)

BODY FLUID (SIMULATED) (QCL/SAMPLE/J)

- Body fluid (simulated) on pink and black patterned fabric to be used with UV light source (420nm LP filter), violet light source (455nm LP), blue light source (495nm or 530nm BP filter) or blue-green light source (550nm LP or 550 BP filter) – demonstrates use of bandpass for best visualisation

CYANOACRYLATE FINGERMARK (QCL/SAMPLE/K)

- Cyanoacrylate fingerprint on plastic grip-seal bag to be used with UV light source (330-385nm BP filter)

Fp NATURAL 1 FINGERMARK (QCL/SAMPLE/L)

- Fp Natural 1 fingerprint on aluminium foil to be used with blue light source (715 or 780nm LP filter) or red light source (715nm or 780nm LP filter)



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FOSTER+FREEMAN USA INC.
20145 ASHBROOK PLACE #190
ASHBURN, VA 20147
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usoffice@fosterfreeman.com



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Your Reference: RFQ: CRIME-LITE AUTO KIT

Our Reference: C103516

Quote Reference: Q214475

Date: August 29, 2023

Fp NATURAL 2 FINGERMARK (QCL/SAMPLE/M)

- Fp Natural 2 fingermark on wrapping paper to be used with red light source (715nm or 780nm LP filter) or IR light source (850nm filter)

NINHYDRIN FINGERMARK (SIMULATED) (QCL/SAMPLE/N)

- Ninhydrin fingermark (simulated) on green cardboard with green light source and visible pass filter for colour-contrast imaging

BLOOD STAIN SIMULATED (QCL/SAMPLE/O)

- Blood stain (simulated) on black with red pattern fabric to be used with IR light source (IR pass filter to block out visible light either 715nm or 780nm LP filter)

GUNSHOT RESIDUE SAMPLES (SIMULATED) (QCL/SAMPLE/P)

- GSR (simulated) on black fabric with white backing to be used with IR light source (IR pass filter to block out visible light either 715nm or 780nm LP filter)

BLOOD STAIN (SIMULATED) (QCL/SAMPLE/Q)

- Blood stain (simulated) on red patterned fabric to be used with IR light source (IR pass filter to block out visible light either 715nm or 780nm LP filter)

PAINT (QCL/SAMPLE/R)

- Paint on cardboard – two paints; midnight sapphire (blue) under dark angel (purple) on top to be used with IR light source (IR pass filter to block out visible light either 715nm or 780nm LP filter)

3D FINGERMARK (OBLIQUE ACCESSORY) (QCL/SAMPLE/S)

- Oblique (3D fingermark in mikrosil) with white light source and visible filter or UV light source (visible pass or 420nm LP filter) with oblique accessory for the CL Auto only.

RECOVER FINGERMARK (COAXIAL ACCESSORY) (QCL/SAMPLE/T)

- Coaxial (brass plate) – Recover fingermark to be used with white light source and visible pass filter with coaxial accessory for the CL Auto only.

PRINTED INSTRUCTION MANUAL STORED IN THE SAMPLE BOX FOR EASY REFERENCE

2	PRODUCT TRAINING	1	2,050.00	2,050.00
	THIS ITEM IS EXEMPT FROM TAX			



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foster+freeman
FORENSIC SCIENCE INNOVATION

FOSTER+FREEMAN USA INC.
20145 ASHBROOK PLACE #190
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Federal Tax ID No. 56-2316554
GST HS1 No. 21929 6300 RT0001
www.fosterfreeman.com

Your Reference: RFQ: CRIME-LITE AUTO KIT

Our Reference: C103516

Quote Reference: Q214475

Date: August 29, 2023

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1-day site visit by Foster & Freeman Applications Specialist. Includes unpacking and setup of equipment, followed by comprehensive operator training and optional testing. Training will cover both theory and practical applications, using realistic samples and scenarios. Equipment safety and maintenance will also be covered. Training and testing certificates provided. Costs are based on a single visit and include associated expenses for the Applications Specialist.

3	SHIPPING AND HANDLING	1	250.00	250.00
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Page 9 of 9

Your Reference: RFQ: CRIME-LITE AUTO KIT

Our Reference: C103516

Quote Reference: Q214475

Date: August 29, 2023

TOTAL PRICE	USD	45,115.08
TOTAL TAX	USD	0.00
TOTAL VALUE	USD	45,115.08

DESPATCH PERIOD:

8 working weeks from receipt of order, subject to terms of payment details below. Please note despatch times are estimates and will be confirmed at time of order acknowledgement.

TERMS OF DELIVERY:

This price covers delivery including customs clearance, duties and local delivery, but excludes local sales tax.

TERMS OF PAYMENT:

Nett 30 Days from date of invoice Please note that a surcharge of 3% will apply to all credit card payments

BANK DETAILS:

United Bank, McLean, VA. Routing No 056004445, Foster & Freeman USA Inc., Account No. 70061289

WARRANTY:

24 months from date of despatch

VALIDITY UNTIL:

November 29, 2023

SIGNED:

Jason Cole

Foster & Freeman Ltd. terms and conditions of sale apply.



-
- 3 **Order of Precedence.** Any inconsistency or conflict in the Contract documents shall be resolved by giving precedence in the following order:
- 1.1 This Contract
 - 1.2 Standard Terms
 - 1.3 Sole Source Justification and Vendor Quote
- 4 **Term of Contract.** The Contract shall begin 9/26/2023 and shall continue through 6/30/2024.
- 5 **Compensation.** Contractor shall be reimbursed for the goods rendered according to the terms of this Agreement in an amount equal to **FORTY FIVE THOUSAND, ONE HUNDRED FIFTEEN DOLLARS AND EIGHT CENTS (\$45,115.08)** per [Upon delivery/completion].
- 6 **Standard Terms**
- A. **Payment Terms: Net 30.**
 - B. **Occupational Health and Safety.** The Contractor agrees to comply with all statutes, rules, and regulations governing safe and healthful working conditions, including the Occupational Health and Safety Act of 1970, 29 U.S.C. 650 *et seq.*, as amended, and KRS Chapter 338. The Contractor will provide training documentation for all standards applicable to the job. Necessary trainings would include, but are not limited to, remediation, abatement, powered industrial truck equipment brought on site by Contractor, SDS for all chemicals brought to site by Contractor, confined space, fall protection, or any other trainings required by an afore mentioned standard under the scope of work being proposed. The Contractor agrees to provide, for all their employees working on properties where Metro employees reside, documentation of current (annual) asbestos awareness training, per OSHA's 1926.1101(k)(9)(vi) regulation. The Contractor also agrees to notify the Metro Government in writing immediately upon detection of any unsafe and/or unhealthful working conditions on Metro Government property. Contractor agrees to indemnify, defend and hold the Metro Government harmless from all penalties, fines or other expenses arising out of the alleged violation of said laws.
 - C. **Records Retention.** Contractor shall maintain during the course of the work, and retain not less than five years from the date of final payment on the contract, complete and accurate records of all of Contractor's costs which are chargeable to the Metro Government under this Agreement; and the Metro Government shall have the right, at any reasonable time, to inspect and audit those records by authorized representatives of its own or of any public accounting firm selected by it. The records to be thus maintained and retained by Contractor shall include (without limitation): (a) payroll records accounting for total time distribution of Contractor's employees working full or part time on the work (to permit tracing to payrolls and related tax returns), as well as canceled payroll checks, or signed receipts for payroll payments in cash; (b) invoices for purchases receiving and issuing documents, and all the other unit inventory records for Contractor's stores stock or capital items; and (c) paid invoices and canceled checks for materials purchased and for subcontractors' and any other third parties' charges.



