

Jackson County Ambulance Service



**Request for Proposals
Type II Chassis Sprinter and/or
Ford Transit Ambulance**

April 2017

Jackson County Ambulance is seeking bids from qualified vendors for consideration of two possible options:

- Option 1: 2016 or newer Type II Ford Transit Ambulance 350 long wheelbase high roof conversion.
- Option 2: 2016 or newer Type II Mercedes Sprinter M2CA 144 2500 Ambulance high roof conversion.

Qualified vendors may submit proposals on either or both options.

The purpose of this document is to provide minimum specifications and test parameters that meet the needs of this agency. The finished product shall be in compliance with all applicable specifications found in the federal ambulance specification KKK-A-1822f.

The intent of the specifications supplied herein is to Purchase an ambulance with the highest level of quality and engineering excellence. The intent of this vehicle will be centered on the patient's need for pre-hospital care, in conjunction with a safe working environment for the emergency medical personnel.

Proposals will be accepted at the offices of Jackson County Ambulance Service; 520 N. University; Carbondale, IL. until 2:00 P.M., May 26, 2017, and proposals will be screened at that time to determine which proposal best meets the needs of Jackson County Ambulance Service. Final award will be made at the June 20, 2017 meeting of the full Jackson County Board. The Ambulance Service reserves the right without liability to reject any or all bids. The submission of a bid shall be considered as agreement on the part of the bidder that the bid shall remain in effect for 90 days from the date of bid deadline. Bids may be withdrawn only if a written request to that effect is received prior to the bid deadline. All bidders must sign and date this proposal where indicated evidencing their agreement to acknowledgement of the terms and condition of this proposal.

Risk of loss shall remain with the bidder until the product has been delivered to Jackson County Ambulance Service, inspected, and accepted by the ambulance service.

The successful bidder shall be required to provide a good and sufficient contract performance bond from a company authorized to do business in Illinois, for

guaranteeing the timely completion of the product in amount equal to 100% of its bid proposal. Purchaser shall also be designated as the as beneficiary on the on the bond.

The vehicle shall be completed, and arrangements made for pickup or delivery to the Ambulance Service's facility, and inspected within (7) days after received at bidders facility.

The vehicle provided to the Jackson County Ambulance Service shall be free and clear of any third party, creditor, or supplier claims, liens, security agreements, or financing statements. The bidder by their signature below is attesting and promising there are no such liens, claims, security agreements or financing statements affecting the product or any of its components that have been supplied by the bidder. The bidder further agrees to indemnify, reimburse, defend and hold the ambulance service and the County of Jackson, and their respective officers and employees, harmless against such liens, claims, security agreements and financing statements. The ambulance Service reserves the right to request the bidder supply liens waivers.

Payment of the contract price shall be based on fulfillment of the minimum specifications herein contained. Payment will be made upon acceptance of the ambulance and equipment required under these specifications.

This document may only be amended by signed, written, mutual agreement of the parties.

This document and its terms and obligations shall be construed under the laws of the State of Illinois.

Proof of current liability insurance, with a three (3) million dollar minimum shall be supplied with the bid submission. The proof of insurance shall bear the insurance carrier's name, address and phone number. The proof shall also bear the name and address of the insured. Purchaser shall be named on the insurance agreements.

At the request of the ambulance service the bidder furnish satisfactory proof of full workmen's compensation insurance for all persons in which he may employ directly or through sub contracts in carrying out the work contemplated under this contract.

The bidder shall conduct business as a drug free workplace. The bidder/manufacturer shall provide notice to their employees as required under the drug-free workplace act of

1988. A copy of the bidder's drug free workplace policy shall be furnished to the purchaser upon request.

By submission of this bid response, the bidder and/or bidder's authorized representative(s), certify under penalty of perjury, that to the best of their knowledge and belief the following:

The prices in this bid response have been arrived at independently without collusion, consultation, communication, or agreement for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor, and; Unless otherwise required by law, the prices which have been quoted in the bid response have not knowingly been disclosed by the bidder and will not knowingly be disclosed by the bidder, prior to the public bid opening, either directly or indirectly to any competitor, and; no attempt has been made or will be made by the bidder, for the purpose of restricting competition, to induce any person, partnership, or corporation not to submit a bid response.

By submission of this bid response, the bidder and/or it's authorized representatives, certify under penalty of perjury, that to the best of their knowledge and belief they are not currently debarred from submitting bids or bids on contracts from any agency with the home state of the purchaser, nor are they an agent of any person or entity that is currently debarred from submitting bids on contracts by any agency within the home state of the purchaser.

The purchaser reserves the right to accept or reject any and all bids as it deems to be in the best interest of the purchaser and is not bound to accept the lowest bid.

All bids submitted to the purchaser shall remain in effect for a period of (90) ninety calendar days.

Only written bid withdrawals will be accepted by the purchaser. Bid withdrawals, received less than (3) three working days, prior to the advertised bid opening, will not be accepted.

Bidders shall indemnify and forever keep and save harmless the County of Jackson, Illinois, their agents, officials and employees against any and all claims for injuries, death, loss damages, claims for every type, nature and description, patent claims, suits, liabilities, judgments, costs and expenses of the alleged negligence or omissions of the contractor or his employees, agents, servants, subcontractors, or suppliers, in

connection with performance of work or supplying of materials, or of any subcontractor of said bidder and such subcontractor's employees, agents and servants in performance of work, or supplying materials.

The bidder shall at his own expense, appear, defend and pay all charges of attorneys and all costs and other expense arising from the foregoing, or incurred in connection therewith in the defense of the County of Jackson, Illinois, their agents, officials, and employees, and the contractor further agrees that in the event a judgment should be entered against the County of Jackson, Illinois, as a result of the negligence and omissions described above, that it shall satisfy same including, but without limitations on the foregoing, all costs and interest in connections therewith. The bidder expressly understands and agrees that any performance bond or insurance protection required, or otherwise provided, shall in no way limit the responsibility to indemnify, keep and save harmless and defend the County of Jackson, Illinois their agents, officials, and employees, as above provided.

The County Ambulance Service is exempt by law from paying State and City Retailers Occupation Tax, State Service Occupation Tax, State Use Tax and Federal Excise Tax. The unit price is exclusive of all taxes.

The vendor agrees to abide by Section 2-105 of the Illinois Human Rights Act (775 ILCS 5/2-105).

Option 1

1.0 Chassis - Type II Ford Transit Ambulance

1.1 Completed vehicle will be a 2016 or newer Ford Transit 350 long wheelbase van with a high roof (108.6"), built to ambulance conversion specifications meeting current KKK-A-1822f and Ambulance Manufacturers Division standards. Demonstrator vehicles with less than 5,000 miles will be considered if vehicle meets all bid specifications.

1.2 The chassis shall be provided from the manufacturer with all components that are recommended as part of the Ambulance Preparation Package.

- a. Dual heavy-duty 70 Amp Hr. batteries
- b. Heavy-Duty alternator-250 Amp. (Gas)
- c. Auxiliary heater/ac prep package without rear Controls
- d. Fixed side and rear tinted door glass with optional privacy glass

- e. 3.73 ratio limited-slip axle
- f. Modified vehicle warning system
- g. Front license plate bracket
- h. Auxiliary fuse panel
- i. High trim level
- j. (3) 12 VDC cigar style outlets mounted on front console

1.3 The vehicle shall have a 9500 lbs. GVWR and 148" wheelbase.

1.4 The max. front GAWR shall be 4,130 pounds and the front suspension shall be a McPherson strut system with OEM stabilizer bar.

1.5 The max. Rear GAWR shall be 5,512 pounds.

1.6 Engine: The engine shall be a 3.7 liter Ti-Vct V6 (Gasoline), providing 275 HP @6,000 RPM and 260 lb.-ft Torque @ 4,000 RPM. The engine shall meet or exceed current KKK-A-1822F and AMD standards.

1.7 Transmission: The transmission shall be a 6-speed automatic double overdrive with SelectShift.

1.8 Brakes: The braking system shall be 4-wheel disc with 4-wheel anti-lock power assist. Electronic stability control will be included as part of the overall brake system.

1.9 Wheels: The vehicle shall be equipped with 16" steel wheels with wheel covers.

1.10 Tires: The vehicle shall be equipped with 235/65R 16" tires and will include on spare tire and wheel assembly to be mounted in the OEM designated space. A jack and tire tools shall also be provided.

1.11 Fuel Tank: The fuel tank shall have a capacity of 25 gallons and provide a minimum 250 mile range per KKK-A-1822F.

1.12 Front Cab Seating: The front cab shall be equipped with adjustable OEM high back gray cloth covered bucket type seats. Seats shall be secured to floor with OEM bases. 10 way power Driver's seat.

1.13 The front cab floor shall be covered with OEM rubber matting.

1.14 Restraint system: The front forward facing cab seats shall be equipped with OEM installed three point seat belts. The seat belts shall have pre-tensioners built into the seat belt assembly to take up slack during a frontal collision.

1.15 Supplemental restraint system: OEM air bags shall be installed, one on the driver and one on the passenger side.

1.16 The driver's cabin shall have an OEM installed air conditioning, heating and ventilation system. The system shall feature variable heat/cooling control, a fan speed selector switch and discharge air control.

1.17 Stereo Sound System: AM/FM stereo radio with rear fade control. 2 radio speakers in cab, 2 radio speakers in patient compartment.

1.18 Dual power adjusted heated exterior mirrors.

1.19 Tilt steering wheel.

1.20 Rear air conditioning and heating modifier connections.

1.21 External auxiliary condenser for rear air conditioner with cooling fans controlled by a/c compressor switch located under the vehicle.

1.22 Analog instrument display includes oil pressure gauge, water temperature gauge, voltmeter and trip odometer.

1.23 Warning indicators include oil pressure, water temperature, battery, key in ignition, and door ajar.

1.24 Intermittent windshield wipers.

1.25 Chromed trim radiator grill.

1.26 High Idle Switch: A high idle switch will be installed to allow the engine speed to Maintain an rpm level adequate to sustain all systems while unit is parked. The high idle will engage when the ambulance is placed in the park position and the emergency brake is applied. The high idle will disengage when the emergency brake is released.

1.27 4 remote key fob's, 4 ignition keys, programmed to vehicle.

2.0 Rear Bumper

2.1 Rear Bumper: The van shall have a bolt on rear bumper step. The main structure shall be steel channel. The channel shall terminate under the aluminum grip strut bumper step and come out past the OEM bumper. There shall be an overlap of the steel channel material forward of the grip strut that shall accept a bolt which is a minimum of 3/8". The rear step shall be constructed of aluminum grip strut with aluminum structure and shall bolt up to the steel channel ends.

3.0 Warning lights console

3.1 The ambulance will include a complete cab mounted warning lights console specifically matched to the chassis described above. The console will be located within easy reach of Driver controls and will include necessary switches required to operate all functions from the cab area. The display will be backlit and controlled by rocker switches with LED pictograms to identify function for each switch along with a label. Switches located on the console will control the following:

- a. Primary/secondary emergency lighting.
 - b. Side scene and rear load lights.
 - c. Alarm cutoff for back up alarm.
 - d. Individual lighting activation (light bars, additional warning lights, etc.).
 - e. Rear heat and A/C control.
 - f. Door open display.
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- a. Compartment open display.
 - b. Digital ammeter/voltmeter display.
 - c. Inverter switch.
 - d. Module Master switch.

4.0 Running Boards

4.1 The vehicle shall be equipped with running boards under the Driver's and Passenger's door. The running boards shall be supported under the body to the frame of the chassis with brackets that are rated to support the weight of a 300 pound person.

5.0 Module

- 5.1 Conversion consisting of a Type II solid wall pass-thru partition.
- 5.2 The cab to patient compartment shall be separated by a bulkhead that shall be constructed as a solid wall with a sliding plexiglass window.
 - a. The window of the bulkhead shall provide at least 150 square inches of viewing between the cab and patient area. It shall be constructed of clear plexiglass with a full length handle along the leading edge.
- 5.3 Integrated roll over protection.
- 5.4 1 static intake vent and 1 power exhaust vent.
- 5.5 Cabinet bulkhead supports consisting of welded steel brackets.
- 5.6 Cabinet doors flush fitting with aluminum trimmed edges.
- 5.7 Cabinets covered in gloss laminate.
- 5.8 Cabinet sliding windows shall be 3/16" plexiglass, tinted light gray and set in anodized 4 sided felt lined frames.
- 5.8 Extruded handles on all sliding plexiglass windows.
- 5.9 Full length gloss panel headliner.
- 5.10 Round end stainless steel ceiling assist rail.
- 5.11 Radius corners on interior cabinets-interior cabinets surfaced and lined with high pressure laminate.
- 5.12 Seat belts and retractors at all attendant seating locations.
- 5.13 Seamless, thermal formed patient compartment cushions.
- 5.14 3 Ohio style oxygen outlets.

- 5.15 2 overhead flush mount iv hooks.
- 5.16 Low and high LED lighting throughout patient compartment.
- 5.17 Fluorescent lamp.
- 5.18 Rear speakers control.
- 5.19 Analog clock in patient compartment mounted on or above the rear doors.
- 5.20 Locking narcotics compartment.
- 5.21 Ferno stat trac cot mounting system.
- 5.22 The patient compartment shall be insulated with a vermin and mildew proof material.
- 5.23 This material shall be reflective, non-settling, fire retardant, non-toxic, and non-hygroscopic. This material should be used in all areas, including the sidewalls, floor, doors and roof
- 5.24 One overhead grab rail shall be mounted in the patient compartment ceiling. The grab rail should be securely mounted to the ceiling roof structure. The grab rail should be at least 1" in diameter.
- 5.25 One additional handrail shall be mounted in the patient compartment at the right of the rear access door.
- 5.26 One additional handrail shall be mounted in the patient compartment at the right of the side access door.
- 5.27 EDPM nomex rubber heater hoses.
- 5.28 The Vehicle HVAC system must meet or exceed all current Federal specification KKK-A-1822f.
- 5.29 One exhaust fan shall be installed. The fan shall allow adequate air exchange within the cab and patient compartment while parked or in motion.

5.30 The exhaust fan shall operate on 3 speeds (Low, Medium and High).

5.31 The vehicle shall be equipped with a 0-15 minute timer switch, spring wound, and mechanical that controls overhead lights in the patient compartment, providing temporary illumination.

5.32 The switch shall activate the high side of one row of dome lights in the patient compartment.

5.33 The patient cabin shall have six dual intensity, Whelen round LED dome lights in the ceiling. the dome centers shall be aligned along two, light banks.

5.34 The left bank shall provide light directly over the patient; the right bank shall provide light directly over the aisle/squad bench.

5.35 The LED lights shall be controlled via switches on the rear control panel in the action area.

5.36 The curbside LED lights of the patient compartment shall be illuminated when the patient compartment doors are opened.

5.37 The dome lights and configuration shall meet current Federal Specifications KKK-A-1822f

6.0 Floor

6.1 The floor shall be constructed of 3/4 " marine grade plywood covering the entire length and width of the patient compartment. Where additional sections of plywood are required, the sections shall utilize lap joint construction over each other to maintain a continuous lay of the floor and eliminate gaps or cracks.

6.2 Floor covering shall consist of a rubber non-slip material that is seamless and rolled up at least 3" on the sides of the patient compartment. The roll up floor shall cover the entire length and width of the compartment's working area.

7.0 Squad Bench

7.1 A squad bench shall be placed on the street side of the ambulance with two seating positions that have vacuum formed seat cushions, seat back and headrest

cushions, and head cushions. The edge of the seating surface shall be flush with the lower portion of the bench.

7.2 6 point restraints are to be provided and are to be bolted through ½” thick side rail structure.

7.3 The seat back cushions also need to be removable to clean behind. There shall also be 3 secondary patient restraints.

7.4 Access to the storage area shall be provided by a positive closing latch system.

7.5 The squad bench will be securely fastened to the wall and the floor of the vehicle.

7.6 When the squad bench is released the bench shall automatically raise in the open position via the gas struts attached to the squad bench lid and bottom of the squad bench area.

7.7 The one piece flooring material shall cover the bottom of the squad bench storage area.

7.8 A disposable sharps container shall be located at the head of the squad bench with a 3 quart capacity.

8.0 Attendant Seat

8.1 Attendant seat shall be mounted behind the partition wall at the head of the cot in the patient compartment.

8.2 The seat shall have a three point seat belt integrated into the seat.

8.3 The seat shall have the ability to be adjustable from front to back.

8.4 The seat shall have a child restraint seat integrated into the seat back.

9.0 HVAC

9.1 The A/C system shall have a ducted delivery system with at least 8 vents located throughout the ceiling of the patient compartment.

9.2 The A/C system shall consist of an auxiliary condenser unit that is separate from the OEM system with cooling fans controlled by a/c switch under the vehicle.

9.3 The patient area A/C system shall have an additional self-contained A/C evaporator unit complete with a dual blower motor driven, high output fan.

9.4 There shall be an additional air conditioning compressor installed to support the HVAC needs of the conversion, if available.

9.5 The Heat and A/C shall be controlled with a switch in both the Cab Switch Panel and the Patient Area Switch Panel. The switches shall be wired three way so that the system can be activated or canceled from either location.

9.6 The rear Heat and A/C shall be further controlled by a patient compartment thermostat that is located in the action area.

9.7 Condensation drain pan.

9.8 Adjustable vents.

9.9 Washable carbon air filter.

10.0 Oxygen main supply and storage

10.1 The vehicle shall be equipped with an oxygen storage cabinet for in-house supply positioned across the front bulkhead of the vehicle, to permit curbside access to one M sized aluminum oxygen cylinder that allows removal of cylinder from outside of vehicle.

10.2 The completed ambulance shall have a piped medical oxygen system capable of storing and supplying a minimum of 3,000 liters of medical oxygen. The main oxygen supply shall be from a compressed gas cylinder(s) that the purchaser will provide and install at the time the vehicle is placed in service.

10.3 An oxygen line pressure regulator shall be included in the oxygen system. Low pressure, electrically non-conductive, hose and fittings approved for medical oxygen shall also be installed. All oxygen piping shall be concealed, loomed and not exposed.

10.4 A minimum of three (3) surface mounted oxygen outlets shall be installed in the completed ambulance. (2) Two shall be installed on the Action Area wall. (1) located on squad bench wall.

10.5 All hoses shall have a working pressure rating of 150 psi/ 1033 kPa test as per current Federal specification KKK-A-1822f

11.0 Suction

11.1 An electrically controlled suction system shall be installed in the patient compartment on the action area wall. The vacuum control shall be located in a position that can be easily operated by the attendant. A vacuum indicator gauge shall be provided. This gauge shall display increments at least every 100 mm Hg and have a total range of 0 to 760 mm Hg.

11.2 The pump shall provide a free flow of air for at least 20 liters per minute and achieve a minimum of 300mm (11.81 in) Hg vacuum within four seconds after the suction tube is closed.

11.3 This pump shall meet or exceed current Federal specification KKK-A-1822f.

11.4 The suction pump shall be connected to a 1200 cc shatter proof, graduated collection container that is secured in a wall mounted bracket.

12.0 Street Side

12.1 Four cabinets shall be installed along the ceiling above the lower bank of cabinets. These cabinets shall be full depth and accessible via sliding windows with full length handles. They shall be equipped with dividers and adjustable shelving.

12.2 Two full depth cabinets shall be located below the upper cabinets. These cabinets shall have adjustable shelving and accessible via sliding windows with full length handles.

12.3 One large full depth cabinet shall be located under the two second row cabinets and extend to the stair chair storage area. It shall be equipped with adjustable shelving.

12.4 The action area shall contain a full electrical control panel with illuminated rocker style switches with LED pictograms to identify function for each switch along with a label.

12.5 One cabinet with locking mechanism shall be located in the patient compartment area within easy access of the attendant.

13.0 Action Area Light

13.1 A LED light mounted in the action area shall be installed to provide additional lighting to the action area counter. This light shall be controlled by a switch on the front switch panel and from the light head itself.

14.0 Volume Control

14.1 A volume control shall be installed in the Action area of the patient compartment that allows adjustment of the stereo speakers.

15.0 ALS Cabinet

15.1 The vehicle shall be equipped with an ALS cabinet located on the curbside of the partition wall with adjustable shelves that are accessible from the patient compartment and the side entry door.

15.2 The shelves of the ALS cabinet shall be lined with non-slip material and have a lip surrounding the edge.

16.0 Pass Thru Cabinet

16.1 The vehicle shall be equipped with one full width cabinet located directly above the pass thru window. It shall have a hinged polycarbonate door.

17.0 IV holder

17.1 Two recessed mounted IV hangers specifically designed for holding IV containers shall be installed, including hook and loop straps to adequately secure an IV bag/bottle.

17.2 The IV holder shall recess into the ceiling creating minimal obstruction into the patient compartment.

18.0 Disposable glove storage

18.1 Surface mounted (4) glove box holders shall be installed above the squad bench. These shall be accessible via a Lexan cutout and shall be restocked via a flip up door hinge.

19.0 Stair chair

19.1 Storage for a standard size stair chair shall be provided in the patient compartment on the street side rear of vehicle with access from the exterior of the vehicle.

20.0 Backboard storage

20.1 Vertical backboard storage shall be provided from the curbside access of the ambulance located behind the bulkhead and have the capacity to store 2 full size backboards.

20.2 A backboard retention strap shall be added to keep backboards in the compartment secure. Securement strap to be routed internally of the compartment and be able to pull snug against back boards to limit board movement and rattling.

21.0 Dealer installed cot system

21.1 The bid proposal shall include pricing for a pre-installed Stryker cot and mounting system based on three options according to manufacturer's recommendations:

- a. Stryker Performance-Pro XT with Performance-Load System.
- b. Stryker MX-Pro R3 with standard wall mount system.
- c. Stryker Power-Pro XT with Performance-Load System.

22.0 Exterior lighting

22.1 The exterior lighting package shall consist of Whelen LED lighting.

22.2 The exterior warning lights system shall consist of LED light heads and meet all current KKK-A-1822f standards.

22.3 Left scene lights: Two (2) scene lights shall be provided on each side of the van top. The scene light group shall meet or exceed the current Federal specification KKK-A-1822f.

22.4 Scene light switching: The scene lights shall come on with two separate rocker switches labeled Right Flood and Left Flood, located in the center cab console controlled by the master switch. The right (curbside) scene lights shall also come on when the side entry door is opened.

22.5 Rear load lights: Two (2) rear load lights shall be provided on the rear of the van top. The load lights shall project at a downward angle to allow for adequate lighting of the area surrounding the rear of the ambulance. They shall be controlled by a switch in the front console. The lights shall also be activated when the rear entry doors are opened. The light group shall meet or exceed current federal specification KKK-A-1822f.

22.6 Additional flood light activation: The rearward scene lights shall come on with when the vehicle is placed in reverse in addition to the rear flood/load lights.

22.7 Spot light: A hand held 400,000 candle power, blue eye spot light shall be provided in the cab. Additionally a chromed hook with spring retainer shall be included to stow the light.

23.0 Emergency lighting

23.1 The emergency lighting package shall consist of Whelen LED lighting.

23.2 The vehicle shall have 2 distinct programmed warning sequences during emergency operation. These shall be defined as primary and secondary. The primary mode shall signal to drivers and pedestrians that the ambulance is responding to an emergency call and is asking for right-of-way. The secondary mode shall indicate that the ambulance is stopped and is blocking the right-of-way.

23.3 Front lights: The cab riser shall have four blue/red LED light heads and one clear LED light head, flashing in alternating sequence.

23.4 Wig Wag: The OEM high beam lights shall act as Wig Wag emergency lights.

23.5 Grille lights: Two red and Two blue LED lights shall be installed in the front grille.

23.6 Front intersection lights: One red LED light shall be installed on each fender of the chassis. These lights shall be located in a forward position to provide adequate visibility at an intersection.

23.7 Side Warning lights: Four red LED warning lights shall be installed on the side plane of the vehicle, two on each side towards the corners.

23.8 Rear Warning lights: Two blue/red LED warning lights shall be installed on the rear aerodynamic spoiler, towards each corner. One amber LED warning light shall be installed in the center between the two red lights.

24.0 Siren

24.1 The vehicle shall be equipped with a Whelen electronic multiple tone siren. The controls will be mounted within easy access of the driver in the cab console.

24.2 The siren speakers shall be mounted either in the OEM front bumper or securely under the bumper.

24.3 The siren shall include a removable microphone.

24.4 The siren shall be equipped with adjustable volume control for the microphone.

24.5 The siren shall feature a rocker style power switch, rotary function/mode switch, and a momentary button switch.

24.6 The siren will be installed in such a way to allow for control of manual momentary tones through the OEM horn ring and allow for switching through the Cab console switch panel.

24.7 The siren and speakers shall meet or exceed current Federal KKK-A-1822f specifications.

25.0 Backup alarm

25.1 A backup alarm shall be provided. It shall be activated when the vehicle is placed in reverse.

25.2 The cancel switch shall mute the alarm when pressed after the alarm is activated.

25.3 The backup alarm shall be located under the rear of the ambulance.

26.0 Wiring

26.1 The ambulance wiring harnesses shall be a continuous run to each electrical component without Scotch-lock type connectors or crimp type connectors to connect to a component. The ambulance wiring shall contain no splices in the main wiring harness.

26.2 All ambulance wiring harnesses shall be enclosed in a metal or a plastic loom. This loom shall run from the electronic controller units to specified electrical component. Instances where conduit must travel through a tube structure, a rubber grommet shall be placed in the hole to prevent premature wear of the conduit and wiring. All wiring harnesses shall be secured to the roof tube structures with insulated clamping fasteners.

26.3 All wiring color coded by function.

26.4 Wire name and number stamped every 4" to 6".

26.5 Common ground for all electrical to run from panel to chassis frame rail.

26.6 The complete set of wiring schematics shall clearly identify all wiring locations, routing, and component connection. A sample document shall be available to the purchaser on request to examine the quality of the electrical schematic.

27.0 Paint

27.1 Two-Stage basecoat clearcoat paint with all hardware and doors removed from body.

27.2 Arctic white paint scheme.

27.3 Paint stripe: See attached images for guidance.

27.4 Painted to match current fleet per purchaser's requirements.

27.5 Paint to be applied with electrostatic process.

27.6 Minimum 7 year or 70,000 mile paint warranty.

27.7 Roof star of life Installed.

27.8 Red and white reflective tape on (3M diamond cut) across rear step.

27.9 White reflective tape located completely around compartment door and entry door frames, so when the door is open the reflective tape is rearward to add for extra visibility.

27.10 Graphics to match current fleet.

28.0 Additional electrical requirements

28.1 A 20 amp auto-eject shoreline shall be installed on the driver's side of the vehicle. When the shoreline is plugged into an exterior source, all 110VAC 60 Hz outlets shall be energized. The shoreline shall be recessed into the vehicle and protected by a yellow weatherproof cover.

28.2 The shoreline shall have a light mounted on the exterior of the vehicle directly above the receptacle that is illuminated when the vehicle is charging.

28.3 Engine block heater wired to shoreline.

28.4 Vanner 1000 watt inverter with 50 amp battery charger, w/lexan cover

28.5 Additional 110 VAC duplex outlets- (2) action area, (1) right front ALS (1) rear of squad bench.

28.6 (3) 12 VDC cigar style outlets- (2) action area, (1) right front ALS with continuous battery power.

28.7 (2) 12 VDC 30 amp power sources for two-way radios, (1) in the cab area and (1) behind the action area board with continuous battery power.

28.8 (2) RG-58U coax cables, termination point: behind the passenger seat.

Option 2

29.0 Chassis - Type II Sprinter Ambulance

29.1 Completed vehicle will be a 2016 or newer Mercedes Sprinter M2CA 144 2500, built to ambulance conversion specifications meeting current KKK-A-1822f and Ambulance Manufacturers Division standards. Demonstrator vehicles with less than 5,000 miles will be considered if vehicle meets all bid specifications.

29.2 The chassis shall be provided from the manufacturer with all components that are recommended as part of the Ambulance Preparation Package with the highest available trim package.

28.3 Engine shall be a 3.0 liter V-6 Turbo-Diesel with 154 horsepower at 3400 revolutions per minute with 280 foot pounds of torque.

29.4 Transmission shall be a 5-speed automatic, with overdrive and internal transmission oil cooler.

29.5 Tires shall be OEM LT245/75R16 all season radials. One additional matching spare tire shall be provided. The spare tire shall be mounted in the OEM location.

29.6 The wheels shall be OEM aluminum, 16 x 16.5.

29.7 The GVWR of the chassis shall be at least 8,550 pounds.

29.8 The FAWR shall be rated at no less than 3,970 pounds.

29.9 The RAWR shall be rated at no less than 5,360 pounds.

- a. 3.923:1 axle ratio.
- b. Electronic stability (ESP).
- c. Engine block heater.
- d. 25 gallon fuel tank capacity.
- e. 4-Wheel anti lock, disc brakes.
- f. Hill hold control.
- g. Dual-rate two-leaf rear springs.
- h. Rear spring vibration absorbers.

- i. Suspension with heavy duty front and rear stabilizer.
- j. Driver and passenger side airbags.
- k. Front height adjustable seatbelts with pretensioners.
- l. Heavy-duty heater and air conditioning.
- m. Bracket for auxiliary air conditioning compressor.
- n. Rear air conditioning and heating modifier connections.
- o. External auxiliary condenser for rear air conditioner.
- p. Power door locks and power windows.
- q. Analog instrument display includes oil pressure gauge, water temperature gauge, voltmeter and trip odometer.
- r. Warning indicators include oil pressure, water temperature, battery, key in ignition, and door ajar.
- s. Intermittent windshield wipers.
- t. Front cab floor covering shall be rubber matting.
- u. Badging Mercedes Brand.

30.0 Battery Requirements

- 30.1 220 amp OEM alternator.
- 30.2 High idle fixed package.
- 30.3 100 amp auxiliary battery.
- 30.4 Battery disconnect.

31.0 Warning lights console

31.1 The ambulance will include a complete cab mounted warning lights console specifically matched to the chassis described above. The console will be located within easy reach of Driver controls and will include necessary switches required to operate all functions from the cab area. The display will be backlit and controlled by rocker switches with LED pictograms to identify function for each switch along with a label. Switches located on the console will control the following:

- a. Primary/secondary emergency lighting.
- b. Side scene and rear load lights.
- c. Alarm cutoff for back up alarm.
- d. Individual lighting activation (light bars, additional warning lights, etc.).

- e. Rear heat and A/C control.
- f. Door open display.
- g. Compartment open display.
- h. voltmeter display.
- i. Inverter switch.
- j. Module Master switch.
- k. (3) 12 VDC cigar style outlets mounted on front console

32.0 High idle switch

32.1 A high idle switch will be installed to allow the engine speed to Maintain an rpm level adequate to sustain all systems while unit is parked.

32.2 The high idle will engage when the ambulance is placed in the park position and the emergency brake is applied. The high idle will disengage when the emergency brake is released.

33.0 Brakes

33.1 4-wheel anti-lock disc brakes, OEM and power assisted shall be supplied. The brakes will be equipped with anti-skid control.

34.0 Fuel tank

34.1 A 25 gallon fuel tank shall be supplied that supplies a minimum operating range of at least 250 miles per current KKK-A-1822f standards.

35.0 Mirrors

35.1 The mirrors shall be dual breakaway style, mounted in the OEM location of each door.

35.2 Both mirrors shall include heated and electrically controlled functions operated from the driver's area.

36.0 Windshield wipers

36.1 Vehicle shall be equipped with OEM intermittent windshield wipers that provide a wide range of time delays between cycles.

37.0 Tire pressure monitoring

37.1 Vehicle shall be equipped with OEM on-board tire pressure monitoring system with display visible from Driver's compartment.

38.0 Rear bumper

38.1 REAR BUMPER: The OEM rear bumper shall be deleted to comply with the requirement of KKK-A-1822f with regard to stepping height and cot loading requirements.

38.2 REAR BUMPER: The van shall have a bolt on rear bumper step. The main structure shall be steel channel. The channel shall terminate under the aluminum grip strut bumper step and come out past the OEM bumper. There shall be an overlap of the steel channel material forward of the grip strut that shall accept a bolt which is a minimum of 3/8". The rear step shall be constructed of aluminum grip strut with aluminum structure and shall bolt up to the steel channel ends.

39.0 Running boards

39.1 The vehicle shall be equipped with running boards under the Driver's and Passenger's door. The running boards shall be supported under the body to the frame of the chassis with brackets that are rated to support the weight of a 250 pound person.

40.0 Cab interior

40.1 Adjustable OEM high back cloth covered bucket type seats shall be provided in the cab. Seats shall be secured to floor with OEM bases.

40.2 Restraint system: The front forward facing cab seats shall be equipped with OEM installed three point seat belts. The seat belts shall have pre-tensioners built into the seat belt assembly to take up slack during a frontal collision.

40.3 Supplemental restraint system: OEM air bags shall be installed, one on the driver and one on the passenger side.

40.4 The driver's cabin shall have an OEM installed air conditioning, heating and ventilation system. The system shall feature variable heat/cooling control, a fan speed selector switch and discharge air control.

41.0 Warranty

41.1 Engine: 5 years or 100,000 miles.

41.2 Outer Body warranty: Outer finish painted panels against corrosion and perforation for 5 years or 100,000 miles. All panels covered for 3 years regardless of mileage.

41.3 Basic Limited warranty 3 years or 36,000 miles. Excludes normal maintenance and wear items.

42.0 Additional warranty

42.1 Mercedes Benz extended warranty option. Covers all Mercedes Benz non-wear or maintenance items.

42.2 3 years, up to 125,000 miles.

42.3 One hundred dollar deductible per visit after factory warranty has expired.

42.4 Warranty honored at all Mercedes Benz and Freightliner Dealerships in U.S.

43.0 Module

43.1 Conversion consisting of a Type II solid wall pass-thru partition.

43.2 The cab to patient compartment shall be separated by a sliding plexiglass window.

43.3 Integrated roll over protection.

43.4 1 static intake vent and 1 power exhaust vent.

43.5 Cabinet bulkhead supports consisting of welded steel brackets.

- 43.6 Cabinet doors flush fitting with aluminum trimmed edges.
- 43.7 Cabinets covered in gloss laminate.
- 43.8 Cabinet sliding windows shall be 3/16" plexiglass, tinted light gray and set in anodized 4 sided felt lined frames.
- 43.9 Extruded handles on all sliding plexiglass windows.
- 43.10 Full length gloss panel headliner.
- 43.11 Round end stainless steel ceiling assist rail.
- 43.12 Radius corners on interior cabinets-interior cabinets surfaced and lined with high pressure laminate.
- 43.13 Seat belts and retractors at all attendant seating locations.
- 43.14 Seamless, thermal formed patient compartment cushions.
- 43.15 3 Ohio style oxygen outlets.
- 43.16 2 overhead flush mount iv hooks.
- 43.17 Low and high LED lighting throughout patient compartment.
- 43.18 Fluorescent lamp.
- 43.19 Rear speakers control.
- 43.20 Analog clock.
- 43.21 Locking narcotics compartment.
- 43.22 Ferno stat trac cot mounting system.
- 43.23 The patient compartment shall be insulated with a vermin and mildew proof material.

43.24 This material shall be reflective, non-settling, fire retardant, non-toxic, and non-hygroscopic. This material should be used in all areas, including the sidewalls, floor, doors and roof

43.25 One overhead grab rail shall be mounted in the patient compartment ceiling. The grab rail should be securely mounted to the ceiling roof structure. The grab rail should be at least 1" in diameter.

43.26 One additional handrail shall be mounted in the patient compartment at the right of the rear access door.

43.27 One additional handrail shall be mounted in the patient compartment at the right of the side access door.

43.28 EDPM nomex rubber heater hoses.

43.29 The Vehicle HVAC system must meet or exceed all current Federal specification KKK-A-1822f.

43.30 One exhaust fan shall be installed. The fan shall allow adequate air exchange within the cab and patient compartment while parked or in motion.

43.31 The exhaust fan shall operate on 3 speeds (Low, Medium and High).

43.32 The vehicle shall be equipped with a 0-15 minute timer switch, spring wound, and mechanical that controls overhead lights in the patient compartment, providing temporary illumination.

43.33 The switch shall activate the high side of one row of dome lights in the patient compartment.

43.34 The patient cabin shall have six dual intensity, Whelen round LED dome lights in the ceiling. the dome centers shall be aligned along two, light banks.

43.35 The left bank shall provide light directly over the patient; the right bank shall provide light directly over the aisle/squad bench.

43.36 The LED lights shall be controlled via switches on the rear control panel in the action area.

43.37 The curbside LED lights of the patient compartment shall be illuminated when the patient compartment doors are opened.

43.38 The dome lights and configuration shall meet current Federal Specifications KKK-A-1822f

44.0 Floor

44.1 The floor shall be constructed of 3/4 " marine grade plywood covering the entire length and width of the patient compartment. Where additional sections of plywood are required, the sections shall utilize lap joint construction over each other to maintain a continuous lay of the floor and eliminate gaps or cracks.

44.2 Floor covering shall consist of a rubber non-slip material that is seamless and rolled up at least 3" on the sides of the patient compartment. The roll up floor shall cover the entire length and width of the compartment's working area.

45.0 Squad bench

45.1 A squad bench shall be placed on the street side of the ambulance with two seating positions that have vacuum formed seat cushions, seat back and headrest cushions, and head cushions. The edge of the seating surface shall be flush with the lower portion of the bench.

45.2 6 point restraints are to be provided and are to be bolted through 1/2" thick side rail structure.

45.3 The seat back cushions also need to be removable to clean behind. There shall also be 3 secondary patient restraints.

45.4 Access to the storage area shall be provided by a positive closing latch system.

45.5 The squad bench will be securely fastened to the wall and the floor of the vehicle.

45.6 When the squad bench is released the bench shall automatically raise in the open position via the gas struts attached to the squad bench lid and bottom of the squad bench area.

45.7 The one piece flooring material shall cover the bottom of the squad bench storage area.

45.8 A disposable sharps container shall be located at the head of the squad bench with a 3 quart capacity.

46.0 Attendant seat

46.1 Attendant seat shall be mounted behind the partition wall at the head of the cot in the patient compartment.

46.2 The seat shall have a three point seat belt integrated into the seat.

46.3 The seat shall have the ability to be adjustable from front to back.

46.4 The seat shall have a child restraint seat integrated into the seat back.

47.0 HVAC

47.1 The A/C system shall have a ducted delivery system with at least 8 vents located throughout the ceiling of the patient compartment.

47.2 The A/C system shall consist of an auxiliary condenser unit that is separate from the OEM system.

47.2 The patient area A/C system shall have an additional self-contained A/C evaporator unit complete with a dual blower motor driven, high output fan.

47.3 There shall be an additional air conditioning compressor installed to support the HVAC needs of the conversion.

47.4 The Heat and A/C shall be controlled with a switch in both the Cab Switch Panel and the Patient Area Switch Panel. The switches shall be wired three way so that the system can be activated or canceled from either location.

47.5 The rear Heat and A/C shall be further controlled by a patient compartment thermostat that is located in the action area.

47.6 Condensation drain pan.

47.7 Adjustable vents.

47.8 Washable carbon air filter.

48.0 Oxygen main supply and storage

48.1 The vehicle shall be equipped with an oxygen storage cabinet for in-house supply positioned across the front bulkhead of the vehicle, to permit curbside access to one M sized aluminum oxygen cylinder that allows removal of cylinder from outside of vehicle.

48.2 The completed ambulance shall have a piped medical oxygen system capable of storing and supplying a minimum of 3,000 liters of medical oxygen. The main oxygen supply shall be from a compressed gas cylinder(s) that the purchaser will provide and install at the time the vehicle is placed in service.

48.3 An oxygen line pressure regulator shall be included in the oxygen system. Low pressure, electrically non-conductive, hose and fittings approved for medical oxygen shall also be installed. All oxygen piping shall be concealed, loomed and not exposed.

48.4 A minimum of three (3) surface mounted oxygen outlets shall be installed in the completed ambulance. (2) Two shall be installed on the Action Area wall. (1) located on squad bench wall.

48.5 All hoses shall have a working pressure rating of 150 psi/ 1033 kPa test as per current Federal specification KKK-A-1822f

49.0 Suction

49.1 An electrically controlled suction system shall be installed in the patient compartment on the action area wall. The vacuum control shall be located in a position that can be easily operated by the attendant. A vacuum indicator gauge shall be provided. This gauge shall display increments at least every 100 mm Hg and have a total range of 0 to 760 mm Hg.

49.2 The pump shall provide a free flow of air for at least 20 liters per minute and achieve a minimum of 300mm (11.81 in) Hg vacuum within four seconds after the suction tube is closed.

49.3 The suction pump shall be connected to a 1200 cc shatter proof, graduated collection container that is secured in a wall mounted bracket.

49.4 This pump shall meet or exceed current Federal specification KKK-A-1822f.

50.0 Street side

50.1 Four cabinets shall be installed along the ceiling above the lower bank of cabinets. These cabinets shall be full depth and accessible via sliding windows with full length handles. They shall be equipped with dividers and adjustable shelving.

50.2 Two full depth cabinets shall be located below the upper cabinets. These cabinets shall have adjustable shelving and accessible via sliding windows with full length handles.

50.3 One large full depth cabinet shall be located under the two second row cabinets and extend to the stair chair storage area. It shall be equipped with adjustable shelving.

50.4 The action area shall contain a full electrical control panel with illuminated rocker style switches with LED pictograms to identify function for each switch along with a label.

50.5 One cabinet with locking mechanism shall be located in the patient compartment area within easy access of the attendant.

51.0 Suction

51.1 An electrically controlled suction system shall be installed in the patient compartment on the action area wall. The vacuum control shall be located in a position that can be easily operated by the attendant. A vacuum indicator gauge shall be provided. This gauge shall display increments at least every 100 mm Hg and have a total range of 0 to 760 mm Hg.

51.2 The pump shall provide a free flow of air for at least 20 liters per minute and achieve a minimum of 300mm (11.81 in) Hg vacuum within four seconds after the suction tube is closed.

51.3 The suction pump shall be connected to a 1200 cc shatter proof, graduated collection container that is secured in a wall mounted bracket.

51.4 This pump shall meet or exceed current Federal specification KKK-A-1822f.

52.0 Action area light

52.1 A fluorescent light mounted in the action area shall be installed to provide additional lighting to the action area counter. This light shall be controlled by a switch on the front switch panel and from the light head itself.

53.0 Volume control

53.1 A volume control shall be installed in the Action area of the patient compartment that allows adjustment of the stereo speakers.

54.0 ALS cabinet

54.1 The vehicle shall be equipped with an ALS cabinet located on the curbside of the partition wall with adjustable shelves that are accessible from the patient compartment and the side entry door. The shelves shall be lined with non-slip material and have a lip surrounding the edge.

55.0 Pass Thru cabinet

55.1 The vehicle shall be equipped with one full width cabinet located directly above the pass thru window. It shall have a hinged polycarbonate door.

56.0 IV holder

56.1 Two recessed mounted IV hangers specifically designed for holding IV containers shall be installed, including hook and loop straps to adequately secure an IV bag/bottle.

56.2 The IV holder shall recess into the ceiling creating minimal obstruction into the patient compartment.

57.0 Disposable Glove Storage

57.1 Surface mounted (4) glove box holders shall be installed above the squad bench. These shall be accessible via a Lexan cutout and shall be restocked via a flip up door hinge.

58.0 Stair Chair

58.1 Storage for standard size stair chair shall be provided in the patient compartment on the street side rear of vehicle with access from the exterior of the vehicle.

59.0 Backboard Storage

59.1 Vertical backboard storage shall be provided from the curbside access of the ambulance located behind the bulkhead and have the capacity to store 2 full size backboards.

59.2 A backboard retention strap shall be added to keep backboards in the compartment secure. Securement strap to be routed internally of the compartment and be able to pull snug against back boards to limit board movement and rattling.

60.0 Dealer installed cot system

60.1 The bid proposal shall include pricing for a pre-installed Stryker cot and mounting system based on three options according to manufacturer's recommendations:

- a. Stryker Performance-Pro XT with Performance-Load System.
- b. Stryker MX-Pro R3 with standard wall mount system.
- c. Stryker Power-Pro XT with Performance-Load System.

61.0 Exterior lighting

61.1 Left scene lights: Two (2) scene lights shall be provided on each side of the van top. The lights shall be Whelen 700 LED series. The scene light group shall meet or exceed the current Federal specification KKK-A-1822.

61.2 Scene light switching: The scene lights shall come on with two separate rocker switches labeled Right Flood and Left Flood, located in the center cab console

controlled by the master switch. The right (curbside) scene lights shall also come on when the side entry door is opened.

61.3 Rear load lights: Two (2) rear load lights shall be provided on the rear of the van top. The lights shall be Whelen 700 LED series. The load lights shall project at a downward angle to allow for adequate lighting of the area surrounding the rear of the ambulance. They shall be controlled by a switch in the front console. The lights shall also be activated when the rear entry doors are opened. The light group shall meet or exceed current federal specification KKK-A-1822.

61.4 Additional flood light activation: The rearward scene lights shall come on with when the vehicle is placed in reverse in addition to the rear flood/load lights.

61.5 Spot light: A hand held 400,000 candle power, blue eye spot light shall be provided in the cab. Additionally a chromed hook with spring retainer shall be included to stow the light.

62.0 Emergency lighting

62.1 The vehicle shall have 2 distinct programmed warning sequences during emergency operation. These shall be defined as primary and secondary. The primary mode shall signal to drivers and pedestrians that the ambulance is responding to an emergency call and is asking for right-of-way. The secondary mode shall indicate that the ambulance is stopped and is blocking the right-of-way.

62.2 Front lights: The cab riser shall have a minimum of seven LED lights, including five Whelen 400 series LED lights. The lighting shall be a mix of six red and one clear LED lights. These lights shall flash in an alternating pattern where each red side flashes together first followed by the clear light.

62.3 Wig Wag: The OEM high beam lights shall act as Wig Wag emergency lights.

62.4 Grille lights: One red and one blue Whelen LINZ6 Series LED lights shall be installed in the front grille.

62.5 Front intersection lights: Two Whelen 700 Series LED red lights shall be installed on the fenders of the chassis. These lights shall be located in a forward position to provide adequate visibility at an intersection.

62.6 Side Warning lights: Four Whelen 600 Series LED red warning lights with fiberglass bezels shall be installed on the side plane of the vehicle, two on each side towards the corners.

62.7 Rear Warning lights: Two Whelen 600 Series LED red warning lights shall be installed on the rear aerodynamic spoiler, towards the each corner. One Whelen 600 Series LED amber warning light shall be installed in the center between the two red lights.

63.0 Siren

63.1 The vehicle shall be equipped with a Whelen electronic multiple tone siren. The controls will be mounted within easy access of the driver in the cab console.

63.2 The siren speakers shall be mounted either in the OEM front bumper or securely under the bumper.

63.3 The siren shall include a removable microphone.

63.4 The siren shall be equipped with adjustable volume control for the microphone.

63.5 The siren shall feature a rocker style power switch, rotary function/mode switch, and a momentary button switch.

63.6 The siren and speakers shall meet or exceed Federal KKK specifications.

63.7 The siren will be installed in such a way to allow for control of manual momentary tones through the OEM horn ring and allow for switching through the Cab console switch panel.

64.0 Back up alarm

64.1 A backup alarm shall be provided. It shall be activated when the vehicle is placed in reverse. The cancel switch shall mute the alarm when pressed after the alarm is activated. The backup alarm shall be located under the rear of the ambulance.

65.0 Wiring

65.1 The ambulance wiring harnesses shall be a continuous run to each electrical component without Scotch-lock type connectors or crimp type connectors to connect to a component. The ambulance wiring shall contain no splices in the main wiring harness.

65.2 All ambulance wiring harnesses shall be enclosed in a metal or a plastic loom. This loom shall run from the electronic controller units to specified electrical component. Instances where conduit must travel through a tube structure, a rubber grommet shall be placed in the hole to prevent premature wear of the conduit and wiring. All wiring harnesses shall be secured to the roof tube structures with insulated clamping fasteners.

65.3 All wiring color coded by function.

65.4 Wire name and number stamped every 4" to 6".

65.5 Common ground for all electrical to run from panel to chassis frame rail.

65.6 The complete set of wiring schematics shall clearly identify all wiring locations, routing, and component connection. A sample document shall be available to the purchaser on request to examine the quality of the electrical schematic.

66.0 Paint

66.1 Two-Stage basecoat clearcoat paint with all hardware and doors removed from body.

66.2 Arctic white paint scheme.

66.3 Paint stripe see attached images for guidance.

66.4 Painted to match current fleet per purchaser's requirements.

66.5 Paint to be applied with electrostatic process.

66.6 Minimum 7 year or 70,000 mile paint warranty.

66.7 Roof star of life Installed.

66.8 Red and white reflective tape on (3M diamond cut) across rear step

66.9 White reflective tape located completely around compartment door and entry door frames, so when the door is open the reflective tape is rearward to add for extra visibility.

66.10 Graphics to match current fleet.

67.0 Additional Electrical Requirements

67.1 A 20 amp auto-eject shoreline shall be installed on the driver's side of the vehicle. When the shoreline is plugged into an exterior source, all 110VAC 60 Hz outlets shall be energized. The shoreline shall be recessed into the vehicle and protected by a yellow weatherproof cover.

67.2 The shoreline shall have a light mounted on the exterior of the vehicle directly above the receptacle that is illuminated when the vehicle is charging.

67.3 Engine block heater wired to shoreline.

67.4 Vanner 1000 watt inverter with 50 amp battery charger, w/lexan cover.

67.5 (2) 12 VDC 30 amp power sources for two-way radios, (1) in the cab area and (1) behind the action area board with continuous battery power.

67.6 Additional 110 VAC duplex outlets- (2) action area, (1) right front ALS (1) rear of squad bench.

67.7 (3) 12 VDC cigar style outlets- (2) action area, (1) right front ALS with continuous battery power.

67.8 (2) RG-58U coax cables, termination point: behind the passenger seat.

BID FORM

This form, along with the entire specification must be returned with all required documents provided.

Name of Bidder: _____

Bidders Address:

City, State, Zip Code:

Chassis Manufacturer:

Year and Model:

Ambulance Manufacturer:

Year and Model:

Delivery (In Calendar Days):

F.O.B.: _____

Complete Ambulance Price:

Trade-in Allowance (if applicable):

Total Delivered Price:

Does your BID have any exceptions, variations, or clarifications from our specifications?

YES _____

NO _____

If your answer is yes, you are required to provide a complete explanation as required by these specifications.

It is agreed by the undersigned that the signing of this bid represents acceptance of the terms and conditions of the enclosed specifications and provisions, with such exceptions as noted. If awarded this bid, the undersigned agrees to meet the terms and performance requirements in accordance with the enclosed specifications.

Signature of Bidder:

Printed Name of Bidder:

Title: _____ Date: _____

EXCEPTIONS

Listing of Exceptions to Specifications ANY exception(s), clarification(s), or variation(s) taken to the requirements of these specifications shall be explained in full and referenced by page number and description. Attach additional pages if more space is needed.