



Robertson County Tennessee
Jody Stewart, Finance Director
Finance Department
523 South Brown Street, Springfield, TN 37172
(615) 384-0202 Fax (615) 384-0237

MAIL DATE: 2/3/2015

Ambulance Type I Remount

Sealed bids must be received by: **2/18/2015 at 2:00 PM**

Robertson County Finance Office
523 South Brown Street
Springfield, TN 37172

THE OUTSIDE OF THE ENVELOPE MUST BE MARKED WITH THE BIDDER'S COMPANY NAME, ITEM BID, TIME OF BID OPENING, DATE OF BID OPENING, BID NO. 1287 AND MUST BE MARKED "SEALED BID, DO NOT OPEN."

Bids are opened and read aloud to the public at the Robertson County Finance Office, 523 S. Brown Street, Springfield, TN 37172 immediately after the bid receipt deadline. Each vendor may submit more than one bid provided each bid meets the stated specifications. Each bid must be submitted in a separate sealed envelope with the appropriate notation on the outside. All bids must be signed by an authorized agent and submitted on the prescribed forms. Submission of bids by telegraph, telephone, or other electronic means is strictly prohibited. Please enclose a stamped, self addressed envelope to receive a completed bid tabulation form. Any brand name called for the bid specifications is provided as a reference only. Alternate brand name items offered for bid must be equivalent as to function, basic design, type and quality of material, method of construction, and any required dimensions. Bidder must attach a letter of exception to specifications.

For assistance with technical / product information contact Russell Gupton, Assistant Director, EMS at (615)384-1414. For assistance with bid procedures contact Cheryl Moon, Robertson County Finance Office at (615) 384-0202 or by email: cherylrcf@comcast.net.

Note: Robertson County reserves the right to reject any or all bids, to waive any technicalities or informalities, and to accept any bid deemed in the best interest of the County. All bids will be considered in accordance with Title VI and without regard to age, sex, color, race, creed, national origin, religious persuasion, marital status, political belief, or disability that does not prohibit the performance of duty.

Note to bidders:

This bid is for one (1) remount only.

The ambulance is coming off a 2006 Ford E-350 Type III cutaway chassis.

**Robertson County, Tennessee
NON-COLLUSION AFFIDAVIT**

The agent of the bidding firm hereby certifies to the best of his/her knowledge and belief that this bid proposal to Robertson County, Tennessee has not been prepared in collusion with any other seller of similar products. The agent also certifies that the prices, terms and conditions of said bid proposal have not been communicated by the undersigned, nor by any employee or agent of the bidding firm, to any other seller of similar products and will not be communicated to any such seller prior to the official opening of said bid. The agent further states that no official or employee of Robertson County Government has promised any personal financial or other beneficial interest, either directly or indirectly in order to influence award of this bid.

Authorized Signature, Title (Owner/ Corporate Officer)

Date

Printed Name: _____

Company Name

Mailing Address

Telephone No.

Fax No.



REMOUNT AMBULANCE SPECIFICATION

**EMERGENCY MEDICAL VEHICLE
TYPE I CLASS 2 (4X4) DRW**

FORD TYPE I REMOUNT

DESIGNED TO MEET OR EXCEED

**FEDERAL SPECIFICATION KKK-A-1822,
AMD Standards 001 - 015**

It is the intent of these specifications, and all requirements listed herein, to obtain bids on vehicles to meet the local needs of this agency, and to obtain bids that may be easily, and completely evaluated on an equal and 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 proposals received may be evaluated, studied and compared equitably. Vendors are required to return one (1) copy of these specifications, correctly and completely furnishing all information requested and answering all questions attached. Any requested data literature, drawings, etc. and detailed written lists of exceptions taken must also be enclosed.

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

Any questions for clarifications, etc. should be directed in writing to this agency, and responses will be furnished in writing to all prospective vendors.

Considerable time and effort has been invested to design these specifications to the specific needs of this agency. Therefore, alternate bids will not be considered. No Exceptions to this will be allowed.

It is further understood that the vehicle described is for use in the provision of emergency services.

BUY AMERICAN

It is the intent of these specifications and requirements listed herein to obtain proposals on vehicles to meet the local needs of the Purchaser that may be easily and completely evaluated on an equal basis. In accordance with "Buy America" programs, proposals will be accepted only from manufacturers that are only 100% wholly owned, financed, and operated by USA based firms.

LEGAL RIGHT TO SPECIFY

The Purchaser chooses to exercise its Legal Right to Specify as determined by the U.S. Supreme Court's affirmation of the decision handed down in the case of Whitten Corp. Vs Paddock by the U.S. District Court of Massachusetts, the First Federal District Court:

- 1) That as trained professionals, the Purchaser makes informed judgments on products that they feel best serve their needs. Technically, very few brands of material or equipment are exactly alike, and if the specifier wants to limit the specification to one source he has the right to do so and enforce it.
- 2) Only the specifier has the responsibility and judgment for determining whether a proposed substitution is an "or equal".
- 3) That from start to finish in the purchasing process only the specifier can ultimately decide if another desirable product is available in lieu of the specification.
- 4) Finally, that the courts concluded "the burden is on the supplier or manufacturer, who has NOT been specified, to convince the specifier that their product is equal for the purpose of a particular project".

The specifier has determined that this product specification shall represent the product to which all offerings shall be compared. Due to the fact that emergency response duties are ULTRAHAZARDOUS, UNAVOIDABLY DANGEROUS activities, only trained personnel with specific knowledge in the area of Emergency Service Equipment shall be allowed to make the final decision on the selection of the appropriate product to best serve this agency.

REMOUNT SPECIFICATIONS EMERGENCY MEDICAL CARE VEHICLE

1.0 Scope, Purpose and Classification

1.1 Scope: This specification covers the remounting and refurbishment of a commercially produced, surface medical care vehicle, hereinafter referred to as ambulance or vehicle. A vehicle in compliance with this specification shall be defined as a standard ambulance. This vehicle shall be in accordance with the Ambulance Design Criteria of the National Highway Traffic Administration, U.S. Department of Transportation, Washington D.C. This bid specification is based on the Federal Ambulance Specification KKK-A-1822.

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 this agency. 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 the specification.

1.3 Classifications: This specification calls for the following type of vehicle. It is in accordance with KKK-A-1822.

- Type 1 – 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: This is an engineer, design, construct and deliver type specification and it is not the intention of this agency to write out vendors of similar or equal equipment of the types specified. It should be noted, however, that this specification is written around specific needs of this agency. 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 bid that the particular brand offered meets or exceeds the quality of the actual brand called for in the specification.

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 this specification. 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 has 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 remounts in the last five years. In addition, the Bidder/ manufacturer must include with this bid, proof of \$3,000,000.00 product liability coverage. **NO EXCEPTIONS.**

1.7 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 bidder 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". Any bidder not complying **shall not** be considered as responsive.

1.8 Prices and Payments: All bid prices shall be complete and include warranty and delivery of the completed vehicle to this agency.

Payment shall be made in accordance with these specifications and the Bid Proposal submitted by the Bidder. Payment will be made upon acceptance of the vehicle(s) and equipment specified under these specifications.

All bid prices and conditions must be specified on the Bid Proposal Form. Bid prices shall be valid for at least 30 days from the date of the Bid Opening, or as otherwise specified on the Bid Proposal form.

Full payment will be made as each unit is received, inspected and found to comply with procurement specifications, free of damage and properly invoiced.

Successful vendor shall, at delivery, supply this agency with MSO's.

Does your bid comply EXACTLY as written? Yes ___ No ___

1.9 Warranty: The successful bidder 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 first occurs, the ambulance remount shall be free of substantial defects in remount materials and remount workmanship, which are attributable to Warrantor remount work and which arise during the course of normal use and service. There shall be a copy of the Warranty statement included with the bid documents. NO EXCEPTIONS.

Does your bid comply EXACTLY as written? Yes ___ No ___

(B) There shall be a three-(3) year/36,000 mile warranty on the Ambulance Remount electrical wiring system effective starting the date this agency 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 shall be a copy of the Warranty statement included as part of the bid documents. NO EXCEPTIONS.

Does your bid comply EXACTLY as written? Yes ___ No ___

(C) There shall be a three-(3) year/36,000 mile paint warranty covering the ambulance conversion and any painting done to the chassis. There shall be a copy of the Warranty statement included with the bid. NO EXCEPTIONS.

Does your bid comply EXACTLY as written? Yes ___ No ___

(D) Warranty on the chassis portion of the completed ambulance or rescue vehicle shall be the responsibility of the OEM chassis manufacturer. The terms of such warranty are set forth in the chassis 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. Bidders failing to meet these requirements shall be considered non-responsive.

1.10 Anti-Collusion Statement: By executing and submitting this bid, the Bidder certifies that his Bid is made without reference to any other bid and without any agreement, understanding, collusion or combination with any other person in reference to such bidding.

1.11 Ambulance Bids and Alternate Bids: Considerable time and effort has been invested to design these specifications to the specific needs of this agency. Therefore, alternate bids not exactly to spec will not be considered.

1.12 Warranty Surety:

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

- Does the ambulance manufacturer as the prime contractor construct the modular body?

Does your bid comply EXACTLY as written? Yes ___ No ___

- Does the ambulance manufacturer as the prime contractor apply paint?

Does your bid comply EXACTLY as written? Yes ___ No ___

- Are interior cabinets constructed and installed by the ambulance manufacturer as the prime contractor?

Does your bid comply EXACTLY as written? Yes ___ No ___

- Are the wiring harnesses, circuit boards, and O₂ systems assembled, installed and tested by the ambulance manufacturer as the prime contractor?

Does your bid comply EXACTLY as written? Yes ___ No ___

- Is the upholstery for seat cushions, head pads, and backrests assembled and installed by the ambulance manufacturer as the prime contractor?

Does your bid comply EXACTLY as written? Yes ___ No ___

1.13 Delivery:

Since delivery proposals by the bidder will weigh heavily in the determination of the bid award, the delivery schedules that are submitted by the bidders shall automatically become binding upon the successful bidder. Delivery delays due to component supply problems or chassis delivery problems to the manufacturer shall not penalize either the dealer or the manufacturer. Delivery times must be specified on the bid form sheet. ABSOLUTELY NO EXCEPTIONS WILL BE ALLOWED TO THIS SECTION.