- D. **Open Records.** All materials submitted in response to the solicitation document will become the property of the Metro Government. One copy of a submitted Proposal will be retained for official files and will become public record. In general, under the Kentucky Open Records Act (Kentucky Revised Statutes, sections 61.870 – 61.884), public records of the Metro Government are subject to disclosure to a requesting party. Any material that a vendor considers as confidential but does not meet the disclosure exemption requirements of the Open Records Act (“ORA”), should not be included in the vendor’s Proposal, as it may be made available to the public. If a vendor’s Proposal contains materials noted or marked as confidential and/or proprietary that, in Metro’s sole opinion, meet the disclosure exemption requirements of the ORA, then that information will not be disclosed in response to a written request for public documents. If Metro does not consider such material to be exempt from disclosure under the ORA, the material may be made available to the public, regardless of the notation or marking. If a vendor is unsure if its confidential and/or proprietary material meets the disclosure exemption requirements of the ORA, then it should not include such information in its Proposal because such information may be disclosed to the public.
- E. **Entire Agreement.** This Agreement constitutes the entire agreement and understanding of the parties with respect to the subject matter set forth herein and this Agreement supersedes any and all prior and contemporaneous oral or written agreements or understandings between the parties relative thereto. No representation, promise, inducement, or statement of intention has been made by the parties that is not embodied in this Agreement. This Agreement cannot be amended, modified, or supplemented in any respect except by a subsequent written agreement duly executed by all of the parties hereto.
- F. **Contract Termination:**
1. Termination for Cause
 - a. Metro Government may terminate a contract because a contractor fails to perform its contractual duties.
 - b. If a contractor is determined to be in default, Metro Government shall notify the contractor in writing and may either 1) terminate the contract immediately or 2) set a date by which the contractor shall cure the identified deficiencies. Metro Government may proceed with termination if the contractor fails to cure the deficiencies within the specified time.
 - c. A default in performance by a contractor for which a contract may be terminated shall include, but not be limited to:
 - i. Failure to make delivery within the time specified or according to a delivery schedule fixed by the contract;
 - ii. Late payment or nonpayment of bills for labor, materials, supplies, or equipment furnished in connection with a contract for construction services as evidenced by mechanics' liens filed pursuant to the provisions of KRS Chapter 376, or letters of indebtedness received from creditors by the purchasing agency;
 - iii. Failure to diligently advance the work under a contract for construction services;
 - iv. The filing of a bankruptcy petition by or against the contractor; or
 - v. Actions that endanger the health, safety or welfare of Metro Government or its citizens.
 - d. This Agreement may also be terminated by any party, without notice to the non-terminating party, because of fraud, misappropriation, embezzlement or malfeasance.



-
2. In the event that, during the terms of this Contract, funds are not appropriated for the payment of the Metro Government's obligations hereunder, the Metro Government's rights and obligations herein shall terminate on the last day for which an appropriation has been made.
 3. Termination for Convenience
 - a. Notwithstanding the above provisions, the Metro Government may terminate this contract at will in accordance with the law upon providing thirty (30) days written notice of that intent. Payment for services or goods received prior to termination shall be made by the Metro Government provided those goods or services were provided in a manner acceptable to the Metro Government. Payment for those goods and services shall not be unreasonably withheld.
- G. **Force Majeure.** Neither Contractor nor the Metro Government shall be liable in damages or have the right to terminate a contract executed hereunder for any delay or default in performing that contract if such delay or default is caused by conditions beyond either party's control including, but not limited to Acts of God, Government restrictions (including the denial or cancellation of any export or other necessary license), wars, pandemics, insurrections and/or any other cause beyond the reasonable control of the party whose performance is affected.
- H. **Assignment of Contract.** The Contractor shall not assign or subcontract any portion of the Contract without the express written consent of Metro Government. Any purported assignment or subcontract without the written consent of the Metro Government shall be void. Contractor agrees that the Metro Government shall consent to any request for assignment or subcontract in its sole discretion. If ownership of Contractor changes, Contractor or its successor firm shall notify Metro Purchasing in writing within 30 days of the Contractor's receiving notice that its ownership is changing, including but not limited to purchase or other transfer.
- I. **No Waiver.** No failure or delay by Metro Government in exercising any right, remedy, power or privilege hereunder, nor any single or partial exercise thereof, nor the exercise of any other right, remedy, power or privilege shall operate as a waiver hereof or thereof. No failure or delay by Metro Government in exercising any right, remedy, power or privilege under or in respect of this Contract shall affect the rights, remedies, powers or privileges of Metro Government hereunder or shall operate as a waiver thereof.
- J. **Authority to do Business.** The Contractor must be a duly organized and authorized to do business under the laws of Kentucky. Contractor must be in good standing with all government agencies and have full legal capacity to provide the services specified under this Contract. The Contractor must have all necessary right and lawful authority to enter into this Contract for the full term hereof and that proper corporate or other action has been duly taken authorizing the Contractor to enter into this Contract. The Contractor will provide Metro Government with a copy of a corporate resolution authorizing this action and a letter from an attorney confirming that the Contractor is authorized to do business in the State of Kentucky, if requested.
- K. **Governing Law.** The Contract shall be governed by and construed in accordance with the laws of the State of Kentucky. In the event of any proceedings regarding the Contract, the Parties agree that venue shall be the state courts of Kentucky or the U.S. District Court for the Western District of Kentucky, Louisville Division. All parties expressly consent to personal jurisdiction and venue in such Court for the limited and sole purpose of proceedings relating to the Contract or any rights or obligations arising thereunder. Service of process may be accomplished by following the procedures prescribed by law.



L. **Ability to Meet Obligations.** Contractor affirms that there are no actions, suits or proceedings of any kind pending against Contractor or, to the knowledge of the Contractor, threatened against Contractor before or by any court, governmental body or agency or other tribunal or authority which would, if adversely determined, have a materially adverse effect on the authority or ability of Contractor to perform its obligations under this Contract, or which question the legality, validity or enforceability hereof or thereof.

M. **Per KRS 45A.455: Conflict of Interest.**

1. It shall be a breach of ethical standards for any employee with procurement authority to participate directly in any proceeding or application; request for ruling or other determination; claim or controversy; or other particular matter pertaining to any contract, or subcontract, and any solicitation or Proposal therefore, in which to his knowledge:
 - a. He, or any member of his immediate family has a financial interest therein; or
 - b. A business or organization in which he or any member of his immediate family has a financial interest as an officer, director, trustee, partner, or employee, is a party; or
 - c. Any other person, business, or organization with whom he or any member of his immediate family is negotiating or has an arrangement concerning prospective employment is a party. Direct or indirect participation shall include but not be limited to involvement through decision, approval, disapproval, recommendation, preparation of any part of a purchase request, influencing the content of any specification or purchase standard, rendering of advice, investigation, auditing, or in any other advisory capacity.
2. It shall be a breach of ethical standards for any person to offer, give, or agree to give any employee or former employee, or for any employee or former employee to solicit, demand, accept, or agree to accept from another person, a gratuity or an offer of employment, in connection with any decision, approval, disapproval, recommendation, preparation of any part of a purchase request, influencing the content of any specification or purchase standard, rendering of advice, investigation, auditing, or in any other advisory capacity in any proceeding or application, request for ruling or other determination, claim or controversy, or other particular matter, pertaining to any contract or subcontract and any solicitation or Proposal therefore.
3. It is a breach of ethical standards for any payment, gratuity, or offer of employment to be made by or on behalf of a subcontractor under a contract to the prime contractor or higher tier subcontractor or any person associated therewith, as an inducement for the award of a subcontract or order.
4. The prohibition against conflicts of interest and gratuities and kickbacks shall be conspicuously set forth in every local public agency written contract and solicitation therefor.
5. It shall be a breach of ethical standards for any public employee or former employee knowingly to use confidential information for his actual or anticipated personal gain, or the actual or anticipated personal gain of any other person.

N. **Violations of and Compliance with Kentucky Law.** Per KRS 45A.485, Contractor shall reveal any final determination of a violation by the Contractor or subcontractor within the previous five (5) year period pursuant to KRS Chapters 136, 139, 141, 337, 338, 341 and 342 that apply to the Contractor or subcontractor. The Contractor shall be in continuous compliance with the provisions of KRS Chapters



136, 139, 141, 337, 338, 341 and 342 that apply to the Contractor or subcontractor for the duration of the contract.

