

NOTICE TO VENDORS

REQUEST FOR BID-PROPOSALS

Notice is hereby given for sealed bid-proposals to be received at the office of the Assistant County Manager, County of Brunswick, North Carolina, located in the David R. Sandifer County Administration Building, 30 Government Center Drive, Bolivia, NC 28422 up to February 5, 2010 at 3:00 PM, at which time they will be publicly opened and read. Express deliveries of the proposals may be made to the Assistant County Manager at the above address. Postal deliveries may be made to Post Office Box 249, Bolivia, NC 28422.

FOR THE PURCHASE OF: One (1) Type III Ambulance Remount

Purchaser: *County of Brunswick North Carolina*

Contact Name: *Brian A Watts*

Phone: *910-253-5383*

No proposal will be considered or accepted unless, at the time of its submission, the same shall be accompanied by cash, cashier's check or certified check drawn on a bank or trust company insured by the Federal Deposit Insurance Corporation, in an amount of not less than five percent (5%) of the total proposal and payable to the County of Brunswick. In lieu of making the cash deposit as described above, the bidder may file a bid bond executed by a corporate surety, licensed under the laws of North Carolina to execute such bonds, in the amount of five percent (5%) of the bid proposal amount.

Sealed bid-proposals should be clearly marked as such on the exterior envelope with pricing contained in a separate, sealed and clearly marked envelope. Proposals received after the specified date and hour will be returned unopened.

Bid-proposals will be technically evaluated and will be taken under advisement. Brunswick County reserves the right to reject any and all bids and select the bid deemed in the best interest of Brunswick County from among those received.

Detailed written technical information, required forms/documents, and responses will be required from all of the Vendors as described in the specifications. Failure of any vendor to furnish all required information may disqualify that particular vendor.

The right is reserved by Brunswick County to reject any and all bid-proposal and to waive any irregularity therein, to determine which is the most responsible bid-proposal most suitable to Brunswick County.

All offerings will be considered provided they meet the same published specifications.

Vendor shall provide firm pricing per unit, applicable for the remainder of the manufacturer's current model year, upon which Brunswick County may purchase additional units if it is satisfied with the performance of past vehicles. This does not obligate Brunswick County to order additional vehicles from the same vendor if it is not satisfied with past performance or if budgets do not permit additional purchases.

INSTRUCTIONS TO VENDORS

It is the intent of these specifications, and requirements listed herein to obtain bid-proposals on vehicles to meet the local needs of Brunswick County, and to obtain bid-proposals that may be easily and completely evaluated on an equal competitive basis.

Because of the wide variances in types, configurations, options, and models available in the industry, the purpose of these specifications is to set a standard by which all bid-proposals received may be evaluated, studied and compared equitably. Vendors are required to RETURN ONE (1) Copy of the specifications correctly furnishing all required information and answering all attached questions. Any requested data, literature, drawings, samples, references, and detailed written lists of exceptions taken must also be enclosed.

Since bid-proposals from a number of suppliers are anticipated and Brunswick County cannot be expected to be familiar with all various technical details of all Vendors' products, the only adequate method of evaluation will be to compare in this format. Vendors are cautioned that failure to submit bid proposals in format specified herein, will be grounds to reject vendor's bid-proposal and remove the bid-proposal from consideration.

Any questions for clarifications, etc. should be directed in writing to the above, and responses will be furnished in writing to all prospective Vendors.

BID-PROPOSALS

Each bid-proposal shall be legibly printed in ink on the form provided in this bound copy of proposed contract documents. No alterations in bid-proposals or in the printed forms wherefore by erasures, interpolations, or otherwise will be accepted unless each such alteration is signed or initialed by the vendor. If initialed, Brunswick County may require the Vendor to identify any alteration so initialed. No alteration in any bid-proposal or in the form on which it is submitted shall be made after the bid-proposal has been submitted. All addenda to the contract documents, properly signed by the Vendor, shall accompany the bid-proposal when submitted.

No proposal will be considered or accepted unless, at the time of its submission, the same shall be accompanied by cash, cashier's check or certified check drawn on a bank or trust company insured by the Federal Deposit Insurance Corporation, in an amount of not less than five percent (5%) of the total proposal and payable to the County of Brunswick. In lieu of making the cash deposit as described above, the bidder may file a bid bond executed by a corporate surety, licensed under the laws of North Carolina to execute such bonds, in the amount of five percent (5%) of the bid proposal amount.

