

Bedford County Department of Finance

200 Dover Street, Suite 102
Shelbyville, TN 37160
(931) 685-2024 FAX (931) 680-1029

Request for Proposal

Ambulance Remount Bid No. 24-2

The Bedford County Department of Finance is requesting proposals for an Ambulance Remount for Bedford County Emergency Medical Services. **Sealed bids will be received until 2:00 p.m., Wednesday, July 5, 2023**, in the office of the Bedford County Department of Finance and will be opened publicly at that time. The Department of Finance reserves the right to reject any and all bids and waive any irregularities for the purpose of ensuring the award is in the best interest of Bedford County. Any bids received after the scheduled closing time for receipt of bids will be returned to the bidder unopened.

GENERAL BID TERMS AND CONDITIONS

Proposals from all responsible bidders will be considered. To qualify as a responsible bidder, the proposal submitted must:

- 1. Meet or exceed the minimum requirements specified.**
- 2. Furnish all documents requested by the representative of the Bedford County Department of Finance prior to and following the bid opening.**
- 3. Submit their completed bid prior to the bid opening date and time.**
- 4. Have bid name and bid number placed on the outside lower left corner of the sealed envelope containing the bid form. (Facsimile bids will not be considered.)**

Award

A Purchase Order from the Bedford County Department of Finance will be issued to the successful bidder acknowledging the award. A copy of these terms and conditions, specifications and the vendor's proposal form will become a part of the purchase order.

Prospective bidders may contact Chris Cox at Bedford County Emergency Medical Services at 931-684-4403 or via email at chris.cox@bedfordems.com for any questions as to the specifications of the bid.

Lowest and/or best bid will be awarded.

Prices **shall include** all freight and delivery costs.

Other Considerations

Bedford County Department of Finance reserves the right to purchase only those bid items and quantities that conform to overall budgetary, functional, and performance constraints.

The terms of this bid will be extended to other local government agencies, other municipalities, and Boards of Education. Bedford County is responsible only for purchases made and received by Bedford County.

Bedford County of Tennessee ensures compliance with Title VI of the Civil Rights Act of 1964; 49 CFR, part 26; related statutes and regulations to the end that no person shall be excluded from participation in or be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal financial assistance from the U.S. Department of Transportation on the grounds of race, color, sex or national origin.

INSTRUCTIONS TO BIDDERS

All Proposals are to be made on the Proposal Form provided. Bids must be delivered in hand or by a mail service in a sealed envelope marked on the outside lower left corner, Bid No. 24-2 Ambulance Remount. Bids will be received and opened at **2:00 p.m., Wednesday, July 5, 2023. Any bids received after the scheduled closing time for receipt of bids will be returned to the bidder unopened.**

Proposals are to be made complete in every detail as required and called for by said Proposal Form. Proposals that are incomplete, conditional, contain irregularities of any kind, or which are not in accord with the Instructions to Bidders and Proposal Form furnished by the Department of Finance may be rejected as informal.

The submission of a proposal will signify that the Bidder has thoroughly familiarized himself with all conditions and that he fully understands what will be expected of the successful bidder.

The Department of Finance reserves the right to accept or reject in whole or in part any or all proposals submitted, without liability whatsoever, and waive informalities therein, if deemed by the Department of Finance in their best interest to do so.

BedfordCounty EMS

Shelbyville, TN

REMOUNT AMBULANCE SPECIFICATION

**EMERGENCY MEDICAL VEHICLE
TYPE III CLASS 2 (4X2) DRW**

Type III REMOUNT

**DESIGNED TO MEET OR EXCEED
FEDERAL SPECIFICATION KKK-A-1822F,
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-1822F.
- 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-1822F.
Type III–Cutaway Van Chassis with integral 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 within 60 miles of Shelbyville, Tennessee area 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. 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 60 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 twenty(20) 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 soleright to issue a Purchase Order with specified penalties and/or invoke a Performance Bond. Penalties for authorized by Purchaser, will be assessed. 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 customer providing all aluminum Type III Ambulance Module and subsequent remount to a 2018 or Newer Ford E-450 4X2 DRW Cutaway 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. **Any reference to a particular brand is simply for specification purposes and is not intended to eliminate any brand of comparable quality, features, and design.**

- 2.1 Manufacturer and Model Year: The chassis requirement for this specification is a 2018 or newer.

Does your bid comply EXACTLY as written? Yes____ No____

- 2.2 Model Type: The model type required is a Ford E-450 4X2 Dual Wheel cutaway chassis.

Does your bid comply EXACTLY as written? Yes____ No____

- 2.3 Trim Level: Trim level shall be Preferred Equipment Group. Ford code 782A.

Does your bid comply EXACTLY as written? Yes____ No____

- 2.4 Ambulance Prep Package: The chassis shall be equipped with the ambulance prep package, light/convenience group, Exterior upgrade and Interior upgrade packages. Ford codes 47A, 593, 18A, 18C.

Does your bid comply EXACTLY as written? Yes____ No____

- 2.5 GVWR: The gross vehicle weight rating shall be 14,500 lb. Ford code 20F.

Does your bid comply EXACTLY as written? Yes____ No____

- 2.6 Axles and Suspension: The chassis provided shall be a 158.0" wheel-base, Heavy-duty front and rear springs with front stabilizer bar. Shock absorbers shall be heavy-duty. Rear axle is limited slip wide track with a ratio of 4.56:1.

Does your bid comply EXACTLY as written? Yes____ No____

- 2.7 Electrical: The vehicle shall be supplied with dual 12-volt batteries. They shall be standard OEM heavy duty batteries.

- Does your bid comply EXACTLY as written? Yes____ No____
- 2.8 Electrical Generating System: The ambulance shall be equipped with OEM 225amp alternator with internal voltage regulator.
- Does your bid comply EXACTLY as written? Yes____ No____
- 2.9 Engine: Engine size shall be a 6.8 liter V-10 gas engine with heavy-duty engine.
- Does your bid comply EXACTLY as written? Yes____ No____
- 2.10 Engine Block Heater: The chassis shall have an OEM engine block heater. This heater shall be wired to the 110V shoreline input on the modular body. Ford code 41H.
- Does your bid comply EXACTLY as written? Yes____ No____
- 2.11 Fuel Tank: The vehicle shall be equipped with a 55 gallon aft-axle fuel tank. Ford code 656.
- Does your bid comply EXACTLY as written? Yes____ No____
- 2.12 Tires and Rims: The vehicle shall be equipped with (7) LT225/75RX16E Radial black sidewall tires. The OEM manufacturer's standard steel vented rims will be provided. Spare tire, wheel and tire changing tools will also be provided. Ford codes T67, 646.
- Does your bid comply EXACTLY as written? Yes____ No____
- 2.13 Transmission: The vehicle to be supplied with a 5-speed automatic transmission. Ford code 44T.
- Does your bid comply EXACTLY as written? Yes____ No____
- 2.14 Air Conditioning and Heater: The vehicle shall be equipped with factory air conditioning with heavy-duty cooling package and heavy-duty radiator. The heater shall be the manufacturer's standard.
- Does your bid comply EXACTLY as written? Yes____ No____
- 2.15 Glass: The chassis shall be equipped with the chassis manufacturer's standard tinted glass supplied as part of their Air Conditioning Cooling Package. The glass provided shall meet all the requirements of KKK-A-1822 and those of the Federal Motor Vehicle Safety Standards.
- Does your bid comply EXACTLY as written? Yes____ No____
- 2.16 Horns: The OEM manufacturer's dual electric horns shall be provided.
- Does your bid comply EXACTLY as written? Yes____ No____
- 2.17 Mirrors: The vehicle's exterior mirrors shall be Ford OEM power trailer tow mirrors with built-in convex mirrors. Ford code 54E.
- Does your bid comply EXACTLY as written? Yes____ No____
- 2.18 Radio: The chassis manufacturer's premium AM/FM/CD/Clock Audio-Stereo. Ford code 585.
- Does your bid comply EXACTLY as written? Yes____ No____
- 2.19 Seats: The Chassis shall be equipped with medium flint cloth Ford OEM Dual Cloth Captain's Chairs with lap and shoulder belts for driver and passenger. Ford codes M, E, 782A, 18C.
- Does your bid comply EXACTLY as written? Yes____ No____
- 2.20 Speed Control and Steering Wheel: Cruise speed control and tilt steering to be supplied. Ford code 525.
- Does your bid comply EXACTLY as written? Yes____ No____

- 2.21 Convenience Packages: Chassis shall include convenience packages to include power door locks, power windows, interval windshield wipers, chrome grille/bumper, and composite headlights. Ford codes 782A, 593, 18A, 18C.

Does your bid comply EXACTLY as written? Yes____ No____

- 2.22 Running Boards: Install new highly polished aluminum diamond plate running boards with integrated front splash shields. Running boards are to be properly reinforced to withstand many years of use without bowing or damaging the chassis body or ambulance module.

Does your bid comply EXACTLY as written? Yes____ No____

- 2.23 Wheel liners: Install Phoenix stainless steel wheel covers.

Does your bid comply EXACTLY as written? Yes____ No____

- 2.24 Keyless Entry: Vehicle shall be equipped with a keyless entry/alarm key fob. Ford code 948.

Does your bid comply EXACTLY as written? Yes____ No____

- 2.25 Suspension: Suspension shall be modified as necessary to insure proper loading height.

Does your bid comply EXACTLY as written? Yes____ No____

- 2.26 Floor Covering: Vehicle to have Ford OEM vinyl floor covering.

Does your bid comply EXACTLY as written? Yes____ No____

- 2.27 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: This agencies existing Type III Demers ambulance module will be utilized. This module is currently mounted on a Chevrolet G4500 chassis.

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 integrity of this module. Remove the cab cowl as this will not be used on the new chassis.

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 Chevrolet to Type III Ford configuration. All modifications shall be performed in a professional, OEM manner.

Does your bid comply EXACTLY as written? Yes____ No____

- 3.5 Module Remount: Mount down module squarely on chassis. Remounter to use Ford 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 non-electrolytic rubber gasket between the module and cab back. This rubber seal will be glued in

place. This seal interface will eliminate air and water leaks. New stainless steel bolts placed approximately 5" apart will be installed around the entire cab back perimeter properly attaching the cab to the module body.

Does your bid comply EXACTLY as written? Yes____ No____

- 3.7 Trade-In: The existing 2011 Chevrolet G4500 chassis will be traded-in and the final price shall include this credit allowance. This chassis will have approximately 220,000 miles at the time of remount.

Does your bid comply EXACTLY as written? Yes____ No____

4.0 NEW CHASSIS PREPARATION

- 4.1 Springs: As necessary, level each side of modular body to insure proper handling and performance.

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. This fuel filler shall be properly labeled for GASOLINE USE ONLY.

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 filler housing.

Does your bid comply EXACTLY as written? Yes____ No____

- 5.2 Diamond Plate: Install all new aluminum diamond plate complete on module body. This will include rub rails, rock guards, running boards, and corner stone guards.

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. This bumper assembly shall be attached to the chassis frame rails only and shall in no way contact or be mounted to the module.

Does your bid comply EXACTLY as written? Yes____ No____

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

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 or media blasting is not acceptable because damage to the module may occur.

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:Any damage shall be repaired in a professional manner, using OEM components and the structural integrity of this module verified. 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 base coat/clear coat paint process. Color the match the OEM chassis white YZ paint code exactly. NO EXCEPTION.

Does your bid comply EXACTLY as written? Yes____ No____

- 6.6 Paint Striping:Orange reflective stripe shall be installed per TN and federal kkk requirements. This orange stripe shall be installed in a professional manner with no pinstripe needed to cover imperfections. This horizontal stripe shall be approximately 10" wide and transition into an approximately 6" wide Chevron pattern on the rear wall. No pinstripe will be allowed on this unit.

Does your bid comply EXACTLY as written? Yes____ No____

- 6.7 Lettering:Provide and install customer specific lettering. This new lettering will be exactly the same as our remaining fleet. Install kkk, DOT, Ambulance and Star of Life decals per kkk regulations and existing layout. All custom lettering to have a ¼" white reflective border around the blue letters.Exact layout and design shall be coordinated with this agency's personnel.

Does your bid comply EXACTLY as written? Yes____ No____

- 6.8 Chevron:The rear wall of the module shall have approx 6" orange reflective stripes, alternating with approx 6" white painted stripes, in a Chevron pattern installed. This reflective stripe shall be installed prior to any components being installed for a cleaner and more professional installation. This includes door handles, windows, lights, kickplate, door stops, etc. This pattern shall cover the entire rear of the module from the kickplate to the roofline drip-rail vertically and between both corner extrusions horizontally.

Does your bid comply EXACTLY as written? Yes____ No____

7.0 ELECTRICAL SYSTEM:

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

Does your bid comply EXACTLY as written? Yes____ No____

- 7.2 Siren:The existing siren amplifier shall be thoroughly inspected for proper function. If a new siren is needed, it shall be brought to the attention of this agency, so a decision may be made regarding its replacement.

Does your bid comply EXACTLY as written? Yes____ No____

- 7.3 Power Distribution Panel:Remove Demers power distribution system. Install a new RC Tronics power distribution system. The 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 Power Disconnect: A solid-state, high-amperage power disconnect switch shall be installed to control power to the ambulance module and the related components. This disconnect shall be controlled by the chassis ignition circuit and shall in no way control any power to the OEM chassis or related circuits. This disconnect shall also be capable of monitoring amperage and recognize an abnormally high amperage. If a high amperage situation is seen by the power disconnect, it will automatically terminate power to the module to prevent damage to any components. Once the problem has been repaired, this disconnect shall be capable of being reset and returned to service. An adjustable timer shall be incorporated into this disconnect to allow power to continue to the module for a period of time after the chassis ignition is turned off. This timer shall be adjustable from 0-20 minutes and set per the customer's desire. This does not currently exist but shall be incorporated into the design of the new chassis electrical system.

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/Clearance Lights: The existing Whelen 600 series LED stop/tail/turn lights shall be inspected for proper function. New lenses shall be installed.

Does your bid comply EXACTLY as written? Yes____ No____

- 7.10 Warning Lights: Any existing Whelen 900 series Super-LED programmable warning lights and Whelen 600 series LED lights shall be inspected for proper function. If any of the lights need to be replaced, it shall be brought to the attention of this agency, so a decision may be made regarding its replacement. New clear lenses shall be installed.

There are currently two (2) Whelen 900 series lights with red lenses on the front wall. Provide and install five (5) new Whelen 900 series Super-LED programmable warning lights installed across the front wall. Currently there is a cab cowl that is to be removed. These lights shall be:

RED WHITE **RED** WHITE **RED** WHITE **RED**

The white LED, along with all intersection and grille lights, shall be switched off in secondary mode per TN and kkk requirements.

There are currently two (2) Whelen 900 series lights and five (5) Whelen 600 series lights installed across the rear and these lights shall be:

RED (900) AMBER (600) SCENE (600) **RED** (600) SCENE (600) AMBER (600) **RED** (900)

The rear scene lights shall be new Whelen #6SC0ENZR LED's with chrome flanges.

Does your bid comply EXACTLY as written? Yes____ No____

- 7.11 Intersection Lights: Two (2) Whelen 700 series Super-LED programmable red intersection lights with clear lenses shall be installed. These lights shall be switched off in secondary mode per TN and kkk requirements.

Does your bid comply EXACTLY as written? Yes____ No____

- 7.12 Grille Lights: Provide and install two (2) new Whelen500 series Super-LED programmable red grille lights with clear lenses in the grille area. These lights shall be switched off in secondary mode per TN and kkk requirements.
- Does your bid comply EXACTLY as written? Yes___ No___
- 7.13 Speakers: Provide and install a pair of new Cast Products SAD/P 3801-0835-1100-watt through the bumper siren speakers.
- Does your bid comply EXACTLY as written? Yes___ No___
- 7.14 Cab Console: Provide and install a low profile dark colored engine cover mounted console to house switch panel, siren and gauges.
- Does your bid comply EXACTLY as written? Yes___ No___
- 7.15 Door Switches: Replace all door switches with new OEM door switches. The use of self-grounding switches are plagued with problems and will not be accepted.
- Does your bid comply EXACTLY as written? Yes___ No___
- 7.16 Dome lights: Install eight (8) Whelen 80C0EHCR LED dome lights in the headliner. Dual intensity wired into existing dome light and door open circuits. The current fluorescent lights and halogen dome lights shall be completely removed. A new solid surface headliner shall be installed.
- 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 Inverter: Thoroughly inspect the inverter/charger for proper function. If a problem is found, it must be brought to the attention of this agency and a decision will be made regarding the replacement or repair of this inverter.
- Does your bid comply EXACTLY as written? Yes___ No___
- 7.19 Kussmaul Auto Eject Shoreline: Inspect, repair, or replace as needed. The engine block heater shall be wired to the shoreline with a disconnect plug installed within the chassis engine compartment.
- Does your bid comply EXACTLY as written? Yes___ No___
- 7.20 Scene Lights: Provide and install new Whelen 900 series LED scene lights with chrome flanges.
- Does your bid comply EXACTLY as written? Yes___ No___
- 7.21 Air Horns: The existing air horn system shall be transferred to the new chassis. This system shall consist of dual air horns installed into the front bumper, an air reserve tank, a 12vdc air compressor, a 12vdc activation solenoid, and all related plumbing. This system shall operate from a 3-position console mounted switch activated by the OEM horn ring circuit. This switch shall have a horn, siren, and air horn position and shall be properly labeled. This entire system shall be transferred and installed in a professional manner.
- Does your bid comply EXACTLY as written? Yes___ No___
- 7.22 Reverse/Rear View Camera: A Hanscom K model # 4311RVM rear view camera/monitor system shall be installed. The color rear view camera shall be mounted between the LH rear load light and the rear center amber LED warning light. The monitor shall replace the OEM windshield mounted rear view mirror. This 4.3" monitor will function as a normal rear view mirror when the rear camera isn't activated. When the vehicle is placed into reverse, the camera shall be automatically triggered on and the rear view displaced on the mirror/monitor. This entire system shall be installed in a professional manner with all cables routed in a waterproof, durable, and secure manner.
- Does your bid comply EXACTLY as written? Yes___ No___

8.0 EXTERIOR COMPARTMENTS & ENTRY DOORS

8.1 Weather-stripping: Replace all door gaskets with original or equivalent seal.

Does your bid comply EXACTLY as written? Yes____ No____

8.2 Compartment/Entry Doors: All doors are to be closely inspected for condition and repaired as necessary.

- a. Checked and trued for alignment and closure
- b. Replace all door checks and door hold open devices as needed
- c. Lubricate all door latches, handles, and locks for proper operation
- d. Replace any defective latches, handles, or locks to insure 100% operation
- e. Any damaged windows repaired or replaced with OEM windows from OEM manufacturer

Does your bid comply EXACTLY as written? Yes____ No____

8.3 Compartment Interiors: Shall be repaired, refreshed, and cleaned as needed. All compartments shall be repaired, refinished, and repainted with Scorpion as needed. This shall be done in a professional manner using OEM materials.

Does your bid comply EXACTLY as written? Yes____ No____

9.0 PATIENT COMPARTMENT CABINETRY AND FIXTURE:

9.1 Sub-Floor: The existing subfloor shall be thoroughly inspected. If any compromised area(s) are found, a new one piece subfloor shall be installed. The partial replacement of the subfloor will not be allowed.

Does your bid comply EXACTLY as written? Yes____ No____

9.2 Flooring: The existing floor covering shall be replaced with new LonsealLonplate II #424 Gunmetal flooring.

Does your bid comply EXACTLY as written? Yes____ No____

9.3 Thresholds: New custom fit stainless steel thresholds shall be fabricated and installed. 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 all new grey vinyl upholstery. This will include all seats, seat backs, head knockers, EMT captain's chair with integrated child safety seat, and all other vinyl trims. Materials used shall be seamless, vacuum formed, OEM quality components.

Does your bid comply EXACTLY as written? Yes____ No____

9.5 Interior Upgrades: The following list of items shall be performed in a professional, high-quality manner:

- a. Multiple screw holes exist on the interior walls and cabinetry. These holes shall be removed by recovering the walls and cabinetry with new Formica. Colors, quality, materials are to be an exact match.
- b. All the Plexiglas windows shall be replaced with new material.

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
- 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
- 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 aluminum window tracks and felt as needed.

Does your bid comply EXACTLY as written? Yes____ No____

- 9.7 Cot Mount:The existing cot mounting hardware shall be inspected and reused if found to be satisfactory. If a problem is found, this agency must be notified so a decision can be made regarding its replacement. The cot safety hook at the rear door threshold shall be properly attached to the floor structure with proper sized bolts. Simply screwing this safety hook to the floor will not be allowed. Poor workmanship will not be tolerated on any components of this remount, but an exhibition of poor workmanship on safety issues will be grounds for dismissal from all future contracts with this agency and possible litigation.

Does your bid comply EXACTLY as written? Yes____ No____

- 9.8 Narcotic Safe:The existing MedixSafe M1-HID w/ WIFI narcotic safe shall be installed in the ALS cabinet. This safe shall be installed per MedixSafe guidelines in a professional and secure manner.

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. This system shall be complete with all-new hoses and fittings installed per Hoseline and OEM chassis requirements. An auxiliary, dual fan, underbody Hoseline condenser shall be installed per Hoseline and OEM chassis requirements. This condenser shall be mounted in a secure area, properly protected from road debris.

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:Inspect all oxygen outlets for proper function and replace as needed.

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____

Bedford 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: _____
NET REMOUNT PRICE COMPLETE, AS SPECIFIED: _____

BID IS: AS PER SPECIFICATION, TAKING NO EXCEPTIONS
 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 _____

SPECIFICATION PAGE:	REFERENCE #	NOT AVAILABLE:	EXPLANATION:
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