- O. **Suspension or Debarment.** Suspension or debarment of a vendor may occur as a result of a pattern of noncompliance or a single instance of flagrant noncompliance with the terms and conditions of LMG's policies, procedures, program guidelines or agreement(s). If suspended or debarred, the vendor shall be removed from any contracting opportunities and payments. Information on types of violations that warrant suspension or debarment and an appeal process for the vendor is available at www.louisvilleky.gov/purchasing.
- P. **Discrimination.** The contractor agrees that in the performance of this agreement with the Metro Government, he/she will not discriminate against any workers because of race, creed, color, religion, national origin, handicap, sex, sexual orientation or gender identity and will comply with all applicable Federal, State or local laws and regulation prohibiting such discrimination. The aforesaid provision shall include, but not be limited to the following: Employment and upgrading, demolition or transfer, recruitment and recruitment advertising, lay-off or termination, rates of pay or other forms of compensation, selection for training including apprenticeship. The contractor agrees to post thereafter in conspicuous places, available for employees and all applicants for employment, notices setting forth the provisions of the above non-discrimination clause. The contractor further agrees to insert the foregoing provision in all sub-contracts hereunder.
- Q. **Hold Harmless and Indemnification Clause.** The Contractor shall indemnify, hold harmless, and defend the Louisville/Jefferson County Metro Government, its elected and appointed officials, employees, agents and successors in interest from all claims, damages, losses and expenses including attorneys' fees, arising out of or resulting, directly or indirectly, from the Contractor's (or Contractor's Subcontractors, if any) performance or breach of the contract provided that such claim, damage, loss, or expense is: (1) attributable to personal injury, bodily injury, sickness, death, or to injury to or destruction of property, including the loss of use resulting therefrom, or breach of contract, and (2) not caused by the negligent act or omission or willful misconduct of the Louisville/Jefferson County Metro Government or its elected and appointed officials and employees acting within the scope of their employment. This Hold Harmless and Indemnification Clause shall in no way be limited by any financial responsibility or insurance requirements and shall survive the termination of this Contract.
- R. **Insurance Requirements.**
1. Prior to commencing work, Contractor shall obtain at its own cost and expense the following types of insurance through insurance companies licensed in the State of Kentucky. Insurance written by non-admitted carriers will also be considered acceptable, in accordance with Kentucky Insurance Law (KRS 304.10-040). Workers' Compensation written through qualified group self-insurance programs in accordance with Kentucky Revised Statutes (KRS 342.350) will also be acceptable. The Contractor shall not commence work under this Contract until all insurance required under the Contract Document has been obtained and until copies of policies or certificates thereof are submitted to Metro Government and approved by the Metro Government's Risk Management Division. The Contractor shall not allow any subcontractor to commence work until the insurance required of such subcontractor has been obtained and copies of Certificates of Insurance retained by Contractor evidencing proof of coverages.



Without limiting Contractor's indemnification requirements, it is agreed that Contractor shall maintain in force at all times during the performance of this agreement the following policy or policies of insurance covering its operations, and require subcontractors, if subcontracting is authorized, to procure and maintain these same policies until final acceptance of the work by the Metro Government. Metro Government may require Contractor to supply proof of subcontractor's insurance via Certificates of Insurance, or at Metro Government's option, actual copies of policies.

2. The following clause shall be added to the Contractor's (and approved subcontractors) Commercial General Liability Policies:
 - a. "The Louisville/Jefferson County Metro Government, along with its elected and appointed officials, employees, agents, successors, agencies, departments, affiliates, and assigns are included as and deemed an "Additional Insured" with respect to the operations of the Named Insured performed under this contract."
3. The insurance to be procured and maintained and minimum Limits of Liability shall be as follows, unless different limits are specified by addendum to the contract (and such minimum limits shall not limit access to the full amount of insurance available (whether through primary, excess or umbrella policies) on the contractors or subcontractors policy(ies), if that/those policy(ies) provide for Limits above the minimum):
 - a. **COMMERCIAL GENERAL LIABILITY:** via the Occurrence Form, primary and non-contributory, with a \$1,000,000 Combined Single Limit for any one Occurrence and \$2,000,000 aggregate for Bodily Injury, Personal Injury and Property Damage and Products/Completed Operations, including:
 - i. Premises - Operations Coverage
 - ii. Products and Completed Operations
 - iii. Contractual Liability
 - iv. Broad Form Property Damage
 - v. Independent Contractors Protective Liability
 - vi. Personal Injury
4. **ACCEPTABILITY OF INSURERS:** Insurance is to be placed with Insurance Companies with an A. M. Best Rating of no less than "A- VI", unless proper financial information relating to the Company is submitted to and approved by Metro Government's Risk Management Division.
5. **MISCELLANEOUS**
 - a. The Contractor shall procure and maintain insurance policies and shall furnish Certificates of Insurance upon the execution of the Contract. The Certificates shall include the name and address of the person executing the Certificate of Insurance as well as the person's signature. If policies expire before the completion of the Contract, renewal Certificates of Insurance shall be furnished to Metro Government at least fifteen (15) days prior to the expiration of any policy(s).
 - b. Upon execution of the contract, Certificates of Insurance as required above shall be furnished to:



Louisville/Jefferson County Metro Government
Office of Management and Budget
Procurement Division
611 West Jefferson Street
Louisville, Kentucky 40202

- c. Upon Renewal of insurance coverage (s), Certificates of Insurance evidencing renewal shall be furnished to:

Louisville/Jefferson County Metro Government
Office of Management and Budget
Risk Management Division
611 West Jefferson Street
Louisville, Kentucky 40202

- d. **CANCELLATION OR MATERIAL CHANGE OF COVERAGE:** Contractor shall notify Metro Government's Risk Management Division of any policy cancellation within two business days of its receipt of same. Upon any material change (changes that reduce/restrict limit or terms and conditions to your insurance coverage) in coverage as required above, Contractor shall notify Metro Government's Risk Management Division within two business days. If Contractor fails to notify Metro Government as required by this Agreement, Contractor agrees that such failure shall be a breach of this Agreement. Metro Government reserves the right to require the insurance policy(s) required above to be specifically endorsed to provide notice of cancellation and/or material change of coverage in accordance with policy provisions. When requested by the Metro Government, a copy of the policy endorsement shall be provided to Metro Government's Risk Management Division.
- e. Approval of the insurance by Metro Government shall not in any way relieve or decrease the liability of the Contractor hereunder. It is expressly understood that Metro Government does not in any way represent that the specified Limits of Liability or coverage or policy forms are sufficient or adequate to protect the interest or liabilities of the Contractor.

S. **Severability.** If any court of competent jurisdiction holds any provision of this Agreement unenforceable, such provision shall be modified to the extent required to make it enforceable, consistent with the spirit and intent of this Agreement. If such a provision cannot be so modified, the provision shall be deemed separable from the remaining provisions of this Agreement and shall not affect any other provision hereunder.

T. **Counterparts.** This Agreement may be executed in counterparts, in which case each executed counterpart shall be deemed an original and all executed counterparts shall constitute one and the same instrument.

U. **Calculation of Time.** Unless otherwise indicated, when the performance or doing of any act, duty, matter, or payment is required hereunder and a period of time or duration for the fulfillment of doing thereof is prescribed and is fixed herein, the time shall be computed so as to exclude the first and include the last day of the prescribed or fixed period of time. For example, if on January 1, Consultant is directed to take action within ten (10) calendar days, the action must be completed no later than midnight, January 11.

V. **Captions.** The captions and headings of this Agreement are for convenience and reference purposes only and shall not affect in any way the meaning and interpretation of any provisions of this Agreement.



Payment shall only be made pursuant to a detailed invoice presented monthly, which invoice shall indicate a descriptive daily accounting of the hours expended in service under the contract, the particular nature of such service and out-of-pocket expenses. Copies of invoices or receipts for out-of-pocket expenses and other third party charges must be included with the Consultant's invoice when payment is requested. In the event payment is made in lump sum at the end of the service period, Consultant's final invoice shall indicate a descriptive daily accounting of hours expended as described heretofore.

- W. **Payment.** Unless otherwise agreed to in writing by the Metro Government, the products shall be provided, and payment therefor shall be made upon delivery throughout the duration of this Agreement.
- X. **Employer/Employee Relationship.** It is expressly understood that no employer/employee relationship is created by this Agreement nor does it cause Consultant to be an officer or official of the Metro Government. By executing this Agreement, the parties hereto certify that its performance will not constitute or establish a violation of any statutory or common law principle pertaining to conflict of interest, nor will it cause unlawful benefit or gain to be derived by either party.



