

**CITY OF ROCHESTER, NEW HAMPSHIRE  
INVITATION TO BID**

The City of Rochester, New Hampshire, is accepting sealed bids for an **Evidence Collection Vehicle**. Bids must be submitted in a sealed envelope plainly marked:

“Sealed Bid, Evidence Collection Vehicle”

“**Bid 09-21**”

City of Rochester, New Hampshire  
31 Wakefield St  
Rochester, NH 03867  
Attn: Purchasing Agent

All bids must be received no later than 12-31-08 @ 11:00AM. No late bids, telephone bids, emailed bids, or faxed bids will be accepted. Bid proposals and specifications may be obtained from the City of Rochester’s website, [www.rochesternh.net](http://www.rochesternh.net), contacting the purchasing agent via email at [purchasing@rochesternh.net](mailto:purchasing@rochesternh.net), calling the Purchasing Agent at 603-335-7602, or visiting the City Hall Business Office, 31 Wakefield Street, Rochester, NH 03867. All bids must be made on the bid form(s) supplied, and the bid form(s) must be fully completed when submitted.

## **BID SPECIFICATIONS**

The City of Rochester Police Department is seeking to obtain proposals for the purchase of a new customized Evidence Collection vehicle.

**The City will consider all bids that meet or exceed the vehicle specifications, evidence collection equipment specifications and specialized training specifications as listed, or their EQUIVALENT. It shall be the responsibility of the vendor to provide proof that their bid is equivalent to the specifications listed in this request for proposal.**

The vehicle must meet or exceed the below listed specifications and descriptions:

### **SCOPE:**

The following specifications outline the minimum requirements for a custom manufactured Evidence Collection Vehicle to be utilized by the Rochester Police Department. The vehicle will be utilized in the most severe of conditions and must be designed and constructed for its intended use. While all efforts have been made to fully detail the construction materials, methods, and equipment required to accomplish this task, it remains the vendor's responsibility to choose components that will provide maximum performance, service life, and safety and not just meet the minimum requirements. Due to the chemicals and harsh reagents present during the processing of evidence, and the 10 year life expectancy that is desired for the vehicle, **METAL CABINETRY IS REQUIRED**. Offers submitted and based on the use of lighter duty wooden cabinetry construction will not be considered. The Vendor will supply any item necessary for the normal and intended use of the vehicle even if it is not fully detailed by the specifications.

Forensic reagents and chemicals that are supplied must be compatible and interchangeable with existing crime scene equipment and already established procedures. No substitutions will be permitted. Technical questions regarding the specifications and components should be directed to Deputy Chief Mike Allen of the Rochester Police Department at Phone: 603-330-7132.

### **DESIGN / ENGINEERING DRAWINGS:**

The vehicle to be provided is to be constructed and designed to orderly and systematically house Evidence Collection Forensic Investigative Equipment, Portable Lighting, and general items intrinsic with the processing of a crime scene or accident scene. To accomplish this task the cabinetry will be sized and compartmentalized to house specific pieces of equipment. Dimensions for the equipment that will be housed in the vehicle are provided to assist in the development of the cabinetry layout. General bulk storage cabinets or commercially available cabinets that are not specially sized for this application will not be accepted.

All interior and exterior appointments are to be located and installed in an organized and logical manner. Any vendor submitting an offer for this project must submit with the bid engineering drawings depicting in detail how the vehicle will be constructed. The following minimum views must be supplied:

Interior:	Driver's Side Elevation Passenger's Side Elevation Overhead View Front Bulkhead / Cross-Section View
Exterior:	Driver's Side View Passenger's Side View Vehicle Front View Vehicle Rear View
Forensic Kits And Equipment:	Compartmentalized Cabinet Drawings designating equipment locations.

**BONA FIDE MANUFACTURER:**

Any Vendor submitting an offer for this project must have an established permanency in the construction of vehicles of the same type as specified for a minimum of ten (10) years. It is not the intent of the Rochester Police Department to purchase experimental and/or untested systems or vehicles that are normally constructed for recreational, commercial display, or any use other than Evidence Collection.

References for a minimum of five (5) Evidence Collection Vehicles complete with Forensic Investigative Equipment of the same or similar construction and which have been delivered over the past twelve (12) month period must be submitted with the offer. Three (3) additional references for Agencies who have had a vehicle of the same or similar construction IN-SERVICE FOR A MINIMUM OF FIVE (5) years must also be provided. All references must contain:

Agency Name and Full Address  
Contract or Purchase Order Number  
Agency or Contact Point with Telephone Number  
Amount of Contract

**DESCRIPTIVE LITERATURE / BROCHURES:**

Descriptive literature and/or brochures with pictures of vehicles featuring the same or similar construction design, materials, and layout as requested for this project must be provided. This material is in addition to the requested engineering drawings, which are to be specific for the Rochester Police Department.

**CHASSIS:**

- Ford Model E-450 Super Duty Cutaway Chassis – Color White
- 176 Inch Wheelbase Minimum
- 6.8 Liter E.F.I. V-10 Engine with “Fail Safe” Cooling System
- 55 Gallon Fuel Tank
- Super Engine Cooling including increased cooling capacity Radiator & Clutch Type Fan
- 4-Speed Automatic Transmission with Overdrive
- Power Steering
- Power Disc Brakes – 4 Wheel Anti Lock
- Air Conditioning – Cab
- Fresh Air Heater and Defroster – Cab
- 155 Amp Alternator
- Maintenance Free 78 Ampere Hour 650 CCA (minimum) Main Battery
- Heavy Duty Auxiliary Maintenance Free Battery

**SUSPENSION:**

- 14,500 LB. GVWR
- 5,000 LB. GAWR – Front Spring Rating
- 9,500 LB.– Rear Spring Rating
- Twin – I-Beam Suspension – Front
- Heavy Duty Shocks

**WHEELS / TIRES:**

- Six – 8 Hole Disc 6.0” K Steel
- Dual Rear Wheels
- LT225/75RX16E Radial Tires
- Stainless Steel “Chrome Rim Simulators”

**CAB:**

- Dual Telescopic Side Mirrors
- Bucket type Driver’s & Passenger’s Seats - FMVSS Approved with Seatbelts. Seats must not be effected by installation of Box and must have full travel of seat pedestal (forward/reverse)
- Gauges – Voltmeter, Engine Temperature, Oil Pressure, Speedometer
- Full Insulated Headliner
- Two Speed Windshield Wiper with Intermittent feature
- AM/FM Stereo

**BODY:**

- 16’ Minimum Lab Area length
- 84” Minimum Interior Height
- 91” Load Space Width
- .040 Pre-painted smooth aluminum side panels matching vehicle cab
- 5” Minimum Fiberglass Cab to body extension
- All steel galvanized rear posts and headers
- Galvanized wall posts on 16” centers
- Solid Humbuckle Riveting of Walls
- Welded and Reinforced all steel rear corners

