

MARSHALL COUNTY EMS

Lewisburg, TN

REMOUNT SPECIFICATION

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

TYPE I RESCUE TRUCK REMOUNT

It is the intent of these specifications, and all requirements listed herein, to obtain bids on vehicles to meet the local needs of Marshall County, 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 Marshall County 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 the above, 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 Marshall County EMS. **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 Marshall County.

REMOUNT SPECIFICATIONS EMERGENCY RESCUE VEHICLE

1.0 Scope, Purpose and Classification

1.1 Scope: This specification covers the remounting and refurbishment of a commercially produced, surface rescue vehicle, hereinafter referred to as vehicle or rescue vehicle.

1.2 Purpose: The purpose of this document is to provide minimum specifications and test parameters for the remounting and refurbishment of an emergency rescue 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 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.

1.4 Materials: The emergency rescue vehicle, chassis, 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 vehicle 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 rescue vehicle within their plant facility, except for the chassis. The Remounter must have significant experience in the remounting and refurbishment of modular rescue or ambulance bodies and performed a minimum of 50 remounts in the last two 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 MARSHALL COUNTY EMS 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 rescue vehicle conversion, which coverage shall, at a minimum include:

(A) A Limited Warranty shall be provided on the rescue vehicle 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 rescue vehicle 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 rescue vehicle 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 rescue vehicle 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 mileage paint warranty covering the rescue vehicle 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 chassis manufacturer, Ford Motor Company. The terms of such warranty are set forth in the Ford 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 Rescue Vehicle Bids and Alternate Bids: Considerable time and effort has been invested to design these specifications to the specific needs of MARSHALL COUNTY EMS. 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 rescue vehicle 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 rescue vehicle manufacturer, as the prime contractor, remount the modular body?

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

- Does the rescue vehicle manufacturer, as the prime contractor, apply paint?

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

- Are the wiring harnesses and circuit boards installed by the rescue vehicle 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 must be within one hundred fifty (150) days from award of the bid. Delivery mileage in excess of 100 miles shall be by common carrier or rail. 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 rescue vehicle service and repair facility to administrate warranty repair as needed. Vendor must have authorized factory trained service specialists and carry necessary inventory levels to affect prompt repair. 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 RESCUE/AMBULANCE REPAIR BUSINESS: _____

SQUARE FT. OF FACILITY: _____

NO. OF SERVICE BAYS: _____

NO. OF EMPLOYEES: _____

NO. OF FULL TIME RESCUE/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. Hydraulic lifts
 - 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 go any further. You will not qualify to bid.

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

- 1.17 Inspection Trip:

- a. There shall be a pre-build conference held at this agency's facility prior to start of work.
- b. The successful bidder shall provide frequent status updates during construction. Photos showing the progress shall be sent via email.
- c. Upon completion, two (2) Marshall County EMS representatives will meet at builder's plant for the final inspection and acceptance. Full payment will be made at this time. The successful bidder shall pay all reasonable travel expenses (one-way). Bidders more than 100 miles from Lewisburg, TN shall provide transportation, at no cost to Marshall County EMS, via commercial air carrier. Meals, lodging, and fuel shall be included. Bidders shall include the cost of these meetings and travel in with their bid. These items are not to be "optioned" or "line itemed" in the bid.

Does your bid comply EXACTLY as written? Yes _____ No _____ N/A _____

- 1.18 Marshall County EMS requires that the rescue vehicle 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 Lewisburg, TN.

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

- 1.19 References

This agency wishes to do business with an experienced, reliable, and honest contractor. Contractor will provide a reference list of no less than twenty five (25) customers who have purchased similar remounts. The reference listing shall include the name of service, contact person, and contact information. Furthermore, the list shall include all new rescue vehicle & ambulance remount sales delivered by the bidding party for the last six (6) months. The customers shall be identifiable in the reference listing as recent remount deliveries. Marshall County EMS will sample the said references, along with any additional references from various sources, and compile the results. The successful vendor will have a minimum 90% approval rate.



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 go any further. 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 care 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 a rescue vehicle 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 ____

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

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

Should a vendor offer a quotation in response to this proposal and not take explicit exceptions and attempt to offer a unit not in compliance with the exact specifications, the Purchaser reserves the sole right to issue a Purchase Order with specified penalties and/or invoke a Performance Bond. Penalties for not providing vehicles(s) to the exact specifications, with approved exceptions or deviations specifically authorized by Purchaser, will be assessed.