This Contract (including any Exhibits) constitutes the entire agreement of the parties regarding the subject matter of this Contract and supersedes all prior and contemporaneous agreements and understandings, whether written or oral, relating to such subject matter. This Contract may be altered, amended, or modified only by a written instrument signed by the duly authorized representatives of both parties.

In witness whereof, the parties have caused a duly authorized representative to execute this Contract on the date set forth below.

FOSTER & FREEMAN USA INC	JEFFERSON COUNTY ATTORNEY
Signature: <i>Rebecca Nick</i>	Signature: <small>DocuSigned by:</small> <i>Paul Rutherford</i> <small>2C1BED9DF1BB454...</small>
Signatory Name: Rebecca Nick	Signatory Name: Paul Rutherford
Title: Sales Manager, North America	Title: COUNTY ATTORNEY
Date: 10/23/2023	Date: 10/23/2023



DEPARTMENT – Louisville Metro Police Department	LOUISVILLE/JEFFERSON COUNTY/METRO GOVERNMENT
Signature: <div>DocuSigned by: <i>Chief Jackie Villaroel</i> B34F34CFBC36422...</div>	Signature: <div>DocuSigned by: <i>Joel Neaveill</i> B4B46603FB3A42D...</div>
Signatory Name: Chief Jackie Villaroel	Signatory Name: Joel P Neaveill
Title: DEPARTMENT DIRECTOR	Title: PROCUREMENT DIRECTOR
Date: 10/27/2023	Date: 10/27/2023



Office of Management and Budget Division of Purchasing
Non-Competitive Contract Request Form

Department	Metro Police	Department Contact	Les Skaggs
Contact Email	les.skaggs@louisvilleky.gov	Contact Phone	(502)574-7036

Contract Type: check one	New	Amendment		
		Additional Funds	Time Extension	Scope
Professional Service				
Sole Source (Goods/Services)	x			
	Start	End		
Requested Contract Dates (MM/DD/YYYY)	9/26/2023	6/30/2024		

VENDOR INFORMATION

Vendor Legal Name	Foster & Freeman USA Inc.				
DBA	Foster & Freeman USA Inc.				
Point of Contact	Amy Temenak	Email	amy.temenak@fosterfreeman.com		
Street	20145 Ashbrook Place				
Suite/Floor/Apt	#190	Phone	(888)445-5048		
City	Ashburn	State	VA	Zip Code	20147
Federal Tax ID#		SSN# (If sole proprietor)			
Louisville Revenue Commission Account #					
<u>Human Relations Commission Certified Vendors</u>	Certified Minority Owned Business	Certified Woman Owned Business	Disabled Owned Business		
Select if applicable					

FINANCIAL INFORMATION

Not to Exceed Contract Amount	45115.08		(Including reimbursement expenses, if applicable)			
Spend Category:		Law Enforcement Equipment				
Fund:	1101	Cost Center:	305 Forensics			
Program:			Project:			
Grant:			Other Worktags:			
Payment Rate		per hour		per day	X	Other - describe below
		per month		per service		
Payment Frequency		Monthly	X	Upon Completion / Delivery		
		Quarterly		Other		



Office of Management and Budget Division of Purchasing

Non-Competitive Contract Request Form

CONTRACT SCOPE and PURPOSE (Attach additional documentation if necessary)

New: Be specific about the work to be performed / product to be purchased including but not limited to scope of work; description of service; work product created; why the service / product is necessary; and benefit to Louisville Metro Government.

Amendments: Describe the circumstances under which a time extension or scope change is needed.

Forensic light sources increase the efficiency and confidence of evidence collection by revealing details not visible to the naked eye. The ever-evolving field of Forensics has proven via numerous studies over the last few decades how important the use of forensic lights sources are during the search of crime scene using ultraviolet and infrared wavebands. The wavelengths can make evidence such as fingerprints, blood on dark backgrounds, other bodily fluids (semen, saliva, urine), bruising (even after the victim has healed), gunshot residue on clothing, and tattoos on decomposed decedents viewable in order to be collected and preserved for further testing and apprehension of a suspect. Foster and Freeman's portable Crime-Lite AUTO is an all-in-one imaging system that is easy to use. It is compact and easily transportable from laboratory use, to crime scenes, to autopsies. This handheld forensic light source combines the capabilities of a DSLR camera with a Crime-Lite level narrow band illumination. The Crime-Lite AUTO enables the technician to detect evidence via a live video search of the scene and capture images of evidence under multiple modes of illumination. These images are filtered to a high-quality camera and are immediately visible on the 7-inch touchscreen display with easy to use touch controls. The images can be stored on an SD card, which can then be uploaded into Axon. The use of the Crime-Lite AUTO not only accelerates the scene processing time by visually looking for bodily fluids, but also preserves the original integrity of the evidence by not contaminating it with latent powders and chemicals such as Blue Star. It can be used in light or dark environments, which is helpful in areas we cannot get pitch dark, providing a fluorescence image to enable proper evidence collection and later presentation to a jury.

JUSTIFICATION FOR NON-COMPETITIVE GOOD/SERVICE (Attach additional documentation if necessary)

Provide justification including but not limited to a description of the unique features that prohibit competition; research conducted to verify the vendor as the only known source (sole source); why the service (PSC) is not feasible to be provided by LMG staff or expertise does not exist; known compatibility, proprietary and/or timing issues.

Foster & Freeman USA Inc. is the direct manufacturer for the Crime-Lite Auto Camera.

The Crime-Lite AUTO is the most complete and compact forensics digital camera solution in existence. It combines the latest forensic imaging technology with high-intensity multi-spectral illumination, the new Crime-lite AUTO is a complete solution to the search, detection, and capture of evidence. It is a compact handheld device, with the weight and feel of a pro-grade digital SLR camera, the Crime-lite AUTO can reveal evidence including, body fluids (semen, saliva, and urine, etc.); blood on dark fabrics; fingerprints; gunshot residues; and traces of physical evidence (glass, fibers, hairs, etc.). It is capable of documenting evidence at the crime scene using a high-sensitivity UV/Vis/IR camera capable of capturing images beyond the visible spectrum. It is able to show this evidence WITHOUT using powders or chemicals to enhance them, thus it does not compromise the integrity of the evidence or the scene. The Crime-Lite AUTO uses a regular SD card that can then be used to upload photographs (or even videos) straight to AXON and then can be put under the individual case the photographs are associated with. Justification continued on next page...

AUTHORIZATIONS: Per KRS 45A.380, I have determined that competition is not feasible for the above described good / service and there is a single source within a reasonable geographical area of the good / service to be procured; or the resulting contract is for the services of a licensed professional, technician, artist, or other non-licensed professional service.

Department Director

Signature

Printed Name

Date

Purchasing Director

Signature

Joel Neaveill

Date

Justification (continued)

This is the ONLY camera that allows us to use it for MULTIPLE functions. We can use it both in the lab AND on crime scenes to search, detect, AND capture evidence on site and with one device. It will allow us to only have to carry this one portable device to scenes instead of UV lights, IR lights, goggles, and our regular cameras. There is no other camera on the market that will allow us to do all of this with only one camera. We would need multiple cameras and multiple different light sources in order to do ALL of the things this one camera is capable of doing. And yes, it is the only camera that can detect saliva, blood, and even gun shot residue on dark fabrics. We can even use it to detect bruising on victims' skin that is not visible to the naked eye. It is the only camera currently on the market that allows us to do all of these things with just one camera.

foster+freeman

Crime-lite

AUTO

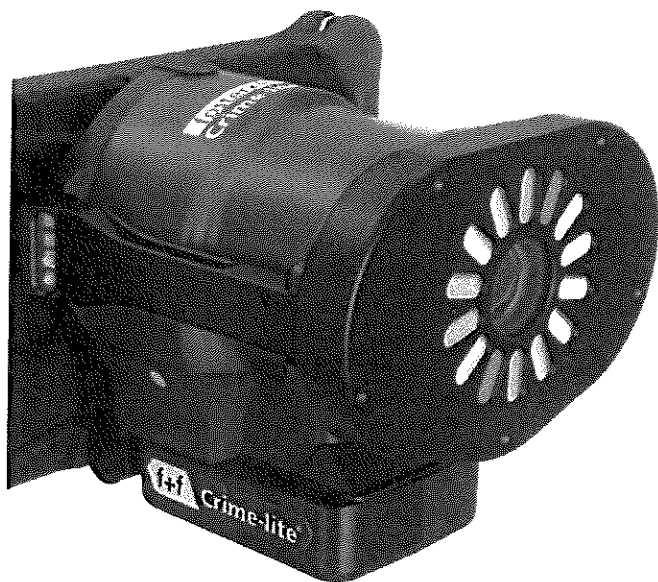
FOR CRIME SCENE & LABORATORY



The most integrated, complete and compact forensics
digital camera solution in existence

Crime-lite AUTO

Forensic Search and Capture



Full Spectrum UV-Vis-IR Camera with 55x Illumination Wavebands

Introducing the first in a new generation of forensic search and detection tools.

Combining the latest forensic imaging technology with high-intensity multi-spectral illumination, the new Crime-lite AUTO is a complete solution to the search, detection and capture of evidence.

A compact handheld device, with the weight and feel of a pro-grade digital SLR camera, the Crime-lite AUTO can reveal evidence including, body fluids (semen, saliva, and urine etc.); blood on dark fabrics; fingerprints; gunshot residues; and traces of physical evidence (glass, fibres, hairs, etc.)

■ Precision Imaging Camera

Document evidence at the crime scene using a UV-IR sensitive camera with autofocus macro lens.

■ UV-Vis-IR Illumination

Utilise up to 55 waveband combinations to detect a wide range of evidence types.

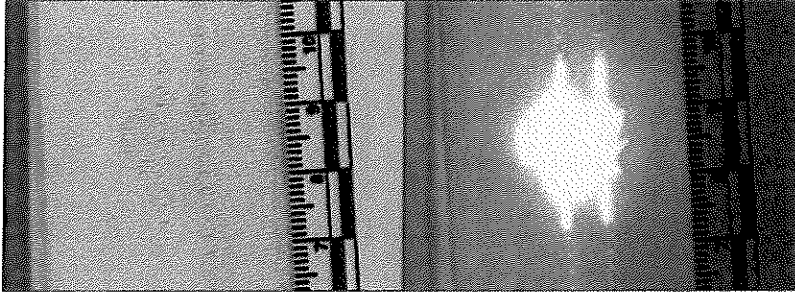
Search beyond the visible spectrum using UV, Vis, and IR wide-angle lighting.

■ Intelligent Interface

View crystal clear live video and captured images on the Crime-lite AUTO's simply controlled, integral 7" touchscreen interface.

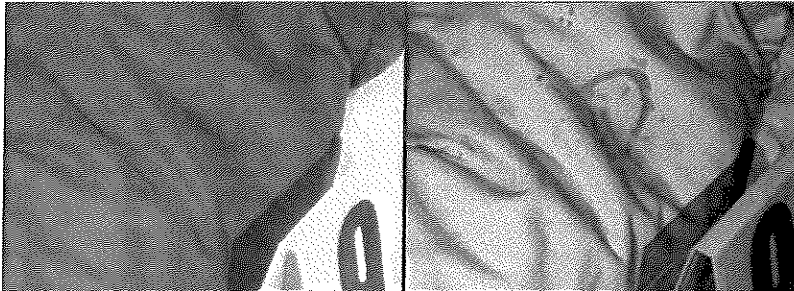


Detect, Examine, and Capture Evidence at the Crime Scene



DETECT BODY FLUIDS Fluorescence Examination

Powerful multispectral illumination reveals naturally fluorescent body fluids including semen, saliva, urine, vaginal fluids etc.



REVEAL BLOOD STAINS Live Infrared Examination

Realtime infrared examination can quickly locate the presence of blood against dark backgrounds.



VISUALISE FINGERMARKS Contrast Examination

Powerful illumination and camera technology enables the examiner to visualise fingerprints on a variety of substrates.

Reveal and Enhance the Visibility of Evidence

Performing real-time visible, fluorescent, and infrared examinations, the Crime-lite AUTO can quickly reveal the presence of evidence including body fluids (semen, saliva, sweat etc.), fingerprints, fragments of bone and tooth, hair, and suspect fibres, etc.

Optimised for mobile use, to be operated by examiners in full CSI-PPE kit, the compact device further improves the evidence workflow and increases the efficiency of examinations, by allowing video and images to be stored internally or exported to an external device for immediate digital transfer to the forensic laboratory.

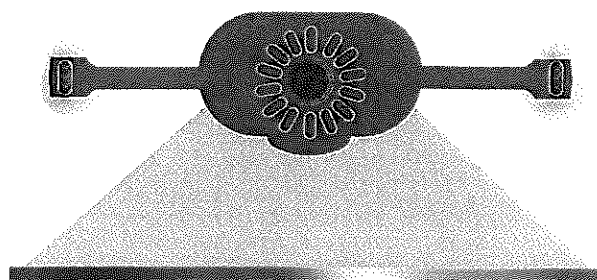
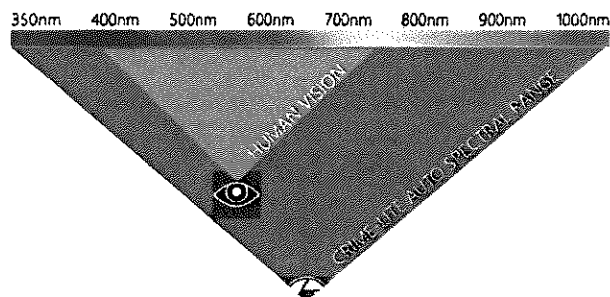
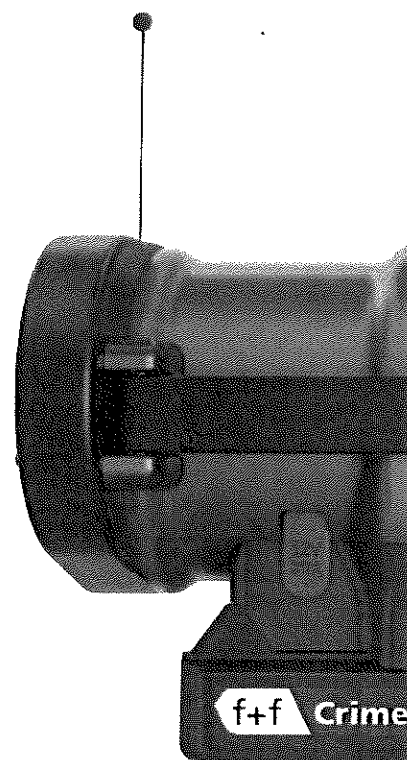
- ✓ Body Fluids
- ✓ Fingerprints
- ✓ Trace Evidence

Powerful Forensic DSLR Camera | Multi-Spectral Light Source

Wide-Angle Illumination
with UV, White and IR LEDs

Multi-Spectral Illumination
provides up to 55 waveband combinations

Precision 20MP Camera
sensitive from UV-IR



Crime Scene Photography Without Limitations

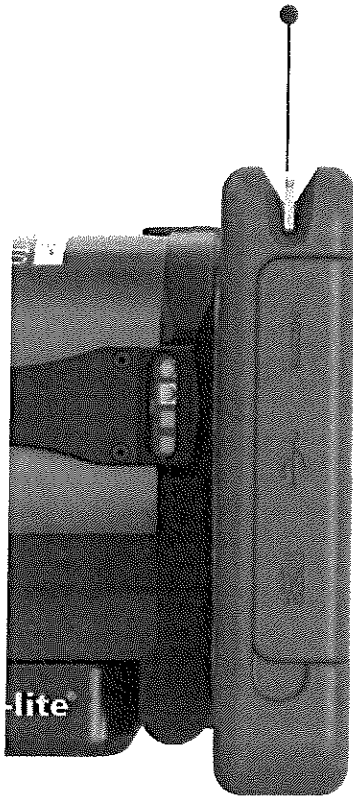
Search for traces of evidence under UV, Visible and Infrared illumination, before documenting the scene using multi-spectral of photography to reveal evidence that cannot be seen by the naked eye.

