

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. 24-36

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., Thursday, March 21, 2024**, 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 Johnny Poff at Bedford County Emergency Medical Services at 931-684-4403 or via email at johnny.poff@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. 24-36 Ambulance Remount. Bids will be received and opened at **2:00 p.m., Thursday, March 21, 2024. 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.

Bedford County 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-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 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:It is the request of this agency that delivery be made within 45 days of the bid opening date. Delivery times must be specified on the bid form sheet. Availability and delivery times will weigh heavily in our decision making process.

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.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 50 miles of this agencies location. A written service agreement, signed by authorized personnel of the service facility, shall accompany this bid. No Exception!

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 five (25) 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 remounting onto a 2024Ford E-450 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 to be a 2024 model year.

Does your bid comply EXACTLY as written? Yes____ No____

- 2.2 Model Type:The model type required is a Ford E-450, 158" WB cutaway chassis.

Does your bid comply EXACTLY as written? Yes____ No____

- 2.3 Trim Level: Trim level shall be Preferred Equipment Package (782A).

Does your bid comply EXACTLY as written? Yes____ No____

- 2.4 Ambulance Prep Package: The chassis shall be equipped with the ambulance builder'sprep package (47H).

Does your bid comply EXACTLY as written? Yes____ No____

- 2.5 GVWR: The gross vehicle weight rating shall be 14,500 lb (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 (XF3) with a ratio of 4.56:1. Rear wheels to be dual.

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 with total capacity of 1700 CCA.

Does your bid comply EXACTLY as written? Yes____ No____

- 2.8 Electrical Generating System: The ambulance shall be equipped with an OEM ambulance prep package alternator with internal voltage regulator.

- Does your bid comply EXACTLY as written? Yes____ No____
- 2.9 Engine: Engine size shall be a 7.3L V-8 gas engine (99N) with heavy-duty engine oil cooler.
- Does your bid comply EXACTLY as written? Yes____ No____
- 2.10 Engine Block Heater: The chassis shall have an OEM engine block heater (41H). This heater shall be wired to the 110V shoreline input on the modular body.
- Does your bid comply EXACTLY as written? Yes____ No____
- 2.11 Upgrade Packages: The vehicle shall be equipped with both interior upgrade package (18C) and exterior upgrade package (18A).
- Does your bid comply EXACTLY as written? Yes____ No____
- 2.12 Fuel Tank: The vehicle shall be equipped with a 55 gallon aft-axle fuel tank (656).
- Does your bid comply EXACTLY as written? Yes____ No____
- 2.13 Tires and Rims: The vehicle shall be equipped with (7) LT225/75R16E Radial black sidewall tires. The OEM manufacturer's standard steel vented white rims will be provided. Spare tire, wheel and tire changing tools will also be provided.
- Does your bid comply EXACTLY as written? Yes____ No____
- 2.14 Anti-Theft System: A new anti-theft system shall be installed on the chassis which, when enabled, will prevent the vehicle from being shifted out of park by an unauthorized person.
- Does your bid comply EXACTLY as written? Yes____ No____
- 2.15 Transmission: The vehicle to be supplied with a code (44P) 6-speed automatic w/overdrive and heavy-duty transmission oil cooler.
- Does your bid comply EXACTLY as written? Yes____ No____
- 2.16 Air Conditioning and Heater: The vehicle shall be equipped with factory air conditioning with heavy-duty cooling package and heavy-duty radiator. The heater shall be the manufacturer's standard with cut-off valves accessible.
- Does your bid comply EXACTLY as written? Yes____ No____
- 2.17 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____
- 2.18 Horns: The OEM manufacturer's dual electric horns shall be provided.
- Does your bid comply EXACTLY as written? Yes____ No____
- 2.19 Mirrors: The vehicle shall be equipped with Ford OEM power trailer tow mirrors (54E).
- Does your bid comply EXACTLY as written? Yes____ No____
- 2.20 Radio: The chassis manufacturer's standard AM/FM stereo (587) shall be included with a built-in clock.
- Does your bid comply EXACTLY as written? Yes____ No____
- 2.21 Seats: The chassis shall be equipped with Ford OEM Dual Cloth Captain's Chairs with lap and shoulder belts for driver and passenger.
- Does your bid comply EXACTLY as written? Yes____ No____

- 2.22 Speed Control and Steering Wheel: Cruise speed control (525) and tilt steering to be supplied.
Does your bid comply EXACTLY as written? Yes____ No____
- 2.23 Message Center: This vehicle shall be equipped with the Ford OEM message center (60J).
Does your bid comply EXACTLY as written? Yes____ No____
- 2.24 Running Boards: Install new highly polished aluminum diamond plate running boards.
Does your bid comply EXACTLY as written? Yes____ No____
- 2.25 Wheel liners: The four exposed wheels shall be covered with Phoenix brand stainless steel wheel covers to protect the wheel and provide an easy to clean exterior surface.
Does your bid comply EXACTLY as written? Yes____ No____
- 2.26 Keyless Entry: Vehicle shall be equipped with a keyless entry/alarm key fob (948).
Does your bid comply EXACTLY as written? Yes____ No____
- 2.27 Suspension: Suspension shall be modified as necessary to insure proper loading height.
Does your bid comply EXACTLY as written? Yes____ No____
- 2.28 Floor Covering: Vehicle to have Ford OEM floor covering (162).
Does your bid comply EXACTLY as written? Yes____ No____
- 2.29 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 Demers brand ambulance module shall be supplied by the successful vendor.
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 the supplied Demers module from Type III to another Type III. Modify suspension and bottom of module as necessary.
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 a non-electrolytic rubber gasket between the module and chassis 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: A 2014 G4500 type III FACT ambulance will be traded-in. This vehicle currently has approximately 227,000 miles on it. The credit allowance for this trade-in shall be included in the final bid price.

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.

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 plate.

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, 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.

Does your bid comply EXACTLY as written? Yes____ No____

- 5.4 Fenderettes: A new set of rubberfenderettes 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 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.
- 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: Orange reflective stripe shall be installed per TN and federal kkk requirements. All decals, lettering, and the stripe shall be consistent with this agencies remaining fleet.
- Does your bid comply EXACTLY as written? Yes____ No____
- 6.7 Lettering: Provide and install customer specific lettering per this agencies remaining fleet. Install kkk, DOT, Ambulance and Star of Life decals per kkk regulations. All decals, lettering, and the stripe shall be consistent with this agencies remaining fleet. The exact unit number shall be determined by this agency.
- Does your bid comply EXACTLY as written? Yes____ No____
- 6.8 Chevron: Orange reflective vinyl alternating with white paint chevron shall be placed on the rear wall of this module. The layout and colors shall match this agencies remaining fleet. The orange reflective stripe shall wrap around to the rear and be integrated into the diagonal chevron pattern.
- 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.
- Does your bid comply EXACTLY as written? Yes____ No____
- 7.2 Siren: A new Whelen Dual Tonesiren shall be furnished and installed. This siren, model # 295HFSA7, shall be flush mounted into the new front console.
- Does your bid comply EXACTLY as written? Yes____ No____
- 7.3 Power Distribution Panel: A completely new RC Tronics power distribution system shall be installed. 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: New Whelen 600 series LED stop/tail/turn/backup lights shall be installed. All LED ICC lights shall also be replaced.

Does your bid comply EXACTLY as written? Yes____ No____

- 7.10 Warning Lights: New Whelen 900 series LED warning lights with chrome flanges shall be installed. These lights shall have clear lenses with LED light colors.

Does your bid comply EXACTLY as written? Yes____ No____

- 7.11 Intersection Lights: New Whelen 700 series red LED intersection lights with chrome flanges and clear lenses shall be installed on the new chassis front fenders.

Does your bid comply EXACTLY as written? Yes____ No____

- 7.12 Grille Lights: New Whelen 500 series LED red grille lights with clear lenses in polished housings shall be installed in the new chassis grille area.

Does your bid comply EXACTLY as written? Yes____ No____

- 7.13 Scene Lights: New Whelen LED 900 series scene lights shall be installed on both sides. New Whelen LED 600 series scene lights shall be added to the rear of the module. The curbside and rear scene lights shall be activated via their respective entry door switch as well as the front console mounted switch. The rear LED scene lights shall also be activated when the chassis is placed in reverse and/or when the rear doors are opened.

Does your bid comply EXACTLY as written? Yes____ No____

- 7.14 WiFi: An existing WiFi cadlepoint shall be removed from one of this agencies existing ambulances and transferred into this new remount. This will include the antenna, all cabling, and all necessary components installed per the manufacturer recommendations.

Does your bid comply EXACTLY as written? Yes____ No____

- 7.15 Speakers: Provide and install a pair of new CPI #SA3804-08G35-1 through the bumper siren speakers.

Does your bid comply EXACTLY as written? Yes____ No____

- 7.16 Air horns: A new Buell air horn system shall be installed onto this new ambulance. The air horn trumpets shall be recessed mounted through the front bumper. The air horn solenoid shall be activated via a console mounted momentary switch and labeled appropriately.

Does your bid comply EXACTLY as written? Yes____ No____

- 7.17 Cab Console: Provide and install a low profile dark colored engine cover mounted console to house switch panel, siren

and gauges. An additional storage console shall be installed.

Does your bid comply EXACTLY as written? Yes___ No___

7.18 Door Switches: Install all door switches and replaced as needed.

Does your bid comply EXACTLY as written? Yes___ No___

7.19 Dome lights: New Whelen LED dual intensity round dome lights shall be installed.

Does your bid comply EXACTLY as written? Yes___ No___

7.20 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___

7.21 Two-way radios: Transfer two way radios and antennas from an existing old unit and install into this ambulance.

Does your bid comply EXACTLY as written? Yes___ No___

7.22 Inverter: A new Magnum Dimensions 1000W inverter/charger shall be installed.

Does your bid comply EXACTLY as written? Yes___ No___

7.23 Shoreline: A new Kussmaul 20A AutoEject shoreline outlet shall be installed. 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___

7.24 Mid-Height Warning: New Whelen 900 series LED red lights with clear lenses and chrome flanges shall be installed at mid-height on the rear wall. These shall be mounted in a manner to be seen through the rear door windows when the rear doors are open.

Does your bid comply EXACTLY as written? Yes___ No___

7.25 Camera System: A new 360° camera system shall be installed. The cameras shall be as low profile as possible on all sides of the ambulance. The color monitor shall be mounted in the cab in a manner to not obstruct normal vision for the driver.

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.

Does your bid comply EXACTLY as written? Yes___ No___

8.2 Compartment & Entry Doors: Compartment and entry 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. Replace all door latches, paddle handles, and locks with new OEM quality components as needed.
- d. Adjust and lubricate all components for 100% proper 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: Shall be repaired, refreshed, and cleaned as needed.

Does your bid comply EXACTLY as written? Yes___ No___

9.0 PATIENT COMPARTMENT CABINETRY AND FIXTURE:

- 9.1 Sub-Floor: Inspect subfloor thoroughly. If any compromised area is found a new one-piece subfloor shall be installed.

Does your bid comply EXACTLY as written? Yes____ No____

- 9.2 Flooring: A new LonSeal LonPlate II floor covering shall be installed.

Does your bid comply EXACTLY as written? Yes____ No____

- 9.3 Thresholds: New stainless steel thresholds shall be installed with non-skid material applied 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 new vacuum formed seamless upholstery. The color shall be ash grey. A new EMT/Captain's chair on a new swivel pedestal shall be installed.

Does your bid comply EXACTLY as written? Yes____ No____

- 9.5 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 Plexiglas interior windows and any aluminum window tracks and felt as needed.

Does your bid comply EXACTLY as written? Yes____ No____

- 9.6 Cot Mount: A Ferno count mounting system shall be installed. This system shall be removed from one of this agency's existing ambulance and installed into this new remount. This system shall be installed per Ferno guidelines in a professional and OEM manner. 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____

- 9.7 MedixSafe: An existing MedixSafe shall be removed from another ambulance from this agency and installed in this new remount per the location similar to this agency's remaining fleet.

Does your bid comply EXACTLY as written? Yes____ No____

- 9.8 Heart Monitor Bracket: An existing heart monitor bracket and charging assembly shall be removed from another ambulance from this agency and installed in this new remount per the location similar to this agency's remaining fleet. Exact location and details shall be detailed with this agency.

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 shall be an auxiliary under-body mounted Hoseline condenser installed. This system shall be complete with all-new hoses and fittings installed per Hoseline and OEM chassis manufacturer's requirements. This HVAC unit shall be ducted per the existing installation.

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 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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_____	_____	_____	_____
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