Does your bid comply EXACTLY as written? Yes ___ No ___

1.14 Anti-Collusion Statement:

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

COMPANY NAME: _____

BIDDER SIGNATURE: _____

DATE: _____

1.15 Service and Warranty Repair:

Successful vendor must have a comprehensive ambulance service and repair facility in the mid-central area of Tennessee to administrate warranty repair as needed. Vendor must have authorized factory trained service specialists and carry necessary inventory levels to affect prompt repair. Vendor shall have the right to contract with a local agency, properly equipped and trained to handle warranty and repair issues. **A signed letter from this facility granting their agreement as a repair facility for the successful vender must accompany the bid. This letter must be signed by an authorized agent of said facility. NO EXCEPTIONS.**

Bidders must list below their service facility and parts department profile to the purchaser.

FACILITY NAME: _____

ADDRESS: _____

PHONE NUMBER: _____

CONTACT NAME: _____

APPROX. MILES FROM PURCHASER: _____

YRS OF EXPERIENCE IN AMBULANCE REPAIR BUSINESS: _____

SQUARE FT. OF FACILITY: _____

NO. OF SERVICE BAYS: _____

NO. OF EMPLOYEES: _____

NO. OF FULL TIME AMBULANCE TECHNICIANS: _____

ARE TECHNICIANS FACTORY TRAINED? _____

TOTAL YEARS SHOP REPAIR EXPERIENCE: _____

VALUE OF SERVICE AND PARTS INVENTORY: _____

24-HR TURN AROUND TIME ON WARRANTY AND SERVICE? _____

NUMBER OF LIFT AREAS FOR SERVICE: _____

CAN SERVICE FACILITY PERFORM REMOUNTS? _____

CAN SERVICE FACILITY PERFORM ALUMINUM MODULE REPAIR? _____

IS FACILITY AND AUTHORIZED PPG COMMERCIAL FLEET PAINT CENTER AND REPAIR FACILITY? _____

CAN SERVICE FACILITY DO SCOTCHLITE & LETTERING? _____

Does your bid comply EXACTLY as written? Yes ___ No ___

1.16 Documentation of Remount Facilities: This agency is very concerned with making bid award to the most qualified remounter. In order to aid our decision, each bidder shall submit with their bid the following documentation:

1. Photographs of physical plant including:
 - a. All bays & interior of remount facilities
 - b. Paint shop
 - c. Paint booth, spray facilities, and mixing room.
 - d. Lifts and lift area
 - e. Stocks of remount inventory and remount chassis.
2. Documentation of adequate Workman's Compensation insurance, Product Liability Insurance, and Garage Keepers Liability Insurance.
3. A current copy of their state issued Motor Vehicle Dealers License.

There are no exceptions allowed to this requirement. If requested documentation cannot be submitted with the bid, please do not continue. You will not qualify to bid.

Does your bid comply EXACTLY as written? Yes ___ No ___

1.17 This agency requires that the ambulance remounter provide "in house" repairs for structural repairs from any outside accidents, as well as warranty items that may arise as the result of the remount work. Service facility shall be within 100 miles of this agencies location.

Does your bid comply EXACTLY as written? Yes ___ No ___

1.18 References

This agency wishes to do business with an experienced, reliable and honest ambulance Remounter. Ambulance Remounter must show proof of being in business for fifteen (15) consecutive years as said business. As further evidence of bidder's ability to perform, the contractor shall submit a list of twenty (20) customers with similar type ambulance Remounts delivered. The references shall also include name of service, address, contact and phone number. Further, the reference listing shall include the names and contact numbers of all new ambulance remount sales delivered by the bidding party for the last six (6) months. These customers shall be easily identified in the references listing as recent new ambulance deliveries. This agency will sample said references, along with any additional references from various sources, and compile results. The successful vendor will have a minimum 95% approval rating.

This agency is extremely concerned with awarding to the most qualified bidder. There are NO EXCEPTIONS allowed to this requirement. If you cannot, or choose not to comply, please do not continue. You will not qualify to bid.

Does your bid comply EXACTLY as written? Yes ___ No ___

BID AWARD:

BID AWARD CRITERIA: The agency is soliciting quality, state-of-the-art, and reliable emergency medical vehicles. Acquisition price shall not be the only or the prevailing factor in deciding the successful bidder.

WARNING:

This agency will not tolerate Vendors who state compliance to specifications but deliver an incomplete product and/or sub-standard materials and workmanship. Vendors who have made delivery of such an ambulance without making every reasonable effort to remedy the defects found at the time of delivery or within the warranty period will be notified that they are DEBARRED from submitting bids to this agency in the future. This agency will not waste valuable time (more than once) trying to recover legal costs and deal with lost in-service time of new apparatus, working with vendors who are unresponsive to the needs of this agency.

Does your bid comply EXACTLY as written? Yes ___ No ___

1.19 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 bidder 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". Any bidder not complying shall not be considered as responsive.

Any proposal which indicates "No Exception" to any item on our proposal 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 differences in the manner described, will be immediately rejected as non-compliant and removed from further consideration.

Should a vendor offer a quotation in response to this proposal and not take explicit exceptions and attempt to offer a unit not in compliance with the exact specifications, the Purchaser reserves the sole right to issue a Purchase Order with specified penalties and/or invoke a Performance Bond. Penalties will be assessed by the Purchaser. These will require that the Vendor pay the difference in price as offered in their proposal and what the Purchaser must eventually pay (from another compliant vendor) for vehicle(s) meeting these specifications (if a performance bond is not otherwise provided).

2.0 TECHNICAL REQUIREMENTS - CHASSIS

Minimum technical specifications for remounting a customer supplied Type III ambulance module, converting it to a Type I configuration, and subsequent remount to a 2015 or later Ford F-350 4X4 DRW Cab Chassis. 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 this specification is a Ford 2015 or later.

Does your bid comply EXACTLY as written? Yes ___ No ___

2.2 Chassis Specifications:

F3H	F350 4x4 Chassis Cab 165" Wheelbase
Z1	Oxford White Clear coat
3	40/20/40 Cloth Seats
S	Steel Cloth Interior
643A	Preferred Equipment Package <ul style="list-style-type: none">• XLT Trim• AM/FM CD/CLK
54K	Telescoping Trailer/Tow Power Mirrors
91M	Sync System
99T	6.7L V8 Turbo Diesel
44W	6-Spd Auto Transmission
TBN	LT245 BSW All-Terrain 17" Tires
X4W	4.10 Ratio Limited Slip Wide track Axle
166	Rubber Floor Mat In Lieu Of Carpet 14,000 lb. GVWR Package
213	Electronic Shift-On-The Fly
41H	Engine Block Heater
425	50 State Emission Compliance
433	Sliding Rear Window
47A	Ambulance Prep. Package
67A	Dual Alternators
98R	Manual Regeneration Spare Tire and Wheel
61J	Jack
62M	Adjustable Gas/Brake Pedals
942	Daytime Running Lights

Does your bid comply EXACTLY as written? Yes ___ No ___

2.3 Running Boards: Install new highly polished aluminum diamond plate running boards.

Does your bid comply EXACTLY as written? Yes ___ No ___

2.4 Wheel liners: Install Phoenix brand stainless steel wheel simulators on all exposed wheels.

Does your bid comply EXACTLY as written? Yes ___ No ___

2.5 Air Suspension: There shall be a Reyco Granning rear air-ride suspension installed on this chassis rear axle. It shall be capable of lowering the air suspension to facilitate loading of patients. This air suspension shall automatically lower via a LH rear door switch. Once the LH rear door is closed, the air suspension shall automatically resume to a proper ride height. The air compressor for this suspension shall be a GAST brand pump.

Does your bid comply EXACTLY as written? Yes ___ No ___

2.6 Mud Flaps: The completed unit is to have custom mud flaps installed.

Does your bid comply EXACTLY as written? Yes ___ No ___

3.0 REMOVAL AND TRANSFER OF MODULAR AMBULANCE BODY

- 3.1 Ambulance Module: A Type III module shall be supplied by Robertson County EMS. This module was originally built by Taylor Made Ambulance. The module front wall shall be enclosed in a professional and OEM quality manner. Adequate structure shall be installed to properly support the stresses associated with enclosing this area. A typical Type I window opening shall be incorporated to mate up to the Ford chassis sliding window. The interior portion of this front wall shall also be professionally enclosed. The materials used shall be of OEM quality, and must match the existing material. Any necessary underbody structural changes shall be done in a professional OEM quality manner. Any changes made to the mounting plates shall be performed with upmost care and concern for structural integrity and quality materials.

Does your bid comply EXACTLY as written? Yes ___ No ___

- 3.2 Dismount: Disconnect all sub systems between chassis and module. This will include all environmental connections, all electrical connections, and all structural connections. Lift the module to allow full inspection of understructure. This removal will in no way deform, disfigure, or compromise the module.

Does your bid comply EXACTLY as written? Yes ___ No ___

- 3.3 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 bid comply EXACTLY as written? Yes ___ No ___

- 3.4 Type Changeover: Transfer module from Type III to a Type I. Modify suspension and bottom of module as necessary. Any and all changes necessary shall be performed with the upmost care and concern for professionalism, structural quality, and longevity.

Does your bid comply EXACTLY as written? Yes ___ No ___

- 3.5 Module Remount: Mount down module squarely on chassis. Remounter to use OEM rubber isolators, mounting bolts and transfer body per OEM chassis body builder guidelines. The use of aftermarket or substandard components is strictly prohibited.

Does your bid comply EXACTLY as written? Yes ___ No ___

- 3.6 Cab Seal: Install a non-electrolytic accordion rubber boot between module and cab. Seal interface to eliminate air and water leaks. New stainless steel bolts and urethane adhesive will be used to fasten boot plate to cab and or the module body.

Does your bid comply EXACTLY as written? Yes ___ No ___

- 3.7 Trade-In: The existing ambulance chassis (2006 Ford E-350 Type III cutaway, VIN#1FDWE35P06DA21429, Mileage 176,878) will be traded-in. The final bid price shall include the allowance for trade-in.

Does your bid comply EXACTLY as written? Yes ___ No ___

4.0 NEW CHASSIS PREPARATION

- 4.1 Springs/Suspension: The existing rear OEM spring suspension shall be removed and replaced with a Reyco Granning rear air-ride suspension. It shall be capable of lowering the air suspension to facilitate loading of patients. This air suspension shall automatically lower via a LH rear door switch. Once the LH rear door is closed, the air suspension shall automatically resume to a proper ride height. The air compressor for this suspension shall be a GAST brand pump.

Does your bid comply EXACTLY as written? Yes ___ No ___

- 4.2 Exhaust Modification: Extend tailpipe to match module width.

Does your bid comply EXACTLY as written? Yes ___ No ___

4.3 Fuel Tank: Modify fuel tank filler location(s) as necessary to comply with FMVSS and OEM chassis manufacturer's body builder guidelines.

Does your bid comply EXACTLY as written? Yes ___ No ___

4.4 Armrests: Because the chassis OEM seats are not available with armrests, aftermarket, console mounted armrests shall be installed in cab. Black vinyl material shall be used to coordinate with the OEM chassis interior. These armrests shall be mounted in a sturdy, professional manner to withstand years of use.

Does your bid comply EXACTLY as written? Yes ___ No ___

5.0 EXTERIOR BODY TRIM

5.1 Fuel Fill: Provide and install new Cast Products fuel fill dish.

Does your bid comply EXACTLY as written? Yes ___ No ___

5.2 Diamond Plate: Install all new aluminum diamond plate trim on module body. This will include rub rails, running boards, corner stone guards, and mid body rub rails if equipped.

Does your bid comply EXACTLY as written? Yes ___ No ___

5.3 Rear Bumper: A new, all aluminum rear bumper assembly, with center flip-up Grip-Strut® including new aluminum diamond plate rear kickplate will be installed.

Does your bid comply EXACTLY as written? Yes ___ No ___

5.4 Fenderettes: A new set of highly-polished fenderettes shall be installed.

Does your bid comply EXACTLY as written? Yes ___ No ___

5.5 Placard Holders: Custom placard holders shall be fabricated and installed on each side of the module. Placards shall also be supplied and installed to properly identify this vehicle. Exact locations and details shall be coordinated with Robertson County personnel.

Does your bid comply EXACTLY as written? Yes ___ No ___

5.6 Door Panels: The entry doors shall have new polished aluminum treadplate door panels installed on the lower portion of each door.

Does your bid comply EXACTLY as written? Yes ___ No ___

6.0 MODULE EXTERIOR PAINT FINISH AND LETTERING

6.1 Preparation: Prior to any paint and bodywork beginning, remove all exterior compartment and entry doors, all hardware, hinges, handles, gaskets, windows, trims, and lights. NO EXCEPTIONS TO THIS REQUIREMENT WILL BE ALLOWED.

Does your bid comply EXACTLY as written? Yes ___ No ___

6.2 Surface Refinished: In order to provide the highest quality paint surface preparation, and to evaluate the module for evidence of electrolysis, complete and total mechanical removal of all paint, oils, and contaminants from module surface will be achieved. Sand blasting is not acceptable and may damage the module.

Does your bid comply EXACTLY as written? 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 EXCEPTION.

Does your bid comply EXACTLY as written? 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 bid comply EXACTLY as written? Yes ___ No ___

6.5 Paint Process: The module body shall be repainted in PPG Single Stage Concept Urethane Paint Process. NO EXCEPTION.

Does your bid comply EXACTLY as written? Yes ___ No ___

6.6 Paint Striping: An orange reflective stripe per TN regulations shall be installed. There shall also be 6" orange reflective chevron alternating with 6" white paint on the rear of this module. The horizontal orange stripe shall wrap around the rear corners and transition smoothly into the 6" chevron pattern. There shall be no pinstripe on this vehicle.

Does your bid comply EXACTLY as written? Yes ___ No ___

6.7 Lettering: Provide and install customer specific lettering. Install KKK, DOT, and Ambulance and Star of Life decals per KKK regulations. Specific details of the decal package will be arranged with the successful vendor.

Does your bid comply EXACTLY as written? Yes ___ No ___

6.8 Privacy Film: Perforated white window privacy film shall be installed on all entry door windows. This film shall be installed under the glass-to-frame rubber gasket to help improve adhesion. Simply laying the film onto the flat exposed glass will not suffice.

Does your bid comply EXACTLY as written? Yes ___ No ___

7.0 ELECTRICAL SYSTEM:

7.1 Switch Panels: Provide and install new custom built front switch panels with full size Carlingswitch Contura switches. A digital ammeter, voltmeter, and low voltage alarm will be installed.

Does your bid comply EXACTLY as written? Yes ___ No ___

7.2 Audible Warning: A new Federal EQ2B siren amplifier shall be supplied and flush mounted into the new front console.

Does your bid comply EXACTLY as written? Yes ___ No ___

7.3 Power Distribution Panel: Thoroughly check electrical system for 100% complete operation. Any compromised components will be replaced. Remounter shall provide a three (3) year / 36,000 mile electrical warranty. NO EXCEPTIONS!

Does your bid comply EXACTLY as written? Yes ___ No ___

7.4 Wiring Installation: All new power wiring provided shall be copper and conform to all the SAE J1292 requirements and shall have GXL or SXL high temperature thermoplastic or better insulation rated to 125 degrees centigrade and conforming to SAE J1127 and J1128.

Does your bid comply EXACTLY as written? Yes ___ No ___

7.5 Wiring Labeling: All wiring shall be permanently color-coded and function labeled for easy identification and troubleshooting.

Does your bid comply EXACTLY as written? Yes ___ No ___

7.6 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 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. 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 grommited for passing wiring and conform to SAE 1292.

Does your bid comply EXACTLY as written? Yes ___ No ___

7.7 Battery Switch: A new battery disconnect switch shall be installed. This switch shall be activated via the chassis ignition system and shall be capable of handling the module electrical loads. This switch shall only terminate the module wiring and shall in no way disconnect any power associated with the chassis. This switch shall also be capable of disconnecting itself, much like a fuse or breaker would, if it senses an overload or higher than normal amp draw from the module.

Does your bid comply EXACTLY as written? Yes ___ No ___

7.8 Cab Wiring: Install new power distribution harness and battery cables properly sized for their respective loads.

Does your bid comply EXACTLY as written? Yes ___ No ___

7.9 Tail Lights: Install new Whelen 600 series LED stop/tail lights (#60R00XRR) and Whelen 600 series LED amber arrow turn lights (#60A00TAR) mounted in chrome bezels. The backup lights are to be Whelen 600 series halogen (#60J000CR). These lights shall be mounted above floor line to reduce moisture problems and increase reliability and longevity of these lights. All ICC lights are to be replaced with LED ICC lights.

Does your bid comply EXACTLY as written? Yes ___ No ___

7.10 Warning Lights: Provide and install eleven (11) all new Whelen 900 series Super-LED warning lights with chrome flange (#90FLANGC) and clear lenses on the module. The side wall light configurations shall be typical setup. The front wall shall each include (5) Whelen 900 series Super-LED's. The rear wall shall include two (2) 900 series red Super-LED's and one (1) 600 series amber Super-LED warning lights.

The side wall light configurations shall be as follows:

SCENE SCENE

The front wall light configuration shall be as follows:

CLEAR/CLEAR CLEAR CLEAR

The rear wall light configuration shall be as follows:

SCENE AMBER SCENE

Does your bid comply EXACTLY as written? Yes ___ No ___

7.11 Intersection Lights: Provide and install two (2) Whelen 700 series Super-LED red intersection lights with chrome flange (#7EFLANGE).

Does your bid comply EXACTLY as written? Yes ___ No ___

7.12 Grille Lights: Provide and install two (2) new Whelen 500 series Super-LED red grille lights in grille area.

Does your bid comply EXACTLY as written? Yes ___ No ___

7.13 Speakers: Provide and install a pair of new Cast Products 100-watt through the bumper siren speakers. (CPI SAD3809-11C35-1, CPI SAP3809-11C35-1)

Does your bid comply EXACTLY as written? Yes ___ No ___

7.14 Cab Console: Provide and install a low profile dark colored floor mounted console to house switch panel, siren and gauges. The console face also will provide areas for drink holders, clip board and radio head installation. This console is to have a Scorpion sprayed-on surface, durable enough to withstand continual use without showing signs of excessive wear.

- Does your bid comply EXACTLY as written? Yes____ No____
- 7.15 Door Switches: Install all new door switches to meet or exceed existing switches. Because of numerous problems associated with the use of self-grounding switches, this type will not be allowed. A sealed switch that prohibits moisture intrusion is required. The use of self-grounding switches is prohibited!
- Does your bid comply EXACTLY as written? Yes____ No____
- 7.16 Dome lights: Install all new Thinlite LED dome lights. These eight (8) LED lights shall be properly spaced for most efficient utilization of light.
- Does your bid comply EXACTLY as written? Yes____ No____
- 7.17 Back-up Alarms: Install new Signal Vehicle Products back-up alarm (#62-102) with minimum 97 db.
- Does your bid comply EXACTLY as written? Yes____ No____
- 7.18 Traffic Advisor: A new Whelen TAM85, 46" TIR6 Traffic Advisor shall be supplied and installed above the rear doors. The control head for this shall be installed in the front console. If there isn't enough room above the rear doors for this traffic advisor to properly fit, then the rear scene lights and rear amber warning lights shall be replaced with 600 series lights. If the 900 series holes must be welded up and re-cut for the 600 series, this must be done in a professional manner, utilizing OEM materials and techniques, insuring that no cracks or other deformities result from this process in the future.
- Does your bid comply EXACTLY as written? Yes____ No____
- 7.19 Inverter: The existing inverter shall be thoroughly tested for proper function. If a problem is found, Robertson County personnel shall be notified in order that a decision can be made regarding its repair or replacement.
- Does your bid comply EXACTLY as written? Yes____ No____
- 7.20 Shoreline: A new Kussmaul 20A AutoEject (#091-20WP-120) shoreline outlet shall be installed.
- Does your bid comply EXACTLY as written? Yes____ No____
- 7.21 Radios: The successful vendor shall install Robertson County supplied two-way radios. This shall consist of (2) front and (1) rear mounted radios. All radios shall be activated via the chassis ignition system. Specific details shall be coordinated with Robertson County personnel.
- Does your bid comply EXACTLY as written? Yes____ No____
- 7.22 Door Locks: Electric door locks shall be installed on all entry doors. These shall be activated via the OEM chassis door lock controls. These shall be installed in a professional, OEM manner and shall in no way violate OEM chassis warranties.
- Does your bid comply EXACTLY as written? Yes____ No____
- 7.23 Lightbar: The existing front lightbar shall be removed. The mounting holes shall be professionally welded up, ground down, and refinished. There shall be (5) 900 series warning lights installed across the front of the module per details listed in section 7.10.
- Does your bid comply EXACTLY as written? Yes____ No____
- 7.24 Opticom: The Opticom light from the lightbar shall be re-installed on the front of the module. This system, including the emitter, shall be thoroughly tested and repaired or replaced as needed.
- Does your bid comply EXACTLY as written? Yes____ No____
- 7.25 Scene Lights: Four (4) new Whelen 900 series (#90E000ZR) halogen side scene lights with chrome flanges (#9EFLANGE) shall be supplied and installed on the sides of the ambulance. Two (2) new Whelen 600 series (#60K000XR) halogen rear scene lights with chrome flanges (#6EFLANGE) shall be supplied and installed above the rear doors.
- Does your bid comply EXACTLY as written? Yes____ No____

- 7.26 Checkout Timer: A 15 minute maximum checkout timer shall be installed in the curbside interior wall beside the side entry door. This timer shall operate one row of LED dome lights for the purpose of cleaning and/or restocking the ambulance. This timer shall be wired "hot" at all times so the dome lights may be activated at any time.
- Does your bid comply EXACTLY as written? Yes ___ No ___
- 7.27 Door Panel Lights: The existing interior door panel mounted LED warning lights shall be thoroughly inspected and reinstalled. Any compromised components, including faulty circuitry, shall be repaired or replaced as needed.
- Does your bid comply EXACTLY as written? Yes ___ No ___
- 7.28 12Vdc Outlets: There shall be three (3) 12Vdc outlets mounted in the lower portion of the ALS cabinet, one (1) mounted in the action area, and one (1) mounted on the front console. These outlets shall be professionally installed and properly protected from overload.
- Does your bid comply EXACTLY as written? Yes ___ No ___
- 7.29 Cameras: There shall be two (2) Hanscom K color cameras installed. One shall be a patient compartment monitoring camera and the other shall be a reverse camera triggered by placing the chassis in reverse. Both cameras shall be tied to a cab mounted 7" LED flat screen color monitor.
- Does your bid comply EXACTLY as written? Yes ___ No ___
- 7.30 Air Horns: The existing air horn compressor/tank system shall be inspected for proper function and transferred to the new remount. Two (2) new Buell #1061 air horns shall be recess mounted into the front bumper. There shall be an air horn switch mounted into the new front switch panel for activation of the air horns.
- Does your bid comply EXACTLY as written? Yes ___ No ___
- 7.31 Side Entry Step: A new Kwikkee side entry door electric step shall be installed. This step shall deploy via a door activated switch. Anytime the side entry door is opened, this electric step shall extend to assist in entry to the module.
- Does your bid comply EXACTLY as written? Yes ___ No ___

8.0 EXTERIOR COMPARTMENTS

- 8.1 Weather-stripping: Replace all door gaskets with original or equivalent seal. Each door shall be water spray tested to verify adequate sealing when closed.
- Does your bid comply EXACTLY as written? Yes ___ No ___
- 8.2 Compartment Door: Compartment doors are to be closely inspected for condition and repaired as necessary.
- a. Checked and trued for alignment and closure
 - b. All hold opens checked for operation and defective closures replaced
 - c. Lubricate all door latches and locks for proper operation
 - d. All door hardware shall be replaced with new to insure 100% operation
 - e. Any damaged windows replaced with like OEM windows from OEM manufacturer
- Does your bid comply EXACTLY as written? Yes ___ No ___
- 8.3 Compartment Interiors: Any and all carpeting in the compartment interiors will be removed. If the compartment interiors are painted, then these surfaces will be properly prepped and Zolatone will be applied to these surfaces. If the compartments are diamond plate, these surfaces will be properly cleaned and refreshed.
- Does your bid comply EXACTLY as written? Yes ___ No ___
- 8.4 Door Stays: Install new rear entry door stays. These are to be the aluminum loop style door holders known by some as door "Grabbers". These are to be securely fastened into substantial materials not prone to "stripping-out". Proper washers, nuts, and fasteners shall be utilized for a professional installation.
- Does your bid comply EXACTLY as written? Yes ___ No ___

8.5 Door Hardware: All door handles, locks, and rotary latches shall be replaced with new OEM components.
Does your bid comply EXACTLY as written? Yes ___ No ___

8.6 Stair-Chair Mount: A Stryker Stair-Chair mount shall be installed in the front streetside exterior compartment. This mount shall be identical to the mounts installed in our remaining fleet. This mount shall be durable and of substantial design to protect the Stair-Chair in the event of an accident.
Does your bid comply EXACTLY as written? Yes ___ No ___

9.0 PATIENT COMPARTMENT CABINETRY AND FIXTURE:

9.1 Sub-Floor: After removal of old floor covering, the sub-floor shall be closely inspected for damage. Sub-floor shall be repaired or replaced as necessary.
Does your bid comply EXACTLY as written? Yes ___ No ___

9.2 Flooring: Sub-floor shall be sanded to remove all imperfections before installation of new floor. A Lonseal #424 Lonseal Lonplate II Gunmetal safety floor shall be installed and coved up sidewalls 3" for ease of cleaning. Floor shall be color coordinated to the interior color scheme and approved by this agency prior to installation.
Does your bid comply EXACTLY as written? Yes ___ No ___

9.3 Thresholds: Replace side and rear thresholds with satin finish stainless steel sealed for sanitation. There will be 2" non-skid material applied to these thresholds for added safety.
Does your bid comply EXACTLY as written? Yes ___ No ___

9.4 Upholstery: All upholstery in the patient compartment shall be replaced with thermal formed seamless 36 ounce material. This upholstery work shall be performed in a professional manner, free of flaws and defects in material and workmanship. Color shall match current material used in module. A new Wise #WM1615 vacuum-formed EMT seat with integrated child safety seat shall be installed on a new Wise #WM1934 swivel base. This entire system shall be properly secured to the floor structure for crash worthiness. No compromised or substandard components/workmanship shall be tolerated. Because this agencies personnel well-being are of the upmost significance, no substandard practices which could endanger our personnel will be tolerated. This agency will pursue litigation against anyone found taking shortcuts in the area of safety!
Does your bid comply EXACTLY as written? Yes ___ No ___

9.5 Custom Cabinets: Any specially requested cabinets are to be fabricated in a manner consistent with the existing cabinets.
Does your bid comply EXACTLY as written? Yes ___ No ___

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

- a. Trim out interior to a like new condition. This also shall include replacing any needed Formica.
- b. Manually check cabinet mounting bolts to insure stability and strength.
- c. Check all shelves for security and make rattle proof.
- d. Check all seatbelts and replace all defective ones as needed.
- e. Replace any damaged or missing trim.
- f. Replace any rusty or discolored screws or trim.
- g. Provide high quality clean up and sanitation to all cabinetry, compartments, headliner, etc.
- h. Replace all Plexiglas interior windows and replace the aluminum window tracks and felt as needed.

Does your bid comply EXACTLY as written? Yes ___ No ___

9.7 Headliner: The existing headliner shall be removed and replaced. The new white, Formica covered headliner shall incorporate the six (6) new Whelen LED dome lights per section 7.16. All headliner materials and workmanship shall be of highest quality. This new two piece headliner shall incorporate a center wiring trough for ease of access to all roof mounted electrical circuits and wiring harnesses. This wiring trough shall be covered with a matching

upholstery panel and shall NOT include any wiring trough mounting dome lights.

Does your bid comply EXACTLY as written? Yes ___ No ___

- 9.8 ALS Cabinet: The existing ALS cabinet shall have solid double-doors installed with flush mount trigger latches. This setup shall be consistent with our other fleets design. All materials used shall be OEM quality of matching colors and quality to the remainder of the cabinet. There shall be three (3) 12Vdc outlets installed in the lower portion back wall of this cabinet.

Does your bid comply EXACTLY as written? Yes ___ No ___

- 9.9 Glove Holder: There shall be a glove box holder cabinet installed above the curbside entry door capable of holding 3 standard size boxes of gloves. There shall be a Plexiglas door with access holes for each box. This cabinet shall be of consistent design to our remaining fleet.

Does your bid comply EXACTLY as written? Yes ___ No ___

10.0 HEATING AND AIR CONDITIONING

- 10.1 Heat/Cool Unit: Install new Hoseline Super Core Heat/Cool unit with wall mounted thermostat. There will be an auxiliary underbody mounted condenser installed per Hoseline and OEM chassis requirements. This system shall be complete with all-new hoses and fittings.

Does your bid comply EXACTLY as written? Yes ___ No ___

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

Does your bid comply EXACTLY as written? Yes ___ No ___

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

Does your bid comply EXACTLY as written? Yes ___ No ___

11.0 OXYGEN AND VACUUM SYSTEMS

- 11.1 Oxygen System: Perform 4-hour leak test at 100 psi. Repair any leaks noted and re-test and tag system with certification.

Does your bid comply EXACTLY as written? Yes ___ No ___

- 11.2 Oxygen Outlets: Check all oxygen outlets for proper function. Replace any defective outlets as needed with all new Ohio outlets. Perform 4-hour 100psi leak test and seal.

Does your bid comply EXACTLY as written? Yes ___ No ___

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

Does your bid comply EXACTLY as written? Yes ___ No ___

- 11.4 Tank Straps: A new set of main O2 bottle retention straps shall be installed. These straps are to be crash-worthy and of OEM quality and design. No substandard materials or workmanship shall be tolerated on safety issues such as this. Any compromises in this area shall result in litigation against the vendor.

Does your bid comply EXACTLY as written? Yes ___ No ___

Robertson County EMS BID FORM

NAME OF BIDDER: _____

ADDRESS: _____

CITY/STATE/ZIP: _____

TELEPHONE: _____

PERSON TO CONTACT: _____

We herewith submit and bid as follows:

CHASSIS/MAKE: _____

MODEL/TYPE: _____

AMBULANCE BRAND: _____

F.O.B. POINT: _____

DELIVERY-CALENDAR DAYS: _____

LUMP SUM NET PRICE AS SPECIFIED INCLUDING TRADE-IN: \$ _____

BID IS: _____ AS PER SPECIFICATION, TAKING NO EXCEPTIONS
(check one)

_____ TAKING ONLY THOSE SPECIFICATION EXCEPTIONS
LISTED, ATTACHED AND REFERENCED TO PARAGRAPH NUMBER SPECIFIED

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

SIGNED: _____ DATE: _____

NAME PRINTED: _____ TITLE: _____

EXCEPTIONS / CLARIFICATIONS

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

VENDOR NAME: _____

BIDDING: _____

EXCEPTION PAGE: _____ OF _____

<u>SPECIFICATION PAGE:</u>	<u>REFERENCE #</u>	<u>NOT AVAILABLE:</u>	<u>EXPLANATION:</u>
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REMOUNT AMBULANCE SPECIFICATION

**EMERGENCY MEDICAL VEHICLE
TYPE I CLASS 2 (4X4) DRW**

CHEVROLET TYPE I REMOUNT

DESIGNED TO MEET OR EXCEED
FEDERAL SPECIFICATION KKK-A-1822,
AMD Standards 001 - 015

It is the intent of these specifications, and all requirements listed herein, to obtain bids on vehicles to meet the local needs of this agency, and to obtain bids that may be easily, and completely evaluated on an equal and 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 proposals received may be evaluated, studied and compared equitably. Vendors are required to return one (1) copy of these specifications, correctly and completely furnishing all information requested and answering all questions attached. Any requested data literature, drawings, etc. and detailed written lists of exceptions taken must also be enclosed.

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

Any questions for clarifications, etc. should be directed in writing to this agency, and responses will be furnished in writing to all prospective vendors.

Considerable time and effort has been invested to design these specifications to the specific needs of this agency. Therefore, alternate bids will not be considered. No Exceptions to this will be allowed.

It is further understood that the vehicle described is for use in the provision of emergency services.

BUY AMERICAN

It is the intent of these specifications and requirements listed herein to obtain proposals on vehicles to meet the local needs of the Purchaser that may be easily and completely evaluated on an equal basis. In accordance with "Buy America" programs, proposals will be accepted only from manufacturers that are only 100% wholly owned, financed, and operated by USA based firms.

LEGAL RIGHT TO SPECIFY

The Purchaser chooses to exercise its Legal Right to Specify as determined by the U.S. Supreme Court's affirmation of the decision handed down in the case of Whitten Corp. Vs Paddock by the U.S. District Court of Massachusetts, the First Federal District Court:

- 1) That as trained professionals, the Purchaser makes informed judgments on products that they feel best serve their needs. Technically, very few brands of material or equipment are exactly alike, and if the specifier wants to limit the specification to one source he has the right to do so and enforce it.
- 2) Only the specifier has the responsibility and judgment for determining whether a proposed substitution is an "or equal".
- 3) That from start to finish in the purchasing process only the specifier can ultimately decide if another desirable product is available in lieu of the specification.
- 4) Finally, that the courts concluded "the burden is on the supplier or manufacturer, who has NOT been specified, to convince the specifier that their product is equal for the purpose of a particular project".

The specifier has determined that this product specification shall represent the product to which all offerings shall be compared. Due to the fact that emergency response duties are ULTRAHAZARDOUS, UNAVOIDABLY DANGEROUS activities, only trained personnel with specific knowledge in the area of Emergency Service Equipment shall be allowed to make the final decision on the selection of the appropriate product to best serve this agency.

REMOUNT SPECIFICATIONS EMERGENCY MEDICAL CARE VEHICLE

1.0 Scope, Purpose and Classification

1.1 Scope: This specification covers the remounting and refurbishment of a commercially produced, surface medical care vehicle, hereinafter referred to as ambulance or vehicle. A vehicle in compliance with this specification shall be defined as a standard ambulance. This vehicle shall be in accordance with the Ambulance Design Criteria of the National Highway Traffic Administration, U.S. Department of Transportation, Washington D.C. This bid specification is based on the Federal Ambulance Specification KKK-A-1822.

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 this agency. 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 the specification.

1.3 Classifications: This specification calls for the following type of vehicle. It is in accordance with KKK-A-1822.
Type 1 – 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: This is an engineer, design, construct and deliver type specification and it is not the intention of this agency to write out vendors of similar or equal equipment of the types specified. It should be noted, however, that this specification is written around specific needs of this agency. 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 bid that the particular brand offered meets or exceeds the quality of the actual brand called for in the specification.

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 this specification. 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 has 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 remounts in the last five years. In addition, the Bidder/ manufacturer must include with this bid, proof of \$3,000,000.00 product liability coverage. **NO EXCEPTIONS.**

1.7 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 bidder

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". Any bidder not complying shall not be considered as responsive.

1.8 Prices and Payments: All bid prices shall be complete and include warranty and delivery of the completed vehicle to this agency.

Payment shall be made in accordance with these specifications and the Bid Proposal submitted by the Bidder. Payment will be made upon acceptance of the vehicle(s) and equipment specified under these specifications.

All bid prices and conditions must be specified on the Bid Proposal Form. Bid prices shall be valid for at least 30 days from the date of the Bid Opening, or as otherwise specified on the Bid Proposal form.

Full payment will be made as each unit is received, inspected and found to comply with procurement specifications, free of damage and properly invoiced.

Successful vendor shall, at delivery, supply this agency with MSO's.

Does your bid comply EXACTLY as written? Yes ___ No ___

1.9 Warranty: The successful bidder 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 first occurs, the ambulance remount shall be free of substantial defects in remount materials and remount workmanship, which are attributable to Warrantor remount work and which arise during the course of normal use and service. There shall be a copy of the Warranty statement included with the bid documents. NO EXCEPTIONS.

Does your bid comply EXACTLY as written? Yes ___ No ___

(B) There shall be a three-(3) year/36,000 mile warranty on the Ambulance Remount electrical wiring system effective starting the date this agency 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 shall be a copy of the Warranty statement included as part of the bid documents. NO EXCEPTIONS.

Does your bid comply EXACTLY as written? Yes ___ No ___

(C) There shall be a three-(3) year/36,000 mile paint warranty covering the ambulance conversion and any painting done to the chassis. There shall be a copy of the Warranty statement included with the bid. NO EXCEPTIONS.

Does your bid comply EXACTLY as written? Yes ___ No ___

(D) Warranty on the chassis portion of the completed ambulance or rescue vehicle shall be the responsibility of the OEM chassis manufacturer. The terms of such warranty are set forth in the chassis 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. Bidders failing to meet these requirements shall be considered non-responsive.

1.10 Anti-Collusion Statement: By executing and submitting this bid, the Bidder certifies that his Bid is made without reference to any other bid and without any agreement, understanding, collusion or combination with any other person in reference to such bidding.

1.11 Ambulance Bids and Alternate Bids: Considerable time and effort has been invested to design these specifications to the specific needs of this agency. Therefore, alternate bids not exactly to spec will not be considered.

1.12 Warranty Surety:

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

- Does the ambulance manufacturer as the prime contractor construct the modular body?

Does your bid comply EXACTLY as written? Yes ___ No ___

- Does the ambulance manufacturer as the prime contractor apply paint?
Does your bid comply EXACTLY as written? Yes____ No_____
- Are interior cabinets constructed and installed by the ambulance manufacturer as the prime contractor?
Does your bid comply EXACTLY as written? Yes____ No_____
- Are the wiring harnesses, circuit boards, and O₂ systems assembled, installed and tested by the ambulance manufacturer as the prime contractor?
Does your bid comply EXACTLY as written? Yes____ No_____
- Is the upholstery for seat cushions, head pads, and backrests assembled and installed by the ambulance manufacturer as the prime contractor?
Does your bid comply EXACTLY as written? Yes____ No_____

1.13 Delivery:

Since delivery proposals by the bidder will weigh heavily in the determination of the bid award, the delivery schedules that are submitted by the bidders shall automatically become binding upon the successful bidder. Delivery delays due to component supply problems or chassis delivery problems to the manufacturer shall not penalize either the dealer or the manufacturer. Delivery times must be specified on the bid form sheet. ABSOLUTELY NO EXCEPTIONS WILL BE ALLOWED TO THIS SECTION.

Does your bid comply EXACTLY as written? Yes____ No_____

1.14 Anti-Collusion Statement:

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

COMPANY NAME: _____

BIDDER SIGNATURE: _____

DATE: _____

1.15 Service and Warranty Repair:

Successful vendor must have a comprehensive ambulance service and repair facility in the mid-central area of Tennessee to administrate warranty repair as needed. Vendor must have authorized factory trained service specialists and carry necessary inventory levels to affect prompt repair. Vendor shall have the right to contract with a local agency, properly equipped and trained to handle warranty and repair issues. **A signed letter from this facility granting their agreement as a repair facility for the successful vender must accompany the bid. This letter must be signed by an authorized agent of said facility. NO EXCEPTIONS.**

Bidders must list below their service facility and parts department profile to the purchaser.

FACILITY NAME: _____

ADDRESS: _____

PHONE NUMBER: _____

CONTACT NAME: _____

APPROX. MILES FROM PURCHASER: _____

YRS OF EXPERIENCE IN AMBULANCE REPAIR BUSINESS: _____

SQUARE FT. OF FACILITY: _____

NO. OF SERVICE BAYS: _____

NO. OF EMPLOYEES: _____

NO. OF FULL TIME AMBULANCE TECHNICIANS: _____

ARE TECHNICIANS FACTORY TRAINED? _____

TOTAL YEARS SHOP REPAIR EXPERIENCE: _____

VALUE OF SERVICE AND PARTS INVENTORY: _____

24-HR TURN AROUND TIME ON WARRANTY AND SERVICE? _____

NUMBER OF LIFT AREAS FOR SERVICE: _____

CAN SERVICE FACILITY PERFORM REMOUNTS? _____

CAN SERVICE FACILITY PERFORM ALUMINUM MODULE REPAIR? _____

IS FACILITY AND AUTHORIZED PPG COMMERCIAL FLEET PAINT CENTER AND REPAIR FACILITY? _____

CAN SERVICE FACILITY DO SCOTCHLITE & LETTERING? _____

Does your bid comply EXACTLY as written? Yes ___ No ___

1.16 Documentation of Remount Facilities: This agency is very concerned with making bid award to the most qualified remounter. In order to aid our decision, each bidder shall submit with their bid the following documentation:

1. Photographs of physical plant including:
 - a. All bays & interior of remount facilities
 - b. Paint shop
 - c. Paint booth, spray facilities, and mixing room.
 - d. Lifts and lift area
 - e. Stocks of remount inventory and remount chassis.
2. Documentation of adequate Workman's Compensation insurance, Product Liability Insurance, and Garage Keepers Liability Insurance.
3. A current copy of their state issued Motor Vehicle Dealers License.

There are no exceptions allowed to this requirement. If requested documentation cannot be submitted with the bid, please do not continue. You will not qualify to bid.

Does your bid comply EXACTLY as written? Yes ___ No ___

1.17 This agency requires that the ambulance remounter provide "in house" repairs for structural repairs from any outside accidents, as well as warranty items that may arise as the result of the remount work. Service facility shall be within 100 miles of this agencies location.

Does your bid comply EXACTLY as written? Yes ___ No ___

1.18 References

This agency wishes to do business with an experienced, reliable and honest ambulance Remounter. Ambulance Remounter must show proof of being in business for fifteen (15) consecutive years as said business. As further evidence of bidder's ability to perform, the contractor shall submit a list of twenty (20) customers with similar type ambulance Remounts delivered. The references shall also include name of service, address, contact and phone number. Further, the reference listing shall include the names and contact numbers of all new ambulance remount sales delivered by the bidding party for the last six (6) months. These customers shall be easily identified in the references listing as recent new ambulance deliveries. This agency will sample said references, along with any additional references from various sources, and compile results. The successful vendor will have a minimum 95% approval rating.

This agency is extremely concerned with awarding to the most qualified bidder. There are NO EXCEPTIONS allowed to this requirement. If you cannot, or choose not to comply, please do not continue. You will not qualify to bid.

Does your bid comply EXACTLY as written? Yes _____ No _____

BID AWARD:

BID AWARD CRITERIA: The agency is soliciting quality, state-of-the-art, and reliable emergency medical vehicles. Acquisition price shall not be the only or the prevailing factor in deciding the successful bidder.

WARNING:

This agency will not tolerate Vendors who state compliance to specifications but deliver an incomplete product and/or sub-standard materials and workmanship. Vendors who have made delivery of such an ambulance without making every reasonable effort to remedy the defects found at the time of delivery or within the warranty period will be notified that they are DEBARRED from submitting bids to this agency in the future. This agency will not waste valuable time (more than once) trying to recover legal costs and deal with lost in-service time of new apparatus, working with vendors who are unresponsive to the needs of this agency.

Does your bid comply EXACTLY as written? Yes _____ No _____

1.19 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 bidder 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". Any bidder not complying shall not be considered as responsive.

Any proposal which indicates "No Exception" to any item on our proposal 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 differences in the manner described, will be immediately rejected as non-compliant and removed from further consideration.

Should a vendor offer a quotation in response to this proposal and not take explicit exceptions and attempt to offer a unit not in compliance with the exact specifications, the Purchaser reserves the sole right to issue a Purchase Order with specified penalties and/or invoke a Performance Bond. Penalties will be assessed by the Purchaser. These will require that the Vendor pay the difference in price as offered in their proposal and what the Purchaser must eventually pay (from another compliant vendor) for vehicle(s) meeting these specifications (if a performance bond is not otherwise provided).

2.0 TECHNICAL REQUIREMENTS - CHASSIS

Minimum technical specifications for remounting a customer supplied Type III ambulance module, converting it to a Type I configuration, and subsequent remount to a 2015 or later Chevrolet K3500 4X4 DRW Cab Chassis. 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 this specification is a Chevrolet 2015 or later.

Does your bid comply EXACTLY as written? Yes ___ No ___

2.2 Chassis Specifications:

CK31403	2015 Silverado Reg. Chassis Cab, 162" WB, 84.3" CA, 4WD 13,200 GVWR
19C	Ebony, Premium Cloth
1LT	Preferred Equipment Group
50U	Summit White Exterior Color
8X1	Label, Fasten Safety Belts
A95	Seats, High Back Bucket Driver and Passenger
AG1	Seat Adjuster, 6-Way Power Driver Side
AG2	Seat Adjuster, 6-Way Power Passenger Side
BG9	Floor Covering, Rubberized Vinyl, Black
G80	Locking Differential, Rear
GT4	Rear Axle, 3.73 Ratio
GTY	Wide-Track Rear Axle
K05	Engine Block Heater
K40	Exhaust Brake
K76	Alternators, Dual, 125 Amps Each
LGH	Engine, Duramax Diesel 6.6L Turbo V8, 335hp/685 lb.-ft.
MW7	Transmission, Allison 1000 6-speed Automatic
N2L	Fuel Tank, Rear, 40 Gallon
QQO	Tires, Front / Rear LT235/80R17E All-Season Hwy, Black wall
SFW	Back-up Alarm Calibration Only, No alarm or jumper
TS9	Lamp Delete, LED, Center High Mounted Stop/Brake (CHMSL)
TUV	Battery, Heavy-Duty Dual 730 CCA
U2J	XM Radio Delete
UE0	OnStar Delete
UF3	High Idle Switch
US8	AM/FM Stereo w/ MP3 Compatible CD player, Clock
VK3	License Plate Bracket, Front
YF5	Emissions, California State Requirements
ZQO	Tire, Spare LT235/80R17E All-Season Hwy, Black wall
ZW9	BCM program for LED compatible rear lamps
ZY1	Paint Solid

Does your bid comply EXACTLY as written? Yes ___ No ___

2.3 Running Boards: Install new highly polished aluminum diamond plate running boards.

Does your bid comply EXACTLY as written? Yes ___ No ___

2.4 Wheel liners: Install GM supplied chrome wheel covers.

Does your bid comply EXACTLY as written? Yes ___ No ___

2.5 Suspension: Modifications may be made to the OEM chassis suspension as necessary for proper installation of the ambulance module provided no warranties are violated.

Does your bid comply EXACTLY as written? Yes ___ No ___

2.6 Mud Flaps: The completed unit is to have custom mud flaps installed.

Does your bid comply EXACTLY as written? Yes ___ No ___

3.0 REMOVAL AND TRANSFER OF MODULAR AMBULANCE BODY

- 3.1 Ambulance Module: A Type III module shall be supplied by Robertson County EMS. This module was originally built by Taylor Made Ambulance. The module front wall shall be enclosed in a professional and OEM quality manner. Adequate structure shall be installed to properly support the stresses associated with enclosing this area. A typical Type I window opening shall be incorporated to mate up to the Chevrolet chassis sliding window. The interior portion of this front wall shall also be professionally enclosed. The materials used shall be of OEM quality, and must match the existing material. Any necessary underbody structural changes shall be done in a professional OEM quality manner. Any changes made to the mounting plates shall be performed with upmost care and concern for structural integrity and quality materials.

Does your bid comply EXACTLY as written? Yes ___ No ___

- 3.2 Dismount: Disconnect all sub systems between chassis and module. This will include all environmental connections, all electrical connections, and all structural connections. Lift the module to allow full inspection of understructure. This removal will in no way deform, disfigure, or compromise the module.

Does your bid comply EXACTLY as written? Yes ___ No ___

- 3.3 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 bid comply EXACTLY as written? Yes ___ No ___

- 3.4 Type Changeover: Transfer module from Type III to a Type I. Modify suspension and bottom of module as necessary. Any and all changes necessary shall be performed with the upmost care and concern for professionalism, structural quality, and longevity.

Does your bid comply EXACTLY as written? Yes ___ No ___

- 3.5 Module Remount: Mount down module squarely on chassis. Remounter to use OEM rubber isolators, mounting bolts and transfer body per OEM chassis body builder guidelines. The use of aftermarket or substandard components is strictly prohibited.

Does your bid comply EXACTLY as written? Yes ___ No ___

- 3.6 Cab Seal: Install a non-electrolytic accordion rubber boot between module and cab. Seal interface to eliminate air and water leaks. New stainless steel bolts and urethane adhesive will be used to fasten boot plate to cab and or the module body.

Does your bid comply EXACTLY as written? Yes ___ No ___

- 3.7 Trade-In: The existing ambulance chassis (2006 Ford E-350 Type III cutaway, VIN#1FDWE35P06DA21429, Mileage 176,878) will be traded-in. The final bid price shall include the allowance for trade-in.

Does your bid comply EXACTLY as written? Yes ___ No ___

4.0 NEW CHASSIS PREPARATION

- 4.1 Springs/Suspension: Modifications may be made to the OEM chassis suspension as necessary for proper installation of the ambulance module provided no warranties are violated.

Does your bid comply EXACTLY as written? Yes ___ No ___

- 4.2 Exhaust Modification: Extend tailpipe to match module width.

Does your bid comply EXACTLY as written? Yes ___ No ___

4.3 Fuel Tank: Modify fuel tank filler location(s) as necessary to comply with FMVSS and OEM chassis manufacturer's body builder guidelines.

Does your bid comply EXACTLY as written? Yes ___ No ___

4.4 Armrests: Because the chassis OEM seats are not available with armrests, aftermarket, console mounted armrests shall be installed in cab. Black vinyl material shall be used to coordinate with the OEM chassis interior. These armrests shall be mounted in a sturdy, professional manner to withstand years of use.

Does your bid comply EXACTLY as written? Yes ___ No ___

5.0 EXTERIOR BODY TRIM

5.1 Fuel Fill: Provide and install new Cast Products fuel fill dish.

Does your bid comply EXACTLY as written? Yes ___ No ___

5.2 Diamond Plate: Install all new aluminum diamond plate trim on module body. This will include rub rails, running boards, corner stone guards, and mid body rub rails if equipped.

Does your bid comply EXACTLY as written? Yes ___ No ___

5.3 Rear Bumper: A new, all aluminum rear bumper assembly, with center flip-up Grip-Strut® including new aluminum diamond plate rear kickplate will be installed.

Does your bid comply EXACTLY as written? Yes ___ No ___

5.4 Fenderettes: A new set of highly-polished fenderettes shall be installed.

Does your bid comply EXACTLY as written? Yes ___ No ___

5.5 Placard Holders: Custom placard holders shall be fabricated and installed on each side of the module. Placards shall also be supplied and installed to properly identify this vehicle. Exact locations and details shall be coordinated with Robertson County personnel.

Does your bid comply EXACTLY as written? Yes ___ No ___

5.6 Door Panels: The entry doors shall have new polished aluminum treadplate door panels installed on the lower portion of each door.

Does your bid comply EXACTLY as written? Yes ___ No ___

6.0 MODULE EXTERIOR PAINT FINISH AND LETTERING

6.1 Preparation: Prior to any paint and bodywork beginning, remove all exterior compartment and entry doors, all hardware, hinges, handles, gaskets, windows, trims, and lights. NO EXCEPTIONS TO THIS REQUIREMENT WILL BE ALLOWED.

Does your bid comply EXACTLY as written? Yes ___ No ___

6.2 Surface Refinished: In order to provide the highest quality paint surface preparation, and to evaluate the module for evidence of electrolysis, complete and total mechanical removal of all paint, oils, and contaminants from module surface will be achieved. Sand blasting is not acceptable and may damage the module.

Does your bid comply EXACTLY as written? 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 EXCEPTION.

Does your bid comply EXACTLY as written? 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 bid comply EXACTLY as written? Yes____ No____

6.5 Paint Process: The module body shall be repainted in PPG Single Stage Concept Urethane Paint Process. NO EXCEPTION.

Does your bid comply EXACTLY as written? Yes____ No____

6.6 Paint Striping: An orange reflective stripe per TN regulations shall be installed. There shall also be 6" orange reflective chevron alternating with 6" white paint on the rear of this module. The horizontal orange stripe shall wrap around the rear corners and transition smoothly into the 6" chevron pattern. There shall be no pinstripe on this vehicle.

Does your bid comply EXACTLY as written? Yes____ No____

6.7 Lettering: Provide and install customer specific lettering. Install KKK, DOT, and Ambulance and Star of Life decals per KKK regulations. Specific details of the decal package will be arranged with the successful vendor.

Does your bid comply EXACTLY as written? Yes____ No____

6.8 Privacy Film: Perforated white window privacy film shall be installed on all entry door windows. This film shall be installed under the glass-to-frame rubber gasket to help improve adhesion. Simply laying the film onto the flat exposed glass will not suffice.

Does your bid comply EXACTLY as written? Yes____ No____

7.0 ELECTRICAL SYSTEM:

7.1 Switch Panels: Provide and install new custom built front switch panels with full size Carlingswitch Contura switches. A digital ammeter, voltmeter, and low voltage alarm will be installed.

Does your bid comply EXACTLY as written? Yes____ No____

7.2 Audible Warning: A new Federal EQ2B siren amplifier shall be supplied and flush mounted into the new front console.

Does your bid comply EXACTLY as written? Yes____ No____

7.3 Power Distribution Panel: Thoroughly check electrical system for 100% complete operation. Any compromised components will be replaced. Remounter shall provide a three (3) year / 36,000 mile electrical warranty. NO EXCEPTIONS!

Does your bid comply EXACTLY as written? Yes____ No____

7.4 Wiring Installation: All new power wiring provided shall be copper and conform to all the SAE J1292 requirements and shall have GXL or SXL high temperature thermoplastic or better insulation rated to 125 degrees centigrade and conforming to SAE J1127 and J1128.

Does your bid comply EXACTLY as written? Yes____ No____

7.5 Wiring Labeling: All wiring shall be permanently color-coded and function labeled for easy identification and troubleshooting.

Does your bid comply EXACTLY as written? Yes____ No____

7.6 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 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. 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.

Does your bid comply EXACTLY as written? Yes ___ No ___

7.7 Battery Switch: A new battery disconnect switch shall be installed. This switch shall be activated via the chassis ignition system and shall be capable of handling the module electrical loads. This switch shall only terminate the module wiring and shall in no way disconnect any power associated with the chassis. This switch shall also be capable of disconnecting itself, much like a fuse or breaker would, if it senses an overload or higher than normal amp draw from the module.

Does your bid comply EXACTLY as written? Yes ___ No ___

7.8 Cab Wiring: Install new power distribution harness and battery cables properly sized for their respective loads.

Does your bid comply EXACTLY as written? Yes ___ No ___

7.9 Tail Lights: Install new Whelen 600 series LED stop/tail lights (#60R00XRR) and Whelen 600 series LED amber arrow turn lights (#60A00TAR) mounted in chrome bezels. The backup lights are to be Whelen 600 series halogen (#60J000CR). These lights shall be mounted above floor line to reduce moisture problems and increase reliability and longevity of these lights. All ICC lights are to be replaced with LED ICC lights.

Does your bid comply EXACTLY as written? Yes ___ No ___

7.10 Warning Lights: Provide and install eleven (11) all new Whelen 900 series Super-LED warning lights with chrome flange (#90FLANGC) and clear lenses on the module. The side wall light configurations shall be typical setup. The front wall shall each include (5) Whelen 900 series Super-LED's. The rear wall shall include two (2) 900 series red Super-LED's and one (1) 600 series amber Super-LED warning lights.

The side wall light configurations shall be as follows:

SCENE SCENE

The front wall light configuration shall be as follows:

CLEAR/CLEAR CLEAR CLEAR

The rear wall light configuration shall be as follows:

SCENE AMBER SCENE

Does your bid comply EXACTLY as written? Yes ___ No ___

7.11 Intersection Lights: Provide and install two (2) Whelen 700 series Super-LED red intersection lights with chrome flange (#7EFLANGE).

Does your bid comply EXACTLY as written? Yes ___ No ___

7.12 Grille Lights: Provide and install two (2) new Whelen 500 series Super-LED red grille lights in grille area.

Does your bid comply EXACTLY as written? Yes ___ No ___

7.13 Speakers: Provide and install a pair of new Cast Products 100-watt through the bumper siren speakers. (CPI SAD3809-11C35-1, CPI SAP3809-11C35-1)

Does your bid comply EXACTLY as written? Yes ___ No ___

7.14 Cab Console: Provide and install a low profile dark colored floor mounted console to house switch panel, siren and gauges. The console face also will provide areas for drink holders, clip board and radio head installation. This console is to have a Scorpion sprayed-on surface, durable enough to withstand continual use without showing signs of excessive wear.

Does your bid comply EXACTLY as written? Yes ___ No ___

- 7.15 Door Switches: Install all new door switches to meet or exceed existing switches. Because of numerous problems associated with the use of self-grounding switches, this type will not be allowed. A sealed switch that prohibits moisture intrusion is required. The use of self-grounding switches is prohibited!
- Does your bid comply EXACTLY as written? Yes ___ No ___
- 7.16 Dome lights: Install all new Thinlite LED dome lights. These eight (8) LED lights shall be properly spaced for most efficient utilization of light.
- Does your bid comply EXACTLY as written? Yes ___ No ___
- 7.17 Back-up Alarms: Install new Signal Vehicle Products back-up alarm (#62-102) with minimum 97 db.
- Does your bid comply EXACTLY as written? Yes ___ No ___
- 7.18 Traffic Advisor: A new Whelen TAM85, 46" TIR6 Traffic Advisor shall be supplied and installed above the rear doors. The control head for this shall be installed in the front console. If there isn't enough room above the rear doors for this traffic advisor to properly fit, then the rear scene lights and rear amber warning lights shall be replaced with 600 series lights. If the 900 series holes must be welded up and re-cut for the 600 series, this must be done in a professional manner, utilizing OEM materials and techniques, insuring that no cracks or other deformities result from this process in the future.
- Does your bid comply EXACTLY as written? Yes ___ No ___
- 7.19 Inverter: The existing inverter shall be thoroughly tested for proper function. If a problem is found, Robertson County personnel shall be notified in order that a decision can be made regarding its repair or replacement.
- Does your bid comply EXACTLY as written? Yes ___ No ___
- 7.20 Shoreline: A new Kussmaul 20A AutoEject (#091-20WP-120) shoreline outlet shall be installed.
- Does your bid comply EXACTLY as written? Yes ___ No ___
- 7.21 Radios: The successful vendor shall install Robertson County supplied two-way radios. This shall consist of (2) front and (1) rear mounted radios. All radios shall be activated via the chassis ignition system. Specific details shall be coordinated with Robertson County personnel.
- Does your bid comply EXACTLY as written? Yes ___ No ___
- 7.22 Door Locks: Electric door locks shall be installed on all entry doors. These shall be activated via the OEM chassis door lock controls. These shall be installed in a professional, OEM manner and shall in no way violate OEM chassis warranties.
- Does your bid comply EXACTLY as written? Yes ___ No ___
- 7.23 Lightbar: The existing front lightbar shall be removed. The mounting holes shall be professionally welded up, ground down, and refinished. There shall be (5) 900 series warning lights installed across the front of the module per details listed in section 7.10.
- Does your bid comply EXACTLY as written? Yes ___ No ___
- 7.24 Opticom: The Opticom light from the lightbar shall be re-installed on the front of the module. This system, including the emitter, shall be thoroughly tested and repaired or replaced as needed.
- Does your bid comply EXACTLY as written? Yes ___ No ___
- 7.25 Scene Lights: Four (4) new Whelen 900 series (#90E000ZR) halogen side scene lights with chrome flanges (#9EFLANGE) shall be supplied and installed on the sides of the ambulance. Two (2) new Whelen 600 series (#60K000XR) halogen rear scene lights with chrome flanges (#6EFLANGE) shall be supplied and installed above the rear doors.
- Does your bid comply EXACTLY as written? Yes ___ No ___
- 7.26 Checkout Timer: A 15 minute maximum checkout timer shall be installed in the curbside interior wall beside the side entry door. This timer shall operate one row of LED dome lights for the purpose of cleaning and/or restocking

the ambulance. This timer shall be wired "hot" at all times so the dome lights may be activated at any time.

Does your bid comply EXACTLY as written? Yes ___ No ___

- 7.27 Door Panel Lights: The existing interior door panel mounted LED warning lights shall be thoroughly inspected and reinstalled. Any compromised components, including faulty circuitry, shall be repaired or replaced as needed.

Does your bid comply EXACTLY as written? Yes ___ No ___

- 7.28 12Vdc Outlets: There shall be three (3) 12Vdc outlets mounted in the lower portion of the ALS cabinet, one (1) mounted in the action area, and one (1) mounted on the front console. These outlets shall be professionally installed and properly protected from overload.

Does your bid comply EXACTLY as written? Yes ___ No ___

- 7.29 Cameras: There shall be two (2) Hanscom K color cameras installed. One shall be a patient compartment monitoring camera and the other shall be a reverse camera triggered by placing the chassis in reverse. Both cameras shall be tied to a cab mounted 7" LED flat screen color monitor.

Does your bid comply EXACTLY as written? Yes ___ No ___

- 7.30 Air Horns: The existing air horn compressor/tank system shall be inspected for proper function and transferred to the new remount. Two (2) new Buell #1061 air horns shall be recess mounted into the front bumper. There shall be an air horn switch mounted into the new front switch panel for activation of the air horns.

Does your bid comply EXACTLY as written? Yes ___ No ___

- 7.31 Side Entry Step: A new Kwikkee side entry door electric step shall be installed. This step shall deploy via a door activated switch. Anytime the side entry door is opened, this electric step shall extend to assist in entry to the module.

Does your bid comply EXACTLY as written? Yes ___ No ___

8.0 EXTERIOR COMPARTMENTS

- 8.1 Weather-stripping: Replace all door gaskets with original or equivalent seal. Each door shall be water spray tested to verify adequate sealing when closed.

Does your bid comply EXACTLY as written? Yes ___ No ___

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

- a. Checked and trued for alignment and closure
- b. All hold opens checked for operation and defective closures replaced
- c. Lubricate all door latches and locks for proper operation
- d. All door hardware shall be replaced with new to insure 100% operation
- e. Any damaged windows replaced with like OEM windows from OEM manufacturer

Does your bid comply EXACTLY as written? Yes ___ No ___

- 8.3 Compartment Interiors: Any and all carpeting in the compartment interiors will be removed. If the compartment interiors are painted, then these surfaces will be properly prepped and Zolatone will be applied to these surfaces. If the compartments are diamond plate, these surfaces will be properly cleaned and refreshed.

Does your bid comply EXACTLY as written? Yes ___ No ___

- 8.4 Door Stays: Install new rear entry door stays. These are to be the aluminum loop style door holders known by some as door "Grabbers". These are to be securely fastened into substantial materials not prone to "stripping-out". Proper washers, nuts, and fasteners shall be utilized for a professional installation.

Does your bid comply EXACTLY as written? Yes ___ No ___

- 8.5 Door Hardware: All door handles, locks, and rotary latches shall be replaced with new OEM components.

Does your bid comply EXACTLY as written? Yes ___ No ___

- 8.6 Stair-Chair Mount: A Stryker Stair-Chair mount shall be installed in the front streetside exterior compartment. This mount shall be identical to the mounts installed in our remaining fleet. This mount shall be durable and of substantial design to protect the Stair-Chair in the event of an accident.

Does your bid comply EXACTLY as written? Yes ___ No ___

9.0 PATIENT COMPARTMENT CABINETRY AND FIXTURE:

- 9.1 Sub-Floor: After removal of old floor covering, the sub-floor shall be closely inspected for damage. Sub-floor shall be repaired or replaced as necessary.

Does your bid comply EXACTLY as written? Yes ___ No ___

- 9.2 Flooring: Sub-floor shall be sanded to remove all imperfections before installation of new floor. A Lonseal #424 Lonseal Lonplate II Gunmetal safety floor shall be installed and covered up sidewalls 3" for ease of cleaning. Floor shall be color coordinated to the interior color scheme and approved by this agency prior to installation.

Does your bid comply EXACTLY as written? Yes ___ No ___

- 9.3 Thresholds: Replace side and rear thresholds with satin finish stainless steel sealed for sanitation. There will be 2" non-skid material applied to these thresholds for added safety.

Does your bid comply EXACTLY as written? Yes ___ No ___

- 9.4 Upholstery: All upholstery in the patient compartment shall be replaced with thermal formed seamless 36 ounce material. This upholstery work shall be performed in a professional manner, free of flaws and defects in material and workmanship. Color shall match current material used in module. A new Wise #WM1615 vacuum-formed EMT seat with integrated child safety seat shall be installed on a new Wise #WM1934 swivel base. This entire system shall be properly secured to the floor structure for crash worthiness. No compromised or substandard components/workmanship shall be tolerated. Because this agencies personnel well-being are of the utmost significance, no substandard practices which could endanger our personnel will be tolerated. This agency will pursue litigation against anyone found taking shortcuts in the area of safety!

Does your bid comply EXACTLY as written? Yes ___ No ___

- 9.5 Custom Cabinets: Any specially requested cabinets are to be fabricated in a manner consistent with the existing cabinets.

Does your bid comply EXACTLY as written? Yes ___ No ___

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

- a. Trim out interior to a like new condition. This also shall include replacing any needed Formica.
- b. Manually check cabinet mounting bolts to insure stability and strength.
- c. Check all shelves for security and make rattle proof.
- d. Check all seatbelts and replace all defective ones as needed.
- e. Replace any damaged or missing trim.
- f. Replace any rusty or discolored screws or trim.
- g. Provide high quality clean up and sanitation to all cabinetry, compartments, headliner, etc.
- h. Replace all Plexiglas interior windows and replace the aluminum window tracks and felt as needed.

Does your bid comply EXACTLY as written? Yes ___ No ___

- 9.7 Headliner: The existing headliner shall be removed and replaced. The new white, Formica covered headliner shall incorporate the six (6) new Whelen LED dome lights per section 7.16. All headliner materials and workmanship shall be of highest quality. This new two piece headliner shall incorporate a center wiring trough for ease of access to all roof mounted electrical circuits and wiring harnesses. This wiring trough shall be covered with a matching upholstery panel and shall NOT include any wiring trough mounting dome lights.

Does your bid comply EXACTLY as written? Yes ___ No ___

9.8 ALS Cabinet: The existing ALS cabinet shall have solid double-doors installed with flush mount trigger latches. This setup shall be consistent with our other fleets design. All materials used shall be OEM quality of matching colors and quality to the remainder of the cabinet. There shall be three (3) 12Vdc outlets installed in the lower portion back wall of this cabinet.

Does your bid comply EXACTLY as written? Yes ___ No ___

9.9 Glove Holder: There shall be a glove box holder cabinet installed above the curbside entry door capable of holding 3 standard size boxes of gloves. There shall be a Plexiglas door with access holes for each box. This cabinet shall be of consistent design to our remaining fleet.

Does your bid comply EXACTLY as written? Yes ___ No ___

10.0 HEATING AND AIR CONDITIONING

10.1 Heat/Cool Unit: Install new Hoseline Super Core Heat/Cool unit with wall mounted thermostat. There will be an auxiliary underbody mounted condenser installed per Hoseline and OEM chassis requirements. This system shall be complete with all-new hoses and fittings.

Does your bid comply EXACTLY as written? Yes ___ No ___

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

Does your bid comply EXACTLY as written? Yes ___ No ___

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

Does your bid comply EXACTLY as written? Yes ___ No ___

11.0 OXYGEN AND VACUUM SYSTEMS

11.1 Oxygen System: Perform 4-hour leak test at 100 psi. Repair any leaks noted and re-test and tag system with certification.

Does your bid comply EXACTLY as written? Yes ___ No ___

11.2 Oxygen Outlets: Check all oxygen outlets for proper function. Replace any defective outlets as needed with all new Ohio outlets. Perform 4-hour 100psi leak test and seal.

Does your bid comply EXACTLY as written? Yes ___ No ___

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

Does your bid comply EXACTLY as written? Yes ___ No ___

11.4 Tank Straps: A new set of main O2 bottle retention straps shall be installed. These straps are to be crash-worthy and of OEM quality and design. No substandard materials or workmanship shall be tolerated on safety issues such as this. Any compromises in this area shall result in litigation against the vendor.

Does your bid comply EXACTLY as written? Yes ___ No ___

Robertson County EMS BID FORM

NAME OF BIDDER: _____

ADDRESS: _____

CITY/STATE/ZIP: _____

TELEPHONE: _____

PERSON TO CONTACT: _____

We herewith submit and bid as follows:

CHASSIS/MAKE: _____

MODEL/TYPE: _____

AMBULANCE BRAND: _____

F.O.B. POINT: _____

DELIVERY-CALENDAR DAYS: _____

LUMP SUM NET PRICE AS SPECIFIED INCLUDING TRADE-IN: \$ _____

BID IS: _____ AS PER SPECIFICATION, TAKING NO EXCEPTIONS

(check one)

_____ TAKING ONLY THOSE SPECIFICATION EXCEPTIONS

LISTED, ATTACHED AND REFERENCED TO PARAGRAPH NUMBER SPECIFIED

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

SIGNED: _____ DATE: _____

NAME PRINTED: _____ TITLE: _____

EXCEPTIONS / CLARIFICATIONS

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

VENDOR NAME: _____

BIDDING: _____

EXCEPTION PAGE: _____ OF _____

<u>SPECIFICATION PAGE:</u>	<u>REFERENCE #</u>	<u>NOT AVAILABLE:</u>	<u>EXPLANATION:</u>
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