No Vendor may submit more than one bid-proposal. Multiple bid-proposals for different manufacturers but represented by the same firm will not be accepted. Bid-proposals offered directly from manufacturers shall indicate if a local dealer/representative will be involved

WITHDRAWAL OF BID-PROPOSAL

No Vendor may withdraw a bid-proposal after the date and hour set for the opening. A Vendor may withdraw a bid-proposal any time prior to expiration of the period during which bid-proposals may be submitted by a written request signed in the same manner and by the same person who signed the bid-proposal.

ACCEPTANCE AND REJECTION OF BID- PROPOSALS

Brunswick County reserves the right to reject any or all bid-proposals, and to determine and negotiate the bid-proposal deemed in the best interest of Brunswick County from among those timely and properly submitted, in accordance with these specifications. Lowest bid-proposal, while a major consideration, will not govern the purchase. Bid-proposal award will be made from all considerations such as quality, conformance with these specifications, service facilities, and experience of Vendor, suitability for particular use, as well as initial cost to purchase, plus quality and completeness of Vendor's bid-proposal.

Bid-proposals received after the specified time of opening will be returned unopened.

SCOPE

This specification covers one Type III Ambulance Remount built on a 2010 Chevrolet G4500 cutaway chassis.

COMPARISON

These specifications are intended to provide a common standard to which all vendors shall propose. For this reason, the Vendor must respond to each individual item in the checklist by indicating "COMPLY" or "EXCEPTION" where indicated. Failure to so respond will disqualify the bid-proposal.

If the Vendor is not going to furnish the item EXACTLY as described in this specification, he must indicate a deviation even though he feels he may be exceeding what is described. For each deviation taken, the bid-proposal must include detailed technical description of what they plan to furnish as well as a full explanation of why the deviation equals or exceeds the item in the specifications. Brunswick County shall have the final determination of any acceptable equivalent item.

DEVIATIONS

Any deviations to these specifications must be stated in writing and attached to the BID-PROPOSAL FORM (no exceptions). Each exception shall be individually documented (by page and paragraph number); with an explanation and detailed description of the item or items the Vendor wishes to substitute.

It is expected that deviations, alternatives, or exceptions may be offered by vendors. Vendors are therefore warned that they must submit their bid-proposal response using our bid-proposal document format and indicate each and every item to which they will deviate so a fair

comparison/evaluation may be performed by Brunswick County.

Any bid-proposal which indicates "No Exception" to any item on our documents and also includes a letter from the vendor taking major or total exception to our specifications or indicates they are quoting to provide their standard methods of construction without listing any/all differences in the manner described will be immediately rejected as non-compliant and removed from further consideration

SUBSTITUTIONS

All substitutions shall be "equal to" or "greater than", and exceeding the minimums of the particular items specified, and full information to enable Brunswick County to determine suitability shall be furnished. Brunswick County or its designated agents shall be the final judge of any proposed exceptions or substitutions. Any exceptions granted shall only be in writing attached to the final contract and/or purchase order. Unless the exceptions granted are acknowledged by Brunswick County in writing at the time of order, such exceptions shall not be accepted at time of delivery, and the delivered product shall be expected to conform to every detail of these specifications, or suffer rejection.

REMOUNT EMERGENCY MEDICAL CARE VEHICLE

Section 1: Scope, Purpose, and Classification

1.1 Scope: These specifications cover the remounting and refurbishment of a commercially produced, surface medical care vehicle, hereinafter referred to as ambulance or vehicle. A vehicle in compliance with these specifications shall be defined as a standard ambulance. These vehicles shall be in accordance with the Ambulance Design Criteria of the National Highway Traffic Administration, U.S. Department of Transportation, Washington DC. These quote specifications are based on the Federal Ambulance Specification KKK-A-1822D effective November 1, 1994 or latest revision.

1.2 Purpose: The purpose of this document is to provide minimum specifications and test parameters for the remounting and refurbishment of an emergency medical care vehicle that meets the needs and desires of Brunswick County. It establishes essential criteria for the design, performance, equipment and appearance of the vehicle. The object is to provide a vehicle that is in accordance with nationally recognized guidelines. It is the intent to return the unit to a new or like new condition per these specifications.

1.3 Classifications: These specifications call for the following type of vehicle. It is in accordance with KKK-A-1822D.

- Type III - Integral Cab Chassis with modular ambulance body.
- Class 2 - Two rear wheel driven (4x2)
- Configuration A (ALS) - Elevating cot and squad bench (3.1.5.1)

1.4 General: These are engineer, design; construct and deliver type specifications and it is, not the intention of Brunswick County to, write out vendors of similar or equal equipment of the types specified. It should be noted, however, that these specifications are written around specific needs of Brunswick County's EMS. With the intent to standardize certain components, therefore, in numerous places we have named specific brands of components. This has been done to establish a certain standard of quality. Other brands will only be accepted providing the Vendor provides documentation in the quote that the particular brand offered meets or exceeds the quality of the actual brand called for in these Specifications.

1.5 Materials: The emergency medical care vehicle, chassis, ambulance body, equipment, devices, medical accessories and electronic equipment to be delivered under this contract shall be standard commercial products, which meet or exceed the requirements of these specifications. The ambulance shall comply with all Federal Motor Vehicle Safety Standards (FMVSS), the Federal regulations applicable or specified for the year of manufacture. The chassis, components and optional items shall be as represented in the manufacturer's current technical data. Materials

used in the construction shall be new and not less than the quality conforming to current engineering and manufacturing practices. Materials shall be free of defects and suitable for service intended.

1.6 Manufacturing Ability: It is the intent of these specifications that the remounter of these vehicles have the ability to remount and refurbish a complete ambulance within their plant facility, except for the chassis. The ambulance remounter must have significant experience in the remounting and refurbishment of modular ambulance bodies and performed a minimum of 100 units in the last two (2) years. Remount facility must be QVM certified and have liability insurance in continuous effect for the previous 36 months in the amount of \$ 5 Million Dollars. If you cannot meet the above minimum requirements please do not proceed with this bid. Your proposal will not be considered. Remounter must have been in business (remounting ambulances) for at least (8) consecutive years.

1.7 Reference: As further evidence of remounter's ability to perform, the contractor shall submit a list of twenty-five (25) customers with similar type remounts. The references shall also include name of service, address, contact and phone number. NO EXCEPTIONS.

1.8 Exceptions to Specifications: Any exceptions to these specifications indicated must be clearly pointed out. Otherwise, it will be considered that items offered are in strict compliance with these specifications and the successful Vendor will be held responsible for delivering a vehicle meeting these specifications. Any exceptions must reference by paragraph number and line and be explained in detail on a separate sheet marked "Exceptions/Clarifications". Any vendor not complying shall not be considered as responsive.

1.9 Warranty: The successful vendor shall provide remounter's warranty coverage for the ambulance or rescue vehicle conversion, which coverage shall, at a minimum include:

(A) A Limited Warranty shall be provided on the ambulance remount conversion. The remounter shall warrant to the original retail purchaser that, for a period of thirty six (36) months or thirty six thousand (36,000) miles from the point of delivery, whichever occurs first, the ambulance remount shall be free of substantial defects in remount materials and remount workmanship, which are attributable to Warrantor's remount work and which arise during the course of normal use and service. There must be a copy of the Warranty statement included with the quote documents. NO EXCEPTIONS.

(B) There shall be a ten (10)-year/100,000 minimum mile warranty on the ambulance remount's electrical wiring system effective starting the date the County of Brunswick accepts delivery of the completed vehicle. It is the intent of this requirement that items not manufactured or installed by the ambulance remounter be excluded. There must be a copy of the Warranty statement included as part of the quote documents. NO EXCEPTIONS.

(C) There shall be a Five (5) year unlimited mileage paint warranty covering the ambulance conversion and any painting done to the chassis. There must be a copy of the Warranty statement included with the quote. NO EXCEPTIONS.

(D) Warranty on the chassis portion of the completed ambulance or rescue vehicle shall be the responsibility of the chassis manufacturer. The terms of such warranty are set forth in the Warranty literature included in the owner's manual. The successful manufacturer's sole responsibility with regard to the chassis shall be to provide reasonable assistance to the purchaser in obtaining warranty from the chassis manufacturer or its authorized service center. Vendors failing to meet these requirements shall be considered non-responsive.

1.10 Delivery: The remounting process must be completed within sixty (60) days after award of contract. The delivery schedules that are submitted by the Vendor and agreed upon by the County of Brunswick shall automatically become binding upon signing of the Contract by the successful Vendor. In addition, there shall be 3 inspection trips to the successful bidder facility,

- 1 Pre-construction conference,
- 1 Mid Point inspection
- 1 final inspection

If vendor's facility is located further then 300 miles from Bolivia, NC, vendor shall provide travel to and from said facility via commercial airlines (NO PRIVATE PLANES). In addition, all expenses, including food and lodging for these visits are to be paid for by successful bidder