- One piece aluminum roof
- Aero Dynamic Wind Deflector and Corner Posts
- 2" X 6" Dense Pine Sub Flooring
- Full Width Rear Step Bumper – Equipped with Door Operated Step Lights
- 60" Wide Rear Doors with 12" x 17" Windows
- Inside of Doors lined with Aluminum .040 skins
- Curb (Passenger's) Side Rear Door Hardware to be A.L. Hansen Model 105 Two Point Latching System with Exterior Handle, Westin Body Hardware Model AE1-4959-04, and Interior Handle, A.L. Hansen Model 74-1-CH.
- Street (Driver's) Side Rear Door to have A.L. Hansen Model 114 Flush Bolt with 3/8" Rod (no cable type Hardware allowed).
- Additional Backing Plates installed at handle locations for reinforcement
- Exterior Lighting per FMVSS108 – Recessed with Spliceless Wiring

**VEHICLE DIMENSIONS:**

(DIMENSIONS SHOWN ARE FOR THE BASE VEHICLE PRIOR TO THE ADDITION OF EQUIPMENT OR OPTIONS)

- Ext. Overall Length – 25'
- Ext. Overall Width – 96"
- Ext. Overall Height – 121.0"
- Lab Area Length – 192"
- Lab Area Width – 91"
- Cubic Capacity – 849 Cu. Ft.
- Lab Area Height Floor to Roof – 84"

**CONVERSION – SPECIFICATIONS / EXTERIOR:**

Four (4) Federal GHSCENE 2-20 Watt scene lights. Each set of side lights are on a separate switch.

Six (6) Federal Model QL97XFC-B LED 7X9 Quadra Flare Lights with trim bezels – Side & Rear Mounted

One (1) Federal Model JLX5450-TBD 54" JetSolatis LED Lightbar mounted over vehicle cab.

Four (4) Federal Model VPX800-3 Grille LED lights.

Federal Model MS100 100 Watt Grille Mounted Speaker.

Post Mounted Spotlight Unit Model #225 on street side.

Two (2) 120V AC Powered, 500 Watt each Telescoping Floodlights mounted to front of Lab with 304 stainless steel brackets a minimum of .090 thick.

- All mounting hardware to be stainless steel.
- Electrical connection via liquid tight cord connector in compliance with U.L. listed standard 514B and weatherproof mounted junction box.

14' Power Awning – Curb Side Mounted, Automatic Roll-up type with anodized aluminum wrap around weather shield with "Safe-T Lock". All mounting hardware aluminum or stainless steel with blind mounted reinforcement plates.

Two (2) exterior mounted storage boxes constructed of minimum .125" 5052-H32 brushed satin #2 finish marine grade aluminum. Units mounted on curbside of vehicle, one (1) 24"-36" wide and one (1) 38"-60" wide to optimize available space. All units are 17" D x 11" H.

- Box Pan Door construction mounted over interior integral rain gutter. Door mounted with .070 (minimum) thick stainless steel hinge with 1/4" pin and 3/8" (maximum) knuckle.
- Stainless Steel 2-point securing T-handle with lock.
- All mounting hardware to be stainless steel.

Generator Compartment Access Door manufactured of .090 minimum thick 3032 aluminum with channel bend ends all sides. Box pan frame with 45-degree chamfer corners mounted with stainless steel hardware.

Generator Door mounted to frame with stainless steel continuous "Piano Hinge". Door secured closed with lockable vise action compression latch equipped with 302 stainless steel tension spring with adjustable grip range of 1.53" to 2.15". Non-adjustable slam type latches and locks not acceptable.

On Spot Instant Chain Traction System for vehicle rear wheels. System to be supplied with its own independent compressor unit.

Computer generated, laser cut reflective graphics. Lettering provided to match existing Department layout. Department supplied shields/door decals factory installed.

**CUSTOMIZED INTERIOR CONFIGURATION:**

Direct walk through access and entrance from cab to lab area.

All walls and ceiling areas insulated with 1" thick minimum automotive fiberglass secured in place with sprayed-in adhesive.

Lab walls and ceiling finished in FRP surfaced fiber substrate panels with white pebble grain finish secured to vehicle ribs via industrial grade aluminum rivets.

Floor leveled with minimum ½" exterior grade AC rated plywood and finished in Lonseal one piece commercial, rubberized flooring. All tile edges capped with aluminum trim attached with counter sunken screws.

FORENSIC EQUIPMENT CABINET fully manufactured of minimum .060, 3003 H14 aluminum. ALL COMPARTMENTS sized to house equipment as outlined at the end of specifications. Layout drawing to be provided showing designated equipment locations. (No exceptions allowed to this specification requirement.)

- Cabinet shelves to feature notched-out (rounded) hand slots, front retaining lips (minimum ½" high), and be lined with corrugated rubber matting.
- Cabinets to have an industrial, baked on, polyurethane paint finish. All metal cabinets are to be degreased in a trichloroethylene vapor wash, thoroughly dried, and undercoated with phosphoric etch primer.
- Final polyurethane paint finish to be applied in 2 coats (minimum) with final texture coat applied to a minimum 2-mil thickness.
- Cabinet finish is to be baked-on in a convection type industrial oven at 160 degrees F (minimum).

A Combination Generator and Vehicle Lighting/Equipment Storage Cabinet fully manufactured of minimum .060, 3003 H14 aluminum. Combination cabinet designed with fully sealed compartment for storage of generator and interior access compartments for Portable Floodlighting, Heavy Duty Extension Cords mounted on Take-Up Reel, and other larger Forensic Kits not stored in open storage cabinet. (Cabinet size and design to be shown in layout drawings.)

Heavy Duty Storage Cabinets of welded tubular steel (1" X 1" X .060 and 1" X 2" X .060) frame construction with shelves and side panels of .060 minimum 3003 H14 aluminum. All cabinets with an industrial baked-on paint finish as described above.

- Four (4) cabinets to be provided with each cabinet having a minimum of 10 cubic feet of interior storage space.
- All cabinets to have high-pressure laminate finished doors equipped with either lockable or non-lockable vise action positive latching mechanisms with an adjustable grip range of 1.53" to 2.15".



- High-pressure laminate finished doors to be mounted to steel frame of cabinets via adjustable, self-closing European Cabinet type hinges. Hinges are recessed mounted for maximum strength. (Varnish finished wooden doors are not acceptable.)
- All hardware utilized for vehicle cabinetry is to be heavy duty and designed for mobile applications. General light duty, home or decorative hardware is not acceptable.
- Two (2) of the Heavy Duty Storage Cabinets will be lockable for the storage of evidence. Cabinet will have a single shelf upper compartment with door and a two (2) shelf larger lower compartment with door.
- Two (2) non-locking heavy-duty storage cabinets are to be equipped with two (2) doors each. Upper section of each cabinet to feature a single shelf and lower section of each cabinet to feature two (2) shelves. All shelves to be lined with corrugated rubber matting.

Heavy Duty floor to ceiling Coat/Turn-Out Gear Cabinet. Minimum 72"H X 20" W unit. Welded tubular steel frame construction (1" X 1" X .060 and 1" X 2" X .060) with side and back panels of .060 minimum 3003 H 14 aluminum. Cabinet equipped with coat hanging bar.

- Cabinet finished with industrial baked on finish in same manner as other cabinets.
- Cabinet to have high-pressure laminate finished door equipped with vise action positive latching mechanism with adjustable grip range of 1.53" to 2.15".

Two (2) Heavy-Duty Steel Framed, Refrigerator Cabinets with lower non-locking storage area. Refrigerator Cabinet equipped with 16-gauge perforated metal screening at both upper and lower edges to provide air flow/cooling as per refrigerator manufacturers specifications.