Optimise Illumination to Reveal More Evidence

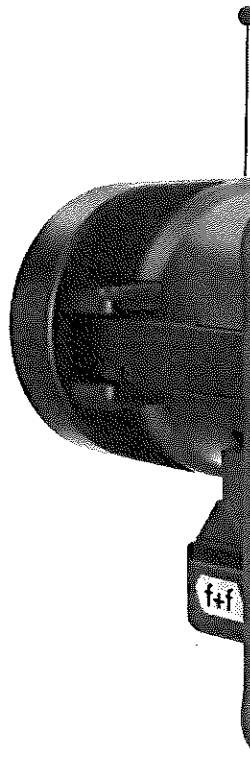
Select LEDs individually or in combination to create up to 55x wavebands of illumination for the detection of evidence, and for the excitation of fingerprint powders and naturally fluorescent body fluids.

Integral Touch Screen Display | Advanced Connectivity

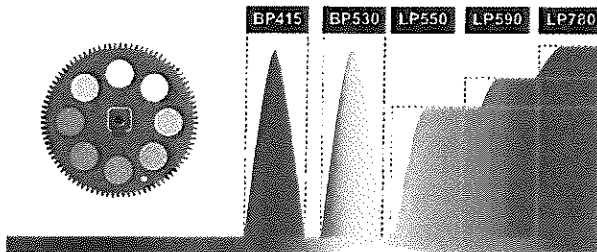
Advanced Connectivity
Bluetooth, Micro SD, USB & HDMI



Motorised Filter Wheel
with intelligent filter selection

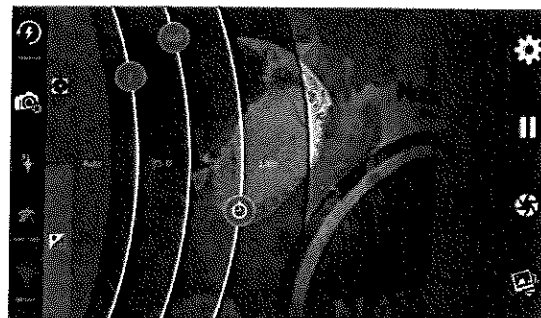


Integrated 7" Multi-Touch Display
with forensic capture software



Intelligent Fluorescence Filter Selection

When alternating between illumination wavebands, the Crime-lite AUTO automatically selects the corresponding fluorescence imaging filter to optimise evidence visualisation. Full manual control of filter selection is also available.



Uncomplicated 7" multi-touch interface

Intuitive and easy to use, the Crime-lite AUTO's large touch screen interface provides complete control of all camera and illumination functions and settings whilst displaying crystal clear live and stored images of evidence.

Crime-lite AUTO System Specifications

System Hardware

CAMERA

- High sensitivity colour/IR camera
- Autofocus macro lens
- High resolution still images (5456x3632px)
- HDMI live video output

ILLUMINATION

High intensity LED illumination ring:

- UV 365nm, Violet 410nm, Blue 445nm, Blue Green 475nm, Green 520nm, Orange 590nm, Red 640nm
- 4x LED per wavelength
- Combine LEDs to provide up to 55 combinations
- Brightness control function

2x Wide-angle LED illumination arms:

- UV 365nm, White VIS, IR 850nm
- 2x UV LED, 1x White LED, and 1xIR LED per arm

IMAGING FILTERS

9-position motorised filter wheel

- Longpass filters at:
VIS, 455nm, 495nm, 550nm, 590nm, and 780nm
- Bandpass filters at:
UV 315-380nm, 415nm, and 530nm

INTERFACE

7" multi-touch IPS TFT display
Internal processor (no PC required)
App' style user interface
WiFi and Bluetooth connectivity

Dimensions



- H 126mm x W 207mm x D 159mm (excluding battery)
- Weight (when fitted with 2Ah battery) 1.6kg (approx.)

System Software

Crime-lite AUTO functions are carried out via an 'App' style interface using the system's integrated multi-touch display:

- Live video search and capture (AVI)
- High-resolution capture of still images (BMP, TIFF, PNG, JPG)
- Complete control of all camera settings
- Complete control of all illumination settings
- Manual or semi-automated 'intelligent' filter selection
- Pull-out image gallery of all recent work
- Save and Recall images with examination settings
- Timestamp captured video and images
- Export images and data to external USB
- Option to connect secondary viewing monitor via HDMI

Optional Accessories

SPARE 2AH BATTERY

QCL/AUTO/ACC/1

High capacity 12V V 2Ah Lithium Ion battery with battery fuel gauge and battery protection circuit

SPARE 4AH BATTERY

QCL/AUTO/ACC/2

High capacity 12V 4Ah Lithium Ion battery with battery fuel gauge and battery protection circuit

RAPID BATTERY CHARGER

QCL/AUTO/ACC/3

Charge Crime-lite AUTO Li-ion batteries. Includes charge status display

AC MAINS POWER ADAPTOR

QCL/AUTO/ACC/8

Operate the Crime-lite auto via AC mains power

CARRY CASE

QCL/AUTO/ACC/4

Rugged, waterproof case with machined foam cut-outs

ADJUSTABLE SHOULDER/NECK STRAP

QCL/AUTO/ACC/5

HIGH SPEED 128GB MICRO SD CARD

QCL/AUTO/ACC/6

Store >2000 uncompressed images

HIGH SPEED USB MEMORY STICK

QCL/AUTO/ACC/7



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foster+freeman
Forensic Science Innovation

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FORENSIC SCIENCE INNOVATION

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GST/HST No. 81959-0300 RT0001

www.fosterfreeman.com

Your Reference: RFQ: CRIME-LITE AUTO KIT

Our Reference: C103516

Quote Reference: Q214475

Date: August 29, 2023

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Louisville Metro Police Dept.
701 West Ormsby Avenue
Louisville
KY 40203
USA

Attention of Jacob Brandt

QUOTATION Q214475 - FOR THE SUPPLY OF:

LINE	PRODUCT DESCRIPTION	QTY	UNIT PRICE	SUB TOTAL
1	CRIME-LITE AUTO KIT WITH OBLIQUE AND COAX 120V (QCL/AUTO/KIT/SOC120V)	1	42,815.08	42,815.08

**CRIME-LITE AUTO KIT 120V CHARGER
(QCL/AUTO/KIT120V)**

Comprising:

**CRIME-LITE AUTO
(QCL/AUTO)**

All-in-one forensic evidence imaging system for CSI and laboratory use

CAMERA AND LENSES

HIGH SENSITIVITY COLOUR/IR CAMERA

- Precision 20.1MP image capture (5456x3632px)
- Sensitive from 350 to 1000nm
- HDMI Live video output
- Autofocus 30mm f/3.5 macro lens
- Shutter speed/exposure time up to 30 seconds

Selectable advanced camera controls

- Exposure control
- Auto and Fine Manual focus modes
- White balance

ILLUMINATION AND FILTRATION

HIGH INTENSITY LED ILLUMINATION RING

- Wavelengths: UV 365nm, Violet 410nm, Blue 445nm, Blue Green 475nm, Green 520nm, Orange 590nm, Red 640nm
- 4x LED per wavelength
- Combine LEDs to provide up to 55 wavelength combinations
- Brightness control function

2X WIDE-ANGLE LED ILLUMINATION ARMS

- Wavelengths: UV 365nm, White, IR 860nm
- 2x UV LED, 1x White LED, 1x IR LED per arm



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GST/HST No. R1929 0300 RT0001

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MOTORISED FILTER WHEEL

- Motorised housing with 9-position filter wheel

FLUORESCENCE IMAGING FILTERS

- Longpass filters at: 420nm, 455nm, 495nm, 550nm, 590nm, and 780nm
 - Bandpass filters at: 415nm, 530nm and UV 315-380nm
- #### INTERFACE

TOUCHSCREEN DISPLAY

- Integrated 7" multi-touch IPS TFT display (1024x600)
- HDMI live video output
- Micro SD input, USB and Micro-USB connectivity
- Ambient light sensor with auto screen brightness
- WiFi and Bluetooth connectivity

INTERNAL PROCESSOR

- Fully-integrated processor
- Image capture (BMP, TIFF, PNG, JPG) to SD Card
- Video capture (AVI) 1920x1080 to SD Card
- Real time clock for image capture time-stamping

PHYSICAL AND ELECTRICAL

SYSTEM DIMENSIONS

- H 126mm x W 207mm x D 159mm (excluding battery)
- Weight (when fitted with 2Ah battery) 1.75kg (approx.)
- 1/4-20 UNC tripod mounting thread

ELECTRICAL

- Designed for use with 2Ah or 4Ah Li-Ion removable battery
- Up to 2-hours battery runtime
- 12Vdc power input

ACCESSORIES

- Magnetic Lens cap
- 2m Premium HDMI Lead
- UV safety glasses
- Micro fibre cloth
- Evidence scale stickers
- 128GB MICRO SD CARD SDHC/SDXC UHS-I CLASS 10

SYSTEM INTERFACE

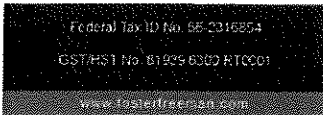
Crime-lite AUTO functions are carried out via an 'App' style interface using the system's integrated 7" multi-touch display.

