

## **Request for Quote Saluda County**

Saluda County is seeking quotes from qualified vendors for a Ford F-450 Gasoline Chassis with a generator-powered ambulance module as specified in the request for quote. To be considered a valid quote, vendor is required to complete a "Mandatory Quote Form" that must be received at the following physical address or email no later than 3:00 P.M., Friday, November 17<sup>th</sup>, 2023.

Heather Griffin  
Finance and Purchasing Coordinator  
400 West Highland Street  
Saluda, South Carolina 29138  
E-mail: [h.griffin@saludacounty.sc.gov](mailto:h.griffin@saludacounty.sc.gov)

This request for quotes does not commit Saluda County to award a contract or to procure or contract for the services. Saluda County reserves the right to reject, in whole or in part, any and all quotes, to negotiate with any or all responsible and responsive offerors, and in its sole discretion, to determine the responsiveness of quotes. Quotes which do not meet the mandatory requirements, will be considered non-compliant and rejected if it is in the best interest of the county to do so.

**Mandatory Quote form  
Saluda County**

The undersigned, on behalf of the vendor, certifies that: (1) this quote is made without previous understanding, agreement of connection with any county employee/elected official or company making a quote on the same project; (2) the person whose signature appears below is legally empowered to bind the business whose name is entered.

1. Company submitting bid \_\_\_\_\_

**Quote amount**                      \$ \_\_\_\_\_

2. Quote cost must remain valid 45 days from submission date.

3. Contact information:

Address \_\_\_\_\_  
\_\_\_\_\_

Phone \_\_\_\_\_  
Fax \_\_\_\_\_

E-mail \_\_\_\_\_

4. Tax ID or Social Security Number \_\_\_\_\_

5. Printed name of person binding bid \_\_\_\_\_

Signature \_\_\_\_\_

Date \_\_\_\_\_

## **Specification For Type I 12' Generator Powered Module**

### **General Statements**

Attention bidders: The specifications set forth by Saluda County Emergency Medical Services emphasize the need for a generator-powered module. The main design criterion is that Saluda County Emergency Medical Services requires a module where the generator serves as the primary source of power for all module functions. The truck chassis alternator/battery system is intended as a backup power source in the event of a generator problem. Saluda County Emergency Medical Services is specifying this type of module due to the desired performance characteristics such a design provides.

It is important to note that neither the generator-powered aspect of this specification nor the specific modular construction are proprietary. We encourage open competition and welcome proposals from qualified vendors.

These specifications provide for the construction and mounting of a generator powered module onto a commercial cab/chassis.

### **Section 1**

#### **1.0 Grounds for Rejection:**

All bidders are required to submit a comprehensive bid that includes all necessary information as outlined in this RFQ. Failure to include the specified information, documents, or customer lists, as required, can constitute grounds for rejection of the bid.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

#### **1.1 Requirements on Bidder/Manufacturer:**

The unit quoted in response to this RFQ shall be a standard production module of the manufacturer. We do not seek prototype units. Vendors are expected to provide quotations for modules that are representative of their standard production line.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

#### **1.2 Nominal Identification:**

The module, as described herein, is designed to conform nominally to a Type I, Class 1 unit as detailed in Federal Specification KKK-A-1822F. Vendors are expected to ensure that their module design adheres to the standards outlined in this federal guideline.

**Priority of Detailed Specification:**

In the event of any conflict or inconsistency between the detailed specifications outlined in this RFQ and the referenced Federal Specification KKK-A-1822F, the specifications in

this RFQ shall prevail without exception. Vendors are required to prioritize the specifications provided in this RFQ during the development and delivery of the module.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

1.3 Verify General Conformance:

The unit being procured is expected to generally conform to the specifications outlined in Federal Specification KKK-A-1822F. Vendors should ensure that their module design aligns with the general requirements and standards set forth in this federal guideline.

Certification Availability:

In the event that KKK-A-1822F certification is required for the module, the successful vendor must make a copy of the certification available for inspection. It is imperative that the vendor can provide documented evidence of compliance with the federal specification as part of the procurement process.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

1.4 Intent/Technical Conference:

The successful vendor awarded the contract is responsible for arranging and conducting a comprehensive pre-fabrication specification review with Saluda County Emergency Medical Services. This review is essential to ensure a clear understanding of the project's specific requirements and expectations.

Travel Consideration:

Please note that travel to the vendor's factory may be required as part of the pre-fabrication specification review process. However, the costs associated with this travel will be quoted separately at a later date. Vendors are encouraged to be prepared to provide travel-related cost estimates when requested.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

1.5 Manufacturer's Prior Experience:

Prior Experience:

The vendor submitting a bid for this project must have prior experience in the construction of generator-powered modules in which the generator is the **primary** source of all module power. This experience is essential to ensure the successful completion of the project.

Customer List Requirement:

As part of the bid submission, each vendor is required to provide a list of at least 25 services currently using modules in which the generator is the primary source of all module power. This customer list should demonstrate the vendor's relevant experience and successful

implementation of generator-powered modules. The list should include the names and contact information for these customers.

**Important Note:**

Failure to provide a comprehensive list of customers with generator-powered modules in use may be considered sufficient cause for the rejection of the bid. It is imperative that all bidders meet this requirement to be considered for this project.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

**1.6 Mounted Module Inspection:**

Each mounted module may be subject to inspection before shipment. The purpose of this inspection is to ensure compliance with the specifications outlined in this RFQ and to test the module's ability to perform its intended use. The inspection is a critical step to verify that the module meets the defined standards.

**Advance Notification:**

The successful vendor awarded the contract must provide Saluda County Emergency Medical Services with advance notification of the expected completion date of each module. This notification should be submitted not less than fourteen (14) working days prior to the actual completion date. Timely notification is vital to facilitate scheduling and coordination for the inspection process.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

**1.7 Delivery:**

A representative of the vendor shall be responsible for coordinating the delivery of each module. The charges associated with delivery are to be quoted separately. Vendors should be prepared to provide these quotations as needed.

**System Demonstration:**

Upon delivery, regardless of the location, the vendor is required to demonstrate, for each completed unit, that the mechanical and electrical systems are in accordance with the specifications and are operating correctly. This demonstration is crucial to ensure that the delivered module meets the defined standards.

**Hands-on Instruction and Maintenance Manual:**

Additionally, the vendor is expected to provide hands-on instruction on proper maintenance procedures for the module. One (1) copy of a comprehensive maintenance/parts manual, inclusive of information related to components, generator parts, and servicing, shall be provided to Saluda County Emergency Medical Services upon delivery.

Delivery Timeline:

Delivery of the modules shall not exceed 365 days from the receipt of the chassis, unless otherwise negotiated. Vendors are required to adhere to this timeline to ensure timely delivery.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

1.8 Brand Names:

Brand names mentioned in the specifications are not intended to be restrictive but rather descriptive of the type of products needed to fulfill the project requirements. Vendors are encouraged to understand that these brand names serve as references for the type of product that is being sought.

Evaluation of Alternatives:

Saluda County Emergency Medical Services reserves the right to evaluate any alternatives proposed by a vendor as an "or equal" item. Vendors are welcome to suggest equivalent products that meet or exceed the specified requirements. The final decision on the acceptability of such alternatives will be made by Saluda County EMS to ensure they meet the project's needs.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

1.9 Parts/Labor Warranty Terms:

The bidder is required to provide a current warranty statement along with their bid. At a minimum, the warranty statement must include a lifetime module structural warranty. This lifetime warranty is a critical component to ensure the structural integrity of the module.

Component Warranties:

In addition to the module structural warranty, component warranties for the individual parts and components used in the module will be passed through to Saluda County Emergency Medical Services. These warranties provide essential coverage for the performance and reliability of the module's components.

Exclusions:

All exclusions mentioned in the warranties, such as exclusions for misuse, wrecks, abuse, and other relevant conditions, apply. Vendors should provide a clear understanding of any such exclusions to ensure transparency in the warranty coverage.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

**Section 2**

## 2.0 Specifications

### 2.1.1 Ford F-450 Gasoline Chassis

Gross Vehicle Weight Rating:	16,500#.
Wheel base:	165 inches.
Cab to Axle:	84 inches.
Engine:	7.3L Gasoline.
Axles:	4.10 ratio, dual wheels, stabilizer bar.
Shock Absorbers:	Factory front and rear.Factory front steering dampener, for Max GAWR
Tires:	Steel radials. Seven tires. Steel wheels.
Wheel Covers:	Four stainless steel.
Brakes:	Hydraulic, self-adjusting with power booster.
Steering:	Power steering.
Battery, Ignition:	Factory dual, maintenance free.
Alternator:	Factory dual.
Safety Belts:	Factory seat belts.
Headlights:	Commercial standard.
Cab Trim:	Deluxe exterior trim package.
Bumpers:	Standard factory chrome front bumper.
Turn Signals:	Self-canceling type for front and rear commercial standard lights.
Fuel Tank:	Factory tank (s).
Dash Instruments:	Factory gauges
Windshield Wipers:	Dual intermittent with washers.
Air Conditioner:	Factory air conditioner.
Heater:	Factory heater.
Sliding Window:	Factory installed, if available
Cab Interior:	Manufacturer's deluxe (XLT level) interior with factory bucket seats and rubber floor mat. (40/20/40 layout)
Rear view mirrors:	Standard rear view mirror.
Exterior Mirrors:	Below eye line plus convex.
Configuration:	4 x 2.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

### 2.1.2 Additions to Cab/Chassis

An aluminum, powder-coated console shall be provided to house a comprehensive array of switches for various functions within the module. This console is an essential component for centralized control of multiple

systems and equipment.

#### Switches and Components:

Inside the console, the following switches and components shall be accommodated:

- Switches for emergency lights
- Switches for scene lights
- Switches for module interior lights
- Switches for rear load lights
- Switches for other switchable items
- Door and compartment open warning lights
- One (1) 200 watt Whelen 295HFSC9 dual-tone siren
- The generator start/stop switch
- A mounting plate for future installation of a mobile radio

#### Power Studs for Future Use:

Within the console, power studs shall be included to facilitate ease of access to power for future use. These power studs shall be clearly labeled for clarity and convenience with the following labels:

- Battery
- Ignition
- Fail-safe
- Ground

This feature ensures that power distribution is organized and accessible for future system installations and upgrades.

This section outlines the purpose, components, and features of the aluminum, powder-coated console, including the labeling of power studs for future use.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

There shall be (2) Havis brand (or equivalent) adjustable armrests mounted to the sides of the console

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

Aluminum cup holder capable of holding two (2) drinks shall be attached to the floor in front of the console.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

Attached to the rear of the console there shall be (1) powder coated aluminum storage space capable of holding (1) 3" three ring binder.



Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

One (1) glove box organizer capable of holding three (3) individual glove boxes shall be mounted to the rear wall of the chassis below the pass through window.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

One hand held 400,000 CP spotlight with momentary switch, coiled cord and safety shroud shall be provided. A back-up alarm and rear wheel mud flaps shall also be provided

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

A module disconnect switch shall be mounted in the chassis cab behind the driver's seat with an indicator light on console. This shall act as an "out of service" switch disconnecting the module 12VDC load from the chassis batteries when the switch is in the "off" position.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

An anti-theft device from Tremco brand or an equivalent alternative shall be installed in the chassis. This device serves multiple functions related to safety and security.

Shift Interlock with Push Button:

The anti-theft device shall function as a shift interlock, ensuring that the driver is required to depress a push button located on the bottom side of the steering column in order to shift out of park. This feature enhances the safety and security of the vehicle.

System Override Switch:

In addition to the shift interlock, a system override switch shall be located near the steering column. This switch allows the operator to render the system inactive for times when the vehicle may be used by untrained personnel, ensuring operational flexibility.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

An aftermarket backup camera system shall be provided and installed. This system includes the following components:

- An external rear-facing camera, black in color, installed on the rear wall above the entry doors. This camera is crucial for providing a clear view of the rear area when the vehicle is in reverse.

- An aftermarket replacement rearview mirror containing a monitor with a 2.5-inch or larger screen, installed inside the driver's cab. This replacement mirror shall replace the OEM rearview mirror and is designed to display the backing image when the vehicle is placed in reverse.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

**Suspension System:**

A Liquid Spring rear axle suspension system shall be installed in the module. This suspension system is chosen to enhance the ride quality and stability of the module.

**Driver Control Panel:**

A driver control panel for the Liquid Spring rear axle suspension system shall be positioned on the chassis dash. This panel will enable the driver to control and adjust the suspension settings as necessary during operation.

**Dump Bypass Switch:**

A dump bypass switch for the suspension system shall be located inside the module near the rear entry doors. This switch allows for convenient over ride of the suspension lowering operation from the rear of the vehicle.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

Stainless steel wheel covers shall be installed on the four outer wheels.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

In order to enhance ride quality and extend the lifespan of the tires, it is mandatory that all (6) six wheels and tires on the chassis shall be RoadForce matched and balanced. This process must be conducted using RoadForce Elite HD equipment. There will be no exceptions to this requirement.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

A HAAS Alert Responder-2-Vehicle digital alerting collision prevention system, complete with a 3-year subscription, shall be provided, furnished, and installed. There will be no exceptions to this requirement.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

Aftermarket running boards, such as the ArcRite brand or an equivalent alternative, shall be provided and installed on the chassis. These running

boards are essential to facilitate safe access to and egress from the chassis.

**Color and Finish:**

The running boards shall be black in color and feature a textured slip-resistant finish. This finish ensures secure footing and enhances safety during use.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

A welded steel grille guard, powder-coated black in color, shall be provided and installed on the front of the chassis. The selected grille guard should be of the Ranch Hand brand or an equivalent alternative.

Two (2) 100 watt speakers, four (4) Whelen M4 LED grille lights and two (2) Whelen M4 LED intersection/Fender lights shall be provided.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

**Section 3**

**3.0 Module Specification Scope:**

This specification defines an advanced module in which the electrical and environmental systems are designed to operate independently of the cab-chassis electrical and environmental systems. This independence is a fundamental design feature that ensures the module's self-sufficiency and the ability to function without reliance on the cab-chassis systems.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

**3.1 Mounting:**

The module shall be constructed and fully mounted by the successful bidder onto a chassis that will be furnished by the bidder, unless otherwise noted. The responsibility for the complete integration of the module onto the chassis rests with the successful bidder.

**Tie Down Locations:**

The module shall be securely mounted to the truck chassis at eight (8) tie-down locations, with four on each side of the frame. These tie-down locations shall comply with the recommendations of the chassis manufacturer.

**Mounting Plates and Fasteners:**

The mounting of the module to the chassis shall utilize 3/8" x 4" x 10" steel plates. These plates shall be bolted to the module's base frame and further bolted to the chassis rails. The fasteners used for this purpose shall be 5/8" grade 8 bolts, with a minimum of four bolts per tie-down location.

### Chassis Manufacturer's Recommendations:

This mounting system is designed to conform to the chassis manufacturer's recommendations for mounting second unit bodies (modules) weighing over 1800 pounds. The use of this system ensures that the module is securely attached to the chassis and complies with industry standards.

This section outlines the responsibilities, tie-down locations, and the specific requirements for mounting plates and fasteners to ensure the secure integration of the module onto the chassis. It also highlights the importance of adhering to the chassis manufacturer's recommendations for safe and reliable mounting.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

### 3.2 Module Construction:

The base frame shall be constructed of 3" x 1 1/2" x .188" wall tubing and 3" x .188" wall channel. In order to limit unnecessary weight and to maintain structural strength, the driver side, passenger side, front walls, and roof structure shall be 1 1/2" x 2" x .125" tubing on 14" centers. Double tube members shall be located at all vertical corners and single tube members shall be located at all horizontal corners eliminating void areas in the corners and thereby increasing structural strength. All structural members shall have full welds at each 90° joint. The rear wall structure shall be 2" x 2 1/2" x .125" tubing.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

The roof and side body panels shall be minimum .080 sheet aluminum attached firmly by VHB tape (3M or equal). Short radius trim shall cover all edges. The body shall be of sufficient strength to pass the static load test referenced in KKK-A-1822F.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

Aluminum 1/4" and 3/8" plates shall be welded into the wall, ceiling, and floor structures to provide firm securing for installed equipment (cabinets, benches, cylinders, rails, seat belts, etc.).

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

#### 3.2.1 Fill Tube Enclosure:

Fuel fill tubes, fully recessed, shall be provided. The design shall be in strict compliance with FMVSS #301. Fuel caps must be flush with the module. The unleaded gasoline fuel fill shall have a locking gas cap.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

#### 3.2.2 Stone Guards:

Aluminum treadbrite stone guards shall be located on all four lower outside corners. Stone guards shall be formed to fit the corner structure.

Comply \_\_\_\_ Yes \_\_\_\_ No

### 3.2.3 Wheel Well Trim:

Aluminum treadbrite wheel well plates shall be provided at each rear wheel.

Comply \_\_\_\_ Yes \_\_\_\_ No

### 3.3 Overall Module Exterior Dimensions:

Length: Shall be 144" not including rear bumper or emergency lighting.

Comply \_\_\_\_ Yes \_\_\_\_ No

Width: Shall be 96" not including emergency lighting or scene lighting.

Comply \_\_\_\_ Yes \_\_\_\_ No

Height: Shall be 90" not including antennae.

Comply \_\_\_\_ Yes \_\_\_\_ No

### 3.4 Exterior Doors:

All exterior doors shall have FMVSS 206 approved automotive-style door handles. Eberhard brand automotive style latches with free floating handle is preferred.

Comply \_\_\_\_ Yes \_\_\_\_ No

Compartment doors shall be constructed of .100" aluminum formed to provide a 1 1/2" thick door. Entrance doors shall be constructed of .100" aluminum formed to provide a 2" thick door. Doors shall close on an automotive type weather strip providing watertight integrity (Unigrip SD-352, or equal).

Comply \_\_\_\_ Yes \_\_\_\_ No

All doors, except the generator compartment door and HVAC compartment, shall be insulated. Entrance doors shall have a horizontal reinforcement plate to retain the inside grab handle. Compartment door panels shall have an inside covering attached to the outer door lip. Entry door panels shall have an inside covering attached to the outer door lip. Each entrance door shall have a 12" long, 1 1/4" diameter stainless steel grab handle. Each rear door shall have a door hold open device (Cast Products "Grabber") mounted into aluminum plate behind the exterior skin.

Comply \_\_\_\_ Yes \_\_\_\_ No

3.5 Drip Rails:

There shall be a J channel style drip rail over all doors with the exception of the HVAC compartment door.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

3.6 Patient Compartment Access:

Access to the patient area shall be provided by a curbside and two rear doors. The curbside door opening shall be a minimum of 74" high and 30" wide. The passenger's side wall shall have a minimum 4" body drop forward of the rear wheels. The rear doors shall provide a minimum opening of 56" in height and 48" in width. The curbside and right rear doors shall have inside and outside lockable door handles. All doors shall be equipped with two point latch assemblies complying with FMVSS 206. An aluminum sheet shall be provided at the rear entrance door sill for protection of floor covering and covered with 3M (or equal) non-skid tape. All door latches shall be bolted with self locking nuts. In no instance will cables be allowed for linkage between the latch points and release handle. FMVSS 206 approved automotive style connecting rods with adjustability are required.

Patient area access doors shall have an emergency release mechanism to override the latch in the instance of a failure.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

On the passenger side of the module body, forward of the rear wheel, a 4-inch body drop shall be incorporated into the design. This body drop feature is intended to enhance the ease of entrance and egress from the side entry door, ensuring greater accessibility.

Step Wheel Configuration:

Within the step wheel area, a two-step up design shall be implemented. This design allows for a more comfortable and user-friendly access experience for individuals entering or exiting the module through the side entry door.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

Door hinges shall be stainless steel hinge with minimum 3/16" stainless steel pin. The curbside door shall have a hold open device mounted at the top. Curbside doorstep shall be lined with .100" aluminum and covered with (3M or equal) non-skid tape.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

Padded vinyl covered head bumpers shall be above both doorways.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

3.7 Exterior Windows:

Curbside and rear doors shall have tinted double pane sliding windows with screens. The door window area shall be a minimum 16" high. The window framing shall be extruded aluminum with an inner and outer frame for clamping type installation.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

There shall be an opening in the front wall of the module designed to interface with the sliding window in the driver's cab for visual and audible contact between the driver and attendants.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

### 3.8 Exterior Compartments:

#### 3.8.1 Compartment A: Oxygen:

Approximate I.D. is 19 1/2" wide X 47" high x 21" deep. This compartment shall be located at the floor line of the module on the driver's side and shall start at the module front wall. An oxygen cylinder shall be able to be horizontally loaded through the street side door. The access door must be vented with a stainless steel vent. A shelf shall be installed approximately 20" above floor the line. This compartment shall be lighted.

Compartment shall be capable of securing a "H" size cylinder.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

There shall be a wrench installed in this compartment with a retention chain located so the operator can access the regulator with the wrench.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

A O2 regulator shall be furnished and shipped loose with the completed vehicle.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

#### 3.8.2 Compartment B: Forward Lower Street-side:

Approximate I.D. is 55 1/2" wide x 11" high x 21" deep. This compartment shall be located directly below the floor line on the driver's side and shall start at the module front wall. The access door shall have a hold-open device to allow the door to open past a 90 degree angle. This compartment is lighted. There shall be a "THIS IS NOT A STEP" sign installed on the interior face of the door. This compartment shall be lighted.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

3.8.3 Compartment C: Electrical:

Approximate I.D. is 34" wide x 23 1/2" high x 21" deep. This compartment shall be located at the floor line of the module on the driver's side between the oxygen compartment and the wheel well. This compartment shall be lighted.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

3.8.4 Compartment D: Miscellaneous/Radio:

Approximate I.D. is 17 1/2" wide x 14 1/2" high x 21" deep. This compartment shall be located aft of the electrical compartment and above the wheel well. This compartment shall be lighted.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

3.8.5 Compartment E: Lower Rear Streetside:

Approximate I.D. is 34 1/2" wide x 34 1/2" high x 21" deep. This compartment shall be located at the extreme rear of the module on the lower driver's side. There will be a shelf located at the floor line of the module and the compartment can be configured as an outside only or with inside/outside access above the shelf. This compartment shall be lighted.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

3.8.6 Compartment F: Backboards:

Approximate I.D. is 20 1/2" wide x 9" high x 75" deep. This compartment shall be located at the rear of the module on the curbside and sit on top of the wheel well and generator compartment (H). The door shall be located next to the rear exterior doors and be hinged at the right side (curbside). This compartment shall be lighted.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

3.8.7 Compartment G: Generator:

Curbside behind wheel well, shall be minimum 37 1/2" wide x 21" deep x 21 1/2" high and not extend into the backboard storage compartment. The compartment must provide for manufacturer's minimum specifications for unrestricted fresh air intake. The decibel level inside the module shall not



exceed 75 dB when the generator is running. The exhaust pipe must exit through the door.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

3.8.8 Compartment H: Front Wall Interior/Exterior Access:

Approximate I.D. is 25" wide x 47" high x 34 1/2" deep. This compartment shall attach to the front and curbside walls and have one (1) shelf approximately 22" off the module floor. There shall be an area below floor level approximately 22 1/2" wide x 14 1/2" high x 21" deep accessible from outside the module only. The floor shall extend to the door to provide a division between the inside and lower outside sections. The outside access door shall be hinged at the forward edge of the module. The interior shall be open for access to the equipment stored inside (there will not be an interior access door). The shelf of the compartment shall have an anti-skid mat.

Austin Hardware Lide Defender, or similar, doors shall be installed over the module facing opening of this cabinet.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

There shall be a 120VAC quad outlet installed on the front wall of the module inside this compartment.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

3.8.9 Locking System:

All compartment and patient access doors shall be keyed alike. The Onan and HVAC compartment will be keyed independently as a service key.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

3.9 Interior Body Module:

3.9.1 Approximate Overall Interior Dimension:

Length: Measured from the front wall to the rear doors shall be 140". A minimum of 25" of unobstructed space at the head of the technician's seat to the forward edge of the cot shall be provided.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

Width: Shall be 93" wall to wall. The width of the compartment at the wheel well shall be a minimum of 49".

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

Height: Shall be a minimum of 71" measured from floor to ceiling.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

3.9.2 Interior Body Insulation:

Lizard Skin, or similar, spray on insulation shall be applied to the Floor and four (4) side walls. All requirements for self-extinguishment shall be met.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

3.9.3 Interior Floor and Covering:

Interior floor underlayment shall be a composite material consisting of two (2) pre-finished aluminum cover sheets heat-bonded to a core made of polyethylene plastic. Vinyl flooring shall extend up side-walls approximately 4" and have a smooth radius from floor to sidewall.

Vinyl flooring shall be Lonseal "Loncoin II Onyx", or equivalent.

**Plywood or wood products are not acceptable - NO EXCEPTIONS**

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

3.9.4 Interior Trim and Lining:

Upper walls shall be covered with Fiberglass Reinforced Product (FRP). The material furnished shall be completely smooth and shall be white. The squad bench, the area from the action wall level down from the rear of the unit to the front of the unit, and the CPR seat shall be covered in stainless steel.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

3.9.5 Ceiling:

Interior ceiling shall be attached to the roof structure providing a void area for recessing LEDs and other fixtures, and allowing for easy access to wiring and coax. Ceiling shall be white in color.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

3.10 Interior Cabinets/Areas:

All dimensions as stated are approximate. Construction material shall be

.100" aluminum. Vendor shall provide on the front wall of Compartment H, a 115 volt wall plug.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

Interior aluminum cabinets shall be finished with white powder coating. Exposed edges and corners shall be covered with padding as necessary. Metal plates welded to the wall or ceiling structures are not required in areas in which direct screw fastening to the structural frame can be accomplished. These cabinets shall be equipped with Austin Hardware Life Defender, or similar, cabinet doors with sliding poly-carbonate scratch resistant doors with a flip-up restocking feature and tag out inventory loops.

**Plywood or wood products are not acceptable - NO EXCEPTIONS**

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

**3.10.1 Cabinet #1: Driver's Side:**

Approximate I.D. shall be 34" wide x 17" high x 21" deep (this is the inside/outside part of Compartment E if needed).

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

**3.10.2 Cabinet #2: Driver's Side Wall:**

Approximate I.D. shall be 48" wide x 24" high x 12" deep, located directly above the action wall (Area #4) and is approximately 21" aft of the front wall. Two (2) horizontal shelves shall divide the cabinet to create three 8" high spaces.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

**3.10.3 Area #3: Driver's Side Corner:**

Approximate I.D. shall be 21" wide x 24" high x 21" deep, located between cabinet #2 and #5 and on top of compartment (A) creating an open corner space. A mid-line shelf with a 1" lip shall be installed.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

**3.10.4 Area #4: Driver's Side Action Wall/Counter Top:**

A false wall (45" wide x 23" high x 4" deep) shall be provided to hide radio wiring/cabling, electrical wiring, oxygen hoses, suction hoses, etc. Functions located on this wall are suction, dual oxygen outlets, and a quad 115 volt outlet. There shall be a hinged aluminum panel to provide access to the area behind the false wall without removal. A stainless steel countertop shall be provided that is 56" wide x 17" deep with a 1/2" lip. A

sharps container shall be located at the counter top.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

A Technimount brand defibrillator mounting system shall be provided and installed at the countertop in the designated location. This system is designed to securely hold a defibrillator and ensure easy access when needed.

Spacer for Access:

A spacer shall be installed to allow for convenient access and smooth sliding of the bracket into the mounting base. This feature enhances the usability of the defibrillator mounting system.

Compatible Defibrillator:

The bracket system is intended to hold a Zoll X series defibrillator, providing a secure and readily accessible storage solution for this critical medical device.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

3.10.5 Cabinet #5: Front Wall - Center:

Approximate I.D. shall be 35" wide x 24" high x 12" deep. This cabinet shall be secured to the front wall and is adjacent to cabinet #6. Two (2) horizontal shelves shall create three 8" high spaces.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

3.10.6 Cabinet #6: Front Wall - Curbside:

Approximate I.D. shall be 35" wide x 24" high x 12" deep. This cabinet shall be secured to the front wall, ceiling and compartment H. Two (2) horizontal shelves shall create three 8" high spaces.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

3.10.7 Cabinet #7: Oxygen:

Approximate I.D. shall be 36" wide x 16" high x 15" deep with a lid. The lid shall be hinged at the front wall. The bottom of the cabinet at the floor level shall be sealed.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

3.10.8 Cabinet #8: Waste Basket:

Approximate I.D. shall be 21" wide x 7 1/2" deep x 10" high, forward of compartment G and the curbside wheel well. There shall be a 12" wide x 6" deep opening centered on the top to secure a wastebasket. There shall be a wastebasket provided. Bench seat padding shall not cover this area.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

3.11 Curbside Bench Seat:

The bench seat shall be approximately 74" long x 16" high from the floor x 21" wide with three (3) self-retracting seat belt sets for supine patient restraint. The bench seat shall be padded with 3" seamless foam bottom and 2" back and head rest cushions. All cushions shall be attached by magnets and shall be removable. No velcro or screws can be used for means of attachment.

Seating positions #1 & #2 shall be utilized for attendant seating and shall have 6 point adjustable restraints installed.

All cushions shall be cobalt blue in color.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

3.12 Driver's Side CPR Seat:

The CPR seat shall have a seamless foam top cushion over an aluminum base that is 22" long x 18" wide. The location of the seat shall be 41" off rear wall. A 2" foam padded backrest shall be required. The lid of the seat shall lift to access storage.

Seating positions at the cpr seat shall have 6 point adjustable restraints installed.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

3.13 Technician's Seat (Captain's Chair):

This chair shall be a seamless, vinyl-covered high back "Captain's Chair" without fold-down arm rests (Wise or equal). It shall be mounted on a 360 degree swivel base, be capable of adjustment forward and aft, and have a retractable seat belt. Swivel base shall lock fore and aft.

Shall have an integrated child safety seat and 4 point one-click harness system.

All cushions shall be cobalt blue in color.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

3.14 Miscellaneous Equipment:

3.14.1 Overhead Safety Bar and Grab Handles:

A stainless steel overhead safety bar 72" long x 1 1/4" diameter shall be installed slightly off center towards the driver's side over the stretcher.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

On the inside surface of the curbside door shall be provided one 30" long x 1 1/4" diameter angled stainless grab rail. On the rear wall above the bench seat shall be provided one 12" long x 1 1/4" diameter stainless grab handle. On the inside surface of each rear door shall be provided one 12" long x 1 1/4" diameter stainless grab handle.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

3.14.2 Stretcher Fasteners:

Aluminum plates shall be welded into the floor structure to secure all stretcher fasteners and brackets using stretcher manufacturer's approved bolting means.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

Successful vendor shall furnish and install a Stryker brand Performance LOAD cot retention system with integrated cot charger.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

3.14.3 Suction:

An electrically operated suction pump (SSCOR SB-90120 system or equal) shall be provided. The complete system and installation shall be per manufacturer's instructions. The system shall be wired to an automated fail-safe circuit that will provide 12VDC power in the instance that there is a chassis failure or generator failure. The pump motor shall be installed in the exterior electrical compartment and the bracket/ canister shall be installed at the action wall.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

3.14.4 IV Hangers:

Two (2) ceiling mounted, near-flush, rubber IV holders (Cast Products, or equal) with straps shall be provided. The ceiling holders shall be located

between the waist and knee at both the primary and secondary patient locations.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

3.14.5 Wall Mount Supply Holders:

An acrylic EMS supply container with multiple openings (made of white acrylic backing with clear acrylic pockets) shall be provided and located fore of the CPR seat.

The container shall be mounted onto Cabinet #2 (forward of the CPR seat). Overall width shall be 11 1/2" and height shall be 21 1/2", with five (5) openings provided in two rows. The top row contains two (2) openings and the bottom row contains three (3) openings for a total of five (5) individual openings. All openings shall be 4 1/4" high.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

A supply holder of similar design shall be mounted on the wall aft of the CPR seat, overall width shall be 17" and height shall be 24", with fourteen (14) openings provided in three rows. The top row shall contain three (3) openings, the middle row shall contain four (4) openings, and the bottom row shall contain seven (7) openings.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

3.15 Oxygen System:

The oxygen system shall consist of the following equipment that shall be installed and made ready in accordance with C.G.A. pamphlet G-4.1 and National Standards for Medical Grade Oxygen Service. All hose and tubing shall be approved for medical oxygen service with a minimum rating of not less than 150 PSI.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

Three (3) outlets shall be provided. Two (2) shall be located at the action wall and one (1) shall be located above the head end of the squad bench. All holes through which system tubing must travel shall be lined with rubber grommets. Tubing shall be covered with loom.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

3.16 Module Heating and Air Conditioning:

Heating and air conditioning shall comply with KKK-A-1822F for performance in both the driver and patient area. The system for the module shall provide total environmental

temperature control through a 120VAC heating-cooling unit which can operate in ambient temperatures ranging from 0 degrees to 110 degrees F. The AC/heat unit thermostat controls shall be located at the action wall. The AC/heat unit must be installed at the rear driver's side of the module, with an exterior access door to allow complete change out in less than one hour.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

The patient compartment unit shall process air through a disposable air filter and then through the coil of the unit. All air shall pass through a ultraviolet light assembly built into the ductwork of the HVAC unit (Dometic Breathe Easy or equivalent). There shall be two (2) adjustable louvers for adequate air volume and direction.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

### 3.16.1 Air Conditioner/Heat unit:

The module air conditioner/heat shall be a 15,000 BTU, 120VAC, self-contained air conditioner unit with a 2.5 kW heat strip. The entire unit shall be accessed from outside the module in less than 30 minutes. It shall come with a 4 year parts and labor warranty and shall be certified for EPA 2010 requirements with 410A coolant. This unit is completely separate from the chassis factory (12 volt) air conditioner. There shall be ultraviolet light (UV-C) with nanomash built into the plenum of this unit.

#### **NO EXCEPTIONS**

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

### 3.16.2 Auxiliary Heat unit:

There shall be a hot water radiator heater mounted inside the patient compartment forward of the captain's chair. This heater shall use hot water from the chassis and shall have a HI/OFF/LOW power switch. There shall be ball valves in-line under the module to shut off water flow during summer months.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

### 3.17 Electrical Equipment:

All wiring shall be stranded copper with thermoplastic insulation and sized for amp load connected in accordance with S.A.E. standards, minimum size 14 gauge. Wires shall extend from wiring panel to a ceiling panel. Whenever possible wires shall be run in loom and where wire passes through metal panels, insulating grommets shall be provided.



Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

### 3.17.1 Connections:

Electrical connections for the body module shall be provided with screw connections in such a manner as to permit transfer of the module from one cab and chassis to another without having to cut or splice wires.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

All wiring shall be color and/or function coded and routed in high temperature conduit or loom conforming to SAE J562 as applicable. All wiring shall be located in an accessible, enclosed and protected location and kept at least six (6) inches away from exhaust system components.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

Electrical wiring and components shall not terminate in the oxygen storage compartment (A). All conduit, loom and wiring shall be secured to the body or frame with insulated metal cable straps in order to prevent sagging and movement which may result in chafing, pinching, snagging or other damage. All apertures on the module shall have grommets for passing wire to conform to SAE 1292. The module electrical panel shall be located in compartment C.

Four (4) coaxial cables shall be installed in the ceiling raceway; two (2) shall terminate in the electrical compartment and two (2) shall terminate in the truck cab.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

### 3.17.2 Fuses:

All 12 volt wiring shall be fused. Fuses shall be installed near the voltage source terminal in the electrical compartment (C). All fuses and circuit breakers shall be located where they are conveniently accessible for prompt fuse replacement and/or resetting. No protective device shall be located in a manner that requires removal of any equipment to restore voltage after a voltage interruption.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

### 3.18 12 Volt DC Electrical Power:

Module 12 volt busses shall receive power from either a separate 115 volt to 12 volt power converter unit powered through the generator or shore power, or from the truck 12 volt system. The 115 to 12 volt power converter shall be mounted in the electrical compartment

a minimum of 4 feet above ground level when mounted on the vehicle. The power converter shall be a regulated, filtered, continuous duty, electronic 100 amp device @ 13.3V or equal. The power converter shall receive its 115 volt power from either the generator installed in the module or from activation of the shore power circuit. However, if shore power is activated, the generator output must be automatically disconnected.

Comply \_\_\_\_ Yes \_\_\_\_ No

In the event of failure of the generator unit, the 12 volt power source for the module electrical systems shall be switched from the power converter to the vehicle battery. This power source change shall be accomplished automatically at the instant power is lost from the generator. The 12 volt power converter unit must have current limiting and over voltage protection with a means of adjusting the voltage level as required.

Comply \_\_\_\_ Yes \_\_\_\_ No

All 12 volt wiring shall be color and/or function coded in accordance with a wiring diagram that shall be installed on the inside of the electrical compartment (C) door. An example on how to troubleshoot each 12 volt circuit shall be shown on the diagram. A labeled circuit panel is to be supplied in the electrical compartment. Relays rated at 75 amps with screw connection terminals shall be used for the individual 12 volt circuits. NO EXCEPTIONS.

Comply \_\_\_\_ Yes \_\_\_\_ No

### 3.19 115 Volt AC Circuits:

Each 115 volt circuit will be protected by a minimum 15 amp breaker.

Comply \_\_\_\_ Yes \_\_\_\_ No

All 115 volt wiring will be done per National Electrical Codes. The 115 volt wiring from the generator and shore power line shall be minimum 10 gauge. The 115 volt wiring for all individual circuits will be minimum 14 gauge.

Comply \_\_\_\_ Yes \_\_\_\_ No

Four 115 volt circuits in the breaker panel shall provide power for:

- 1) the module 115 volt to 12 volt regulated power converter
- 2) the module air conditioning/heater unit
- 3) the module 115 volt receptacles
- 4) the module 115 volt side scene lights

Comply \_\_\_\_ Yes \_\_\_\_ No

In order to maintain minimum module emergency functions in the event of a generator failure, at least one (1) 70 amp solenoid or relay is required which will automatically transfer power from the chassis alternator to the module if the generator is not providing 115 volts. This solenoid or relay shall be sized to carry the load of all warning lights, interior lights, and electric suction.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

3.19.1 Battery charger:

The module shall have a 30 amp, 115 volt, automatic cut off battery charger “Intelli-Power, model #PD9130A.” The battery charger will be powered off shore power.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

3.20 Shore Power:

The module shall have a shore power connection through a 30 amp recessed male receptacle located behind the driver’s seat on the front outside face of the module. A flip-up rain-tight cover shall be provided. With shore power activated, selected functions shall be available while the module is parked and the generator is off. The mating female receptacle shall be provided.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

There shall be an interlock that prevents the chassis from being started when the unit is plugged into shore power. There shall be an override switch in the electrical compartment in case this circuit should fail.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

The module 115 volt HVAC unit shall be activated when shore power is plugged in.  
**NO EXCEPTIONS**

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

3.21 Module Engine/Generator:

The generator shall provide the primary source of electrical power for all module functions, including, but not limited to, all exterior emergency lights, interior lights, air conditioning, heating, suction, and load lights.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

In the event the generator should fail, electrical power shall automatically switch back to the cab/chassis alternator system thereby providing 12 volt power for emergency lighting, interior module lights, and suction.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

Generator Model:

The generator shall be either an Onan "Commercial 5.5 HGJAD-2138B" or the latest model available from the manufacturer. This generator is essential to provide power for the module's operations.

**Dual Starting Capability:**

The generator shall be capable of being individually started at both the generator compartment (G), the driver's console, and from the rear entry doors. This dual-starting feature provides flexibility and convenience for starting the generator.

**Installation Compliance:**

The generator shall be installed, plumbed, and wired in strict accordance with the manufacturer's instructions. Adherence to the manufacturer's guidelines is crucial to ensure proper and safe operation.

**Automated Safety Circuit:**

An automated safety circuit shall be incorporated to disable the operation of the generator under two specific conditions:

**Shore Power Connection:** The generator operation shall be automatically disabled when the module is plugged into shore power. This feature prevents unnecessary generator operation when an external power source is available.

**Chassis Shutdown Timer:** The generator shall automatically shut down after 60 seconds of the chassis shutting down unless the operator overrides the shutdown timer. There shall be an audible alarm identifying the timer has started. The override switch shall be located at the rear of the vehicle inside the rear entry doors in an easily accessible location. This safety feature enhances the module's overall safety and efficiency.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

The connection from the generator to the module shall be through a locking 30 amp connector.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

**3.21.1 Exhaust System:**

The exhaust system for the generator shall consist of heavy wall exhaust pipe mounted to the engine and shall extend outside through the generator compartment door. The fresh air intake and exhaust air are to be designed per manufacturer's specifications. Nothing shall obstruct these air passages.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

**3.21.2 Fuel System:**

Fuel shall be supplied from a certified auxiliary 9 gallon tank mounted between the frame rails of the chassis.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

3.22 Lighting Equipment; Interior and Exterior:

Eight (8) flush mounted interior LED ceiling lights shall be installed in the ceiling of the module. These lights are to be controlled by switches at the action wall and at the console.

When vehicle is not running and shore power is unplugged (vehicle is running on battery power) the ceiling lights shall be on a 10 minute timer in the dim setting. If the lights turn off, opening any entry door will reset the timer another 10 minutes. This eliminates the need for a “check out timer”

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

Whelen OS series (or equivalent) LED clearance lights shall be mounted on all upper corners of the module in addition to the factory combination reflector/clearance lights.

There shall be three (3) Whelen OS series (or equivalent) ICC red clearance lights centered on the rear wall below the top trim.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

One (1) 12 volt surface mount LED scene light, Whelen M9 or similar, shall be installed on each side of the module and shall be controlled independently via (2) switches on the console. The passenger’s side scene light shall also come on when the side entry door is opened.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

3.23 Emergency Lighting:

There shall be eight (8) Whelen M6 red fixtures located on the upper corners of the module.

There shall also be five (5) Whelen M6 fixtures on the front of the module in the “HIGH 5” layout which are horizontally in line with the corner lights (R-R-C-R-R)

There shall be three (3) Whelen M6 fixtures on the rear of the module above the entry doors. (Load light - Amber - Load light)

There shall be (2) Whelen M6 LED brake/tail/turn fixtures located on the rear wall located above the mid point of the wall

There shall be (2) Whelen M6 RED LED fixtures located on the rear wall located below the above mentioned brake lights

One (1) Whelen M6 Red-Clear fixture shall be located above each rear wheel well.

All LEDs except the grille and intersects shall have a chrome flange and all LEDs will have a clear lens.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

3.24 Paint:

The paint system for the module shall consist of a base color with a clear coat top finish, both applied in accordance with the manufacturer's specifications. This two-stage paint system is designed for use on a raw aluminum substrate.

Paint Color:

The selected paint color for the module shall be gloss white, ensuring a clean and professional appearance.

Accepted Paint Systems:

Reputable paint systems from manufacturers such as Sherwin-Williams, PPG, Sikkens, and others are considered acceptable for use in this project. Vendors may select an appropriate two-stage paint system from these reputable options to achieve the desired finish.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

3.25 Striping and Lettering:

The successful vendor shall stripe and letter the unit with reflective material to match the fleet of Saluda County EMS. Striping and lettering pictures to be furnished upon request.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

3.26 Fire Extinguisher:

Vendor shall supply one (1) fire extinguisher, ABC dry chemical, multipurpose, 5 lb. in a location to be determined.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No

3.27 Rear Step/Bumper:

A full width rear step/bumper shall be fabricated from "grip strut" aluminum, and hinged to allow lifting. The rear step/bumper shall support a weight of 500 lbs. The rear step/bumper shall be assembled with three (3) independent pieces, two outer pieces (e.g., cast products) and one hinged center. A full width kick plate shall be provided below the rear door opening. The bottom of the bumper shall not extend below the module. The bumper shall be bolted to aluminum plated welded into the structure.

Comply \_\_\_\_\_ Yes \_\_\_\_\_ No