SPRINTER
MOBILE FORENSIC LABORATORY

Specifications

(Place Department Logo Here)

(Insert your department address below)
Blue Springs Police Department – 1100 SW Smith Street – Blue Springs, MO 64015
Phone: 816-228-0150 – Fax: 816-228-0147

INSTRUCTIONS TO BIDDERS

This specification covers a new commercially built surface emergency response vehicle herein after referred to as module or vehicle. A vehicle in compliance with this specification shall be defined as a standard emergency vehicle. This vehicle shall be in accord with the Design Criteria of the National Highway Traffic Administration, U.S. Department of Transportation, Washington, D.C.

The purpose of this document is to provide minimum specifications and test parameters for the manufacture of an emergency vehicle that meets the needs and desires of this agency. It establishes essential criteria for the design, performance, equipment, and appearance of the vehicle. All dimensions listed are given as the approximate sizes required to meet the requirements of this department. The object is to provide a vehicle that is in accordance with nationally recognized guidelines. All vendors and manufacturers must meet all state and local regulations regarding the manufacturing, licensing, and sale of emergency rescue vehicles within the state.

This is an engineer, design, construct, and deliver type specification and it is not the intention of this agency to write out vendors or manufacturers of similar or equal equipment of the types specified. It should be noted, however, that this specification is written around the specific requirements of this department. With the intent to standardize certain components, certain specific brands have been specified in places. This has been done to establish a certain standard of quality. Other brands will be accepted providing the vendor or manufacturer details how another brand will meet or exceed the quality of the actual brand specified. Because of this, the Review Board reserves the right to accept or reject any and/or all bids.

The emergency vehicle, chassis, modular body, equipment, devices, accessories, and electronic equipment to be delivered under this contract shall be standard commercial products that meet or exceed the requirements of this specification. The vehicle shall comply with all Federal Motor Vehicle Safety Standards (FMVSS) and Federal regulations applicable or specified for the year of manufacture. The chassis, components, and optional items shall be represented in the manufacturer's current technical data. Materials used in the construction shall be new and not less than the quality conforming to current engineering and manufacturing practices. Materials shall be free of defects and shall be suitable for the intended use.

Any exceptions to these specifications must be clearly pointed out. Otherwise, it will be considered that the items offered are in strict compliance with the written specifications and that the successful bidder will be responsible for delivering a vehicle meeting these specifications. Any exceptions must be marked as such within the body of the bid and explained on a separate page marked "EXCEPTIONS".

INFORMATION AND DESCRIPTIVE MATERIAL

The bidder must furnish all information requested in the space provided on the bid form. The manufacturer must also supply at least one [1] complete set of sketches, descriptive literature, and complete specifications covering the products offered. Bids not meeting this requirement will be considered non-responsive and rejected.

PRICES AND PAYMENTS

All bid prices shall be on a F.O.B. destination and acceptance basis at the Purchaser's specified location. These Prices shall be complete and include warranty. Payment shall be made in accordance with these specifications and the Bid Proposal submitted by the Bidder. Payment shall be made upon acceptance of the vehicle(s) and equipment specified under these specifications. All bid prices and conditions must be specified on the bid proposal form. Bid prices shall be valid for at least thirty- [30] days from the date of the bid opening or as otherwise specified on the bid proposal form. Full payment shall be made as each unit is received, inspected, and found to comply with the procurement specifications.

WARRANTY

There shall be provided a five year modular body structural warranty. The five year structural warranty period shall also remain in effect should the modular body be remounted onto a new chassis. This remount must be performed at a service center authorized by the original manufacturer.

WARRANTY SURETY

To ensure quality, service, and full compliance to the above warranties the vehicle, with the exception of the chassis, must be constructed by the body manufacturer. Additional elements constructed and installed "in house" are required to ensure service and parts availability. Subcontractors or lease/rental agreements to outside agencies will fail to meet this requirement. NO EXCEPTIONS WILL BE ALLOWED.

- Does the body manufacturer as the prime contractor construct the modular body?
- Does the body manufacturer as the prime contractor apply paint?
- Are interior cabinets installed by the body manufacturer as the prime contractor?
- Are the wiring harnesses, circuit boards, H.V.A.C., and electronics assembled, installed and tested by the body manufacturer as the prime contractor?
- Is the upholstery for seat cushions, head pads, and backrests assembled and installed by the body manufacturer as the prime contractor?

DELIVERY

Since delivery proposals by the bidder will weigh heavily in the determination of the bid award, the delivery schedules that are submitted by the bidders shall automatically become binding upon the successful bidder. Delivery delays due to component supply problems or chassis delivery problems to the manufacturer shall not penalize either the dealer or the manufacturer. Delivery must be within a maximum of six- [6] months from the date of the award of the bid.

ANTI-COLLUSION STATEMENT

By signing this bid, the bidder agrees that his bid is made without any understanding,

agreement, or connection with any other person, firm, or corporation making a bid for the same purpose and that his bid is in all respects fair and without collusion or fraud.

Company Name: _____

Bidder Signature: _____

Data Signed: _____

SERVICE FACILITY

The successful bidder must have access to a service facility. Bidders must list below the nearest service facility and parts department to the purchaser.

Facility Name: _____

Address: _____

Phone Number: _____

Contact Name: _____

Approximate Miles
From Purchaser: _____

REFERENCES

All bidders must submit a list containing a minimum of five [5] customers who are operating a similar vehicle as described in this specification. The customer reference list shall contain the Department name, address, phone number and contact person.

QUALITY ASSURANCE

To ensure the purchaser that proper engineering and production control guidelines have been implemented the body manufacturer shall employ an integrated quality and process control program including specific process controls for facets of the manufacturing process deemed to be critical. These critical elements of the process shall be documented and that documentation shall be available not only to manufacturing personnel but also customers who visit the manufacturing facilities. The critical elements shall be denoted on the vehicle control document, which accompanies the vehicle through the manufacturing process. A sample of this document shall be available to the purchaser upon request. A continuous series of inspections shall be performed and signed off on the vehicle control document and shall include but not be limited to the following:

Conduct a visual inspection of the vehicle body, body welds, and exterior attachments.

Conduct a visual and mechanical inspection of the heater/air conditioning lines, cables, grommets, valve connections, clamps, mounting brackets, belts, etc.

Conduct a visual inspection of the interior cabinets, also sliding/hinged cabinet doors, moldings, flooring, walls, headliner, and cushions.

Conduct a Visual inspection of the vehicle exterior paint, decals, and lettering.

Conduct an operational inspection of all electrical systems of the vehicle. This must consist of tests of battery voltage, electrical load tests, alternator output, beacons, flashers, siren, interior lighting, compartment lighting, power exhaust vent, scene lights, load lights, chassis lights, silent signal lights/buzzer, heat/cool unit, and any optional electrical devices as furnished by the manufacturer. The current requirements of each device tested must be noted on an inspection sheet together with the total current requirements.

All chassis fluid levels shall be checked and filled to capacity. All doors, locks, windows, tires, etc. shall be inspected for proper operation and/or condition.

The completed vehicle must be test driven a minimum of ten [10] miles on paved highways and [5] miles on rough terrain to check handling, brakes, acceleration, and noises.

SERVICE

A toll free number for service requests shall be provided and this number should be the primary contact for all service requests. Scheduling, parts information, and technical support should be available during normal business hours at this toll free number. Additionally the manufacturer must maintain a complete stock of module body parts for rapid replacement when necessary.

Manufacturer must provide a minimum of $4,000,000.00 in Liability and Workers Compensation Insurance. A copy of this insurance certificate should be provided with bid. **NO EXCEPTIONS**

CRITERIA TO EVALUATE BIDS

Listed below you will find the criteria to evaluate bids for Blue Springs Police Department. This criteria will carry as much weight as LOW BID so that the office of the Fleet Operations in evaluating bids will be able to recommend a bid that will be in the best interest for the Blue Springs Police Department. The criteria are as follows.

1. Low Bid
2. Availability: This unit is a replacement of equipment and consideration of availability will be considered in the award of the bid.
3. Parts availability
4. Rated maintenance and operating data
5. Similar makes and models in the fleet and our maintenance history with them.
6. Capability of vendor to supply the service required. Ability of unit offered to perform the task of the user or department
7. Warranty: The length and coverage, including any extended warranty.
8. Vendor Performance: How well the vendor performed.
    a. Responsiveness
    b. Assistance

c. Training requirements
d. Warranty claims

WITHDRAWAL OF BID

A Bidder may withdraw a bid any time prior to expiration of the period during which bids may be submitted by a written request signed in the same manner and by the same person who signed the Proposal. No bid may be withdrawn, modified, or otherwise changed once the bids have been opened. It will be assumed that each Bidder has thoroughly and completely familiarized themselves with these specifications at the time of the bid. Modifications to a bid, once submitted will not be permitted. Simply stated, if any item, feature, options, etc. Is not stated in writing in the Bidder's proposal, it will not be considered. Bidders are cautioned that verbal or written modifications to already opened bids are neither valid, nor considered ethical, and the comparison and selection of bid award will proceed only from what is stated in Bidder's written proposal. NO EXCEPTIONS

AUTHORITY TO PURCHASE FROM EXISTING CONTRACTS:

All bidders submitting a response to this Invitation to Bid agree that such response also constitutes a bid to all governmental agencies under the same conditions, for the same contract price, and for the same effective period as this bid, should the bidder feel it is in their best interest to do so.

Each governmental agency desiring to accept these bids and make an award thereof shall do so independently of any other governmental agency. Each agency shall be responsible for its own purchases and each shall be liable only for materials and/or services ordered and received by it, and no agency assumes any liability by virtue of this bid. This agreement in no way restricts or interferes with the right of any governmental agency to bid any or all items.

MANUFACTURING CAPABILITY

Manufacturer must submit proof of a minimum of 25 years manufacturing experience as the same entity

ENGINEERING CAPABILITY

To demonstrate your company's abilities and to show understanding of the written bid specifications, each manufacturer must submit with the bid, a scale drawing of the vehicle it proposes to supply. NO EXCEPTIONS

PLANT FACILITY

To demonstrate a Manufacturers capability, pictures of the interior of the plant facility during production hours must be submitted. A minimum of four plant photographs and one office photograph shall be supplied. One of the plant photographs must be an overhead view showing facility from the air.

EMPLOYEE STATEMENT

It is mandated by the United States Government that all employees currently and to be employed during the duration of this contract are not discriminated against because of race,

creed, color, sex, national origin and disability. Further this agency must be satisfied that the primary manufacturer's labor pool is treated in a fair and equitable manner. Therefore, it will be the responsibility of the primary manufacturer to include a human resource statement outlining employment status, working conditions, and benefits.

PRE-CONSTRUCTION CONFERENCE

The successful contractor(s) shall be required prior to manufacturing to have a Pre-Construction conference at the site of his choosing with representatives of this agency to finalize all the construction details. If the bidder requires the conference to be held at a location other than that of the purchaser, the bidder at his/her expense shall provide transportation, lodging and meals, etc., for two people designated by the purchaser. If this meeting is to occur at a location more than 300 miles form the purchaser's location, the transportation shall be by commercial air carrier.

FINAL INSPECTION

Two (2) members of the Blue Springs Police Department will travel to the manufacturer's plant for the purpose of inspecting the vehicle for compliance to the specifications and for the overall quality of the vehicle.

Costs shall include air transportation on a major commercial carrier to the nearest airport (ground transportation shall not exceed two hours), individual rooms, and meals. Inspections shall be scheduled and funded to be conducted during weekdays, including travel time.

GENERAL VEHICLE DESIGN, TYPE, AND FLOORPLAN

The emergency vehicle and the allied equipment furnished under this specification shall be the manufacturer's current commercial vehicle of the type and class specified. The vehicle shall be complete with the operating accessories as specified herein and furnished with such modifications and attachments as may be necessary or specified to enable the vehicle to function reliably and efficiently in sustained operation. The design of the vehicle and the specified equipment shall permit accessibility for servicing, replacement, and adjustment of component parts and accessories with minimum disturbance to other components and systems. The term "HEAVY DUTY" as used to describe an item shall mean in excess of the usual quantity, quality, or capacity that is normally supplied with the standard production vehicle or component.

INTERIOR HEADROOM

84" of interior headroom shall be provided inside the body. It shall be free of obstructions for the occupant's safety and shall meet or exceed all transportation and regulatory requirements.

TECHNICAL REQUIREMENTS CAB/CHASSIS

The emergency vehicle shall have a Medium Duty chassis and the chassis will be furnished with a two-door cab. The cab/chassis shall be suitable for subsequent mounting of a modular (containerized) transferable equipped vehicle body conforming to the requirements specified herein.

CHASSIS MODEL AND TYPE

The cab/chassis requirement of this specification is a 2008(9) Sprinter 2500 model 170" WB regular van, and equipped as follows:

One (1) 2009(10) Sprinter 2500 Van 144" WB with the following Options

22B – Customer Preferred Package 22B
EXM – 3.0L V6 Turbo Diesel Engine
DGZ – Five Speed Automatic Transmission
PO1 – Arctic White (To be Painted Black by Body Builder)
APA – Monotone Paint
*E7 – Gray Cloth Bucket Seats
-AA – Gray
MWJ – Roof – High
MBZ – Rear Bumper – Gray Step Pad
GXK – 2 Additional Keys
GTB – Exterior Mirror – Power/Heated
CWC – Cargo Partition
AZ1 – Cargo Group I
YEP – Manufacturers Statement of Origin
NAS – 50 State Emissions

FUEL SYSTEM CAPACITY

The fuel system capacity shall be a minimum of 40 gallons and shall meet FMVSS 301 "Fuel System Integrity".

BULKHEAD CAB

The bulkhead cab wall shall be the OEM wall, which matches the dash color scheme with blackout curtain between cab and work area.

ENGINE BLOCK HEATER

The OEM chassis engine block heater shall be wired to the external 115 volt power source.

VEHICLE WIRING BODY

All insulated cable shall conform to SAE J1292 requirements and shall have type SXL high temperature thermoplastic insulation conforming to SAE J1127 and J1128. All wire shall be of a gauge size to carry 125% of the current required without overheating. Where practical, all wires shall be routed in high temperature looms with a rating of 300 degrees Fahrenheit. All conductors shall be annealed copper with machine crimps. Wiring harnesses shall be assembled and warranted by the vehicle manufacturer. All 110VAC wiring shall be fully tinned, type 3 stranded copper round safety duplex boat cable approved by Underwriters Laboratories. The safety color coding of red and yellow conductors are found inside of a white jacket, with non wicking fiber fillers to maintain a round shape. This cable is UL listed boat cable 600V with a 105C temp rating and meets all approvals from ABYC and United States Coast Guard.

NO EXCEPTIONS WILL BE ALLOWED.

ELECTRIC CONTROL CENTER

A dedicated cabinet will house the electrical components. Solenoids, relays, circuit breakers shall be behind a door and are to be mounted securely to the inside of the electrical control center This door shall hinge out of the way for free movement and for ease of maintenance and repair and shall have a latch to secure the door and be large enough for complete and unobstructed inspection. Ample venting shall be supplied.

INSTALLATION AND PROTECTION

Wires must be grouped or harnessed where practical. Metal edges through which cables pass shall be protected with nonmetallic bushings or grommets. All auxiliary circuits shall be wired separate and distinct from the vehicle chassis circuits. All wire passing from the console head shall be encased in a heavy-duty loom. All wiring shall be clipped or otherwise attached at suitable intervals to prevent rubbing or chafing due to wire movement, vibration, etc.

BATTERIES

There shall be two (2) "No Maintenance" 12 volt batteries. They shall total not less than 1500 CCA with 420 minutes of reserve capacity each @ -18 degrees Centigrade. The batteries shall be located in the OEM location under the driver step, below cab door, in a tray.

There shall be two additional batteries furnished for the two generators.

INTERNAL 12 VOLT DC POWER

When specified all internal 12 volt DC power circuits shall be 12 VDC 20 amp capacities with separately protected circuits. Circuit protection shall be accomplished by the use of manual breakers mounted in the master control panel. Due to the potential danger associated with a separate "battery hot" circuit, no exception to the above will be accepted.

CIRCUIT BOARD 12V PANEL

The 12 VDC circuit board panel shall be housed in a heavy .125” H5052 aluminum alloy housing and face. The face shall have a two-part polyurethane slate gray finish. It shall have countersunk mounting holes throughout. All positive, negative, and grounding buses shall be installed. Panels with meters include toggle switch for monitoring up to three (3) battery banks. All panels are equipped with 12 VDC analog meters. All circuit label positions are backlit. There shall be “ON” indicating LED’s installed in all circuit positions.

115 VOLT AC POWER

There shall be 115 volt AC wiring furnished. A three-wire system is used for powering certain equipment, battery charger, etc. The system shall incorporate GFI devices with 15 amp circuit breakers that can also be used as a disconnect switch for the interior 115 volt outlets. The GFI devices shall be located in the galley, bath, communications, and conference areas. All exterior receptacles shall be GFI protected. When an inverter is specified, an automatic transfer switch shall be furnished which will turn off the inverter 115 volt supply when the 115 volt utility shoreline power is applied.

CIRCUIT BOARD 11OV PANEL

The 110 VAC circuit board panel shall be housed in a heavy .125" H5052 aluminum alloy housing and face. The face shall have a two-part polyurethane slate gray finish. It shall have countersunk mounting holes throughout. All hot, neutral, and safety ground buses shall be installed and fully pre-wired. There shall be "ON" indicating LED's shall be installed in all circuit positions. Reverse polarity shall be indicated by red LED lights. All circuit label positions are backlit. Panel shall have MIL-C-5541C or equivalent immersion undercoating for lifetime corrosion resistance. The circuit board shall have a maximum panel amperage of 50 Amperes.

INTERIOR 115 VOLT AC OUTLETS

There shall be five (5) three-wire duplex 115-volt AC receptacles in the communications/conference area. There shall be red indicator lights located within each 115-volt outlet to indicate a live "hot" circuit. Add-on style indicators are not acceptable. The receptacles shall be clearly labeled: "115 VAC".

EXTERIOR 115 VOLT AC OUTLET

There shall be one (1) three-wire duplex 115-volt AC exterior receptacles. The receptacles shall be clearly labeled: "115 VAC". They shall be located MDPD at the pre-construction conference.

INVERTER

An Onan 3000 watt maximum continuous watt output inverter shall be furnished and installed. The inverter shall have a control panel on the interior of the vehicle. It shall have a remote start.

BATTERY CONDITIONER/CHARGER

Furnish and install one Intellipower 50 amp battery conditioner charger converter.

ELECTRICAL EQUIPMENT

All electrical equipment shall be electromagnetic radiation suppressed, filtered, or shielded to prevent interference to radio and telemetry equipment. The RFI shall not exceed SAE J551 limits.

EXTERIOR LIGHTING

Exterior lighting shall conform to FMVSS 108 and shall be OEM from chassis manufacturer except as noted in specifications

WARNING LIGHTS

Four Whelen HA-238 or equivalent shall be installed in the front and rear OEM lights.

INVERTER COMPARTMENT

The inverter compartment shall have the approximate dimensions as follows: 43" wide x 29" high. The compartment shall have a door constructed of aluminum. The inverter compartment shall have a louvered vented door.

POLYSTYRENE INSULATION

The module shall have 1-1/2" high density polystyrene insulation in the walls and ceiling giving an insulation factor of R-9. The insulation shall be fire retardant, non-settling, non-hydroscopic, and mildew and vermin proof. Additionally the ceiling shall be insulated with ¼" astro-foil bubble insulation.

REAR BUMPER

The rear bumper shall be an I.C.C. and state D.O.T. approved design. The rear bumper shall be the OEM rear bumper.

BODY HARDWARE

All body hardware and all compartment and entry doors are mounted on the module body. All stainless screws are sprayed in electrolysis preventive solution before installing on the module body. This is necessary to prevent future electrolysis. NO EXCEPTIONS WILL BE ALLOWED.

LICENSE PLATE HOLDER

The rear license plate holder shall be the OEM holder.

REAR MUDFLAPS

A set of rear mud flaps shall be installed on the rearward side of each rear wheel well. The mud flaps shall be black in color without markings.

INTERIOR COMPARTMENT COMPONENTS

CABINETRY

All cabinets are constructed of 100 percent aluminum panels, aluminum extrusions and steel fasteners for weight reduction, corrosion and a high strength to weight ratio. The cabinets shall be specifically designed for installation in trailers and moving vehicles

Drawers are to be all aluminum construction. The drawers are fully integrated into the cabinet with no visible frame or surrounding box for an aesthetically pleasing quality professional finish. The drawers will feature full width extruded pull handles and integrated self-latching mechanisms allowing one hand unlocking and opening on the entire width of the pull handle.

The cabinets shall be constructed of all aluminum sheet metal 5052 – H32 alloy. The aluminum extrusions to shall be prime billet 6063-T5 or T6 alloy, architectural surface quality. All principle walls to be no less than .090" thick. Where stainless steel is used it shall be a minimum of 304 Stainless Steel alloy with #4 brushed finish.

All fasteners are zinc plated, stainless steel, or aluminum. All nuts are Nyloc / Spin Lock self-locking. Assembly bolts are custom flat head carriage bolts for ease of assembly and disassembly. Cabinets are to be designed so that individual components can be easily replaced. Rivets of any type are not to be used in cabinet construction.

Latches are cast zinc with polyester powder coat finish. The latch shall be a single motion Latch that can be operated with one hand. Hinges are continuous extruded all aluminum staked hinges. Shelf brackets are zinc-plated steel and able to be placed across from each other on both sides of a panel in the same mounting slots via self-mating brackets.

Countertops are industrial grade laminate bonded to 3/4" thick exterior grade particleboard (Optional Aluminum and Stainless Steel tops are available).

Drawer latches are solid molded glass reinforced Nylon. Drawer slides are all steel, double carriage ball bearing full extension slides capable of withstanding 250 lbs loading per drawer. Slides will disconnect for ease of drawer removal.

All sheet components are coated with baked on polyester powder coat - door backs are pre-finished coil coated aluminum. The finish shall be UV and scratch resistant. The extrusions shall receive a 204-R1 Class 2 Architectural clear anodized finish.

The frames are fabricated from .090 wall extrusions with square cut and coped ends. Door hinges are secured to frame with self-locking nut and bolt hardware. Frames are pre-punched with all required assembly and mounting slotted holes. All sheet components are CNC punched from new sheet material. Doors are formed to a 1" thickness from a single sheet of aluminum. The overhead and wall cabinets are .063" thick. The base and closet cabinets are .080' thick. All doors to have .040" pre finished aluminum sheet back continuously bonded to face sheet with VHB structural bonding tape. Overhead doors have a mechanical folding hold open mechanism. All doors have full length pivoting handles with a self-latching, independently sprung latch mechanism.

All sheet components are CNC punched from new sheet material. Drawers are all .080" aluminum construction with welded corners. Drawers are encased in a .080" aluminum insert case designed to mount into cabinet faces and integrate with no visible frame around drawers. Drawer has full width extruded aluminum pivoting handle with a self actuating dual self-actuating latches to eliminate two-hand operation. The exterior drawer finish is powder-coated/ anodized to match surrounding cabinet.

The end and center panels are .063" aluminum sheet at overhead and wall cabinets - .080" thickness at closet and base cabinets - all punching, drilling, and forming done prior to finishing - all components must be CNC punched for consistency. All cabinets are provided with a mounting feature perimeter. All panels are finished on all exposed surfaces, inside and outside, after fabrication. Shelves are constructed of .090" mill aluminum and all sides are hemmed over to prevent sharp edges from being exposed. Shelves must include adjustable mounting bracket and securing screw. Shelf slots to be punched in side panels NO EXCEPTIONS.

STREETSIDE OVERHEAD CABINET

A cabinet approximately 14" high x 110" wide approximately with two equal doors shall be installed above the street side work center and shall be provided. It shall have a “Dry Erase finish” surface on all doors. The doors shall have a full length aluminum pull handle on each door. Overhead cabinets shall have radius edges and corners for occupant protection.

STREETSIDE WORKSTATION

A street side stainless steel counter top will be installed in the work center. It will be approximately 36” high with a full length counter top 21” deep x 67” long approximately.

DESK CHAIR

One office desk chairs with arms and a base with five casters shall be furnished. There shall be tie-downs installed in the floor to hold the chair down during transit.

STREET SIDE STORAGE CABINET

A cabinet approximately 75" high x 46" wide with three doors shall be installed in the work center and shall be provided with one (1) 34” high x 21” wide approximately compartment adjustable shelf behind the door. The second compartment on the right hand size shall be 34” high x 21” wide approximately. The lower compartment shall be 36” high by 43” wide and be equipped with a dual latch vented flush vented door. The cabinet shall have a “Dry Erase finish” surface on all doors. The doors shall have a full length aluminum pull handle on each door. Overhead cabinets shall have radius edges and corners for occupant protection.

STREET SIDE BASE CABINET

A cabinet approximately 40” high x 44” wide with two doors shall be installed in the work center and shall be provided with one adjustable shelf. The cabinet shall have a “Dry Erase finish” surface on all doors. The doors shall have a full length aluminum pull handle on each door. Overhead cabinets shall have radius edges and corners for occupant protection.

CURBSIDE BASE CABINET

A cabinet approximately 30” high x 36” wide with two doors shall be installed in the work center and shall be provided with one adjustable shelf. The cabinet shall have a “Dry Erase finish” surface on all doors. The doors shall have a full length aluminum pull handle on each door. Overhead cabinets shall have radius edges and corners for occupant protection. The Cabinet is to be reinforced to support the fuming hood.

CURBSIDE STORAGE CABINET

A curb side storage cabinet 75” high x 55” wise with a two 26” wide x 27” high approximately doors shall be installed in the upper curbside storage cabinet. This area shall have one adjustable shelf. The bottom half of the storage cabinet Shall have the following drawers on the left side, one 3”, two 4”, one 8” and two 12” drawers. The right side shall have one 3”, two 8”, and one 12” drawers. The drawers shall have single handle double locking drawer mechanisms and ball bearing slides. The cabinet shall have radius edges and corners for occupant protection

CURBSIDE STORAGE CLOSET

The work center shall be furnished with a storage closet 16” wide x 75” high for storage of long items such as rakes, brooms, and other necessary items.

INTERIOR COMPARTMENT WALLS

The interior compartment walls shall be covered with 3/8” plywood and FILON panel.

FLUORESCENT LIGHTS – 12 VOLT

Four (4) 12VDC Thin-Lite # 716XL shall be mounted in the command area. These lights shall be able to operate off the chassis 12VDC electrical system or from the on board inverter.

COVERT WORK LIGHTS

The Command Center shall have Three (3) RED Whelen Light Model# 508 Mounted to the ceiling with switching in the switch cluster. This light will be used for the reading of computer screens in low light.

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CEILING HEADLINER

The headliner shall be constructed of a durable high-gloss Filon backed with a substrate material of 3/8” plywood.

FLOORING

A 3/4" plywood subfloor shall be installed on top of the OEM floor. The 3/4" plywood sheet shall be securely fastened with sheet metal screws long enough to penetrate the steel floor. Underlayment substrate shall be placed over the plywood to create a level smooth surface for the vinyl flooring. This process shall create a sandwich effect for long lasting durability and a solid surface.

H.V.A.C. EQUIPMENT

One (1) Pro-Air air conditioner with heater shall be furnished and installed. The air conditioner shall be mounted in a vented rear compartment and be ducted with Automotive Style finished outlets in rear cargo area.

AIR SCIENCE CNA FUMING CHAMBER

Furnish and install one (1) Air Science 30S SAFEFUME fingerprint processing chamber in the curbside rear area of the vehicle.

TELEVISION ANTENA

A Recreational Vehicle type roof mounted 12VDC Television Antennae shall be mounted to the body roof and shall provide power to the television.

BODY PAINT COLOR

The body shall be painted white

OPERATOR'S MANUAL

A vehicle owner's manual (reference handbook) for the vehicle shall be provided in an 8 1/2" x 11" three-ring hard cover loose leaf binder. It shall contain copies of the chassis manufacturer's warranties and owner's manual, copies of the body manufacturer's warranties and operating/service instructions, component manufacturer's equipment information, installation, operating, service instructions, warranties, etc.

Blue Springs Police Department Forensic Laboratory
BID FORM

NAME OF BIDDER: _____

ADDRESS: _____

CITY/STATE/ZIP: _____

TELEPHONE: _____

PERSON TO CONTACT: _____

We herewith submit and bid as follows:

CHASSIS/MAKE: _____

MODEL/TYPE: _____

F.O.B. POINT: _____
DELIVERY/CALENDAR DAYS: _____

BID IS: _____ AS PER SPECIFICATION TAKING NO EXCEPTIONS

BID IS: _____ TAKING ONLY THOSE SPECIFICATION EXCEPTIONS LISTED, ATTACHED AND REFERENCED TO PARAGRAPH

It is agreed by the undersigned bidder that the signature and submission of this bid represents the bidder's acceptance of all terms, conditions, and requirements bid specifications and, if awarded, the bid will represent the agreement between the two parties.

SIGNED: _____ DATE: _____

NAME PRINTED: _____ TITLE: _____

*NOTE: All variations and/or exceptions must be listed on the attached pages by page and paragraph number from specifications and explained in detail. Failure to so list the exceptions will disqualify the bid.

EXCEPTIONS / CLARIFICATIONS
Blue Springs Police Dept Forensic Laboratory

Each bidder may copy this form, as necessary, to sufficiently list all exceptions and variations from specifications. (Please list item number and if vendor chooses not to supply, or is unavailable, or describe deviations or substitution in detail, if furnished). Purchaser will be the sole judge of proposed substitution equivalency.

VENDOR NAME: _____

BIDDING: _____

EXCEPTION PAGE _____ OF: _____

SPEC. PAGE: REFERENCE NR: EXPLANATION: .