OPERATING FEATURES

- Live video search and capture (AVI)
- High-resolution capture of still images (BMP, TIFF, PNG, JPG)



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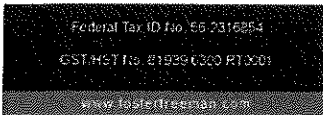
- Complete control of all camera settings including: Exposure, white balance, focus, shooting mode (single-shot or continuous),
- Complete control of all illumination settings including: Select single or multiple LED combinations, brightness adjust.
- Complete control of all filtration settings including: Manual or semi-automated 'intelligent' filter selection
- Pull-out image gallery of all recent work allowing comparison with current and previous images
- Save and Recall images complete with all examination settings
- Timestamp captured video and images
- Image hashing
- Option to export images and data to external USB
- Option to connect secondary viewing monitor via HDMI

PRODUCT VERIFICATION LIBRARY (PVL) 1 YEAR SUBSCRIPTION

- One-year free subscription to the foster+freeman Product Verification Library (PVL)
- Two-factor authentication for enhanced security
- Compatible with past and previous version of Chrome, Firefox, Edge, Internet Explorer, and Safari
- Over 18,000 high resolution images of body fluid stains on representative fabric types
- Over 300 high resolution sample overview (entirety) images
- 16 different garment types utilised
- 10 different garment colours of each garment type represented
- 6 different body fluids deposited (blood, saliva, semen, sweat, urine, vaginal material)
- Unique icon driven interface
- All samples and datasets compiled using Human Tissue Authority (HTA) approved body fluids
- All images captured utilising the CL-AUTO
- Multi-spectral examination of all samples recorded (UVA-NIR)
- Results analysed by forensically trained personnel to distinguish stains 'of value'
- Basic image processing utilised to represent casework workflow (greyscale and invert)
- Product Verification Library access via unique login (one user login per Crime-lite AUTO device)
- Dataset(s) can be scrutinised via simple user interface
- Results from the dataset(s) facilitate substantiated decision making at the crime scene and the laboratory
- Product Verification Library enables use of the Crime-lite AUTO to be verified by science
- Quantitative conclusions from the Ground Truth Data allow the generation of pre-sets that are scientifically valid
- Product Verification Library generated pre-sets are integrated within the Crime-lite AUTO



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- Pre-sets enable the simple, efficient, and effective use of Crime-lite AUTO for the search, detection, and imaging of bodily fluids at the crime scene and in the laboratory.

LED Safety: Crime-lite AUTO is provisionally classified to European safety standard risk group 2 (IEC/EN 62471:2008)

CRIME-LITE AUTO RECHARGEABLE 2Ah BATTERY
(Quantity x 2.0)
(QCL/AUTO/ACC/1)

- 10.8 V 2Ah Lithium Ion battery
- High capacity
- Individual cell monitoring
- Battery protection circuit
- Battery fuel gauge (4-stage LEDs)

CRIME-LITE AUTO RECHARGEABLE 4Ah BATTERY
(QCL/AUTO/ACC/2)

- 10.8 V 4Ah Lithium Ion battery
- High capacity
- Individual cell monitoring
- Battery protection circuit
- Battery fuel gauge (4-stage LEDs)

CRIME-LITE AUTO CARRY CASE
(QCL/AUTO/ACC/4)

- machined foam cut-outs to accommodate Crime-lite AUTO plus batteries and accessories
- rugged, waterproof and shock resistant
- dimensions 430X260X235mm
- weight 2.7kg

CRIME-LITE AUTO SHOULDER/NECK STRAP 257-187-00
(QCL/AUTO/ACC/5)

- Adjustable shoulder/neck strap

CRIME-LITE AUTO HIGH SPEED MICRO SD CARD
READER
(QCL/AUTO/ACC/6)- Micro SD card Reader

CRIME-LITE AUTO HIGH SPEED USB STICK
(QCL/AUTO/ACC/7)- High capacity USB stick with rapid read/write performance

CRIME-LITE AUTO MAINS ADAPTOR
(QCL/AUTO/ACC/8)- Operate the Crime-Lite Auto via AC mains power

CRIME-LITE AUTO BATTERY CHARGER
(QCL/AUTO/ACC/3/120V)
- Rapid charging of Crime-lite auto Li-Ion batteries
- Charge status display



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L-SHAPE FORENSIC SCALE RULE (ASSY DWG 035-106-AS-01)
(DCS/RULE)- L Shaped Forensic Rule

PELI CASE ADDRESS LABEL
(035-102-AW-01)

CRIME-LITE AUTO OBLIQUE LIGHTING RING ACCESSORY

(QCL/AUTO/ACC/8)- Oblique ring light accessory for use with CRIME-LITE AUTO

- 5700K White OR UV 365nm (Selectable – one at a time)
- 12 LEDs per wavelength
- Intensity control
- Lighting direction control – Quadrant selection
- Quadrant, wavelength and brightness controls appear on CRIME-LITE AUTO screen when connected.

CRIME-LITE AUTO COAX LIGHTING ACCESSORY

(QCL/AUTO/ACC/10)- Clip-on accessory module for Crime-lite Auto

- 5700K diffuse white coaxial light
- On-screen 'on-axis' and 'off-axis' illumination mode control (0-9)
- On-screen illumination intensity control
- On-screen focus adjustment
- Powered via USB connection to Crime-lite AUTO

INTERACTIVE EVIDENCE SAMPLE KIT

(QCL/AUTO/INT-SAMPLES) Video presentation box for Crime-lite Sample Kit.

Custom-made video box with integral 7" HD screen and two foam inserts to accommodate up to 20 evidence samples.

Video Screen:

- 7" HD display
- Pre-loaded video content
- Re-chargeable Li-Ion batteries
- Approximately 2-hours runtime

ACCELERANT (SIMULATED) (QCL/SAMPLE/A)

- Accelerant (simulated) on blue fabric to be used with blue light source (495nm LP or 530nm BP filter), blue-green light source (550nm LP or 550nm BP filter) or green light source (590nm LP filter) light source

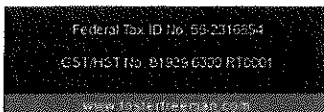
FLUORESCENT FINGERMARK (QCL/SAMPLE/B)

- Fluorescent fingerprint (plastic sample box) to be used with UV light source (visible pass or 420nm LP filter), violet light source (455nm LP), blue light source (495nm or 530nm BP filter), blue-green light source (550nm LP or 550nm BP filter) or green light source (590nm LP filter)

POLYCYANO FINGERMARK (QCL/SAMPLE/C)



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- Polycyano (plastic bag) to be used with UV light source (visible pass or 420nm LP filter)

TEXTILE FIBRES (QCL/SAMPLE/D) (QCL/SAMPLE/D)

- Textile Fibres (green fabric with fibres) to be used with violet light source (455nm LP filter), blue light source (495nm LP or 530nm BP filter) or blue-green light source (550nm LP or 550nm BP filter)

GENERAL DEBRIS (QCL/SAMPLE/E)

- Debris to be used with UV light source (visible pass or 420nm LP filter), violet light source (455nm LP filter), blue light source (495nm LP or 530nm BP filter), blue-green light source (550nm LP or 550nm BP filter) or green light source (590nm LP filter)

FOOTWEAR MARK (GEL LIFT) (QCL/SAMPLE/F)

- Footwear mark (gel lift) with white light source with visible pass filter

BODY FLUID (SIMULATED) (QCL/SAMPLE/G)

- Body fluid (simulated) on white fabric with black backing to be used with UV light source (visible pass or 420nm LP filter), violet light source (455nm LP filter), blue light source (495nm LP or 530nm BP filter) or blue-green light source (550nm LP or 550nm BP filter)

DRUGS SAMPLE (SIMULATED) (QCL/SAMPLE/H)

- Drugs (simulated) in tiny grip seal polybag to be used with UV light source (visible pass or 420nm LP filter) or violet light source (455nm LP filter)

BODY FLUID (SIMULATED) (QCL/SAMPLE/I)

- Body fluid (simulated) on black cotton to be used with UV light source (visible pass or 420nm LP filter), violet light source (455nm LP filter), blue light source (495nm LP or 530nm BP filter) or blue-green light source (550nm LP or 550nm BP filter)

BODY FLUID (SIMULATED) (QCL/SAMPLE/J)

- Body fluid (simulated) on pink and black patterned fabric to be used with UV light source (420nm LP filter), violet light source (455nm LP), blue light source (495nm or 530nm BP filter) or blue-green light source (550nm LP or 550 BP filter) – demonstrates use of bandpass for best visualisation

CYANOACRYLATE FINGERMARK (QCL/SAMPLE/K)

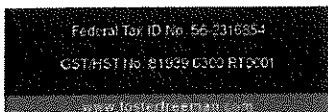
- Cyanoacrylate fingerprint on plastic grip-seal bag to be used with UV light source (330-385nm BP filter)

Fp NATURAL 1 FINGERMARK (QCL/SAMPLE/L)

- Fp Natural 1 fingerprint on aluminium foil to be used with blue light source (715 or 780nm LP filter) or red light source (715nm or 780nm LP filter)



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Fp NATURAL 2 FINGERMARK (QCL/SAMPLE/M)
- Fp Natural 2 fingerprint on wrapping paper to be used with red light source (715nm or 780nm LP filter) or IR light source (850nm filter)

NINHYDRIN FINGERMARK (SIMULATED) (QCL/SAMPLE/N)
- Ninhydrin fingerprint (simulated) on green cardboard with green light source and visible pass filter for colour-contrast imaging

BLOOD STAIN SIMULATED (QCL/SAMPLE/O)
- Blood stain (simulated) on black with red pattern fabric to be used with IR light source (IR pass filter to block out visible light either 715nm or 780nm LP filter)

GUNSHOT RESIDUE SAMPLES (SIMULATED) (QCL/SAMPLE/P)
- GSR (simulated) on black fabric with white backing to be used with IR light source (IR pass filter to block out visible light either 715nm or 780nm LP filter)

BLOOD STAIN (SIMULATED) (QCL/SAMPLE/Q)
- Blood stain (simulated) on red patterned fabric to be used with IR light source (IR pass filter to block out visible light either 715nm or 780nm LP filter)

PAINT (QCL/SAMPLE/R)
- Paint on cardboard – two paints; midnight sapphire (blue) under dark angel (purple) on top to be used with IR light source (IR pass filter to block out visible light either 715nm or 780nm LP filter)

3D FINGERMARK (OBLIQUE ACCESSORY) (QCL/SAMPLE/S)
- Oblique (3D fingerprint in mikrosil) with white light source and visible filter or UV light source (visible pass or 420nm LP filter) with oblique accessory for the CL Auto only.

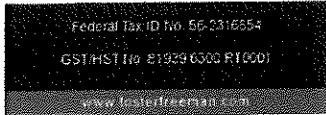
RECOVER FINGERMARK (COAXIAL ACCESSORY) (QCL/SAMPLE/T)
- Coaxial (brass plate) – Recover fingerprint to be used with white light source and visible pass filter with coaxial accessory for the CL Auto only.

PRINTED INSTRUCTION MANUAL STORED IN THE SAMPLE BOX FOR EASY REFERENCE

2	PRODUCT TRAINING	1	2,050.00	2,050.00
	THIS ITEM IS EXEMPT FROM TAX			



FOSTER+FREEMAN USA INC.
20145 ASHBROOK PLACE #190
ASHBURN, VA 20147
T: 888 445 5048
F: 888 445 5049
usoffice@fosterfreeman.com



Your Reference: RFQ: CRIME-LITE AUTO KIT

Our Reference: C103516

Quote Reference: Q214475

Date: August 29, 2023

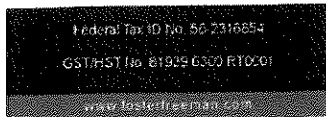
Page 8 of 9

1-day site visit by Foster & Freeman Applications Specialist. Includes unpacking and setup of equipment, followed by comprehensive operator training and optional testing. Training will cover both theory and practical applications, using realistic samples and scenarios. Equipment safety and maintenance will also be covered. Training and testing certificates provided. Costs are based on a single visit and include associated expenses for the Applications Specialist.

3	SHIPPING AND HANDLING	1	250.00	250.00
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FOSTER+FREEMAN USA INC.
20145 ASHBROOK PLACE #180
ASHBURN, VA 20147
T: 888 445 5048
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usoffice@fosterfreeman.com



Your Reference: RFQ: CRIME-LITE AUTO KIT

Our Reference: C103516

Quote Reference: Q214475

Date: August 29, 2023

Page 9 of 9

TOTAL PRICE	USD	45,115.08
TOTAL TAX	USD	0.00
TOTAL VALUE	USD	45,115.08

DESPATCH PERIOD:

8 working weeks from receipt of order, subject to terms of payment details below. Please note despatch times are estimates and will be confirmed at time of order acknowledgement.

TERMS OF DELIVERY:

This price covers delivery including customs clearance, duties and local delivery, but excludes local sales tax.

TERMS OF PAYMENT:

Nett 30 Days from date of invoice Please note that a surcharge of 3% will apply to all credit card payments

BANK DETAILS:

United Bank, McLean, VA. Routing No 056004445, Foster & Freeman USA Inc., Account No. 70061289

WARRANTY:

24 months from date of despatch

VALIDITY UNTIL:

November 29, 2023

SIGNED:

Jason Cole

Foster & Freeman Ltd. terms and conditions of sale apply.

RESOLUTION NO. 088, SERIES 2023

A RESOLUTION PURSUANT TO THE CAPITAL AND OPERATING BUDGET ORDINANCES APPROVING THE APPROPRIATION TO FUND THE FOLLOWING NONCOMPETITIVELY NEGOTIATED SOLE SOURCE CONTRACT FOR LOUISVILLE METRO POLICE DEPARTMENT CONCERNING THE PURCHASE OF A FORENSICS DIGITAL CAMERA – (FOSTER AND FREEMAN USA, INC. – \$45,115.08).

SPONSORED BY: COUNCIL MEMBER BRENT ACKERSON

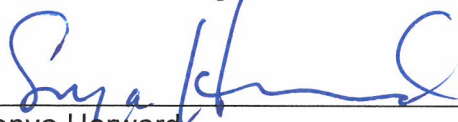
BE IT RESOLVED BY THE LEGISLATIVE COUNCIL OF THE LOUISVILLE/JEFFERSON COUNTY METRO GOVERNMENT AS FOLLOWS:

SECTION I: The following appropriation for the listed contract is hereby approved:


LOUISVILLE METRO POLICE DEPARTMENT

\$45,115.08 for a noncompetitively negotiated Sole Source Contract with Foster and Freeman USA, Inc. for the purchase of a forensics digital camera from September 26, 2023 through June 30, 2024.

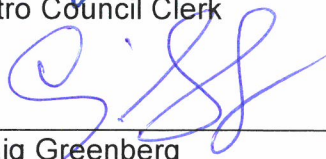
SECTION II: This Resolution shall take effect upon its passage and approval or otherwise becoming law.



Sonya Harward
Metro Council Clerk



Markus Winkler
President of the Council



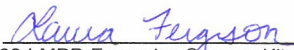
Craig Greenberg
Mayor

11/28/23

Approval Date

APPROVED AS TO FORM AND LEGALITY:

Michael J. O'Connell
Jefferson County Attorney

BY: 

R-135-23 LMPD Forensics Camera Kit.docx

