



## **City of Morrow Request for Bids**

### **Ambulance**

**Bid Deadline August 15, 2016**

*Be advised that any conversations (in reference to this Bid) between Bids and any City employee or City official outside of the contact identified in this Bid during the entire competitive Bidding process is strictly prohibited. Such actions will result in removal of the vendor from the Bidder's list and rejection of the vendor's Bid. The ONLY official position of the City is that position which is stated in writing in this document. No other means of communication, whether written or oral, shall be construed as a formal or official response statement.*

#### **Purpose:**

The City of Morrow is seeking Bids from qualified candidates for the building and delivery of an Emergency Medical Vehicle Ford E-450 Type III DRW. Custom as described throughout this document.

The City of Morrow will hereinafter be referred to as the "City" or "Purchaser". Respondents to the RFB shall be referred to as "Vendors." The candidate to whom the contract is awarded shall be referred to as the "Contractor."

#### **Scope:**

The City of Morrow will select a vendor to build and deliver an Ambulance in accordance with the entire list of specifications thoroughly outlined in Appendix I. A copy of the specifications must be returned with your submittals with answers to all the questions. Any bid submittal that has not included a copy of Appendix I with the requested answers will not be considered for this RFB.

#### **Qualifications:**

All Bidders must be qualified to build an Ambulance according to the specifications in Appendix I.

#### **Executive Summary:**

Each copy of the bid should include an executive summary inserted as the first page following any bid package covers and table of contents that clearly state the name of the company, the contact for the bid process including name, phone number, email and mailing address and any price quotes for services and or equipment.

## **Communication:**

It is the responsibility of the Bidder to inquire about any requirement of this RFB that is not understood. Responses to inquiries, if they change or clarify the RFB in a substantial manner, will be posted on the City's website at [www.cityofmorrow.com](http://www.cityofmorrow.com). The City will not be bound by oral responses to inquiries or written responses other than addenda. Inquiries about the RFB must be made to:

Elton Poss

[eposs@cityofmorrow.com](mailto:eposs@cityofmorrow.com)

**The deadline for all inquiries is August 10, 2016**

## **Evaluation:**

Award will be made to the Bidder considered most qualified who will act in the best interest of the City and whose bid meets the demands of the City's services. Bid packages must include references. These references should represent agencies where the Bidder has built custom products. Provide company names with contact person and telephone number.

*Evaluation Criteria:* Bids will be evaluated on many criteria deemed to be in the City's best interests to include but are not be limited to:

- Ability to meet specifications
- Completeness of the bid information (including the specification Q&A)
- Experience in providing the services specified in this RFB
- References for similar projects
- Pricing

**Award:** It is the intent of the City to award this Bid all to one Bidder. The City reserves the right to conduct any tests it may deem advisable and to make all evaluations. The City reserves the right to reject any or all Bids, in whole or in part and will accept the Bid that best suites the City and the City's services. The City reserves the right to waive minor irregularities. A Bid may be rejected if it is in any way incomplete or irregular.

It is the responsibility of the Bidder to inquire about any details of this RFB that are not understood. All inquiries must be submitted by email. Responses to inquiries, **if they change** the RFB in a substantial manner, will be posted to the city's website.

**Submission:** A **SIGNED** original and three (2) copies of the Bid, along with a digital copy must be received at Morrow City Hall, 1500 Morrow Road, Morrow, GA 30260. **Deadline for submittals is August 15, 2016 at 2pm.** The Bid must be sealed and date/time stamped by Morrow City Hall in order to be considered. Bidders are strongly encouraged to submit Bids in advance of the due date/time to avoid the possibility of missing the deadline due to unforeseen circumstances. Bidders assume the risk of the methods of dispatch chosen. The City assumes no responsibility

for delays caused by any package or mail delivery service or unforeseen condition. A postmark on or before the due date WILL NOT be a substitute for receipt of Bid. Bids received after the due date and time will be not be returned. Additional time will not be granted to any single Bidder, however, additional time may be granted to all Bidders when the City determines that circumstances require it. **FAXED OR E-MAIL BIDS WILL NOT BE ACCEPTED.**

**ALL BIDS MUST INCLUDE a complete copy of Appendix I with all answers to the Q&A within the specifications.**

**Envelope:**

The signed Bid should be submitted in an envelope or package, sealed and identified on the outside of the envelope with contact name, contact email, contact phone number, company name and due date.

**Bid Opening:**

The Bid packages will be opened and Bid amounts recorded just after 2pm on August 15, 2016, at Morrow City Hall, 1500 Morrow Road, Morrow, Georgia 30260. For all Bids that clearly identify a primary contact, provide an email address for the primary contact.

**Materials to Include:**

1. Contact Information
2. Description of Company
3. Executive Summary
4. Appendix I with the answers to all Q&A
5. Credentials of Relevant Staff
6. List of Proposed Subcontractors (if any)
7. E Verify Affidavit or Statement
8. Certificate of Insurance
9. References as previously described

**Selection:**

All of the Bids are due on or before **August 15, 2016 at 2pm**. Each Bid will be evaluated by the appropriate staff. If more than five bids are submitted, the Mayor and Council reserve the right to place three (3) Bidders on a “short list” and may be asked to come in for an interview. The Bidders that may be selected to come in for an interview may be asked to submit additional information. Yoill be notified within one (1) week prior to the interview date of any additional information that will be needed from our office. We reserve the right to ask for clarification or additional information contained so that a fair and comprehensive valuation of all bids can be conducted. If only 3 or fewer Bids are received, the City reserves the right to terminate this process and begin again or to choose from the submissions.

**Debarment:**

Submission of a signed Bid in response to this solicitation is certification that your firm (or any subcontractor) is not currently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from participation in this transaction by any State or Federal department or agency. Submission is also agreement that the City will be notified of any change in this status.

**E-Verify:**

All Bidders must submit an affidavit to certify that they participate in the Federal Employment Eligibility Verification. Participation in the E-Verify program must commence before the bid deadline, and E-Verify affidavit is included.

**Appendix I**

***AMBULANCE SPECIFICATION***

**EMERGENCY MEDICAL VEHICLE  
FORD E-450 TYPE III DRW**

**TYPE III AMBULANCE**

***DESIGNED TO MEET OR EXCEED***

***FEDERAL SPECIFICATION KKK-A-1822F,  
AMD Standards 001 - 00***

The City of Morrow Fire Department is issuing a Request for Bids for the following two options for build out and delivery of a Type III Ambulance. The department will accept proposals from bidders for one or both of the options.

**Option One:**

Bids will be accepted for the purchase of a new chassis with a refurbished modular box. Included in this Request for Proposal is a set of specifications based on a previous remounted ambulance purchased by the department. Consideration will be given to all bidders who closely match these specifications. Exceptions to specific items will be accepted as long as research shows the exception to be of equal or superior quality.

**Option Two:**

Bids will be accepted for the purchase of a new ambulance. Included in this Request for Proposal is a set of specifications based on a previous remounted ambulance purchased by the department. These specification should be used for the new ambulance body also. Consideration will be given to all bidders who closely match these specifications. Exceptions to specific items will be accepted as long as research shows the exception to be of equal or superior quality.

Both options will be based on the following:

1. Chassis:
2. Ford, E-450 RV cutaway chassis
3. Drive Train:
4. Ford, V-10 Gasoline engine with automatic transmission with overdrive
5. Space in compartments for the following:
6. Two sets of structural firefighting gear.
7. Two positions to mount self contained breathing apparatus for interior firefighting .
8. Area to carry one Stryker stair chair model # 6252 Stair pro
9. Provide information for providing a complete and separate, HVAC unit for patient compartment.

It is the intent of these specifications, and all requirements listed herein, to obtain bids on vehicles to meet the local needs of City of Morrow Fire Department, 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. **In order for your bid to be accepted and considered responsive, vendors shall be required to submit exact CAD drawings of their unit offered. No stock drawings will be accepted. NO EXCEPTIONS!** 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 City of Morrow Fire Department 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 City of Morrow Fire Department. **Therefore, alternate bids and bids on demo unit bids will not be considered. No Exceptions to this will be allowed.**

It is further understood that the vehicle described is for use by City of Morrow Fire Department in the provision of emergency services.

#### LEGAL RIGHT TO SPECIFY

The Purchaser (or the City of Morrow) 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 City of Morrow Fire Department.

#### SERVICE

Due to inherent mechanical and electrical problems associated with all emergency vehicles. City of Morrow Fire Department prefers ALL BIDDERS to have a repair facility located within 50 miles of Morrow, GA. This repair facility must be staffed with professional technicians with capabilities to repair all warranty repairs that may arise. Any bidder providing mobile service will be considered highly.

**OPTION 1                      REMANUFACTURING SPECIFICATIONS  
EMERGENCY MEDICAL CARE VEHICLE**

**1.0    Scope, Purpose and Classification**

1.1    Scope: This specification covers the remounting and remanufacturing 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 remanufacturing 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 I – Cutaway chassis with modular ambulance body.
- Class 2 - Two rear wheel driven
- 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 Remanufacturer of these vehicles has the ability to remount and remanufacture a complete ambulance within their plant facility, except for the chassis. The Ambulance Remanufacturer must have significant experience in the remounting and remanufacturing modular ambulance bodies and have performed a minimum of 150 remounts in the last two years. In addition, the Bidder/ manufacturer must include with this bid, proof of \$4,000,000.00 product liability coverage. **NO EXCEPTIONS.**

1.7 **References and History:** This agency wishes to do business with an experienced Remanufacturer . Remanufacturer must show proof of being in business for ten (10) consecutive years as said business. As further evidence of the Remanufacturer's ability to perform, the contractor shall submit a list of fifteen customers with similar type remanufactured remounts. The references shall also include the name of service, address, contact, and phone number. Further, the references listing shall include the names and contact numbers of all remounts performed by the bidding party for the last six (6) months. These customers shall be easily identified in the references as recent remounts. City of Morrow Fire Department will sample all said references and obtain other references from the field and compile results. The successful vendor, at a minimum, shall have at least a 90% approval rating.

1.8 **Exceptions to Specifications:** Any exceptions to these specifications indicated must be clearly pointed out. Otherwise, it will be considered that items offered are in strict compliance with these specifications and the successful 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 vehicle(s) to the exact specifications, with approved exceptions or deviations specifically 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).

1.9 **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 City of Morrow Fire Department with MSO's.

Does your bid comply? Yes \_\_\_\_\_ No \_\_\_\_\_

1.10 Warranty: The successful bidder shall provide Remanufacture/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 remanufactured remount conversion. The Remanufacturer shall warrant to the original retail purchaser that, for a period of thirty six (36) months or fifty-thousand (50,000) miles from the point of delivery, whichever first occurs, the ambulance remanufactured remount shall be free of substantial defects in materials and remanufactured remount workmanship, which are attributable to Warrantor remanufactured 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? Yes \_\_\_\_\_ No \_\_\_\_\_

(B) There shall be a ten-(10) year/100,000 mile warranty on the Ambulance remanufactured 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? Yes \_\_\_\_\_ No \_\_\_\_\_

(C) There shall be a five (5) year unlimited mileage paint warranty covering the remanufactured 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? 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.

Does your bid comply? Yes \_\_\_\_\_ No \_\_\_\_\_

1.12 **Service and Warranty Repair:** Successful vendor must have a comprehensive ambulance service and repair facility in the mid-central area of Georgia to administrate warranty repair as needed. Vendor must have authorized factory trained service specialists and carry necessary inventory levels to affect prompt repair.

1.13 Ambulance Bids and Alternate Bids: Considerable time and effort has been invested to design these specifications to the specific needs of City of Morrow Fire Department. Therefore, alternate bids not exactly to spec will not be considered.

1.14 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 remanufacturer as the prime contractor repair and reweld the modular body structure?

Does your bid comply? Yes \_\_\_\_\_ No \_\_\_\_\_

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

Does your bid comply? Yes \_\_\_\_\_ No \_\_\_\_\_

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

Does your bid comply? Yes \_\_\_\_\_ No \_\_\_\_\_

- Are the wiring harnesses, circuit boards, and O<sub>2</sub> systems assembled, installed and tested by the ambulance remanufacture as the prime contractor?

Does your bid comply? Yes \_\_\_\_\_ No \_\_\_\_\_

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

Does your bid comply? Yes \_\_\_\_\_ No \_\_\_\_\_

1.18 Delivery: CITY OF MORROW FIRE DEPARTMENT desires quick delivery and requires the successful bidder to have the remount chassis in stock at time of bid. Remount bidder's 2015 or newer Ford E-450 RV Cutaway Chassis VIN is\_\_\_\_\_. Failure to provide said VIN, shall void their bid. 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.

**ABSOLUTELY NO EXCEPTIONS WILL BE ALLOWED TO THIS SECTION.**

Does your bid comply? Yes \_\_\_\_\_ No \_\_\_\_\_

1.19 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: \_\_\_\_\_

**1.20 Service and Warranty Repair:** Successful vendor must have a comprehensive ambulance 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. Vendor shall have mobile service capabilities and provide them at no additional cost when practical and convenient. **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 REMOUNT 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 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? Yes \_\_\_\_\_ No \_\_\_\_\_

1.21 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. Frame machine
  - f. 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 of Georgia issued Motor Vehicle Dealers

License.

Does your bid comply? Yes \_\_\_\_\_ No \_\_\_\_\_

1.22 Inspection Trips:

- a. There shall be a pre-build conference held at the successful bidder's service facilities prior to start of work.
- b. There shall be a final construction visit prior to completion and final delivery of the finished vehicle. These meetings shall be held at the successful bidder's service facilities. Travel arrangements shall be for two (2) City of Morrow Fire Department personnel for each scheduled meeting and inspection. Bidders more than 250 miles from Morrow, Ga. shall provide transportation, at no cost to City of Morrow Fire Department via commercial air carrier for two people each trip. Other transportation, meals, lodging, rental vehicles, and fuel shall be included. Bidders shall include the cost of these meetings and travel in with their bid. These items are not be "optioned" or "line itemed" in the bid. NO EXCEPTIONS.

Does your bid comply? Yes \_\_\_\_\_ No \_\_\_\_\_

- 1.23 City of Morrow Fire Department requires that the ambulance remanufacturer 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 Morrow, GA.

Does your bid comply? Yes \_\_\_\_\_ No \_\_\_\_\_

**2.0 TECHNICAL REQUIREMENTS - CHASSIS**

Minimum technical specifications for the remanufacture of a Ambulance Module and subsequent remount to a 2015 or newer Ford E-450 XL RV 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.

- 2.1 Manufacturer and Model Year: The chassis requirement for this specification is a 2015 or newer.

Does your bid comply? Yes \_\_\_\_\_ No \_\_\_\_\_

- 2.2 Model Type: The model type required is an E-450 4X2 Dual Wheel RV Cutaway Chassis.

Does your bid comply? Yes\_\_\_\_No\_\_\_\_

2.3 Trim Level: Trim level shall be Ford "XL" Preferred Equipment Package 18C.

Does your bid comply? Yes\_\_\_\_No\_\_\_\_

2.4 Ambulance Prep Package: The chassis shall be equipped with the ambulance builder's prep package 47A, light and convenience group and handling package.

Does your bid comply? Yes\_\_\_\_No\_\_\_\_

2.5 GVWR: The gross vehicle weight rating shall be 14,500 lb.

Does your bid comply?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. Rear wheels to be dual.

Does your bid comply? 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 1500 CCA.

Does your bid comply? Yes\_\_\_\_No\_\_\_\_

2.8 Electrical Generating System: The ambulance shall be equipped with an dual OEM 210 Motorcraft Alternator with internal voltage regulators.

Does your bid comply? Yes\_\_\_\_No\_\_\_\_

2.9 Engine: Engine size shall be a 6.8 liter, Triton V10 gasoline engine with heavy-duty engine oil cooler.

Does your bid comply? Yes\_\_\_\_No\_\_\_\_

2.11 Engine High-Idle Speed Control, Automatic: The vehicle shall be equipped with an OEM

Auxiliary Power train Control (APC) Module. It shall be preprogrammed in Charge Protection mode, the engine idle will be electronically adjusted (up or down) to maintain electrical system voltage. The device shall operate only when the transmission is in "Neutral" or "Park", and the parking brake has been engaged. The device shall disengage when the operator depresses the service brake pedal, the transmission is placed in gear, or parking brake is disengaged and automatically re-engages when the service brake is released, when the transmission is placed in neutral or park, and the parking brake is re-engaged.

Maximum charge rate is achieved at 1747 RPM.

Does your bid comply? Yes\_\_\_\_No\_\_\_\_

- 2.12 Fuel Tank: The vehicle shall be equipped with a dual fuel tank, having a capacity of at least 55 gallons

Does your bid comply? 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 rims will be provided. The four exposed wheels shall be covered with full wheel covers to protect the wheel and provide an easy to clean exterior surface. Spare tire, wheel and tire changing tools will also be provided.

Does your bid comply? Yes\_\_\_\_No\_\_\_\_

- 2.14 Transmission: The vehicle to be supplied with a 5-speed automatic w/overdrive and heavy-duty transmission oil cooler.

Does your bid comply? Yes\_\_\_\_No\_\_\_\_

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

Does your bid comply? Yes\_\_\_\_No\_\_\_\_

- 2.16 Auxiliary Heater-A/C Connector Package: The chassis shall be equipped with the Ford Auxiliary Heater-A/C connector package #57L.

Does your bid comply? 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-1822E and those of the Federal Motor Vehicle Safety Standards.

Does your bid comply? Yes\_\_\_\_No\_\_\_\_

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

Does your bid comply? Yes\_\_\_\_No\_\_\_\_

- 2.19 Mirrors: The vehicle's exterior mirrors shall be black, sail-type, power OEM mirrors with built-in convex mirrors.

Does your bid comply? Yes\_\_\_\_No\_\_\_\_

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

Does your bid comply? Yes\_\_\_\_No\_\_\_\_

2.20.1 Auxiliary 3-way plug: Add a three (3) way plug with cut off switch in front console.

Does your bid comply? Yes\_\_\_\_No\_\_\_\_

2.21 Seats: The Chassis shall be equipped with Ford OEM Dual Cloth Captain's Chairs with lap and shoulder belts and fold-up armrests for driver and passenger.

Does your bid comply? Yes\_\_\_\_No\_\_\_\_

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

Does your bid comply? Yes\_\_\_\_No\_\_\_\_

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

Does your bid comply? Yes\_\_\_\_No\_\_\_\_

2.24 Running Boards: Install new flared highly polished aluminum running boards.

Does your bid comply? Yes\_\_\_\_No\_\_\_\_

2.25 Wheel liners: Install Phoenix stainless steel wheel covers with braided chrome fill tubes.

Does your bid comply? Yes\_\_\_\_No\_\_\_\_

2.26 Towing: Chassis shall have front tow hooks.

Does your bid comply? Yes\_\_\_\_ No\_\_\_\_

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

Does your bid comply? Yes\_\_\_\_No\_\_\_\_

2.28 Floor Mats: New Ford chassis to be equipped with insulated, rubber floor mats in cab.

Carpeting is not desired by this agency.

Does your bid comply? Yes \_\_\_\_\_ No \_\_\_\_\_

2.29 Mud Flaps: New chassis to be equipped with rubber mud flaps for dual rear wheel Type III ambulance.

Does your bid comply? Yes \_\_\_\_\_ No \_\_\_\_\_

2.30 Undercoating: Professionally apply a petroleum based rustproofing type undercoating to chassis wheel well areas and apply where appropriate to bottom of modular body to soundproof and rustproof these areas.

Does your bid comply? Yes \_\_\_\_\_ No \_\_\_\_\_

2.31 Ford Extended Warranty: Successful vendor will supply a Ford three (3) Year / 100,000 mile bumper to bumper extended warranty.

Does your bid comply? Yes \_\_\_\_\_ No \_\_\_\_\_

### **3.0 MODULE ACQUISITION AND TRANSFER OF MODULAR AMBULANCE BODY**

3.1 Module Body: Due to the City of Morrow Fire Department's plan of use for this Ambulance, the following requirements and dimensions of the Ambulance are required. The Ambulance module shall be a 2010 model or newer with the following dimensions.

- Length: 170"
- Width: 96"
- Height: 90"
- Interior Headroom: 72"

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

Does your bid comply? Yes \_\_\_\_\_ No \_\_\_\_\_

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

Does your bid comply? Yes \_\_\_\_\_ No \_\_\_\_\_

3.3 Type Changeover: Transfer Module from Type III Walk-Thru to Type III

Walk-Thru. Remanufacturer will fabricate new pass-thru opening in chassis and connect with new hypalon rubber seal. Install new outriggers body mounts and modify suspension and bottom of module as necessary.

Does your bid comply? 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 Ford QVM Guidelines.

Does your bid comply? Yes\_\_\_\_No\_\_\_\_

3.5 Cab Seal: Install a non-electrolytic rubber seal module and cab. Seal interface to eliminate air and water leaks. New stainless steel bolts will be used to fasten seal to cab and module body.

Does your bid comply? 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? Yes\_\_\_\_No\_\_\_\_

4.2 Exhaust Modification: Extend tailpipe to match module width.

Does your bid comply? Yes\_\_\_\_No\_\_\_\_

#### **5.0 EXTERIOR BODY TRIM**

5.1 Diamond Plate: Install all new diamond plate complete on module body. To include rub rails, running boards, corner stone guards, side step well. All exterior compartment and patient entry door liners shall be replace with new aluminum diamond tread plate.

Does your bid comply? Yes\_\_\_\_No\_\_\_\_

5.2 Rear Step: Install like new refurbished step assembly. The rear step assembly will include  
new diamond plate bumper tips, riser/kick plate, grip strut, and any other  
diamond plate  
covering.

Does your bid comply? Yes\_\_\_\_No\_\_\_\_

5.3 Fenderettes: Install new stainless steel aluminum fenderettes.

Does your bid comply? Yes\_\_\_\_No

- 5.4 Drip Rails: Install new polished satin finished drip rails above all patient entry doors and all exterior compartments

Does your bid comply? Yes\_\_\_\_No

- 5.5 Patient Door Liners: Upper panels of interior door panels will be reworked and reformiced if necessary to present a new look.

Does your bid comply? Yes\_\_\_\_No\_\_\_\_

- 5.5.1 Patient Entry Door Safety Handles: Doors will be upfitted with “L” shaped door that have been finished with yellow powder coated paint.

Does your bid comply? Yes\_\_\_\_No\_\_\_\_

- 5.6 Door Hinge: Polish existing stainless steel door hinge and reinstall. Any hinge showing excessive ware shall be replaced with new.

Does your bid comply? Yes\_\_\_\_No

- 5.7 Weatherstrip: Install new patient entry and compartment door weatherstrip with identical OEM type.

Does your bid comply? Yes\_\_\_\_No

- 5.8 Mud Flaps: Install black hard rubber mud flaps.

Does your bid comply? Yes\_\_\_\_No\_\_\_\_

- 5.9 Undercoating: Spray automotive type undercoating in appropriate understructure areas

per QVM to protect and soundproof module and cab.

Does your bid comply? Yes\_\_\_\_No\_\_\_\_

## **6.0 MODULE EXTERIOR PAINT FINISH AND LETTERING**

- 6.1 Preparation: Prior to any paint and bodywork remove all exterior compartment and entry doors, all hardware, hinges, handles and emergency lighting. NO EXCEPTIONS TO THESE REQUIREMENTS WILL BE ALLOWED.

Does your bid comply? 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. Mechanical removal shall be accomplished ONLY by the use of a glass or plastic media bead blasting system at approximately 50 psi. Hand sanding is not acceptable. Sand blasting is not acceptable and may damage the module.**

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? 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? Yes\_\_\_\_No\_\_\_\_\_

6.5 Paint Process: **The module body shall be repainted in PPG Deltran Black over Dark Red Polyurethane Paint Process. NO EXCEPTION.**

Does your bid comply? Yes\_\_\_\_No\_\_\_\_\_

6.6 Paint Striping: The upper portion of the Module body and the roof and hood of the cab chassis shall be painted in black with gold metal flake paint. The lower portion of the chassis and the remaining lower portion of the module body shall be painted dark red to the requirements of the City of Morrow Fire Department. The paint code will be furnished to the successful vendor. All paint work shall be PPG Deltran Polyurethane paint. NO EXCEPTIONS

Does your bid comply? Yes\_\_\_\_No\_\_\_\_\_

6.7 Lettering: Provide and install a custom lettering package to include The City of Morrow Fire Department Custom Graphics. See photos at end of bid detailing the the custom graphics package.

(2) 4" "CITY OF MORROW FIRE DEPARTMENT" IN SIGN GOLD LEAF WITH 3/8" BLACK REFLECTIVE OUTLINE

(1) 4" "CITY OF MORROW" IN SIGN GOLD LEAF WITH 3/8" SIGN GOLD LEAF WITH 3/8" BLACK REFLECTIVE OUTLINE

(2) 18" X 17" "CUSTOM MORROW FIRE DEPARTMENT MALTESSE CROSS" IN SIGN GOLD LEAF

WITH 3/8" BLACK REFLECTIVE OUTLINE

(2) 3" STATE NUMBERS IN SIGN GOLD LEAF WITH 3/8" BLACK REFLECTIVE OUTLINE

(1) 4" "MORROW FIRE" IN SIGN GOLD LEAF WITH 3/8" BLACK REFLECTIVE OUTLINE

(1) 4" UNIT NUMBER IN SIGN GOLD LEAF WITH 3/8" BLACK REFLECTIVE OUTLINE

(1) 12" BLUE STAR OF LIFE DECAL  
REAR OF MODULE STRIPED WITH ALTERNATING 6" RED AND YELLOW  
REFLECTIVE CHEVRON STRIPES

Does your bid comply? Yes\_\_\_\_No\_\_\_\_

6.8 Chevrons: The patient entry doors for both the side and rear door's lower inner liners shall be striped with alternating highly reflective chevrons per the color choices of the City of Morrow Fire Department.

Does your bid comply? Yes\_\_\_\_No\_\_\_\_

## 7.0 ELECTRICAL SYSTEM:

7.1 Switch Panels: Provide and install a new front and rear PSAI switch panels with full size Euro switches. NO EXCEPTION

Does your bid comply? Yes\_\_\_\_No\_\_\_\_

7.2 Power Panel: Install new bosch relay type power distribution panel with new Bosch relay, all new automatic resetting circuit breakers and new solenoids. Check for 100% complete operation. Remanufacturer shall provide a five (5) year / 100,000 mile electrical warranty.

Does your bid comply? Yes\_\_\_\_No

7.3 Wiring Installation: All new power wiring shall be provided complete and 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 °C (257 ° F) and conforming to SAE J1127 and J1128.

Does your bid comply? Yes\_\_\_\_No\_\_\_\_

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

Does your bid comply? Yes\_\_\_\_No\_\_\_\_

7.5 Wiring Loom: The engine wiring shall be routed in conduit or high temperature looms with a rating of 300 degrees Fahrenheit. All added wiring shall be in protective loom, located in accessible, enclosed and protected locations, and kept at least six 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? Yes\_\_\_\_No\_\_\_\_

- 7.6 Battery Switch: Install new Cole Hersee switch #2484 battery disconnect switch on the left side of cab floor switch/radio console at the driver's right knee.

Does your bid comply? Yes\_\_\_\_No\_\_\_\_

- 7.7 Cab Wiring: Install new power distribution harness and battery cables.

Does your bid comply? Yes\_\_\_\_No

- 7.9 Tail Lights: Install new Whelen 600 Series LED Red Stop, Amber LED Tail/Turn with Clear LED back up lights. These lights shall have a chrome bezel and be vertical mounted on each side above the riser kick plate.

Does your bid comply? Yes\_\_\_\_No\_\_\_\_

- 7.10 Warning Lights: Replace all module exterior warning lights with new Whelen 900 Series Super LED lights: Ten (10) Red & Three (3) Clear and Two (2) Amber. All exterior warning lights shall have chrome flanges.

Does your bid comply? Yes\_\_\_\_No\_\_\_\_

- 7.11 Intersections Lights: Provide and install four (4) new Whelen 700 Series Red Super LED intersection lights with chrome flanges: (2) installed on front fenders and (2) over rear wheel wells.

Does your bid comply? Yes\_\_\_\_No\_\_\_\_

- 7.11.1 Rear Entry Door LEDs: Patient compartment inner doors liners shall have a small flashing LED lights to flash when doors are open.

Does your bid comply? Yes\_\_\_\_No\_\_\_\_

- 7.11.1 Scene Lights: Install four (4) new Whelen Optiscene lights. Two on each side with chrome bezels.

Does your bid comply? Yes\_\_\_\_No\_\_\_\_

- 7.11.2 Special Scene Lights: Install two (2) Havis Shield HID lights. Install one (1) on each side.

- 7.12 Grille Lights: Provide and install Whelen four (4) Whelen 500 Series Super LED Grille lights on chrome bezels. There shall be two red and two clear.

Does your bid comply? Yes\_\_\_\_No\_\_\_\_\_

- 7.13 Cab Console: Install new low profile grey RFP PSAI front console to house siren and switch panels and gauges. An auxiliary birch plywood Formica covered floor console to provide areas for drink holders, clip board storage, radio installation. Design to be worked out with CITY OF MORROW FIRE DEPARTMENT at pre-construction conference.

Does your bid comply? Yes\_\_\_\_No\_\_\_\_\_

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

Does your bid comply? Yes\_\_\_\_No\_\_\_\_\_

- 7.15 Dome Lights: Replace all dome lights with new LED dome light lens assemblies.

Does your bid comply? Yes\_\_\_\_No\_\_\_\_\_

- 7.16 Speakers: Install two (2) new Cast Products SA-4020-1 recessed in the bumper 100 watt speakers.

Does your bid comply? Yes\_\_\_\_No\_\_\_\_\_

- 7.16.1 Air horns: Install a dual Buell Air Horns system. Recess mount into chassis bumper. Air horn system shall be complete with 12 volt maximum capacity compressor and reserve air tank.

Does your bid comply? Yes\_\_\_\_No\_\_\_\_\_

- 7.17 Back up alarm: Install a new back up alarm with cut-off switch.

Does your bid comply? Yes\_\_\_\_No\_\_\_\_\_

- 7.18 Two way radios: Provisions for radios shall be provided to include (2) Coax cables and (2) positive and negative pre-wiring for future installation. The locations will be determined at the pre-construction conference.

Does your bid comply? Yes\_\_\_\_No\_\_\_\_\_

- 7.19 ICC Marker Lights: All marker lights are to be LED.

Does your bid comply? Yes\_\_\_\_No\_\_\_\_\_

- 7.20.1 Inverter: Install a Dimension Unlimited 1200 ABT, 1200 watt inverter with a battery charger.

Does your bid comply? Yes\_\_\_\_No\_\_\_\_\_

7.21 Scene Lights: Install six (6) Whelen 900 Series Optiscene light lenses. (2) each side and (2) rear.

Does your bid comply? Yes\_\_\_\_No\_\_\_\_

7.22 Shoreline: Install a new 20 amp auto-eject shoreline outlet with weatherproof cover.

Does your bid comply? Yes\_\_\_\_No\_\_\_\_

7.23 12 Volt Outlet: Install 2- 12 volt cigar plug outlet in the patient compartment :

Does your bid comply? Yes\_\_\_\_No\_\_\_\_

7.24 Dome Lights: Install nine (9) LED dome lights

Does your bid comply? Yes\_\_\_\_No\_\_\_\_

7.25 Fluorescent Lights: Install four (4) dual bulb 18" flourescent Lights.

Does your bid comply? Yes\_\_\_\_No\_\_\_\_

## **8.0 EXTERIOR COMPARTMENTS**

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

Does your bid comply? Yes\_\_\_\_No\_\_\_\_

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

- a. Checked and trued for alignment and closure.
- b. All hold opens checked for operation and defective closures replaced.
- c. Lubricate all door latches and locks for proper operation.
- d. Replace all latches or locks to insure 100% operation.
- e. All patient entry door windows removed prior to painting.
- f. Any damaged windows replaced with like OEM windows form OEM manufacturer.

Does your bid comply? Yes\_\_\_\_No\_\_\_\_

8.3 Exterior Door Latch and Lock : Replace all exterior door latches, locks or rotary latches.

Does your bid comply? Yes\_\_\_\_No\_\_\_\_

8.4 Cast Grabber Door Hold Opens: Install (2) new Cast Grabber door hold opens on the rear module doors.

Does your bid comply? Yes\_\_\_\_\_No\_\_\_\_\_

8.5. Modular Body and Compartments: The modular body and exterior compartment dimensions are to be followed closely due to the equipment storage requirements of the City of Morrow Fire Department. The ambulance shall be equipped with exterior compartments as shown in the drawings at the conclusion of this text. **Since the location of equipment and maximum space utilization is of prime importance to this agency, the sizes and location of the various compartments required is necessary as shown. Deviations from the compartments as shown are not acceptable and will be cause for rejection of the bid. NO EXCEPTIONS**

Exterior Body Dimensions: Length 170” Width 96” Height 90”

Interior Headroom: 72”

Street Side Front Oxygen Compartment: 82”H x 20.5” D x 22” W with Ziamatic Electric

Tank Lift

Street Side Middle Compartment: 29”H x 20”D x 52” W with 1 diamond plate adjustable

shelf on uni-strut track

Street Side Rear Compartment: 57” H x 38”W x 20”D with 1 diamond plate adjustable shelf

with upper inside outside access

Curb Side Rear Compartment: 82” H x 26”W x 20.5”D with 2 full height aluminum diamond

plate dividers

Curb Side Front ALS Compartment: 58”H x 33.5”W x 26”D with two doors with plexiglass

inserts

Does your bid comply? Yes\_\_\_\_\_No\_\_\_\_\_

**PATIENT COMPARTMENT CABINETS AND FIXTURES: 72" HEADROOM**

9.1 Cabinet Configuration: The interior of the patient compartment shall provide but not be limited to a minimum volume of 50 cubic feet of enclosed storage cabinetry, compartment space and shelf space, which shall be conveniently located for medical supplies, devices or other equipment. All interior cabinets shall be fully lined inside with white plastic laminate. Carpet or other linings are unacceptable. Refer to interior drawings at the conclusion of this text for detailed information as to cabinet size and location. Since this agency is very concerned about standardizing the location of various equipment and supplies, it is important that the interior layout be followed as closely as possible. Alternate or standard layouts may not meet the requirements of this agency and will be cause for rejection of the bid. NO EXCEPTIONS

- L1 Left Wall Quad: 23”h x 22”w x 19”d
- L2 Left Wall Quad: 23”h x 22”w x 19”d
- L3 Action Area Upper Wall Quad: 15”h x 23”w x 16”d
- L4 Action Area Upper Wall Quad: 15”h x 23”w x 16”d
- L5 Lower Left Wall Left of CPR Seat: 7”h X21:w x 19”d
- L6 Lower Left Wall Right of CPR Seat: 8”h x 25”w x 14”d
- R7 Splint Cabinet over Squad Bench: 9”h x 34”w x 9”d
- R8 Splint Cabinet over Squad Bench: 9”h x 34”w x 9”d
- Sharps and trash containment area built in at head of squad bench with Hartwell latch
- Safety net install at head of squad bench

All cabinets must be newly fabricated from Birch hardwood covered in new formica laminate. All aluminum cabinets will be accepted.

**Bidders must supply photos of the interior of the Ambulance Patient Compartment to show compliance to the bid specification. All aluminum cabinets will be excepted.**

Does your bid comply? Yes \_\_\_\_\_ No \_\_\_\_\_

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

Does your bid comply? Yes \_\_\_\_\_ No \_\_\_\_\_

9.2 Flooring: Sub-Floor shall be sanded to remove all imperfections before installation of new floor. Lonseal Loncoin II pvc vinyl safety flooring (Sapphire blue) shall be installed and coved up side wall 3” for ease of cleaning. Floor shall

be color coordinated to the interior color scheme.

Does your bid comply? Yes\_\_\_\_No\_\_\_\_

- 9.3 Thresholds: Replace side and rear thresholds with satin finish stainless steel thresholds. Both thresholds are to be sealed for sanitation.

Does your bid comply? Yes\_\_\_\_No\_\_\_\_

- 9.4 Cabinetry: Interior to new condition as follows:

- a. Manually check cabinet mounting bolts to insure stability and strength
- b. Check all shelves for security and make rattle proof
- c. Check all seatbelts and replace all defective ones
- d. Provide high quality clean up and sanitation to all cabinetry, compartments, headliner, etc.
- e. Install all new Cabinetry and laminate all with dove gray Formica.
- f. Install new plexiglass and tracks
- g. Install a new Stryker cot mount. A rear safety catch shall be installed are rear doors.

- 9.5 Interior trim: Trim out interior to new condition.

Does your bid comply? Yes\_\_\_\_No\_\_\_\_

- 9.6 Upholstery: All upholstery in module shall be replaced with thermal formed seamless 36 ounce Ash Grey Naugahyde including EVS Captains Chair attendant seat with integral child safety seat.

Does your bid comply? Yes\_\_\_\_No\_\_\_\_

## **10.0 HEATING AND AIR CONDITIONING**

- 10.1 Heat/Cool Unit: Install a new Danhard Heat – Cool system with new expansion valve and ac & heat hoses. The complete system is to be replaced with one that conforms to the existing location and type.

Does your bid comply? Yes\_\_\_\_No\_\_\_\_

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

Does your bid comply? Yes\_\_\_\_No\_\_\_\_

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

Does your bid comply? Yes\_\_\_\_\_No\_\_\_\_\_

## **11.0 OXYGEN AND VACUUM SYSTEMS**

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

Does your bid comply? Yes\_\_\_\_\_No\_\_\_\_\_

11.2 Oxygen Outlets: Install all new Ohio outlets and perform leak test and seal.

Does your bid comply? Yes\_\_\_\_\_No\_\_\_\_\_

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

Does your bid comply? Yes\_\_\_\_\_No\_\_\_\_\_

11.4 Portable O2 storage: Provide and install one (1) O2 bottle holders?

Does your bid comply? Yes\_\_\_\_\_No\_\_\_\_\_

## **2.0 ADDITIONAL EQUIPMENT**

12.1 Stryker Cot: Provide a new Stryker MX-Pro Roll in cot with the following options. (1) folding IV holder, 1 O2 bottle holder, and 1 set of wheel brakes.

Does your bid comply? Yes\_\_\_\_\_No\_\_\_\_\_

12.2 Two Way Radio: Provide and Install all appropriate wiring, antenna and coaxial to front console area for two way radios provided by the Morrow Fire Department.

Does your bid comply? Yes\_\_\_\_\_No\_\_\_\_\_

12.3 Ga. GTRI AVLS System: Provide and install 1- Antenna: Bolt mount WI-fi 2.4 OR 5 GHz

Does your bid comply? Yes\_\_\_\_\_No\_\_\_\_\_

**Option One**

**CITY OF MORROW FIRE DEPARTMENT 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:**

\_\_\_\_\_

**FOB. POINT:**

\_\_\_\_\_

**DELIVERY-CALENDAR**

**DAYS**

\_\_\_\_\_

**TERMS**

\_\_\_\_\_

**TOTAL PRICE COMPLETE, AS**

**SPECIFIED.....\$ \_\_\_\_\_**

**TRADE-IN VALUE FOR 2005 WHEELED COACH TYPE**

**III.....\$ \_\_\_\_\_**

**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:** \_\_\_\_\_

**NOTE:** All variations and/or exceptions must be listed on the attached pages, by page and paragraph number from specifications and explained in detail. Failure to so list exceptions will disqualify the bid

**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** \_\_\_\_\_

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

---

---

**OPTION 2 MANUFACTURING SPECIFICATIONS  
EMERGENCY MEDICAL CARE VEHICLE**

**1.0 Scope, Purpose and Classification**

1.1 Scope: This specification covers the manufacturing 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 and manufacturing 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.

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

Type I – Cutaway chassis with modular ambulance body.

Class 2 - Two rear wheel driven

Configuration A (ALS) - Elevating cot and squad bench (3.1.5.1)

1.4 General: This is an engineered, 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 manufacturer of these vehicles has the ability to manufacture a complete ambulance within their plant facility, except for the chassis. The Ambulance manufacturer must

have significant experience in manufacturing modular ambulance bodies and have performed a minimum of 100 new ambulances in the last two years. In addition, the Bidder/ manufacturer must include with this bid, proof of \$4,000,000.00 product liability coverage. NO EXCEPTIONS.

1.7 **References and History:** This agency wishes to do business with an experienced Manufacturer . Manufacturer must show proof of being in business for ten (10) consecutive years as said business. As further evidence of the Manufacturer's ability to perform, the contractor shall submit a list of fifteen customers with similar type remanufactured remounts. The references shall also include the name of service, address, contact, and phone number. These customers shall be easily identified in the references as recent deliveries. City of Morrow Fire Department will sample all said references and obtain other references from the field and compile results. The successful vendor, at a minimum, shall have at least a 90% approval rating.

1.8 **Exceptions to Specifications:** Any exceptions to these specifications indicated must be clearly pointed out. Otherwise, it will be considered that items offered are in strict compliance with these specifications and the successful 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 vehicle(s) to the exact specifications, with approved exceptions or deviations specifically 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).

1.9 **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 City of Morrow Fire Department with MSO's.

Does your bid comply? Yes \_\_\_\_\_ No \_\_\_\_\_

1.10 Warranty: The successful bidder shall provide manufacturer 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 manufactured. The Manufacturer shall warrant to the original retail purchaser that, for a period of thirty six (36) months or fifty-thousand (50,000) miles from the point of delivery, whichever first occurs, the ambulance shall be free of defects in materials and workmanship, which are attributable to Warrantor manufactured 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? Yes \_\_\_\_\_ No \_\_\_\_\_

(B) There shall be a ten-(10) year/100,000 mile warranty on the Ambulance 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 manufacturer be excluded. **There shall be a copy of the Warranty statement included as part of the bid documents. NO EXCEPTIONS.**

Does your bid comply? Yes \_\_\_\_\_ No \_\_\_\_\_

(C) There shall be a five (5) year unlimited mileage paint warranty covering the manufactured 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? 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.

Does your bid comply? Yes \_\_\_\_\_ No \_\_\_\_\_

1.12 **Mobile Service:** Does manufacturer provide mobile repair service?

Does your bid comply? Yes \_\_\_\_\_ No \_\_\_\_\_

1.13 **Ambulance Bids and Alternate Bids:** Considerable time and effort has been invested to design these specifications to the specific needs of City of Morrow Fire Department. Therefore, alternate bids not exactly to spec will not be considered.

1.14 **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 build the modular body structure?

Does your bid comply? Yes \_\_\_\_\_ No \_\_\_\_\_

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

Does your bid comply? Yes \_\_\_\_\_ No \_\_\_\_\_

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

Does your bid comply? Yes \_\_\_\_\_ No \_\_\_\_\_

- Are the wiring harnesses, circuit boards, and O<sub>2</sub> systems assembled, installed and tested by the ambulance manufacture as the prime contractor?

- 

Does your bid comply? 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? Yes \_\_\_\_\_ No \_\_\_\_\_

1.18 **Delivery:** CITY OF MORROW FIRE DEPARTMENT desires quick delivery and requires the successful bidder to have the chassis in stock at time of bid. The bidder's 2015 or newer Ford E-450 RV Cutaway Chassis VIN is \_\_\_\_\_ . Failure to provide said VIN, shall void their bid.

Does your bid comply?  
Yes \_\_\_\_\_ No \_\_\_\_\_

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.

State delivery time frame in days from the date of award.  
\_\_\_\_\_.

**1.19 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: \_\_\_\_\_

**1.20 Service and Warranty Repair:** Successful vendor must have a comprehensive ambulance 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.

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 REMOUNT 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 ALUMINUM MODULE REPAIR? \_\_\_\_\_

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

1. Documentation of adequate Workman's Compensation insurance, Product Liability Insurance, and Garage Keepers Liability Insurance.
2. A current copy of their Motor Vehicle Dealers License.

Does your bid comply? Yes \_\_\_\_\_ No \_\_\_\_\_

1.25 Inspection Trips:

- c. There shall be a pre-build conference held at the successful bidder's service facilities prior to start of work.
- d. There shall be a final construction visit prior to completion and final delivery of the finished vehicle. These meetings shall be held at the successful bidder's service facilities. Travel arrangements shall be for two (2) City of Morrow Fire Department personnel for each scheduled meeting and inspection. Bidders more than 250 miles from Morrow, Ga. shall provide transportation, at no cost to City of Morrow Fire Department via commercial air carrier for two people each trip. Other transportation, meals, lodging, rental vehicles, and fuel shall be included. Bidders shall include the cost of these meetings and travel in with their bid.

These items are not be “optioned” or “line itemed” in the bid. NO EXCEPTIONS.

Does your bid comply? Yes \_\_\_\_\_ No \_\_\_\_\_

- 1.26 City of Morrow Fire Department requires that the ambulance manufacturer 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 Morrow, GA.

Does your bid comply? Yes \_\_\_\_\_ No \_\_\_\_\_

**Option Two  
CITY OF MORROW FIRE DEPARTMENT 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:**

\_\_\_\_\_

**FOB. POINT:**

\_\_\_\_\_

**DELIVERY-CALENDAR**

**DAYS**

\_\_\_\_\_

**TERMS**

\_\_\_\_\_

TOTAL PRICE COMPLETE, AS SPECIFIED.....\$\_\_\_\_\_

TRADE-IN VALUE FOR 2000 WHEELED COACH TYPE III.....\$\_\_\_\_\_

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: \_\_\_\_\_

NOTE: All variations and/or exceptions must be listed on the attached pages, by page and paragraph number from specifications and explained in detail. Failure to so list exceptions will disqualify the bid

**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:

---

---



# come to morrow

MORROW, GEORGIA

## CONTRACTOR AFFIDAVIT AND AGREEMENT

By executing this affidavit, the undersigned contractor verifies its compliance with O.C.G.A. 13-10-91, stating affirmatively that the individual, firm, or corporation which is engaging in the physical performance of services on behalf of the City of Morrow has registered with, is authorized to use and uses the federal work authorization program commonly known as E-Verify, or any subsequent replacement program, in accordance with the applicable provisions and deadlines established in O.C.G.A. 13-10-91. Furthermore, the undersigned contractor will continue to use the federal work authorization program throughout the contract period and the undersigned contractor will contract for the physical performance of services in satisfaction of such contract only with subcontractors who present an affidavit to the contractor with the information required by O.C.G.A. 13-10-919b). Contractor hereby attests that its federal work authorization user identification number and date of authorization are as follows:

\_\_\_\_\_  
Federal Work Authorization User Identification Number

\_\_\_\_\_  
Date of Authorization

\_\_\_\_\_  
Name of Contractor

\_\_\_\_\_  
Name of Project

City of Morrow  
\_\_\_\_\_  
Name of Public Employer

I hereby declare under penalty of perjury that the foregoing is true and correct.

\_\_\_\_\_  
Signature of Authorized Officer or Agent

\_\_\_\_\_  
Printed Name and Title of Authorized Officer or Agent

SUBSCRIBED AND SWORN  
BEFORE ME ON THIS THE  
\_\_\_\_ DAY OF \_\_\_\_\_, 201\_\_

\_\_\_\_\_  
Notary Public  
My Commission Expires: