

S.W.A.T. Emergency Response Vehicle

Specifications

**SWAT-16
On
Ford F-450 or F-550**

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**".

Does bidder comply with specifications as written?

Yes _____

No _____

OVERALL DIMENSIONS

Overall Vehicle Length – 346”

Overall Body Length – 201”

Overall Body Height – 131”

Wheelbase – 201”

Overall Body Width – 102"

Does bidder comply with specifications as written?

Yes _____

No _____

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 C.A.D. Drawings, descriptive literature, and complete specifications covering the products offered prior to the pre-construction conference. Bids not meeting this requirement will be considered non-responsive and rejected.

Does bidder comply with specifications as written?

Yes _____

No _____

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.

Does bidder comply with specifications as written?

Yes _____

No _____

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.

Does bidder comply with specifications as written?

Yes _____

No _____

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?
Does bidder comply with specifications as written?
No _____

Yes _____

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.

Does bidder comply with specifications as written?
No _____

Yes _____

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: _____

Date Signed: _____

Does bidder comply with specifications as written?
No _____

Yes _____

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: _____

Does bidder comply with specifications as written?
No _____

Yes _____

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.

Does bidder comply with specifications as written?

Yes_____

No_____

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.

Does bidder comply with specifications as written?

Yes_____

No_____

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.

COMMERCIAL GENERAL LIABILITY INSURANCE

The successful bidder shall, during the performance of the contract and for one (1) year following acceptance of the product, keep in force at least the following minimum limits of commercial general liability insurance:

Each Occurrence	\$1,000,000
Products/Completed Operations Aggregate	\$2,000,000
Personal and Advertising Injury	\$1,000,000
General Aggregate	\$2,000,000
Automobile Liability	\$1,000,000
Additional Liability	\$1,000,000
Workers Compensation & Employers Liability	\$ 500,000
Garage Keepers Liability	\$ 600,000

Coverage shall be written on an ACCORD Commercial General Liability form. The policy shall be written on an occurrence form and shall include Contractual Liability coverage for bodily injury and property damage subject to the terms and conditions of the policy. The policy shall include Owner as an additional insured when required by written contract. The Company providing the insurance cover shall have and A.M. Best rating of A+15 as a minimum. **NO**

EXCEPTIONS

Does bidder comply with specifications as written? Yes _____

No _____

CRITERIA TO EVALUATE BIDS

Listed below you will find the criteria to evaluate bids for the City of State College, PA. These criteria will carry as much weight as LOW BID so that the office of the City Manager in evaluating bids will be able to recommend a bid that will be in the best interest for the City of State College, PA. 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

Does bidder comply with specifications as written? Yes _____

No _____

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**

Does bidder comply with specifications as written? Yes _____
No _____

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.

Does bidder comply with specifications as written? Yes _____
No _____

MANUFACTURING CAPABILITY

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

Does bidder comply with specifications as written? Yes _____
No _____

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.

Does bidder comply with specifications as written? Yes _____
No _____

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.

Does bidder comply with specifications as written?

Yes _____

No _____

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 100 miles from the purchaser's location, the transportation shall be by commercial air carrier.

Does bidder comply with specifications as written?

Yes _____

No _____

FINAL INSPECTION

Two (2) members of the Rockford 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.

Does bidder comply with specifications as written?

Yes _____

No _____

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.

Does bidder comply with specifications as written?

Yes _____

No _____

INTERIOR HEADROOM

85" 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.

Does bidder comply with specifications as written?

Yes _____

No _____

TECHNICAL REQUIREMENTS CAB/CHASSIS

The emergency vehicle shall be a cab chassis model 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.

Does bidder comply with specifications as written?

Yes _____

No _____

CHASSIS MODEL AND TYPE

Chassis must be capable of doing 95 to 100 MPH and drive train must be geared accordingly.

2012 Ford F-450 Chassis 4 x 2 SD Regular Cab 201" WB DRW XL V10 GAS (F4G) Standard Equipment

Powertrain:

Triton 6-8L V-10 SOHC SMPI 30 valve engine, 157 amp HD alternator, 650 amp 72 amp hours (Ah) HD battery, 6-speed manual transmission with overdrive, Rear-wheel drive, 4.88 axle ratio, Stainless steel exhaust

Steering and Suspension:

Hydraulic power-assist re-circulating ball steering, 4 wheel disc brakes with front and rear vented discs, Firm ride suspension, Mono-beam non-independent front suspension, Front anti-roll bar, Front coil springs, HD front shocks, Rigid rear axle, Rear leaf suspension, Rear anti-roll bar, HD rear leaf springs, HD rear shocks, Front and rear 19.5" x 6.00" argent steel wheels, LT225/70SR19.5 BSW AS front and rear tires

Safety:

4-wheel anti-lock braking system, Dual airbags, passenger side front-impact cancellable airbag, Front height adjustable seatbelts

Comfort and Convenience:

Air conditioning, AM/FM stereo, clock, seek-scan, 2 speakers, fixed antenna, 2 12V DC power outlets, ashtray, front lighter element(s) location, Analog instrumentation display includes tachometer, oil pressure gauge, engine temperature gauge, voltmeter gauge, engine hour meter, trip computer, trip odometer, Warning indicators include oil pressure, engine temperature, battery, key in ignition, low fuel, door ajar, Manual front windows with light tint, Variable intermittent front windshield wipers, Passenger side vanity mirror, Day-night rearview mirror, Interior lights include dome light with delay, front reading lights, Glove box, front cupholder, instrument panel bin, dashboard storage

Seating and Interior:

Seating capacity of 2, Bucket front seats with fixed head restraints, driver and passenger armrests, 4-way adjustable driver seat, 4-way adjustable passenger seat, Vinyl faced front seats with vinyl back material, Front vinyl headliner, front vinyl/rubber floor covering, plastic/rubber gear shift knob

Exterior Features

Side impact bars, fully galvanized steel body material, Black fender flares, Black side window moldings, black front windshield molding, black rear window molding, Black door handles, Black Grille, 2 doors, Trailer harness, Driver and passenger manual black convex spotter folding outside mirrors, Front black bumper with front tow hooks, Sealed beam halogen headlamps, Additional exterior lights include cab clearance lights, Clearcoat monotone paint

Warranty

Basic-36 month/36,000 miles

Corrosion Perforation-60 month/Unlimited mileage

Powertrain-60 month/60,000 miles Roadside Assistance-60 month/60,00

Selected Options

F4G Base Vehicle

Packages

650A Order Code 650A

(99Y) Engine: 6.8L 3-Valve SOHC EFI Triton V10; (445) Transmission: 6-Speed Manual w/OD: Deletes IP mounted cupholders; (X48) 4.88 Axle Ratio; (STDGV) GVWR: 16,000 Payload Package; (TFB) Tires: LT225/70Rx19.5G BSW AS; (64Z) Wheels; 19.5" Argent Painted Steel (6); (A) HD Vinyl Full Bench Seat w/Recline; Includes integrated armrest and cupholders located in armrest; (587) Radio: AM/FM Stereo w/Digital Clock: Includes 2-Speakers

17FXL Decor Group

Chrome Front Bumper; Dual Beam Jewel Effect Headlamps; Underhood Engine Compartment Light

96XXL Plus Package

(585) Radio: AM/FM Stereo w/Single CD/MP3: Includes digital clock, 4-speakers and auxiliary audio input jack; Cruise Control; Tilt Steering Wheel

90L Power Equipment Group

Power Locks: Includes remote keyless entry (key fobs); Perimeter Anti-Theft Alarm; Power Front Side Windows: Includes driver side 1-touch down and accessory delay; Trailer Tow Mirrors w/Power Heated Glass: includes manual telescoping, heated convex spotter mirror and integrated clearance lights/turn signals.

67X Extra Heavy Service Suspension Package

Extra Heavy Service Front Springs: Pre-selected. See Order Guide Supplemental Reference for springs/FGAWR of specific vehicle configurations. Recommended only on vehicles which will permanently utilize aftermarket equipment such as heavy duty winches, brush guards or other apparatus which loads the front axle to the specified gross axle weight rating (GAWR). May result in a deterioration of ride quality. Vehicle ride height will increase with the addition of this package.

Emissions

42550 State Emissions System

Powertrain

99Y Engine: 6.8L 3-Valve SOHC EFI Triton V10

Torque: 457 ft.lbs. @ 3250 rpm.

44T Transmission: 5-Speed TorqShift Automatic w/OD

Transmission Temp. Gauge in Instrument Cluster; Power Take-Off Provision Delete. Includes tow/haul mode.

X48 4.88 Axle Ratio

41H Engine Block Heater

Standard in Alaska, Colorado, Iowa, Maine, Michigan, Minnesota, Montana, North Dakota, New Hampshire, New York, South Dakota, Vermont, Wisconsin, and Wyoming

62R Transmission Power Take-Off Provision

With .8L engine and manual transmission may require exhaust pipe re-routing to fit aftermarket PTO.

86H750 CCA/78 –AH Battery Upgrade

524 Tilt Steering Wheel

525 Cruise Control

STDGV GVWR: 16,000 lb Payload Package

Wheels & Tires

TFB Tires: LT225/70Rx19.5G BSW AS

64Z Wheels: 19.5" Argent Painted Steel (6)

Seats & Seat Trim

JHD Vinyl Bucket Seats

Console. Includes cupholders and storage bins.

Other Options

PAINT Monotone Paint Application

201WB 201" Wheelbase/120" Cab to Axle

61J6-Ton Hydraulic Jack

153 Front License Plate Bracket

Standard in states where required

433 Manual Sliding Rear Window w/Privacy Glass (Fleet)

585 Radio: AM/FM Stereo w/Digital Clock

Includes digital clock, 4-Speakers and auxiliary audio input jack.

Interior Colors For: Primary w/XL

VS Medium Stone

Primary Colors For: Primary w/XL

Z1 Oxford White Clearcoat

Does bidder comply with specifications as written? Yes _____

No _____

FUEL SYSTEM CAPACITY

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

Does bidder comply with specifications as written? Yes _____

No _____

BULKHEAD CAB

The bulkhead cab wall shall be the OEM wall, which matches the dash color scheme.

Does bidder comply with specifications as written? Yes _____

No _____

ENGINE BLOCK HEATER

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

Does bidder comply with specifications as written? Yes _____

No _____

No _____

TIRE FILL EXTENSIONS

Stainless steel braided fill extensions shall be provided on all inside rear tires of the dual rear wheel vehicle.

Does bidder comply with specifications as written?

Yes _____

No _____

VEHICLE WIRING

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 white and black conductors with a green ground are found inside of a white jacket. 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.

Does bidder comply with specifications as written?

Yes _____

No _____

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.

Does bidder comply with specifications as written?

Yes _____

No _____

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.

Does bidder comply with specifications as written?

Yes _____

No _____

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 Center. Due to the potential danger associated with a separate "battery hot" circuit, no exception to the above will be accepted.

Does bidder comply with specifications as written?

Yes _____

No _____

CIRCUIT BOARD 12V PANEL

The 12 VDC 100 AMP circuit board panel shall be a blade fuse block with cover with a negative buss. It shall be of reinforced polycarbonate and the cover shall be clear polycarbonate. Labels shall be included to identify circuits and be protected by cover. It shall accept Blade fuses and have 6 to 12 circuits available. It shall meet ABYC/USCG requirements.

Does bidder comply with specifications as written? Yes _____
No _____

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 at a minimum. 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.

Does bidder comply with specifications as written? Yes _____
No _____

CIRCUIT BOARD 110V PANEL

The 120/240 VAC 100 AMP circuit board panel shall be a NEMA-1 rated, UL listed single phase with fixed main-lugs and ten spaces. It shall be installed in the dedicated electrical compartment

Does bidder comply with specifications as written? Yes _____
No _____

EXTERIOR SHORE POWER-50 AMP

There shall be a 220 volt twist-lock male plug rated at 50 amps or more with a friction-assisted cover assembly, UL listed for exterior use, located on the driver's side of the body close to the driver's door. This shall energize the vehicle's 115 volt AC circuit from an exterior power source. This connector must be labeled: "115 volt AC, 60 Hz, 60 amp power supply". A 25' cord shall be furnished.

Does bidder comply with specifications as written? Yes _____
No _____

GENERATOR

Onan 5,500 watt commercial Quiet Gas fueled generator mounted in a manufacturer approved enclosure specifically designed for this generator. The compartment shall be color coded with the body and include a latching door with adequate ventilation and be side body mounted flush with the exterior. The exhaust will be piped under the vehicle to a safe corner location using exhaust components that can be easily located and replaced by local mechanics. The fuel line shall be piped into the vehicle's fuel tank with a factory approved filler tube which shall be short of the bottom of the fuel tank not to allow the vehicle to run out of fuel. Generator shall be remotely started including an hour meter and able to run while the vehicle is responding. Generator must meet EPA and CARB (California Air Resources Board) requirements effective January 2011.

Does bidder comply with specifications as written? Yes _____
No _____

BATTERY ISOLATOR

Furnish and install one (1) 160 Amp battery isolator Model # 1602P, with an input voltage of 6-50VDC single input dual battery isolator. One main and one auxiliary battery (bank) for use with alternators up to 160 amp output. Size is 9"L x 4-1/2"W x 3-1/4"H.

Does bidder comply with specifications as written? Yes _____
No _____

INTERIOR 115 VOLT AC OUTLETS

There shall be eight (8) three-wire duplex 115-volt AC receptacles. There shall be two [2] in the workstation area, one [1] in the streetside cabinet, two [2] in the curb side bench area, and three [3] in the streetside bench area. The receptacles shall be clearly labeled: "115 VAC". The circuits shall be GFI protected.

Does bidder comply with specifications as written? Yes _____
No _____

POWER OUTLET-12 VDC

Two (2) 12 volt "cigarette" style outlets shall be installed in the upper area of the work station cabinet.

Does bidder comply with specifications as written? Yes _____
No _____

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.

Does bidder comply with specifications as written? Yes _____
No _____

BACKUP ALARM

A backup alarm shall be installed on the side of the chassis frame at the rear of the vehicle. This alarm will activate whenever the vehicle is put into reverse gear.

Does bidder comply with specifications as written? Yes _____
No _____

EXTERIOR LIGHTING

Exterior lighting shall conform to FMVSS 108 and consist of halogen headlights, LED ICC clearance lights with chrome brush guards, parking lights, hazard warning lights, license plate lights, tail, stop, and backup lights. Tail and stoplights shall have red, clear, and amber lenses. Electrical wires for the taillights shall be sealed to protect them from the elements of weather.

Does bidder comply with specifications as written? Yes _____
No _____

SCENE LIGHTS

Scene Lights shall be furnished and consist of six [6] *Whelen* 810 series white quartz halogen

scene light with 8-32 degree optics, model number 810CA0ZR (or current model). Two each shall be mounted on left side and right side of the body and two [2] on rear of vehicle. Two switches shall be provided to operate lights on either side of body and one switch for the rear lights.

Does bidder comply with specifications as written?

Yes_____

No_____

GRILLE LIGHTS

Install two (2) Whelen 700 series LED flashing lights on the grille of the vehicle. There shall be [1] red on drivers side and one blue on passenger side.

FRONT BODY WARNING LIGHTS

Install two (2) Whelen 700 series blue LED flashing lights on upper front corners of vehicle. There shall be [1] on drivers side and one [1] on passenger side.

Install two (2) Whelen 700 series red LED flashing lights on upper front corners of vehicle. There shall be [1] on drivers side and one [1] on passenger side.

Does bidder comply with specifications as written?

Yes_____

No_____

REAR BODY WARNING LIGHTS

Install two [2] Whelen 700 series blue LED flashing lights on each of the upper rear corners of vehicle.

Install two [2] Whelen 700 series red LED flashing lights on each of the upper rear corners of vehicle.

Does bidder comply with specifications as written?

Yes_____

No_____

SIDE BODY WARNING LIGHTS

Install four [4] Whelen 700 series blue LED flashing lights one [1] each front and rear on the street side and curb side of the module body.

Install four [4] Whelen 700 series red LED flashing lights one [1] each front and rear on the street side and curb side of the module body.

Does bidder comply with specifications as written?

Yes_____

No_____

STOP & TAIL LIGHTS

Two (2) red Whelen LED 600 series, #60R00XRR light heads with optional chrome flange #6EFLANGE shall be mounted, one (1) on each side of rear body for stop and tail lights.

Does bidder comply with specifications as written?

Yes_____

No_____

BACK UP LIGHTS

Two (2) clear Whelen LED 600 series, #60C00WCR maximum intensity light heads with optional chrome flange #6EFLANGE shall be mounted, one (1) on each side of rear body for back-up lights.

Does bidder comply with specifications as written?

Yes_____

No_____

WARNING LIGHT FLASH REQUIREMENTS

Furnish and install one [1] Whelen UFM8 solid state flasher.

Does bidder comply with specifications as written?

Yes_____

No_____

BODY CONSTRUCTION CHARACTERISTICS

The Aft Custom Body shall be 201" long and will be completely designed and manufactured in-house, and will be an all-aluminum body. All body panels, structures, and extrusions shall be fabricated of aluminum using alloys consistent with the load requirements of the vehicle and capable of carrying the maximum payload allowed by the chassis. All framing and structural supports will be welded in accordance with the current standards set forth in the American Welding Society Code. The body shall have a seamless finish with no exposed fasteners. The body shall be attached to the chassis with hardened steel "U" bolts fastened to the chassis and body mounting rails. .75" thick x 3.5" wide rubber running the full length of the body frame rails shall be installed between the modular body and the chassis frame. The body shall be designed and constructed to insure a life expectancy of more than ten years with normal use. The body structure shall be built and warranted by the body manufacturer.

Does bidder comply with specifications as written?

Yes_____

No_____

ROOF

The roof shall be constructed of one-piece .075" Thermal Composite Panel. This panel shall be capable of preventing heat from sunlight being absorbed and shall reflect UV rays. The roof shall then be reinforced the entire length of the unit. For this reason, flat roofs shall be considered unacceptable.

Does bidder comply with specifications as written?

Yes_____

No_____

WALLS

The sides shall be constructed of .063" pre-painted aluminum sheets with a highly corrosion resistant 5052H32 alloy with 2.5% magnesium and a tensile strength range of 28,000 to 33,000 psi. The body shall have straight sides free of waves and welding warp. The body panels shall be attached using VHB structural bonding tape. The use of rivets to attach the panels to the uprights is not allowed. The body channels and uprights shall be a highly corrosion resistant 6061T6 alloy.

Does bidder comply with specifications as written?

Yes_____

No_____

FLOOR

The body floor shall have a 3" I-beam frame structure with main members all being fully welded and gusseted. This framework is mounted using rubber gaskets to prevent contact of dissimilar metals. The steel I-beam framing shall be on average of 16" on center. The floor frame is then covered the entire length with .040" aluminum sheet mounted under the subfloor to act as a heat shield and vapor barrier. The subfloor is then sealed and fastened to the floor structure.

Does bidder comply with specifications as written?

Yes_____

No_____

BODY REAR ENTRY DOOR-AUTOMOTIVE STYLE

A body entry door shall be located on the rear of the body and provide a minimum overall opening of 44 in. wide x 78 in. high. It shall consist of two doors approximately 22” wide x 78” high. A 31 percent maximum light transmission gray tinted, rectangular, tempered safety glass window, measuring approximately 18” wide x 24” high inches, plus or minus 1 inch, shall be installed vertically in the upper and lower half of each of the doors. Gas Struts to retain the door in the open position shall be furnished. All of the door hardware shall be polished cast aluminum and comply with FMVSS 206 (49 CFR 571.206). Tri-Mark is the preferred door locking system. The doors shall be full custom extruded aluminum reinforced inner frame with .125” rolled pan construction and include full polystyrene foam insulation and have a finished painted interior panel to match the interior walls. The door shall be mounted utilizing full length stainless steel staked piano hinge with a minimum pin diameter of 3/16”. Nader pins shall be used to hold the door in the closed position. The door shall have HD extruded door frames.

Does bidder comply with specifications as written? Yes _____
No _____

DOOR HOLDERS

Two [2] CPI door holders shall be installed on either side of the door to hold door open during exit.

EXTERIOR COMPARTMENT DEPTH

All exterior compartments shall have a clear depth of approximately 22".

Does bidder comply with specifications as written? Yes _____
No _____

RIGHT SIDE AND LEFT SIDE COMPARTMENTATION

FORWARD OF REAR WHEEL WELL – D1 (STREETSIDE)

One lower electrical compartment shall be provided in the forward area ahead of the rear wheels. The (D1) generator compartment shall have the approximate dimensions as follows: 36" wide x 27" high The (D1) compartment shall have a solid flush mounted top hinged door constructed of aluminum. The compartment shall have a louvered exterior door and be reinforced for generator installation. Compartment shall be partially placed above the floor of interior compartment. (through floor installation)

Does bidder comply with specifications as written? Yes _____
No _____

FORWARD OF REAR WHEEL WELL – D2 (STREETSIDE)

One lower compartment shall be provided in the forward area ahead of the rear wheels. The (D2) storage compartment shall have the approximate dimensions as follows: 48" wide x 16" high The (D2) compartment shall have a solid flush mounted top hinged door constructed of aluminum. Compartment shall be placed below floor of interior compartment.

Does bidder comply with specifications as written? Yes _____
No _____

REARWARD OF REAR WHEEL WELL – D3 (STREETSIDE)

One lower compartment shall be provided in the forward area ahead of the rear wheel well. The (D3) compartment shall have the approximate dimensions as follows: 48" wide x 16" high. The (D3) compartment shall have a solid flush mounted top hinged door constructed of aluminum.

Does bidder comply with specifications as written? Yes _____
No _____

FORWARD OF REAR WHEEL WELL - P1 (CURBSIDE)

One lower compartment shall be provided in the forward area ahead of the rear wheels. The (P1) storage compartment shall have the approximate dimensions as follows: 72" wide x 16" high. The (P1) compartment shall have a solid flush mounted top hinged door constructed of aluminum. Compartment shall be placed below floor of interior compartment.

Does bidder comply with specifications as written? Yes _____ No _____

REARWARD OF REAR WHEEL WELL – P2 (CURBSIDE)

One lower compartment shall be provided in the forward area ahead of the rear wheel well. The (P2) compartment shall have the approximate dimensions as follows: 48" wide x 46" high. The (P2) compartment shall have a solid flush mounted top hinged door constructed of aluminum.

Does bidder comply with specifications as written? Yes _____
No _____

EXTERIOR COMPARTMENT FABRICATION

All exterior compartments shall be constructed of .125" aluminum 5052H32 walls and ceilings with .125" smooth aluminum floors, formed and MIG welded. Exterior compartments are welded to the floor structure components for strength and durability. All exterior compartment doors shall be equipped with gas charged hold open door check. Exterior compartments shall be top hinged.

Does bidder comply with specifications as written? Yes _____
No _____

EXTERIOR COMPARTMENT DOORS

Each exterior compartment door shall be constructed of .125" 5052H32 aluminum sheet double pan formed with a 1.5" return bend with recessed offset supporting the .063" 3003 alloy aluminum diamond plate interior liner. Extruded doors and/or doorframes are not acceptable. In addition, for maximum rigidity, 2.375" "C" channel bracing shall be added internally for additional door structural integrity. The exterior face of the door and the door edges shall be formed from one [1] sheet of aluminum. All doors shall be flush with the body side and shall be fully insulated with sheet polystyrene. When opened, the doors will activate their respective compartment lights. All compartment doors shall be keyed alike.

Does bidder comply with specifications as written? Yes _____
No _____

EXTERIOR COMPARTMENT DOOR HANDLES AND LATCHING

Door hinges shall be full length steel with a 1/4" stainless pin and shall be fastened to the door and door frame with rivets. The locking mechanism shall be a paddle style. Latches shall be near flush with the door skin. Each latch must be capable of being locked independently with an exterior key lock.

Does bidder comply with specifications as written? Yes _____
No _____

COMPARTMENT DOOR SEALS

For optimum fit and closure, the compartment doors shall close on a .625" W x .400" thick automotive bulb gasket attached to interior surface of the double pan-formed compartment doors. The gasket seal shall be attached to this surface to prevent exposure of the compartment to water or dirt when the door is closed.

Does bidder comply with specifications as written? Yes _____
No _____

COMPARTMENT ILLUMINATION

Each exterior compartment shall be lighted with a dome light. These lights shall have Lexan clear lenses recessed into the compartment sides and/or ceiling - in our standard positions. Each door shall have an individual automatic switch. The switches shall be mounted in the door frame for both maintenance-free operation and protection from the weather.

Does bidder comply with specifications as written? Yes _____
No _____

INSULATION – POLYSTYRENE

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-hygroscopic, and mildew and vermin proof. Additionally the ceiling shall be insulated with 1/4" astro-foil bubble insulation.

Does bidder comply with specifications as written? Yes _____
No _____

EXTERIOR GRAB RAIL

An exterior style 16" stainless steel grab rail shall be installed on the rear of the vehicle to the left and right of the entrance door. The grab rail must be bolted to the aluminum side structure with fender washers and rubber gaskets. A grab rail mounted to the body skin is unacceptable.

Does bidder comply with specifications as written? Yes _____
No _____

REAR BUMPER

The rear bumper shall be an I.C.C. and state D.O.T. approved design. The rear bumper shall be constructed of Galvaneal steel angle and channel and painted with a rust resistant Gray enamel finish.

Does bidder comply with specifications as written? Yes _____
No _____

BUMPER STEP

Install folding rear bumper step centered on the bumper. Step shall be fabricated from aluminum and steel. The bumper step shall be designed with a folding step incorporated into the design and a two-tier step system so that no step riser exceeds 12" in height. The step shall be designed for inclement weather and be of a design that prevents the accumulation of snow or ice for safety reasons. The step corners shall be cut at a 45 degree angle on the ends for trailer clearance.

Does bidder comply with specifications as written? Yes _____

No _____

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.**

Does bidder comply with specifications as written?

Yes _____

No _____

LOWER BODY SKIRTING

Lower body skirting shall be installed to the approximate center line of the rear wheel. It shall be of the same material as the body. A custom extrusion 6.570" wide with an aluminum reveal of .595" shall be utilized to conceal all mechanical fasteners utilized in lower body rail fabrication. The use of wide (any extrusion that exceeds 1-1/2") mill finish bottom rails is prohibited. **NO EXCEPTIONS**

Does bidder comply with specifications as written?

Yes _____

No _____

FENDERETTES

Polished Aluminum Fenderettes shall be provided in each rear wheel well. They shall help prevent damage to the underside of the body caused by stones and road debris.

Does bidder comply with specifications as written?

Yes _____

No _____

LICENSE PLATE HOLDER

The rear license plate holder shall be a polished recessed aluminum casting with two 12 volt lights built into casting to light vehicle tag. It shall be mounted on the left rear side of the vehicle.

Does bidder comply with specifications as written?

Yes _____

No _____

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.

Does bidder comply with specifications as written?

Yes _____

No _____

UNDERCOATING

Undercoating shall be liberally applied to the entire undercarriage of the chassis and vehicle body. Undercoating must be applied according to OEM chassis manufacturer guidelines.

Does bidder comply with specifications as written?

Yes _____

No _____

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 seven ply cabinet plywood. (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**

The interior cabinets shall be as shown on the overhead floor plan view.

Does bidder comply with specifications as written?

Yes _____

No _____

STREETSIDE GUN STORAGE CABINETS

Two (2) street side gun storage cabinets will be installed. They will be approximately 84" high x 24" wide x 24" deep. The doors shall have an aluminum pull handle on each door. The door dimensions shall be approximately 24" wide x 78" high. The base cabinet shall have radius edges and corners for occupant protection where necessary.

Does bidder comply with specifications as written?

Yes _____

No _____

STREET SIDE OVERHEAD CABINET

One (1) street side overhead cabinet will be installed. They will be approximately 14" high x 144" wide x 14" deep. The doors shall have an aluminum pull handle on each door at the bottom. The door dimensions shall be approximately 36" wide x 14" high. The overhead cabinet shall have radius edges and corners for occupant protection where necessary. There shall be a minimum of one [1] adjustable shelf in the cabinet. The shelves shall be adjustable in one inch increments.

Does bidder comply with specifications as written?

Yes _____

No _____

STREET SIDE BENCH

An all aluminum fabricated bench shall be furnished streetside. The bench shall have the approximate dimensions of 21" high x 144" long x 25" deep. There shall be a minimum eight [8"] inch wide backrest with the bench seat. The cushions shall be a minimum of three [3"] inches for the seat and back and shall be 60 oz. vacuum formed vinyl and shall be attached with high strength Velcro or other fasteners.

Does bidder comply with specifications as written?

Yes _____

No _____

CURB SIDE EVIDENCE LOCKER CABINET

One [1] street side storage cabinet will be installed. It will be approximately 84" high x 18" wide x 24" deep with two [2] double doors, one top and one bottom. The doors shall have an aluminum pull handle on each door at the right hand side. The door dimensions shall be approximately 40" x --" wide. The base cabinet shall have radius edges and corners for occupant protection where necessary. There shall be a minimum of two [2] adjustable shelves in each cabinet for a total of four [4] shelves. The shelves shall be adjustable in one inch increments.

Does bidder comply with specifications as written?

Yes _____

No _____

CURB SIDE WORKSTATION

A full length counter top approximately 24" deep x 60" long x 29" high shall be installed in the curb side workstation area second from front. The counter top shall be finished in a high quality laminate with an aluminum backsplash. There shall be two [2] approximate 28" wide x 4" high x 22" deep drawers below the counter top.

Does bidder comply with specifications as written?

Yes_____

No_____

CURBSIDE OVERHEAD CABINET-FRONT

An all aluminum overhead cabinet shall be furnished curbside. It shall have the approximate dimensions of 14" high x 60" long x 14" deep with two equal doors approximately 14" high x 24" wide spaced and shall be provided with one (1) full compartment adjustable shelf behind each door. It shall have a "Dry Erase finish" surface on all doors. The doors shall have an aluminum pull handle on each door. The overhead cabinet shall have radius edges and corners for occupant protection.

Does bidder comply with specifications as written?

Yes_____

No_____

CURBSIDE OVERHEAD CABINET-REAR

An all aluminum overhead cabinet shall be furnished curbside. It shall have the approximate dimensions of 14" high x 60" long x 14" deep with two equal doors shall be installed above the curb side bench and shall be provided. It shall have a "Dry Erase finish" surface on all doors. The doors shall have an aluminum pull handle on each door. The overhead cabinet shall have radius edges and corners for occupant protection.

Does bidder comply with specifications as written?

Yes_____

No_____

CURB SIDE BENCH

An all aluminum fabricated bench shall be furnished streetside. The bench shall have the approximate dimensions of 21" high x 120" long x 25" deep. There shall be a minimum eight [8"] inch wide backrest with the bench seat. The cushions shall be a minimum of three [3"] inches for the seat and back and shall be 60 oz. vacuum formed vinyl and shall be attached with high strength Velcro or other fasteners.

Does bidder comply with specifications as written?

Yes_____

No_____

SHOTGUN STORAGE

Install one shotgun rack for model 870 less lethal shotgun. Rack should be designed to firmly hold shotgun in place during transit.

Does bidder comply with specifications as written?

Yes_____

No_____

CEILING HEADLINER

The headliner shall be constructed of a durable high-gloss Filon backed with a substrate material of 1/2" plywood.

Does bidder comply with specifications as written?

Yes_____

No _____

LED DOME LIGHT MILITARY STYLE

Nine (9) 12VDC LED recessed 2.75" x 5.75" dome lights Grote # 82080 White/Red, Black shall be installed in the vehicle, eight shall be in the ceiling and one shall be installed under the desk overhead cabinet. The material shall be polycarbonate and aluminum and the color shall be gray/black

Does bidder comply with specifications as written?

Yes _____

No _____

CEILING GRAB RAILS

Install two 1-1/4" diameter x 120" long stainless steel serrated ceiling grab rails. Grab rails should extend into the compartment a minimum of six inches from ceiling. They should be attached to ceiling every 24" from front to rear.

Does bidder comply with specifications as written?

Yes _____

No _____

INTERIOR WALLS

The interior walls shall be constructed of a durable high-gloss Filon backed with a substrate material of 1/2" plywood.

Does bidder comply with specifications as written?

Yes _____

No _____

FLOORING

A 3/4" plywood subfloor shall be installed. The 3/4" plywood sheet shall be securely fastened with sheet metal screws long enough to penetrate the 3" Steel I-Beams. .250" 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.

Does bidder comply with specifications as written?

Yes _____

No _____

FLOOR COVERING

Install a Lonseal® all vinyl Lon-Plate one piece floor covering. It shall have a smooth treadplate pattern for both traction and ease of clean up. Color to be determined at pre-construction conference.

Does bidder comply with specifications as written?

Yes _____

No _____

H.V.A.C. EQUIPMENT

One (1) A.C.C. Climate Control or equal air conditioner with heater shall be furnished and installed on front bulkhead wall. The air conditioner shall deliver a minimum of 40,000 BTU hour of cooling and delivers 580 cu. ft. of air movement per minute on high. The Heater Assembly shall deliver 40,000 BTU hour of heat on high setting. The condenser shall be mounted in front of the curbside front exterior compartment (P1) and shall operate at 70,000 BTU/Hour.

Does bidder comply with specifications as written?

Yes _____

No _____

FIRE EXTINGUISHER

One (1) 2.5 pound rated ABC fire extinguisher with mounting brackets shall be furnished with the vehicle. These shall be shipped loose to allow the department to install in the desired locations in the conference, communications and galley areas.

Does bidder comply with specifications as written? Yes_____

No_____

CARBON MONOXIDE MONITOR

A carbon monoxide monitor shall be installed in the laboratory area.

Does bidder comply with specifications as written? Yes_____

No_____

SMOKE DETECTOR

A smoke detector shall be installed in the laboratory area.

Does bidder comply with specifications as written? Yes_____

No_____

ANTENNA CHANNEL

Furnish and install one [1] antenna channel on roof of vehicle to accommodate required antennas.

Does bidder comply with specifications as written? Yes_____

No_____

WIRE RACEWAY

Install a wire raceway to run from front console to rear body for radio equipment installation.

Does bidder comply with specifications as written? Yes_____

No_____

INTERIOR INFORMATION DECALS

Unless otherwise specified, interior markings and decals shall be vinyl silk-screen process with a pressure sensitive adhesive backing.

a)Vehicle Backing Warning Decal: A decal, containing the legend. "Look before Backing" in 1 inch high lettering, shall be affixed on the dashboard in a government approved location.

b)Clearance Warning Decal: The minimum height clearance of the body including the air conditioner shall be measured and indicated on a decal located in view of the driver.

Does bidder comply with specifications as written? Yes_____

No_____

MARKING, DATA, PLATES

A permanent aluminum or plastic plate, indicating the name of the manufacturer; vehicle type; year and model number; warranty expiration date (month and year); manufacturer's vehicle identification numbers and vehicle dimensions, including overall height, width, length, and GVW, shall be permanently affixed to the vehicle in one of the following locations: inside the glove box

door; or on the driver's side door post. Actual location shall be subject to the approval of the government agency. Data shall be permanent.

Does bidder comply with specifications as written?

Yes_____

No_____

EXTERIOR COLOR

The exterior color of the body shall be painted dark blue to match the O.E.M. cab color. A high quality paint such as Sikkens or Dupont Imron shall be used and the recommended processes for using specific paint shall be followed.

Does bidder comply with specifications as written?

Yes_____

No_____

OPERATOR'S MANUAL

A vehicle owner's manual (reference handbook) for the ambulance 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.

Does bidder comply with specifications as written?

Yes_____

No_____

**<customer name> POLICE DEPARTMENT
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. <customer location>

DELIVERY/CALENDAR DAYS: _____

BID IS: _____ AS PER SPECIFICATION TAKING NO EXCEPTIONS

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

2012 TACTICAL RESPONSE VEHICLE PER SPECIFICATIONS.....\$ _____

OPTIONAL ITEMS:

STANDARD CAB IN LIEU OF CREW CAB.....\$ _____

MODULAR BODY CONSTRUCTION.....\$ _____

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.