2.0 TECHNICAL REQUIREMENTS - CHASSIS

Minimum technical specifications for customer providing all aluminum Type I rescue unit module and subsequent remount to a 2022 Ford F-550 4X4 DRW Regular Cab Chassis. Vehicle must comply with Federal and State laws and regulations and all safety regulations as applicable on date of delivery concerning automotive equipment and conditions and will be complete with standard equipment and all extra equipment as specified. 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 2022 or newer.

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

2.2 Model Type: The model type required is a Ford F-550 4X4 Dual Wheel single/regular cab chassis.

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

2.3 Trim Level: Trim level shall be Preferred Equipment Group. Ford code 653A.

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 code 47A.

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

2.5 GVWR: The gross vehicle weight rating shall be 19,500 lb.

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

2.6 Axles and Suspension: The chassis provided shall be a 169.0" 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 4.88:1.

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 vehicle shall be equipped with OEM 400 amp alternator with internal voltage regulator.

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

- 2.9 Engine: Engine size shall be a 6.7L V-8 diesel. Ford code 99T.

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

- 2.10 Engine Block Heater: The chassis shall have an OEM engine block heater. Ford code 41H.

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

- 2.11 Fuel Tank: The vehicle shall be equipped with a 40 gallon aft-axle fuel tank.

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

- 2.12 Tires and Rims: The vehicle shall be equipped with (7) 225 BSW AP 19.5 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, THB, 61J.

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

- 2.13 Transmission: The vehicle to be supplied with a 10-speed automatic transmission. Ford code 44G.

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 54K.

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

- 2.18 Radio: The chassis manufacturer's premium AM/FM/Clock Audio-Stereo.

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

- 2.19 Seats: The Chassis shall be equipped with medium earth grey Ford OEM 40/20/40 cloth seats. Ford codes 3, S.

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.

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.

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 rescue vehicle 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.

Does your bid comply EXACTLY as written? Yes____ No____

- 2.25 Suspension: No alterations shall be made to the OEM Ford spring suspension.

Does your bid comply EXACTLY as written? Yes____ No____

- 2.26 Floor Covering: Vehicle to have Ford OEM vinyl floor covering. Carpet delete Ford code 166.

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 RESCUE BODY

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

Does your bid comply EXACTLY as written?
Yes____ No____

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

Does your bid comply EXACTLY as written?
Yes____ No____

- 3.3 Type Changeover: Transfer the existing Taylor Made rescue body from Type I Ford to a Type I Ford. Modify module as necessary to accommodate new chassis.

Does your bid comply EXACTLY as written?
Yes____ No____

- 3.4 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____

- 3.5 Trade-In: The existing 1995 Ford F-350 chassis will be traded-in and the final price shall include this credit allowance. This chassis has an aftermarket 4x4 conversion installed.

Does your bid comply EXACTLY as written? Yes____ No____

4.0 NEW CHASSIS PREPARATION

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

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

- 4.2 Fuel Tank: Modify gas tank filler neck to fit module. Install new fuel filler hoses and copper plumbing per OEM requirements.

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

- 4.3 Winch/Front Bumper: The existing winch shall be transferred to the new chassis. This will also involve extending the front bumper to accommodate this winch. This extension will be done in a professional and OEM manner finished out in a pleasing manner. No substandard work will be tolerated.

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

5.0 EXTERIOR BODY TRIM

- 5.1 Fuel Fill: 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, 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 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: New stainless steel fenderettes shall be installed.

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

- 5.5 Tow Hooks: Install two (2) new rear tow hooks attached to the chassis frame.

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

- 5.6 Trailer Hitch: A new 2" receiver style hitch shall be installed on the rear of the rescue vehicle. There shall also be a 7-pin RV style trailer plug receptacle.

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 remove all exterior compartment doors, all hardware, hinges, handles and emergency lighting.

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 utilizing a dry stripping system is required.

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

- 6.3 Electrolysis Inspection: Module will be inspected 100% for evidence of electrolysis. Such areas will be

specially treated to prevent any further damage and remove visible damage. NO EXCEPTION.

Does your bid comply EXACTLY as written? Yes____No____

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

Does your bid comply EXACTLY as written? Yes____No____

- 6.5 Paint Process: The module body shall be repainted in PPG single-stage paint process. Color of module to be Y1 matching the OEM chassis color exactly. NO EXCEPTION.