1.11 Service: Each Vendor must have a full service center within 50 miles of Bolivia, NC. In addition, each Vendor shall have a mobile service vehicle. Said vehicle shall be equipped with welders, air conditioning machine, and all equipment necessary to perform service in Brunswick County. Vendor shall also perform (2) two "on-site" PMs (preventive maintenance) "check ups" per year for (2) two years, at no charge to the county. NO EXCEPTION

Section 2: TECHNICAL REQUIREMENTS - CHASSIS

Minimum technical specifications for the removal of Brunswick County EMS' Type III Ambulance Module and subsequent remount to a Chevrolet G4500 4X2 DRW cab chassis with indicated cab extension. Vehicle must comply with Federal and State laws and regulations and all safety regulations as applicable on date of delivery concerning automotive equipment and conditions and will be complete with standard equipment and all extra equipment as specified.

2.1 Manufacturer and Model Year: The chassis requirement for these specifications is a 2010 model.

2010 Model Yes No

Does your quote comply? Yes No

2.2 Model Type: The model type required is a G4500 4X2 Dual Wheel RV Cutaway, or equal.

Does your quote comply? Yes No

2.3 Trim Level: Trim level shall be Preferred Equipment Package, or equal.

Does your quote comply? Yes No

2.4 Ambulance Prep Package: The chassis shall be equipped with the ambulance builder's prep package, light and convenience group and handling package, or equal.

Does your quote comply? Yes No

2.5 GVWR: The gross vehicle weight rating shall be 14,200 lb. minimum.

Does your quote comply? Yes No

2.6 Axles and Suspension: The chassis provided shall be a 159" wheel base, heavy-duty front and rear springs with front stabilizer bar. Shock absorbers shall be heavy-duty. Rear axle is limited slip wide track with a ratio of 4.1 0: 1. Rear wheels to be dual.

Does your quote comply? Yes No

2.7 Electrical: The vehicle shall be supplied with dual 112-volt batteries. They shall be standard OEM Heavy Duty Batteries with total capacity of 1450 CCA. The chassis mounted battery shall be moved to a side compartment (right) with slide out tray.

Does your quote comply? Yes No

2.8 Electrical Generating System: The ambulance shall be equipped with an OEM dual 130 Amp Motorcraft alternators, or equal, with internal voltage regulators.

Does your quote comply? Yes No

2.9 Engine: Engine size shall be a 6.6 Duramax Turbo-charged Diesel V -8 engine with heavy-duty engine oil cooler, or equal.

Does your quote comply? Yes No

2.10 Engine Block Heater: The chassis shall have an OEM engine block heater. This heater shall be wired to the 110 volt shoreline input on the modular body. There shall be a new Kussmaul shoreline inlet installed. Said shoreline inlet shall be yellow in color.

Does your quote comply? Yes No

2.11 Engine High-Idle Speed Control, Automatic: The vehicle shall be equipped with an OEM Auxiliary Power train Control (APC) Module. It shall be preprogrammed Charge Protection mode; the engine idle will be electronically adjusted (up or down) to maintain electrical system voltage. The device shall operate only when the transmission is in "Neutral" or "Park", and the parking brake has been engaged. The device shall disengage when the operator depresses the service brake pedal, the transmission is placed in gear, or parking brake is disengaged and automatically re-engages when the service brake is released, when the transmission is placed in neutral or park, and the parking brake is re-engaged. Maximum charge rate is achieved at 1747 RPM.

Does your quote comply? Yes No

2.12 Fuel Tank: The vehicle shall be equipped with a single fuel tank, having a capacity of at least 50 gallons.

Does your quote comply? Yes No

2.13 Tires and Rims: The vehicle shall be equipped with seven (7) LT225175Rxl6E Radial black sidewall tires. The OEM manufacturer's standard steel vented rims will be provided. The four (4) exposed wheels shall be covered with Phoenix chrome stainless wheel covers with valve stem extension, or equal. Spare tire, wheel and tire changing tools will also be provided a loose accessory.

Does your quote comply? Yes No

2.14 Transmission: The vehicle to be supplied with a 6-speed automatic with overdrive and heavy-duty transmission oil cooler. There is to be installed a DRIVE SHAFT GUARD.

Does your quote comply? Yes No

2.15 Air Conditioning and Heater: The vehicle shall be equipped with factory air conditioning with heavy-duty cooling package and heavy-duty radiator. The heater shall be the manufacturer's standard with cut-off valves accessible. The system shall include climate control with vacuum operation valves.

Does your quote comply? Yes No

2.16 Hoses: All radiator and heater hoses to be silicone throughout vehicle (NO EXCEPTIONS).

Does your quote comply? Yes No

2.17 Auxiliary Heater-A/C Connector Package: The chassis shall be equipped with the Auxiliary Heater-A/C connector package.

Does your quote comply? Yes No

2.18 Glass: The chassis shall be equipped with the chassis manufacturer's standard tinted glass supplied as part of their Air Conditioning Cooling Package. The glass provided shall meet all the requirements of KKK- A-1822F and those of the Federal Motor Vehicle Safety Standards.

Does your quote comply? Yes No

2.19 Horns: The OEM manufacturer's dual electric horns shall be provided.

Does your quote comply? Yes No

2.20 Mirrors: The vehicle's exterior mirrors shall be swing-out recreational style with bright finish. Adjustable convex mirrors shall be attached.

Does your quote comply? Yes No

2.21 Radio: The chassis manufacturer's standard AM/FM/CD Stereo shall be included with a built-in clock.

Does your quote comply? Yes No

2.22 Seats: The Chassis shall be equipped with dual captain's chairs with lap and shoulder belts and fold up armrests for driver and passenger.

Does your quote comply? Yes No

2.23 Speed Control and Steering Wheel: Cruise speed control and tilt steering to be supplied.

Does your quote comply? Yes No

2.24 Deluxe Package: Chassis shall include power door locks and power windows, interval select windshield wipers and chrome front bumpers

Does your quote comply? Yes No

2.25 Running Boards: Install (2) two new flared .125 polished aluminum running boards, with grip strut inserts.

Does your quote comply? Yes No

2.26 Wheel liners: Install Phoenix stainless steel wheel covers with valve stem extensions.

Does your quote comply? Yes No

2.27 Rear Mud Flaps: Install 2 new Rubber anti-sail mud flaps

Does your quote comply? Yes No

2.28 Power Unlock Button: There shall be a "Power Unlock" button located in the front grille of the chassis. This button will unlock the cab and module entry doors in the event the door are accidently locked.

Section 3: REMOVAL AND TRANSFER OF MODULAR AMBULANCE BODY

3.1 Dismount: Disconnect all sub systems between chassis and module. Lift module to allow full inspection of understructure.

Does your quote comply? Yes No

- 3.2 Module Inspection:** Inspect all exposed structure and framing for cracks, warpage, excessive wear and corrosion. Any questionable areas shall be treated with dye penetrant material to expose cracks. Professionally repair as needed.

Does your quote comply? Yes No

- 3.3 Type Changeover:** Transfer Module from Type III to another Type III. Modify suspension and bottom of module as necessary. Module structure shall be warranted for the Lifetime of the unit and be transferable if the county decides to sell said vehicles.

Does your quote comply? Yes No

- 3.4 Module Remount:** Mount down module squarely on chassis. Remounter to use new rubber isolators, mounting bolts and transfer body per QVM guidelines.

Does your quote comply? Yes No

- 3.5 Cab Extension:** Install 20" Aluminum cab extension to accommodate module fit, if necessary.

Does your quote comply? Yes No

- 3.6 Cab Seal:** Install a non-electrolytic accordion rubber seal between module and cab. Seal interface to eliminate air and water leaks. Install a minimum of 50 new stainless steel bolts to fasten boot to cab and module body.

Does your quote comply? Yes No

Section 4: NEW CHASSIS PREPARATION

- 4.1 Springs:** As necessary, level each side modular body to insure proper handling and performance. Special attention to left side. Heavy- duty rear springs preferred.

Does your quote comply? Yes No

4.2 Exhaust Modification: Extend tailpipe to match module width.

Does your quote comply? Yes No

4.3 Fuel Tank: Modify gas tank filler necks to fit module - Install new fuel filler hoses and copper plumbing.

Does your quote comply? Yes No

Section 5: EXTERIOR BODY TRIM

5.1 Fuel Fill: Provide and install one (1) new Cast Products fuel fill plate.

Does your quote comply? Yes No

5.2 Diamond Plate: Install all new exterior new diamond plate on module body. Riv-nuts shall be use with all attaching screws. Install as follows;

- 1 new rear kick plate
- 4 corner guards
- 2 splash guards, over wheels well
- All new rub rails (upper and lower).

Does your quote comply? Yes No

5.3 Rear Step: Replace rear step assembly. Replace bumper tips, grip strut step and hinge. Attach new bumper frame securely to chassis frame using 3 bolts minimum each side. Rear grip strut step shall be metal in color, not painted. In addition, add two (2) rubber dock bumpers to bumper tips.

Does your quote comply? Yes No

5.4 Fenderettes: Remove old fenderettes prior to paint. Install new Chrome Fenderettes after paint work has been performed.

Does your quote comply? Yes No

Section 6: MODULE EXTERIOR PAINT FINISH AND LETTERING

6.1 Preparation: Prior to any paint and body work, remove all hardware, hinges, handles and emergency lighting. Paint shall be PPG and performed by a certified PPG facility. Paint shall be warranted for (5) Five Years / Unlimited Miles. All doors must be removed for body and painted behind hinges. New paint shall match the Chevrolet chassis NO EXCEPTIONS.

Does your quote comply? Yes No

6.2 Surface Refinished: Complete and total mechanical or chemical removal of all paint, oils, and contaminants, and all lettering from module surface. NO EXCEPTION.

Does your quote comply? Yes No

6.3 Electrolysis Inspection: Module will be inspected 100% for evidence of electrolysis. Such areas will be specially treated to prevent any further damage and remove visible damage. NO EXCEPTIONS.

Does your quote comply? Yes No

6.4 Damage Repair: All minor body damage will be repaired in an industry standard professional manner to like new condition. NO EXCEPTION.

Does your quote comply? Yes No

6.5 Paint Stripe Package: Shall be per Brunswick County's current fleet

Does your quote comply? Yes No

6.6 Star of Life / Ambulance Decals: Bidder is to provide and install to match current fleet.

Does your quote comply? Yes No

6.7 Lettering: Lettering shall be provided and installed per Brunswick County's current fleet

Does your quote comply? Yes No

6.7 Reflectors: Install all new, same as old. Includes Interior of exterior compartment doors, entry doors and exterior body.

Does your quote comply? Yes No

6.8 Pinstriping: Shall match Brunswick County's current fleet

Does your quote comply? Yes No

6.7 Exterior Compartments: Paint interior of exterior compartments with grey/white Zolotone splatter paint.

Does your quote comply? Yes No

Section 7: ELECTRICAL SYSTEM

7.1 Switch Panels: Provide and install a new front switch panel, panel shall be steel and powder coated the same as the rear grip strut. New TST switches shall be install, as well as analog ammeter, voltmeter and hour meter. Provide and install rear switch panel and new TST switches.

Does your quote comply? Yes No

7.2 Power Panel: Upgrade electrical system to meet KKK-1822-F. Replace all current breaker, relays and solenoids on power distribution panel. Check for 100% complete operation. NO EXCEPTIONS!

Does your quote comply? Yes No

7.3 Wiring Installation: All new power wiring provided shall be copper and conform to all the SAE 11292 requirements and shall have GXL or SXL high temperature thermoplastic or better insulation rated to 125 degrees centigrade and conforming to SAE JI127 and JI128. New ground straps shall be installed.

Does your quote comply? Yes No

7.4 Wiring Labeling: All wiring shall be permanently color-coded and labeled for easy troubleshooting. NO EXCEPTIONS!

7.5 Wiring Loom: The engine wiring shall be routed in conduit or high temperature looms with a rating of 300 degrees Fahrenheit. All added wiring shall be in protective loom, located in accessible, enclosed and protected locations, and kept at least six (6) inches away from the exhaust system components. Wiring and components shall not terminate in the oxygen storage compartment except for the compartment light and door switch plunger. Wiring necessarily passing through an oxygen compartment shall be routed in metal conduit.

All conduits, looms and wiring shall be secured to the body or frame with insulated metal straps in order to prevent sagging and movement which results in chafing, pinching, snagging, or any other damage. All apertures on the vehicle shall be properly grommeted

for passing wiring and conform to SAE 1292 and sealed with silicone weatherproof adhesive.

Does your quote comply? Yes No

7.6 Cab Wiring: Install new power distribution harness and battery cables. All wiring shall be warranted for 10 Years or 100,000 Miles.

Does your quote comply? Yes No

7.7 Tail Lights: Install new 600 series LED brake/tail, turn, reverse. (Replace all fixtures entirely). Add new 600 Series Bezels to these lights

Does your quote comply? Yes No

7.8 Warning Lights: Replace all module exterior warning lights with Whelen LEDS. Two Red LED on each side. Two Red LEDs on upper rear comers, Two Red inboard of outboard Reds and Two Amber LEDS on rear below rear comers ones to flash thru rear windows when rear doors are in the open position. There shall be a New Whelen 900 Series AMBER LED Lights located over Rear Doors.

Does your quote comply? Yes No

7.9 Lightbar: If present, remove existing Lightbar, weld up all holes prior to paint.

Does your quote comply? Yes No

7.9 Front Warning Lights: Install 7 new Whelen 900 Series LED lights with chrome flange across the Front of the Module. Lens covers will be clear and color pattern shall be:

- Red
- Red/Clear
- Red
- Clear
- Red
- Red/ Clear
- Red.

Does your quote comply? Yes No

7.9 Intersection Lights: Provide and install Whelen 700 Series, LED intersection lights with chrome flange. These lights shall have split Red Lenses. The same style lights shall be mounted above each rear wheel well.

Does your quote comply? Yes No

7.10 Grille Lights: Provide and install two (2) new Whelen 700 Series LED halogen grille lights on polished cast grill housings #C04513-14, or equal, and install in upper grille area. We will accept grill mounted lights and bumper mounted sirens. Said lights shall have red lenses.

Does your quote comply? Yes No

7.11 Siren: Replace old siren with a 200 Watt Siren, same model as old.

Does your quote comply? Yes No

7.12 Speakers: Provide and install (2) two new 100 watt, thru bumper speaker assemblies.

Does your quote comply? Yes No

7.13 Air Horns: Relocate existing air horns from module body to be mounted through OEM front bumper. New trumpets, one 10" and one 12" will be installed.

Does your quote comply? Yes No

7.13 Wig Wag Headlights: There shall be installed a Code 3 Model 711 Wig Wag Flasher.

Does your quote comply? Yes No

7.14 Scene Lights: Replace all Scene and Load Lights with New 900 Series lights.

Does your quote comply? Yes No

7.15 ICC and Markers Lights: Install all New LED Lights, match existing.

Does your quote comply? Yes No

7.14 Cab Console: Install low profile birch plywood floor-mounted console to house switch panel, siren and gauges. The console face also will provide areas for drink holders, 4 Glove Boxes, clip board and radio head installation. Design to be worked out with the County of Brunswick. Final console shall be sprayed with Black Scorpion liner and clear coated.

Does your quote comply? Yes No

7.14 Door Switches: Replace all door switches with new door switches to meet or exceed existing switches.

Does your quote comply? Yes No

7.15 Dome Lights: Replace all dome light lenses with Lexan lenses, or equal, and 1157 bulbs and clean fixtures. NO EXCEPTIONS:

Does your quote comply? Yes No

7.16 Interior Fluorescent Lights: Replace all with new ones, same model as old.

Does your quote comply? Yes No

7.16 Back-up Alarms: Install new Precco, or equal, back-up alarm with minimum 97 dB. Alarm will have no defeat switch installed.

Does your quote comply? Yes No

7.17 Inverter / Battery Conditioner: Both shall be inspected, if either is found defective it (they) shall be replaced.

Does your quote comply? Yes No

7.17 Patient Compartment "Checkout Lights": Two (2) "patient compartment checkout lights" shall be furnished with six (6) candle power lamps, or equal, and five (5) minute timer switch that is wired directly to the ammeter shunt (battery side of load disconnect

switch). One of the light fixtures shall be located towards the front of the patient compartment and one towards the rear. The checkout lights may be integrated into the standard patient compartment lighting by activating two (2) of the lamps in the "dim" circuit.

NOTE: Use of the checkout lights minimizes battery cycling, precludes the necessity for turning batteries, and use of higher power compartment lighting.

Does your quote comply? Yes No

7.19 Module Power Door Locks: Electric locking mechanisms shall be installed to lock and unlock all module entry doors. This system will be wired through the OEM power lock mechanism with additional switches at both the curbside entry door and rear entry doors.

Does your quote comply? Yes No

Section 8: EXTERIOR COMPARTMENTS

8.1 Weather-stripping: Replace all exterior door weather-stripping with new original or equivalent seal. This includes all Entry Doors.

Does your quote comply? Yes No

8.2 Compartment Door: Compartment doors are to be closely inspected for condition and repaired as necessary.

1. Checked and trued for alignment and closure and sealing
2. All hold opens shall replaced with new one.
3. Replace all door latches and locks with new ones.
4. Replace all paddle latches and locks and insure 100% operation. This includes all entry doors.
5. Replace all compartment door tread plate with new
6. All patient entry door windows removed prior to painting
7. Any damaged windows replaced with like OEM windows from OEM manufacturer
8. All door switches shall be replace with new one, same model as old.

Does your quote comply? Yes No

8.2 Compartment Floor Treatment: All compartment floors to have new black dri-deck. NO EXCEPTION.

Does your quote comply? Yes No

8.3 Drip Rail (exterior): All exterior Drip Rails shall be replaced with new.

Does your quote comply? Yes No

Section 9: PATIENT COMPARTMENT CABINETS AND FIXTURE:

9.1 Sub-Floor: Sub-floor shall be replaced with new 3/4" marine grade plywood. Sub Floor shall be warranted for no less than (5) five years. NO EXCEPTION

Does your quote comply? Yes No

9.2 Flooring: Sub-Floor shall be sanded to remove all imperfections before installation of new floor. Color matched vinyl flooring shall be installed and covered up sidewall 4" for ease of cleaning. Floor shall be color coordinated to the interior color scheme. Floor covering shall be Lonseal (Lonplate) 424TX Gunmetal.

Does your quote comply? Yes No

9.3 Thresholds: Replace side and rear thresholds with satin finish stainless steel thresholds, which are sealed for sanitation.

Does your quote comply? Yes No

9.4 Upholstery: All upholstery in module shall be replaced with seamless 36-ounce vinyl including captain's chair for attendant seat location.

Does your quote comply? Yes No

9.5 Seat Belts: All seat beat be will test for security and proper operation. Any defective belts shall be replaced.

Does your quote comply? Yes No

9.6 Cabinetry: Cabinets will be checked for sharp edges, defective areas, and professionally repaired, including the following items:

- a. Manually check cabinet mounting bolts to insure stability and strength
- b. Check all shelves for security and make rattle proof and replace all shelf tracks
- c. Check all seatbelts and replace all defective ones
- d. Replace all trim with new.
- e. Replace all screws with new
- f. Provide high quality clean up and sanitation to all cabinetry, compartments, headliner, etc.
- g. Replace all Plexiglass and tracks with new. Color same as old.
- h. Install new floor plates for a Stryker cot mount assembly bolted through floor and
- a. Frame with nuts installed on all bolts. Add 4" x 4" steel plate under sub floor for security.
- b. NOTE: All Formica is to be inspected, any damaged shall be professionally repair.
- i. Counter Tops shall be replaced with Solid Surface (AVONITE) ones.

Does your quote comply? Yes No

9.7 Bulkhead: Bulkhead separating front/rear compartment shall be inspected for damage or wood rot and replaced if any exists.

Does your quote comply? Yes No

9.8 Squad Bench: Replace all hold opens with new, same as existing. All upholstery shall be replaced with new. Check all seat belts, replace as needed.

Does your quote comply? Yes No

9.10 ALS Cabinets: Remove Doors. Reconstruct ALS cabinet to have three adjustable shelves. Shelves to have a one inch (1") lip on end to assist in securing equipment.

Does your quote comply? Yes No

Section 10: HEATING AND AIR CONDITIONING

10.1 Heat/Cool Unit: Install new Hoseline Super Core Heat/Cool, 110/12 Volt unit with wall-mounted thermostat, or equal. System shall be complete with all-new hoses and fittings and shall accommodate the use of R-134A not R12 Freon. A new Hoseline thermostat shall also be installed. A second, 30 Amp Shoreline shall be installed, exclusively for this system.

Does your quote comply? Yes No

10.2 Heat/Cool Testing: System shall be extensively tested for peak performance and readings shall be provided to customer.

Does your quote comply? Yes No

10.3 Power Vent: Shall be tested and repaired or replaced to meet original equipment performance.

Does your quote comply? Yes No

Section 11: OXYGEN AND VACUUM SYSTEMS

11.1 Oxygen System: Perform 4-hour nitrogen leak test. Repair any leaks noted and re-test and tag system with certification.

Does your quote comply? Yes No

11.2 M- Cylinder Holder: Shall be inspected and replaced if necessary.

Does your quote comply? Yes No

11.2 E-Tank Holders: Shall be replaced with new ones, model Anthony 6C10WN

Does your quote comply? Yes No

11.2 Suction System: Test vacuum lines and outlets for proper operation, repair or replace as necessary.

Does your quote comply? Yes No

11.2 Radio Conduit: A conduit shall be provided between the cab and the module for ease of installing Brunswick EMS radio coaxes. In addition, 12 volt lead and ground wires shall be installed to accommodate said Radios.

As noted in Specifications section 1.8, any exception to the provisions in these Specifications must be marked in the body of this document itemized on a separate attached page(s) titled EXCEPTIONS/CLARIFICATIONS. Reference by Section Number and Paragraph, a detailed explanation of the exception shall be provided along with the bidders' alternative bid. Bids not following this format shall not be considered.