One (1) Heavy-Duty Three (3) Door Bulk Storage and Sink Cabinet. Cabinet constructed of welded tubular steel frame with shelves and side panels of .060 minimum 3003 H14 aluminum.

- Cabinet is equipped with Three (3) high-pressure laminate finished doors equipped with non-lockable vise action latching mechanisms.
- On Board Stainless Steel Sink is recessed in high-pressure laminate Countertop complete with 3" Backsplash
- Sink Faucet is Operated by a 12 Volt Electric Water Pump System
- 12 Gallon Polyethylene Water Reservoir Contains Automatic Over Fill Features with Exterior Water Filling Hook up and Drain

High-pressure laminate finished work counters with roll form front edge and 3" minimum height backsplash. Twenty-eight (28) square feet of counter space, (minimum) to be provided.

High-pressure laminate finished Report Desk of same design as work counter. Desk to be 4 square feet (minimum).

High-pressure laminate finished sink top of same design as work counter. Sink top to be 8.25 square feet (minimum).

Four (4) wall mounted aluminum storage cabinets, 36" wide X 12" high X 12" deep.

- Tapered front face design equipped with two (2) piece sliding smoked plexiglass doors mounted in clear anodized aluminum tracks.
- Doors equipped with high strength magnetic latch and recessed chrome plated finger cup.

Two (2) Dry Erase Marker Type Message Boards equipped with two (2) spring-loaded stainless steel map clips along upper edge. Aluminum trim and eraser/marker tray. One (1) removable unit with mounting accommodations on exterior of vehicle under awning.

### **VEHICLE POWER AND LIGHTING – 120V AC:**

General: Vehicle's electrical system is to be designed to accept power and/or operate from either of two (2) 120V AC power sources. Source A will be a Shore Power/Dockside Power Connection. Source B will be an On-Board Installed Commercial/Industrial Generator. All components used for these installations will be heavy-duty commercial/industrial rated and designed for extended and severe conditions operation. Recreational Vehicle or other non-commercial rated components will not be accepted. All installations will be done to industry standards.

Onan Model 7.0 HGJAE-1912 Commercial Industrial Generator with vacu-flow cooling. Installed in compliance with NEC article 551-30.

Independent Starting Battery for generator as recommended by generator manufacturer.

Battery to be charged from vehicle when running and charged from an installed fully automatic battery charger when garaged.

Solid State Isolation Circuit (160 amp minimum rating) installed between vehicle battery and generator battery.

Generator fueled from vehicle fuel tank.

Shore Power 30 Amp / 125 Volt (3 wire) marine type twist lock power inlet with cover to be corrosion resistant type designed for use in damp and wet locations mounted to exterior of vehicle.

Two (2) Service Entrance Circuit Breaker Boxes with resetable type circuit breakers (fuses are not acceptable). Boxes installed in accordance with NEC article 551-30 and 551-31.

Neutral Breaking Automatic Transfer Switch for selection of shore power or generator power source.

Two (2) exterior mounted GFI protected 120V AC Duplex Outlets mounted at rear of vehicle. One (1) curb side and one (1) streetside. Mounted in exterior rated, weather resistant housings with spring-loaded covers.

Two (2) Power Strips with six (6) positions each.

Two (2) each 100' Heavy Duty Extension Cords of 14/3 SJ minimum wire gauge. Cords supplied on freestanding portable metal take-up reel.

One (1) Shore Power 30 Amp / 120 Volt Marine style Power Cordset.

- 25' minimum length, high visibility – yellow in color
- Watertight molded plug and connector
- Easy lock ring and standard threaded ring
- 10-gauge 3-conductor cable mated to vehicle inlet.

One (1) Marine shore power Adapter-pigtail

- Female connector: 30A 125V locking with sealing collar system.
- Male plug 15A 125V straight blade with locking screw.

Four (4) Overhead 4-Foot, Twin Tube, 120 Volt AC Fluorescent Light Fixtures with Diffusers. Diffusers secured in place via custom designed brackets.

Three (3) each outdoor type Quartz Halogen 500 Watt Portable Floodlights equipped with shock resistant handle, wire basket type bulb protector, angle adjustment knob and integral power cords.

Exterior rated 1000 watt Telescoping Floodlight system. Die cast aluminum fixtures, tempered glass lenses, wire safety guards, dual 500 watt quartz halogen light heads. Retractable to 24" length for storage.

### **12V DC AUXILIARY VEHICLE POWER AND LIGHTING:**

Auxiliary Vehicle Battery to power all installed auxiliary 12V DC powered items.

Auxiliary Battery to be charged by vehicle alternator when engine is running.

Auxiliary 12V DC Systems protected by Master Fuse(s) located at the Auxiliary Battery and by individual re-settable Circuit Breaker/Switches individually rated for each branch circuit. (Fuse protection for branch circuits not acceptable).

One (1) Xantrex Model "TrueCharge 40+" , Automatic Multiple Battery Charging System. Unit to charge vehicle-starting battery, installed auxiliary battery and generator starting battery.

A Federal Model PA649 Siren/Controller mounted in Cab Area.

One (1) 5.11 Manufactured Model UC3.400 “Flashlight for Life” LED Flashlight with Charger.

One (1) Model PL-20P, Police Duty Rechargeable Flashlight with 12V DC vehicle charger / holder.

Three (3) Dome Lights, 5” diameter mounted along vehicle centerline.

Four (4) 12V DC Adjustable, Swivel Lights.

Cab Mounted Controls for all 12V DC auxiliary items.

**MISCELLANEOUS FEATURES / EQUIPMENT:**

Location of all items listed in this section must be depicted in layout drawings. (Final locations and layout to be approved by the Police Department.)

Two (2) Biofit Model 1G65 Pneumatic Adjustable Height Stools with swivel seat. Equipped with spring-loaded mounts for securing in place during transit.

Two (2) Norcold Model DE-351 120V AC / 12V DC Refrigerators. One (1) unit for general use (i.e.: water storage, etc...) and one (1) unit equipped with lock mechanism for evidential storage.

One (1) Stationary and Folder Rack

One (1) Wall Mounted Eye Wash Station

One (1) 25 man rated First Aid Kit – Wall Mounted

One (1) Fire Extinguisher, 5 lb. ABC Dry Chemical Type, UL approved and mounted in spring loaded vehicle bracket.

A SIRCHIE Model AC632SVD, Forensic Workstation installed. Unit features a Dual Filter Bed for processing of evidence with powder and chemical processes. Unit meets OSHA and ANSI 29.5 standard and guidelines.

A Department supplied radio or mobile data terminal will be installed in the vehicle. Installation will include vendor supplied roof mounted antenna. Department radio frequency will be provided at time of order.

Federal Model CAMSET70-NTSC-4 Rear Observation System with 7” color monitor, night vision and audio.

Crime Scene Monitor and DVR Player/Recorder

- Integrated 15" Flat Panel LCD Color Monitor, supplied and provided with DVR Player/Recorder.

**CLIMATE CONTROL FEATURES:**

A Dometic Duotherm Model 600315.321C 13,500 BTU rated Air Conditioner. Vehicle Roof reinforced via welded tubular steel frame at mounting location.

A 120-volt AC, 1500-watt space heater with internal fan and an automatic thermal safety switch. Circulated heat stream type with cast aluminum safety heating grid. Q Mark Model 3UG96.

**FORENSIC EVIDENCE COLLECTION KITS:**

**(Note: Dimensions provided for the Forensic Evidence collection Kits are for those items as provided by Sirchie Finger Print Laboratories of Medford, New Jersey. All Forensic Kits supplied must be permanently labeled (stenciled) and equipped with an access handle on the front (labeled) side. These features are not standard for these kits and must be added by the vehicle manufacturer. To ensure the proper accommodation of all items listed in this section, engineering drawings depicting the cabinets with individual compartments sized for each item will be provided. There are no exceptions allowed to this requirement.)**

One (1) Crime Scene Digital Photo Equipment Kit #MCL-01 to consist of the following:

- (1) Professional Carrying Case with Precut Foam Insert  
Dims: 18-1/2" X 11-1/2" X 7-1/2"
- (1) 8.0 Megapixel SLR Digital Camera Body
- (1) 18-55mm, f3.5-5.6 Lens with Lens Cap
- (1) Dedicated Electronic Flash
- (1) All-Purpose Tripod

One (1) MegaMAXX Alternate Light Source System Kit, #MMX100, consisting of the following:

- 1 - 395nm megaMAXX UV light with 5 LEDs
- 1 - 455nm MMX Light
- 1 - 470nm MMX Light
- 1 - 505nm MMX Light
- 1 - 530nm MMX Light
- 1 - 590nm MMX Light
- 1 - 625nm MMX Light
- 1 - White MMX Light
- 1 - Light Diffuser
- 1 - MMXPOD Light Support Tripod
- 1 - Fal208 Yellow Barrier Goggles

- 1 – Fal207 Red Barrier Goggles
- 1 – BMS300 Barrier Orange Goggle
- 1 – 797GV UV Protective Spectacles
- 1 – 52mm Orange Camera Lens Barrier Filter
- 1 – 52mm Red Camera Lens Barrier Filter
- 1 – 52mm Yellow Camera Lens Barrier Filter
- 21 – AAA Alkaline Batteries
- 2 – CR123 Lithium Batteries
- 1 – MMX100C Custom Fitted, Heavy-duty attaché case w/ pre-cut foam insert; size 18.5" x 15.5" x 5.5", Weight: 11.12 lbs.

One (1) Master Crime Scene Sketch Kit #MCL-03 to consist of the following:

- (1) No. SK1000C, Vinyl, leather finish, black, briefcase type carrying case  
Dims: 13-1/2" X 9-1/2" X 2-1/2"
- (1) No. KCP130, Pad of graph paper, 50 sheets
- (1) No. KCP131, 12" (30 cm) white ruler
- (1) No. KCP134, Mechanical sketch pencil
- (1) No. KCP132, 30 degree/60 degree/90 degree clear plastic triangle
- (1) KCP133, 45 degree/45 degree/90 degree clear plastic triangle.
- (1) No. 1190I, lavatory planning template
- (1) No. 714, house-furnishing template
- (1) No. 712, store layout template
- (1) No. 710, office plan template
- (1) No. KCP135, Universal compass
- (1) No. SK800, 50 foot/15 meter steel rule
- (1) No. KCP136, Set professional drawing instruments
- (1) No. TB100 Booklet, "Sketching and Detail Drawing of the Crime Scene"

One (1) Investigation Mapping Kit #MCL-04 to consist of the following:

- (1) Custom Molded Carrying Case – Dims: 16-1/2" X 8-1/2" X 7-1/4"
- (1) 100 foot Steel Tape Measure
- (10) White Plastic Placards with Black Numerals (0-9)
- (10) Black Plastic Placards with White Numerals (0-9)
- (5) Spring Steel Placard Holders
- (1) Mechanical Pencil
- (1) Model 711CS Notebook

One (1) Evidence Collection and Identification Kit #MCL-05 to consists of the following:

- (1) Leatherette Covered Carrying Case with Molded Plastic Inserts  
Dims: 18-1/2" X 15-1/2" X 5-3/4"
- (1) 50ft/15m Steel Tape Measure
- (1) 2-Cell Flashlight
- (2) No. 603E Rolls of Evidence Tape
- (2) No. 606E Rolls of Evidence Tape
- (12) Evidence Labels

- (12) 608E01 Evidence Tags with Ties
- (12) 608E11 Evidence Tags with Ties
- (10) Chain of Possession Labels
- (20) Zip-Top Bags, 4"x6"x0.004"
- (10) Zip-Top Bags, 9"x12"x0.004"
- (1) Ultraviolet Light with Batteries
- (4) Evidence Collection Lifters
- (2) 4-3/4" Plastic Tweezers
- (1) Pair of Scissors
- (1) Carbide Tipped Scriber
- (1) Evidence Knife
- (1) China Marker, Black
- (1) China Marker, White
- (4) Liquid Sampling Pipettes, 1ml
- (1) 3-1/2" Magnifying Glass
- (1) Probe with Paint Chip Cutter
- (3) Sticks of White Chalk
- (2) Collection Tubes with EDTA, 7ml
- (2) Disposable Syringes, 3cc
- (3) Plastic Jars with Caps, 2 fl. oz.
- (3) Amber Plastic Jars with Caps, 7 fl. dram
- (3) Amber Plastic Jars with Caps, 5 fl. dram
- (2) Disposable Latex Glove Pairs
- (1) Stainless Steel Spatula

Evidence Collection and Identification Kit #MCL-05 (cont'd)

- (1) Disposable Scalpel
- (1) 6 Foot Steel Tape
- (1) Molded Polypropylene Inner Storage Case

One (1) Evidence Vacuum Sweeper Kit #MCL-06 to consist of the following:

- (1) Briefcase style molded Carrying Case with form fit foam Inserts  
Dims: 18-3/4" X 14-1/4" X 6"
- (1) 120V AC Vacuum with Heavy Duty Motor
- (2) Trace Evidence Collection Filters
- (1) Seven (7) Foot Long Flexible Plastic Hose
- (1) AC Power Cord, Detachable, 10'

One (1) Evidence Collection Bag and Sealing Kit #MCL-07 to consist of the following:

- (1) Custom Molded Carrying Case: Dims: 16-1/2" X 8-1/8" X 7"
- (25) 12" x 20" x .003" Plastic Evidence Bags
- (25) 8" x 12" x .003" Plastic Evidence Bags
- (25) 4" x 9" x .003" Plastic Evidence Bags
- (25) 3" x 5" x .003" Plastic Evidence Bags
- (1) 120V AC Electric Bag Heat Sealer

One (1) Master Expert Latent Print Kit #MCL-08 to consist of the following:

- (1) Leatherette covered carrying case pre-cut insert
- Dims: 20-1/2" X 13" X 9-3/4"

**REGULAR POWDER PROCESSING:**

- (1) Silk Black Powder, 2 oz.
- (1) Indestructible White Powder, 2 oz.
- (1) Silver/Black Powder, 2 oz.
- (1) Silver/Gray Powder, 2 oz.
- (1) Silver/Red Powder, 2 oz.
- (2) Fiberglass Latent Print Brushes
- (5) Regular Latent Print Brushes

**MAGNETIC POWDER PROCESSING:**

- (1) Black Magnetic Powder, 3 oz.
- (1) White Magnetic Powder, 3 oz.
- (1) Silver/Black Magnetic Powder, 3 oz.
- (1) Silver/Gray Magnetic Powder, 3 oz.
- (1) Silver/Red Magnetic Powder, 3 oz.
- (1) Magnetic Powder Applicator

**CHEMICAL FUMING PROCESSING:**

- (6) Cyanoacrylate Packets
- (4) Disposable Iodine Fuming Guns
- (4) Iodine Print Enhancers

**CHEMICAL PROCESSING:**

- (1) Ninhydrin Spray, 8 oz.
- (1) Silver Nitrate Spray, 8 oz.
- (1) Small Particle Reagent (SPR) 250 ml.

**FINGER PRINT LIFTING:**

- (1) Transparent Lifting Tape, 2" x 360"
- (1) Frosted Lifting Tape, 2" x 360"
- (12) Transparent Hinge Lifters, 1 1/2" x 2"
- (12) White Hinge Lifters, 1 1/2" x 2"
- (12) Black Hinge Lifters, 1 1/2" x 2"
- (4) Transparent Hinge Lifters, 4" x 4"
- (4) White Hinge Lifters, 4" x 4"
- (4) Black Hinge Lifters, 4" x 4"
- (2) White Rubber Palm Lifters, 7" x 9"
- (2) Black Rubber Palm Lifters, 7" x 9"
- (1) Lifted Print Backing Pad, 5 1/2" x 8 1/2", 50 sheets



**PROCESS SUPPORT MATERIALS:**

- (1) Magnifier, 2 1/2"
- (1) Penlight, 2-AA, 1.5 volt
- (1) Photo Evidence Rule Tape, 1" x 360"
- (1) Evidence Identification Tape, 1" x 500"
- (1) Scissors, 5"
- (1) Retractable Measuring Tape, 6 ft.
- (1) Notebook
- (1) Water Dispensing Bottle, 8 oz.
- (4) Disposable Towels, 4 ply
- (8) Evidence Bags, 4" x 6"
- (3) Evidence Bags, 9" x 12"
- (4) Disposable Latex Glove Pairs
- (8) Ink Cleaner Towelettes
- (2) Storage Containers, Molded Polypropylene, 10-3/8" x 4-5/8" x 1-11/16"
- (1) Complete Instructions

**One (1) BLUEMAXX™ Patrol Kit #MCL-09 to consist of the following:**

- (1) Custom Molded Carrying Case – Dims: 17-1/2" X 10-1/4" X 8-1/2"
- (1) BLUEMAXX™ Standard Light Source w/Excitation and Barrier Filter
- (1) REDescent™ Fluorescent Latent Powder, 2 oz.
- (1) GREENescent™ Fluorescent Latent Powder, 2 oz.
- (2) Marabou Feather Duster, Black
- (1) Transparent Lifting Tape, 2 inch
- (1) Transparent Lifting Tape, 4 inch
- (10) Reversible Backing Cards
- (1) Set of Complete instructions

**One (1) Master Hard-Core and Liquid Silicone Casting Kit #MCL-10 to consist of the following:**

- (1) Carrying Case – Dims: 10-1/2" X 12" X 10"
- (1) Container, P/S Hinged, 7"x13-1/2"x1" which contains the following
  - (1) Spatula, 7", Steel Blade
  - (1) Photo Evidence Ruler
  - (1) Clay Stick, 1/4 lb.
  - (1) Silicone Casting Kit
  - (1) Tape Measure, 100ft/30m
  - (1) Sirchseal Label Roll
  - (1) Casting Frame, 7-1/4"x12"-18"
  - (1) HARD-CORE Casting Material, 5.7 lbs.
  - (1) HARD-CORE BLUE™ Mixing Solution, 32 fl. oz.
  - (1) Silicone Release Agent, 6 fl. oz.
  - (1) SNOWPRINT Wax
  - (1) Gas Power Unit with Head, 6.5 fl. oz.
  - (1) Spray Head Cleaner, 16 oz.
  - (1) Liquid Silicone Rubber, 1 lb.

- (1) Base Builder, 8 fl. oz.
- (3) Flexible Rubber Bowls
- (1) Surface Brush
- (1) Steel Mixing Spoon

One (1) DUROCAST™ Impression Compound Kit #MCL-11 to consist of the following:

- (1) Molded Case – Dims: 12-1/8" X 7-1/4" X 5-1/2"
- (1) DUROCAST™ Impression Compound, 24 fl. oz.
- (1) DUROCAST™ Impression Compound Catalyst, 5 g
- (1) Plastic Measuring Spoon

One (1) Master Blood Test Kit #MCL-12 to consist of the following:

- (1) Carrying Case - Dims: 13-1/2" X 10" X 5"
- (18) 3 ml. Disposable Pipettes w/ Capillary & Bulb
- (2) Contact Filter Papers, 1"x2", 25 each
- (6) Leuco Malachite LM1 Ampoules
- (6) Leuco Malachite LM2 Ampoules
- (6) Phenolphthalein PX1 Ampoules
- (6) Phenolphthalein PX2 Ampoules
- (6) Luminol L1 Ampoules
- (6) Luminol L2 Ampoules
- (2) 2 oz. Distilled Water
- (2) 7 ml. Vacutainers with EDTA for DNA Blood Analysis
- (1) Flint Glass Jar with Cap, 13/64 oz.
- (15) Cotton Balls
- (1) Spray Power Unit with Tube

One (1) Seminal Fluid Test Kit #MCL-13 to consist of the following:

- (1) Carrying Case – Dims: 13-1/2" X 10" X 5"
- (8) 3 ml. Disposable Pipettes w/Capillary & Bulb
- (2) Contact Filter Papers, 1"x2", 25 each
- (2) 2 oz. Distilled Water
- (10) I.D. Labels
- (3) Glass Specimen Vials with Caps, 3 dram
- (15) Cotton Balls
- (8) Reagent No. 1 Ampoules, 5 ml
- (8) Reagent No. 2 Ampoules, 2 ml
- (8) Reagent No. 3 Ampoules, 1 ml

One (1) Trace Metal Detection Kit #MCL-14 to consist of the following:

- (1) Molded Carrying Case – Dims: 12-1/2" X 7" X 5-3/4"
- (4) 2 oz. Jars Trace Metal Reagent
- (1) Aerosol Power Spray Head
- (1) Short-wave Ultraviolet Light (AC/DC)
- (12) Reagent Cleaner Towelettes

Five (5) Primer Residue Collection Kits (Scanning Electron Microscopy) #MCL-15 to consist of the following:

- (1) No. GRA202 Gunshot Residue Collection Vial, Right Palm
- (1) No. GRA203 Gunshot Residue Collection Vial, Left Palm
- (1) No. GRA204 Gunshot Residue Collection Vial, Right Back
- (1) No. GRA205 Gunshot Residue Collection Vial, Left Back
- (1) No. GRA201 Test Data Label
- (1) No. TI3081 Instruction Sheet
- (2) No. KCP118 Integrity Seals
- (1) No. SF00761 Latex, Powder-Free Glove Pair
- (1) No. KCP223 Box, Plastic, 7" x 3 1/2" x 1"

One (1) Cyanowand Cyanoacrylate Fuming Kit # MCL16 to consist of the following:

- (1) No. SCW101 CYANOWAND Heat Generator, with Protective Head Cover
- (1) No. SCW103 Butane Fuel Can, 1.3 oz.
- (1) No. SCW104 Cartridge Extraction Tool
- (1) No. SCW200 CYANOWAND Cartridge (Pack of 10)
- (1) No. SCW105 Carrying Case, Copolymer with Foam Inserts

One (1) NARK200MK Master Testing Kit # MCL 17, containing fourteen reagents, packaged in quantities of 10, which will test for the following:  
Amphetamine (Speed), Barbiturates, Benactyzine, Cannabis (Marijuana), Cocaine, Codeine, DMT (Businessman's High), Ephedrine (Over the counter, used to manufacture methamphetamine), Heroin (Smack, Tar), LSD (Acid), MDA (Mad Dog), MDMA (Ecstasy), Mescaline (Chocolate Mesc), Methadone, Methamphetamine (Crank, Speed, Ice), Methcathinone, Methedrine, MMDA, Morphine, PCP (Killer Weed, Angel Dust, Dust), Psilocybin (Magic Mushrooms, Shrooms), Rohypnol (Roofies, Date Rape Drug), Talwin, Valium

One (1) Number Restoration Kit #MCL-18 to consist of the following:

- (1) Carrying Case – Dims: 16" X 10" X 6"
- (1) Restoration Accelerator with Probes
- (3) 3 ml. Disposable Pipettes w/ Capillary & Bulb
- (1) 2 oz. Acid Neutralizer
- (6) Emery Paper, 2"x3"
- (1) File, Bastard
- (1) Jars, 8 oz Polystyrene, 70/400
- (15) Cotton Balls
- (2) NIS Steel Reagents, 1/8 oz.
- (2) NIC Copper Reagents, 1/8 oz.
- (2) NIA Aluminum Reagents, 1/8 oz.
- (1) Steel Restor-A-Gel, 2 oz.
- (1) Copper Restor-A-Gel, 2 oz.
- (1) Aluminum Restor-A-Gel, 2 oz.
- (1) Metal Surfacing Solution, 2 oz.
- (1) Aluminum Surfacing Solution, 2 oz.

- (1) Pair Rubber Gloves
- (1) 1/4 lb. Everflex Clay

One (1) Ultraviolet Kit #MCL-19 to consist of the following:

- (1) Carrying Case – Dims: 13-1/2" X 10" X 5"
- (4) UV Powders
- (2) UV Pastes
- (1) CLUE SPRAY™
- (2) Invisible Fluorescent Crayon
- (1) Battery Operated UV Light, Longwave, with Batteries
- (4) 118L Regular Powder Brushes
- (1) Fluorescent Invisible Marking Pen
- (12) Cotton Tipped Applicator Swabs

Two (2) Anti-Putrefaction Mask Kits #MCL-20, Each to consist of the following:

- (1) Carrying Case – Dims: 12-3/8" X 7" X 4-5/8"
- (1) Nose-Mouth Mask with Filters
- (2) Replacement Filters
- (1) Disposable Latex Gloves
- (12) Cleaning Towelettes

One (1) Postmortem Fingerprint Kit #MCL-21 to consist of the following:

- (1) Carrying Case – Dims: 13-1/2" X 10" X 5"
- (12) Left Hand Postmortem Cards
- (12) Right Hand Postmortem Cards
- (10) Ink Cleaner Towelettes
- (4) Hypodermic Syringes, 3 cc, Disposable
- (15) Cotton Balls
- (8) Tissue Builder Solution 4 Dram
- (1) Tissue Builder Solvent 2 oz.
- (2) Finger Tissue Cleaner 2 oz.
- (1) Postmortem Inking Tool
- (1) Postmortem Record Strip Holder
- (1) Disposable Latex Gloves, Pair

Three (3) Crime Scene DNA Kit #MCL-22 to consist of the following:

- (1) FDA Manufacturers Insert
- (2) Evidence Id Strips, Date/Number Type
- (1) Kit Box, Factory-Integrity-Sealed
- (5) Evidence Collection Envelopes 5 X 7-1/2
- (5) Evidence Collection Envelopes 3-1/2 X 6-1/2
- (1) DNA 1005 Undergarment Bag
- (1) DNA 1006 Debris Collection Bag
- (2) DNA 1007 Outer Clothing Collection Bag
- (1) DNA 1008 Tape Strip, Red, Vinyl, 19"
- (1) DNA 1009 Distilled Water

- (3) ILSP33008 Evidence Integrity Bag Seals
- (2) KCP122 Blood Collection Tubes, 7 ml w/ EDTA
- (1) KCP137 Syringe w/ Needle, 10 cc Disposable
- (1) KCP139 Pair of Tweezers, Plastic, 4-3/4
- (5) KCP160 Packages of Two Swabs, Sterile, Cotton-Tipped
- (2) KCP164 Evidence Seals, Red, "Warning! Police Seal Do Not Remove"
- (1) KCP178 Liquids Absorber Packet
- (1) KCP194 Mailer, Styrofoam, Two Tube
- (5) KCP196 Swab Box, Ventilated, No imprint
- (4) KCP206 Biohazard Label, 1 X 1-1/4, Black on Orange
- (5) KCP211 Gauze Pads, 12 Ply, 2 X 2
- (1) KPC241 Bag, Loc-Top, 6 X 9 X .004
- (6) SF00761 Latex Powder-Free Gloves, Large, Ambidextrous, .005 Thick

One (1) Krime Kit Evidence Identification Kit #MCL-23 to consist of the following:

- (1) No. GL000 Carbide Tip Scriber
- (1) No. GL001 Diamond Tip Scriber
- (1) No. GL002 Collection Knife
- (1) No. GL004 Ridge Counter
- (1) Vinyl Pocket Case

Two (2) DFO-Spray (1,8-Diazofluoren-9-One) 4 ounce Aerosol Cans of Amino Acid Fluorochrome, Kit # MCL24:

One (1) Cyanoacrylate Portable Fuming Cabinet with Carrying Case, Kit # MCL25

- (1) Removable Lid for Document access
  - (1) Removable Inner shelf for single or dual compartment use
  - (3) Evidence Clips with support rod for hanging documents
- Weight: 16 Pounds  
Volume: 2,880 cu. inches (approx. 12.5 gallons)  
Dimensions: Assembled 12" X 12" X 20"

One (1) Compact, Self-Contained Forensic Fluorescence Light Source Kit, Model No. FAL2000, consisting of the following:

**FAL 2000 KIT CONTENTS:**

- One (1) FAL200 Lamp Assembly with High Intensity Xenon Lamp
- Two (2) PA6GF30 NiCad 14.4 DC Rechargeable Batteries
- One (1) FAL201F Sliding Filter Array
- One (1) FAL202F Sliding Filter Array
- Four (4) Barrier Filter Goggles:
  - Yellow, Orange, Red, UV (clear)
- One (1) 49mm Orange Camera Lens Barrier Filter
- One (1) 49mm Red Camera Lens Barrier Filter
- One (1) 49mm Yellow Camera Lens Barrier Filter
- One (1) CGA6GF30 Battery Charger

- One (1) Professional Duty Tripod
- One (1) Durable Molded Carrying Case w/precut foam insert:  
Dimensions: 28" W x 17" H X 10.5" D;  
Total Kit Weight: 22.2 lbs.

*SLIDING FILTER ARRAYS*

- FAL201F: 365nm, 415nm, 450nm, white light
- FAL202F: 470nm, 505nm, 530nm, white light

*CAT. NO. FAL200 LAMP ASSEMBLY*

Light Source:

- 35-watt, high intensity Xenon lamp lighter
- Approx. 3000 hours of operation
- Color temp.: 4200° K. lamp
- Output: 3200 lumens  
Dimensions: 18.75" X 4.5" X 7.25"  
Weight: 5.9 lbs. (w/battery and filter)  
Cooling: 2 silent running, high volume fans

*CAT. NO. CGA6GF30 BATTERY CHARGER*

- One hour charging time
- Input: FAL2000=110V AC, 60 Hz  
FAL2000220=220V AC, 50 Hz
- Output: 12.0-14.4V DC, 1.8A
- Automatic voltage regulation, monitors battery condition
- Weight: 3.5 lbs. (without battery)
- Dimensions: 9" X 4.5" X 3 3/8"

*CAT. NO. PA6GF30 BATTERY*

- NiCad, Rechargeable 14.4V DC, 2-AH
- Approx. 30 minutes of continuous operation from fully charged battery
- Weight: 1.8 lbs.

One (1) KRIMESITE™ IMAGER Direct View Kit w.Black Talon Stabilizer, Model KSS60TALON, consisting of the following:

- One (1) KRIMESITE™ IMAGER w/KSS100B 60mm UV lens; Adjustable Focus Eyepiece w/Rubber eyecup; KSS8010 Dual Filter Slide Assembly (Luminol/Visible and UV); Gen II Image Intensifier; Laser Pointer; 6" wrist Lanyard
- One (1) CR123 Lithium Battery
- One (1) KRIMESITE™ IMAGER Steady Rest w/Removable Pistol Grip
- One (1) BTS100 Black Talon Stabilizer w/2 CUV100TS 4-watt battery operated UV Lamps (254nm)
- Two (2) Precision Laser Engraved Scales, English and metric
- One (1) KSS9200 SIRCHPOD® Copy Stand

- One (1) SW969 Companion Illuminator Dual 6/12-watt UV Lamp, 254nm, Battery or AC operated, 345° Rotating Lamp Head
- One (1) 58mm Camera Adapter
- Two (2) 797GV UV Protective Spectacles
- One (1) EPS30KS Photo Scales (white on black, 10 pk.)
- One (1) KSS684 Pkg. Arrow Designators (100 count)
- One (1) Operator's Manual
- One (1) Carrying Case: Weight: 26.75 lbs.; Dimensions: 24.5"W x 8.75"H x 19.75"D

*KSS100b 60mm UV Lens*

- Focal Length: 60mm
- Aperture: f/3.5 – f/32
- Lens Construction: 4 elements, all quartz glass
- Spectral Waveband: Min. 230nm
- Geometric Distortion: <0.1% in corners
- Vignetting: < 22% in corners

*Body Construction, precision machined:*

- Material: Extruded Aluminum, 6061-T6 alloy
- Finish: Black Anodized, Vinyl covered (selected areas)
- Objective Mount: C-mount
- Configurable Steady Rest for safe instrument support during periods of non-use
- Removable contoured foam covered pistol grip
- 6" wrist lanyard, removable

*Body Construction, precision machined:*

- Eyepiece, w/removable rubber eyecup
  - Adjustable focus
  - 25mm eye relief

*Laser Pointer:*

- Wavelength: 650nm
- Aperture Output Power: 2.1 – 3.0 mw
- Operating Voltage: 3.0V DC, internal
- Control: Push-button; Momentary ON/OFF

*Battery:*

- Lithium, 3.0V DC, type CR123

*Control Panel:*

- Rotary Control, Power ON/OFF
- Visual Indicator: Green LED, Image Intensifier ON
- Battery Access: Threaded Cap, Spring loaded

*Image Intensifier Tube:*

- Gen II, Double Proximity focused, 18mm
- Built-in Over Brightness Protection (Tube automatically limits gain from bright light sources)
- $\geq 40$  Lp/mm typical, with built-in over-brightness protection circuitry
- P22 Phosphor
- S20 Photocathode
- Input Window: Quartz

*Image Intensifier Tube:*

- Image Inversion: None

*BTS100 Specifications:*

- CRS Black Powder Coated Steel Legs With Integral 4 Point Surface Contact
- Two (2) 4-watt battery operated UV light sources (254nm) each mounted on an aluminum powder coated swing arm
- Single point quick-connect, black anodized aluminum body mount
- Two (2) Independently adjusted UV light swing arms
- Two (2) Precision Laser Engraved Sliding Photo Evidence Scales, English and metric
- Weight: 2.2 lbs. (with lights and batteries)
- Dimensions: 12.5"H x 12"W x 7.75"D (maximum overall)
- Finish: Black powder coated and black anodizing

One (1) Digital Package for KSS60, Krimesite™ Imager Direct View Kit consisting of the following:

- Digital Camera
- Digital Color Printer
- Printer Paper and Ink Ribbon
- Puissant UV Light w/Carrying Case
- Photo Evidence Scales (10)
- Protective Spectacles (2)
- Durable Molded Carrying Case

One (1) ESP900, Electrostatic Dust Print Lifter.

A new high voltage power supply/control unit successfully picks up dust prints from tile or ceramic floors, as well as, carpeted and upholstered surfaces. One of the most overlooked forms of physical evidence found at the crime scene.

*FEATURES:*

- Operates from a single 9-volt battery
- Compact, lightweight design
- High impact, fully insulated unit case
- No wires or complicated setup
- Safety features abound



- High voltage (10,000 volts) insures complete pickup of dust particles
- Aluminized pickup mat with high contrast black pickup area
- Lift prints from most surfaces including carpet, tile, wood and metal

*KIT CONTENTS:*

- 1 ea. Electrostatic Voltage Control Unit
- 1 ea. Ground Plane, Nickeloid Steel 4" x 6"
- 1 ea. Ground Plane Polycarbonate Insulating Sheet 5" x 7" x 0.01"
- 5 ea. Metallic Pickup Mats in protective tube (24" x 36" x .0014")
- 1 ea. Insulated Mat Roller
- 1 ea. 9-volt Alkaline Battery
- 1 ea. Technical Information Packet
- 1 ea. Static Discharge Cable
- 1 ea. Molded Carrying Case

Each Kit is Stenciled to Identify its Contents and a Corresponding Label is affixed to each Compartment for Ease of Equipment Inventory and Location.

**CRIME SCENE SEARCH EQUIPMENT:**

100' Hank Nylon Rope

(1) Sirchie Model MCL-26 Search Alert Metal Detector with Case, Batteries and Instructions.

(1) Sirchie Model MCL-27 Permanent Recovery Magnet with 225 lb. Lift Capacity, Steel Case and Eyebolt.

(1) Military Type Folding Shovel

(1) Barrier Tape, "Crime Scene - Do Not Cross"

(1) Sirchie Model MCL-30 Metal Tool Box with Flip-up Lid and Two Drawers Measuring 18" X 10" X 9-1/2" and containing:

1/4" Electric Drill with Set of Bits  
Ball Peen Hammer  
Phillips Screwdriver  
4" Screwdriver  
8" Screwdriver  
Scraper/Putty Knife  
Regular Pliers  
Adjustable Wrench  
14" Multibar  
Bolt Cutters  
Tin Shears

Utility Knife  
Hacksaw  
Wood Chisel  
Wire Cutting Pliers  
Rubber Gloves

One (1) Industrial Grade Aluminum Ladder

Multi-function folding ladder can be utilized as a stepladder or 16' extension ladder

Folds down to a compact 55 1/2"L x 22 1/2"W x 10" D size for storage  
Stores in specially designed wall mounted bracket in the work area.  
(Please note that when the roof deck option is taken the ladder is then mounted on the Roof Deck.)

**TRAINING PROGRAMS:**

Two training programs will be provided. The first training program will be a vehicle orientation program provided at Sirchie's Production Facility in Medford, New Jersey. The second training program will be an accelerated forty-hour course that covers all of the forensic processes and general crime scene processing. The second training program will be provided at Sirchie's Forensic Production and Training Facility in Youngsville, North Carolina. Full details on both programs are provided below.

**VEHICLE ORIENTATION PROGRAM:**

The vehicle outlined in these specifications is a specialized piece of investigative equipment that features unique systems developed solely for Crime Scene Investigation. To insure that the vehicle and its systems are Understood, Used and Maintained properly, a vehicle orientation-training program will be provided.

The Training program will be coordinated with the completion of the vehicle so that the using personnel will be trained on the actual equipment to be utilized in the field. The program will be a hands-on demonstration and operation of all vehicle systems. Standard Operating Procedures and Maintenance Practices will be reviewed, demonstrated and discussed.

The Instructors for the course will be the Sirchie Technicians who actually constructed the vehicle and have full knowledge of the systems. A complete instruction manual tailored for the vehicle will be used in conjunction with the "Hands-on" operation of the equipment to provide a comprehensive and complete training session.

The Training session will be provided at Sirchie's Production and Training facility. This will allow for a complete and thorough inspection of the vehicle prior to its delivery.

Attendance of the Vehicle Orientation Program is not limited though it is recommended that only the people who will be involved with the vehicle attend.

Sirchie will provide all materials required for the training of personnel. All traveling, food and lodging expenses will be the responsibility of the Rochester Police Department.

**ACCELERATED CRIME SCENE TECHNOLOGY PROGRAM:**

The Crime Scene Technology Training Program will be provided for two (2) Police Department Representatives. The 40 hour course is provided at our Youngsville, North Carolina facility and is an accelerated Monday thru Friday Program. As with the Vehicle Orientation Training, the course is a hands-on program that goes into detail on the use of the forensic processes and equipment provided on the Evidence Collection Vehicle. Please refer to the Accelerated Crime Scene Training brochure for full details.

**INSTRUCTIONS TO BIDDERS****I. Preparation of Bid Proposal**

- A. The Bidder shall submit her/his proposal upon the forms furnished by the City (attached). The Bidder shall specify the unit price or lump sum bid, both in words and figures for each pay item listed. All words and figures shall be in ink or typed.
- B. If an amount entered by the bidder on the proposal form is to be altered it should be crossed out with ink, the new unit price or lump sum bid entered above or below it, and initialed by the bidder, also with ink. In a case of discrepancy between the prices written in words and those written in figures, the prices written in words shall govern.
- C. The Bidder's proposal must be signed with ink by the individual, by one or more members of the partnership, by one or more members or officers of each firm representing a joint venture, by one or more officers of a corporation, or by an agent of the contractor legally qualified and acceptable to the owner. If the proposal is made by an individual, his name and post office address must be shown; as a joint venture, the name and post office address of each must be shown; by a corporation, the name of the corporation and its business address must be shown, together with the name of the state in which it is incorporated, and the names, titles, and business address of the President, Secretary, Treasurer.
- D. All questions shall be submitted in writing to the Purchasing Agent, no less than seven (7) days prior to the bid opening date. The Purchasing Agent will then forward both the question and the City's response to the question to all prospective bidders.

**II. Irregular Proposals**

Bid proposals will be considered irregular and may be rejected for any of the following reasons:

- A. If the proposal is on a form other than furnished by the Owner, or if the form is altered or any thereof is detached.
- B. If there are unauthorized additions, conditional or alternated bids, or irregularities of any kind which may tend to make the proposal incomplete, indefinite, or ambiguous as to its meaning.
- C. If the bidder adds any provisions reserving the right to accept or reject an award, or to enter into a contract pursuant to an award.

- D. If the proposal does not contain a unit price for each pay item listed, except in the case of authorized alter pay items.

### III. Interpretations

No oral interpretations will be made to any vendor as to the meaning of the specifications or terms and conditions of this sealed proposal invitation.

### IV. Withdrawal of Bid Proposals

A bidder will be permitted to withdraw his proposal unopened after it has been deposited if such request is received in writing prior to the time specified for opening the proposals.

No bid may be withdrawn, for a period of (60) sixty days subsequent to the opening of bids, without express written consent of the City of Rochester, NH.

### V. Public Opening of Proposals

Proposals will be opened and read publicly at the time and place indicated in the invitation for bids. Bidders, their authorized agents, and other interested parties are invited to be present.

### VI. Disqualification of Bidders

Either of the following reason may be considered as being sufficient for the disqualification of a bidder and the rejection of his proposal of proposals:

- A. Evidence of collusion among bidders.
- B. Failure to supply complete information as requested by bid specifications.

## **AWARD AND EXECUTION OF CONTRACT**

### I. Consideration of Proposals

- A. Bids will be made public at the time of opening and may be reviewed only after they have been properly recorded. In case of discrepancy between the prices written in words and those written figures, the written in words shall govern. In case of discrepancy between the total shown in the proposal and that obtained by adding the products of the quantities of items and bid prices, the latter shall govern.
- B. The right is reserved to reject any or all proposals, to waive technicalities or to advertise for new proposals, if in the judgment of the City, the best interest of the City of Rochester will be promoted thereby.

## II. Award of Contract

If a contract is to be awarded, the award will be made to the lowest responsible and qualified bidder whose proposal complies with all the requirements prescribed as soon as practical after the bid opening. No bid shall be withdrawn for a period of (60) sixty days subsequent to the opening of bids, without the consent of the city of Rochester. The successful bidder will be notified, by the form being mailed to the address on their proposal, that their bid has been accepted and that they have been awarded the contract.

## III. Cancellation of Award

The City reserves the right to cancel the award of any contract at any time before the execution of such contract by all parties without any liability against the City.

### **BID EVALUATION**

In addition to the bid amount, additional factors will be considered as an integral part of the bid evaluation process including, but not limited to:

- A. The bidder's ability, capacity, and skill to perform within specified time limits.
- B. The bidder's experience, reputation, efficiency, judgment, and integrity.
- C. The quality, availability and adaptability of the supplies and materials sold.
- D. Bidder's last performance.
- E. Sufficiency of bidder's financial resources to fulfill the contract.
- F. Bidder's ability to provide future maintenance and/or services.
- G. Other applicable factors as the City determines necessary or appropriate (such as compatibility with existing equipment).

**EVIDENCE COLLECTION VEHICLE BID**

Vendor Name \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Phone \_\_\_\_\_

Printed Name \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

BID PRICE \_\_\_\_\_  
(in figures) (in words)

All Bids are to be submitted on this form and in a sealed envelope, plainly marked on the outside with the Bidder's name and address and the Project name as it appears at the top of the Proposal Form