Does your bid comply EXACTLY as written? Yes____No____

- 6.6 Vinyl Striping: Orange reflective stripes shall be installed per existing layout.

Does your bid comply EXACTLY as written? Yes____No____

- 6.7 Lettering: Provide and install customer specific lettering per existing layout.

Does your bid comply EXACTLY as written? Yes____No____

- 6.8 Chevron: The rear wall of the module shall have orange & white reflective stripes, alternating in a Chevron pattern. These reflective stripes 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 be installed per existing layout.

Does your bid comply EXACTLY as written? Yes____No____

7.0 ELECTRICAL SYSTEM:

- 7.1 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____

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

Does your bid comply EXACTLY as written? Yes____No____

- 7.3 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. Wiring necessarily passing through an oxygen compartment shall be routed in metal conduit. All conduits, looms and wiring shall be secured to the body or frame with insulated metal straps in order to prevent sagging and movement which results in chafing, pinching, snagging, or any other damage. All apertures on the vehicle shall be properly grommited for passing wiring and conform to SAE 1292.

Does your bid comply EXACTLY as written? Yes____No____

- 7.4 Power Disconnect: A solid-state, high-amperage power disconnect switch shall be installed to control power to the rescue vehicle 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____
- 7.5 Cab Wiring: Install new power distribution harness and battery cables.
- Does your bid comply EXACTLY as written? Yes____No____
- 7.6 Engine Block Heater: Install OEM engine block heater to shoreline.
- Does your bid comply EXACTLY as written? Yes____No____
- 7.7 Front Cab Console: Install a new contoured floor mount console to house switch panel, radios, and storage area.
- Does your bid comply EXACTLY as written? Yes____No____
- 7.8 Siren Amplifier: Transfer the existing siren amplifier to the new cab console.
- Does your bid comply EXACTLY as written? Yes____No____
- 7.9 Back up alarm: Install a Velvac 97DB OSHA backup alarm in a protected location.
- Does your bid comply EXACTLY as written? Yes____No____
- 7.10 Front Switch Panel: Install a new custom front switch panel.
- Does your bid comply EXACTLY as written? Yes____No____
- 7.11 Power Distribution System: Check for 100% complete operation. Any compromised components will be replaced. The remounter shall provide a three (3) year / 36,000 mile electrical warranty. NO EXCEPTIONS!
- Does your bid comply EXACTLY as written? Yes____No____
- 7.12 Taillights: New Whelen C6 series LED stop/tail/turn/backup lights shall be installed above the floor line of the module.
- Does your bid comply EXACTLY as written? Yes____No____
- 7.13 ICC Lights: Install new LED ICC lights.
- Does your bid comply EXACTLY as written? Yes____No____
- 7.14 Scene Lights: Install two (2) Whelen C9 Series LED scene lights on the rear of the rescue vehicle module.
- Does your bid comply EXACTLY as written? Yes____No____
- 7.15 Intersection Lights: Provide and install Whelen red LED intersection lights with clear lenses and chrome flanges on front fenders
- Does your bid comply EXACTLY as written? Yes____No____
- 7.16 Grille Lights: Provide and install two (2) new Whelen red LED with clear lens grille lights.
- Does your bid comply EXACTLY as written? Yes____No____
- 7.17 Siren Speakers: Provide and install new Cast Products siren speakers recessed into the front bumper.
- Does your bid comply EXACTLY as written? Yes____No____
- 7.18 Warning Lights: The existing warning lights shall be inspected for proper function and reused if found to be free of defects. Any broken or compromised lights or components shall be repaired or replaced as needed.

Does your bid comply EXACTLY as written? Yes____No____

7.19 Door Switches: Install all new compartment door switches as needed.

Does your bid comply EXACTLY as written? Yes____No____

Does your bid comply EXACTLY as written? Yes____No____

8.0 EXTERIOR COMPARTMENTS

8.1 Weather-stripping: Replace all exterior rubber door weather-stripping with original or equivalent seal.

Does your bid comply EXACTLY as written? Yes____No____

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

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

Does your bid comply EXACTLY as written? Yes____No____

8.3 Compartment Interiors: Shall be repaired, refreshed, and cleaned as needed.

Does your bid comply EXACTLY as written? Yes____No____

Marshall 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: _____
MODULE BRAND: _____
F.O.B. POINT: _____
DELIVERY – CALENDAR DAYS: _____
TOTAL 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: