

**JEFFERSON COUNTY COMMISSION  
WEST VIRGINIA**



**RFP#2025-715-01**

**AMBULANCE DESIGN, MANUFACTURE & PURCHASE**

Issue Date: February 27, 2025

Due Date: March 27, 2025

Time: 2:00 P.M.

RFP Number: 2025-715-01

Issuing Department: Emergency Services  
419 Sixteenth Avenue  
Ranson, WV 25438

Procurement Contact: Bessie F. Nelson  
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Delivery of Proposals: Jefferson County Commission  
c/o Emergency Services  
Attn: Bessie F. Nelson  
RFP #2025-715-01  
419 Sixteenth Avenue  
Ranson, WV 25438

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**REQUEST FOR PROPOSALS  
REGARDING QUALIFICATION AND PRICE PROPOSALS FOR  
AMBULANCE DESIGN, MANUFACTURE AND PURCHASE**

The County Commission of Jefferson County, West Virginia (herein referred to as the "County Commission" or "Commission") is requesting Qualification and Price Proposals from interested parties to design, manufacture and deliver Type I – 4WD Ambulances over a five (5) year period.

The Commission (or its designated representatives) will be evaluating submissions to this request and will ultimately select a firm judged to be both responsible and responsive to the request in every way, including having offered the most beneficial, appropriate price proposals. The Commission reserves the right to interview some or all prospective firms to discuss qualifications and price proposals. The format for submittals, information regarding the scope of work and selection criteria used by the Commission is available from Jefferson County Emergency Services, 419 Sixteen Avenue, Ranson, WV 25438 or by telephone at 304-728-5627. Direct all inquiries to Bessie Nelson, Finance and Administration Manager at [bnelson@icesa.org](mailto:bnelson@icesa.org).

Submittal of Qualifications & Price information from interested Offerors should be enclosed in a sealed envelope marked "**Jefferson County Ambulance Design, Manufacture and Purchase**". Proposals must be submitted and time-stamped into the Jefferson County Emergency Services, 419 Sixteen Avenue, Ranson, WV 25438 **no later than 2:00 p.m. on Thursday, March 27, 2025**. Failure to provide the required information as requested in the RFP for Jefferson County's review may result in disqualification.

Proposals will be opened and entered into public record at 4:15 pm on Thursday, March 27, 2025 at the Jefferson County Emergency Services, 419 Sixteen Avenue, Ranson, WV 25438.

The Commission shall make positive efforts to utilize Disadvantaged Business Enterprises for its supplies and services and shall allow these sources the maximum feasible opportunity to compete for contracts. Jefferson County does not discriminate on the basis of race, color, national origin, sex, religion, age or disability for the provision of services.

The Commission reserves the right to accept or reject any or all proposals, to waive technicalities and to take whatever action is in the best interest of the Commission.

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## **I. PURPOSE**

The purpose and intent of this Request for Proposal is to issue a contract for the design, manufacture and delivery of Type I – 4WD ambulances for the Jefferson County Emergency Services. Multiple ambulances may be purchased over the term of the contract permitting funding availability. The term of the contract shall be five (5) years.

## **II. SCOPE OF SERVICES**

- A. The project consists of the design, manufacture and delivery of Type I ambulances. The scope is not intended to outline every detail of the vehicle specification, but is intended to outline minimum standards and requirements for the apparatus. Offerors are encouraged to provide a solution meeting the minimum requirements plus additional features. Additional features shall be marked as such and clearly identified in the proposal.
- B. All apparatus purchased through Jefferson County Commission in accordance with this specification document shall be delivered as a complete and serviceable piece of equipment without any modifications by the purchasing or requesting department.
- C. Brand names are cited in the specifications listed below. You may substitute a brand name product for a product of equal value. Please note any changes in the box to the right of the specification listing.
- D. The vehicle described in these specifications shall be built in accordance with Federal Specifications for Ambulance Triple K Compliant, latest edition. All components, unless otherwise required by these specifications, shall be the standard or optional equipment specifically advertised and installed by the manufacturer. Any equipment called for in these specifications which are not listed by the manufacturer as standard or optional shall meet the minimum requirements stated. Vehicles must be industry standard Type I Class I Ambulance meeting all requirements of QVM. The ambulance proposal price shall include any and all freight charges and dealer preparation costs as applicable.

## **III. PROPOSAL**

This section must contain a confirmation of all terms and conditions of the RFP, and all other required documents noted in the appendices. At a minimum, the proposal shall include the following:

- A. Response to Specifications listed on Appendix A
- B. Response to Warranties listed on Appendix B
- C. Fully executed Non-Collusion Certificate – Appendix C
- D. Insurance Checklist – Appendix D
- E. Any conclusions, remarks and/or supplemental information pertinent to this request.

#### **IV. PROPOSAL SUBMITTAL REQUIREMENTS**

- A. Offerors shall submit one (1) original and *four (4) copies* to the Finance & Administration Manager by March 21, 2025, no later than 2:00 P.M. EST. Proposals shall be clearly labeled. Facsimile or emailed submission of proposals are not acceptable, and any such proposals shall not be considered.

Delivery to:

**Jefferson County Commission  
c/Emergency Services  
Attn: Bessie F Nelson  
RFP 2025-715-001 Ambulance Design & Purchase  
419 Sixteen Avenue  
Ranson, WV 25438**

- B. Offerors choosing to submit proposals via US Mail or UPS/FedEx should allow at least an additional twenty-four (24) hours in the delivery process to ensure proposals are received on time.

***C. LATE RESPONSES WILL NOT BE ACCEPTED UNDER ANY CONDITIONS.***

#### **V. SELECTION PROCESS**

This solicitation is issued pursuant to the implementation of Jefferson County's Purchasing Policy. The Commission shall not be liable for any costs not included in the proposal, not contracted for subsequently or in regard to preparation of your proposal.

The County will evaluate responses to this request and select those firms judged to be most qualified. It is The Commission's intent to open and review each firm's Proposal to determine a firm's qualifications, experience and technical approach to the services.

Since it is The Commission's desire to select the most qualified firm, the County reserves the right to schedule oral presentations from those firms it deems most qualified, to take place within five (5) business days following notification.

Selection criteria to be used by the County are: Responsiveness to the scope of work, these instructions and pricing.

#### **VI. PROPOSALS AND AWARD SCHEDULE**

Proposals received prior to the deadline will be treated as confidential, until receipt of all proposals and opening of the same. Proposals received after the deadline will not be considered in the evaluation process and will be returned unopened.

It is expected that the contract award will be made within thirty (30) business days after

the opening of proposals. The contract will be awarded to the Offeror whose proposal, conforming to this request will be the most advantageous to Jefferson County.

Proposals must give the full name and address of the proposer and the person signing the proposal shall indicate his or her title and/or authority to bind the firm in a contract. Proposals may not be altered or amended after they are opened.

The approval or disapproval of the Offeror's proposal will be determined by its response to this request and on past performance. No assumptions should be made on the part of the Offeror as to the County's prior knowledge of their abilities. Jefferson County reserves the right to request clarification of information submitted and to request additional information of one or more applicants.

## **VII. TERMS AND CONDITIONS**

The Commission reserves the right to reject any or all proposals or to award the contract to the next recommended Offeror if the successful Offeror fails to execute an agreement within ten (10) calendar days after being notified of the award of this proposal. Jefferson County reserves the right to request clarification of information submitted and to request additional information of one or more applicants.

Any proposal may be withdrawn up until the date and time set within this RFP for the opening of the proposals. Any proposal not so withdrawn will constitute an irrevocable offer, for a period of ninety (90) calendar days, to provide to Jefferson County the services set forth above in the manner and at the costs set forth.

The selected Offeror shall be required to enter into a contract agreement with the Commission. Any agreement or contract resulting from the acceptance of the proposal shall be made on forms approved by the Jefferson County in-house legal counsel and shall contain, at a minimum, applicable provisions of this request for proposal. The Commission reserves the right to reject any agreement that does not conform to this request for proposal and any Jefferson County requirements for agreements or contracts. Selected Offeror shall not assign any interest in the contract and shall not transfer any interest in the same without prior written consent of the Jefferson County Commission.

No reports, information or data given to or prepared by the Offeror under this agreement shall be made available to any individual or organization by the Offeror without the prior written approval of the Jefferson County Commission. Companies shall give specific attention to the identification of those portions of their proposals that they deem to be confidential, proprietary information or trade secrets and provide any justification why such materials, upon request, should not be disclosed by the Commission under the West Virginia Freedom of Information Act.

Jefferson County shall not be liable for any costs incurred by the Offeror in regard to preparation of its proposal.

Jefferson County reserves the right to request interviews. The Commission reserves the right to reject any and/or all proposals, to waive technicalities and to take whatever action is in the best interest of the County. Jefferson County reserves the right to not hold discussions after award of the contract.

By submitting a proposal, the Offeror agrees:

- That it is satisfied, as a result of its own investigations of the conditions set forth in this request;
- That it fully understands the obligations set forth therein;
- That it shall abide by and comply with the true intent of the RFP and its Scope of Work;
- That It shall not take advantage of any unintentional error, ambiguity or omission;
- That It shall fully complete every part as contemplated by the true intent and meaning of the scope of services described herein.

The Offeror hereby represents and warrants:

- That it is currently licensed to do business in the State of West Virginia and that it will take such action as, from time to time hereafter, may be necessary to remain so qualified;
- That it is not in arrears with respect to the payment of any monies due and owing the State, or any department or agency thereof, including, but not limited to, the payment of taxes and employee benefits, and that it shall not fall into arrears during the term of the contract; that it shall comply with all federal, State, and local laws, ordinances, and legally enforceable rules and regulations applicable to its activities and obligations under the contract;
- That it shall procure, at its expense, all licenses, permits, insurance, and governmental approvals, if any, necessary to the performance of its obligations under the contract;
- That the facts and matters set forth hereafter in the contract and made a part hereof are true and correct.

In addition to any other remedy available to Jefferson County, breach of any of the services contracted herein shall, at the election of The Commission, be grounds for termination of the contract. Failure of The Commission to terminate the contract shall not be considered or construed as either a waiver of such breach or as a waiver of any rights or remedies granted or available to Jefferson County.

**HOLD HARMLESS/INDEMNIFICATION:** If a contract is awarded, the successful Offeror will be required to indemnify and hold Jefferson County, its agents and/or employees harmless from and against all liability and expenses, including attorney's fees, howsoever arising or incurred, alleging damage to property or injury to, or death of, any person arising out of or attributable to the Offeror's performance of the contract awarded. Any property or work to be provided by the Offeror under the contemplated contract will remain at the Offeror's risk until written acceptance by The Commission; and the Offeror will replace, at Offeror's expense, all such property or work damaged or destroyed by any cause whatsoever, prior to its acceptance by the County.

**Termination for Convenience:** Jefferson County may terminate this or any contract, in whole or in part, whenever The Commission determines that such termination is in the best interest of the County, without showing cause, upon giving 30 days written notice to the Offeror. Jefferson County shall pay all reasonable costs incurred by the Offeror up to the date of termination. However, in no event shall the Offeror be paid any amount that exceeds the price proposed for the work performed. The Offeror will not be reimbursed for any profits which may have been anticipated but which have not been earned up to the date of termination.

**Termination for Default:** When the Offeror has not performed or has unsatisfactorily performed the contract, Jefferson County may terminate the contract for default. Upon termination for default, payment may be withheld at the discretion of The Commission. Failure on the part of a Offeror to fulfill the contractual obligations shall be considered just cause for termination of the contract. The Offeror will be paid for services satisfactorily rendered prior to termination less any excess costs incurred by Jefferson County in re-procuring and completing the work.

The contractual obligation of Jefferson County under the contemplated contract is contingent upon the availability of appropriated funds from which payment for this contract can be made.

**INTERPRETATION:** The contract resulting from this proposal shall be construed under the laws of the State of West Virginia.

#### **VIII. INTERPRETATIONS, DISCREPANCIES, OMISSIONS**

Should any Offeror find discrepancies in, or omissions from, the documents or be in doubt of their meaning, they should at once request in writing an interpretation from The Commission. All necessary interpretations will be issued to all Companies in the form of addenda to the specifications, and such addenda shall become part of the contract documents. Failure of any Offeror to receive any such addendum or interpretation shall not relieve such Offeror from any obligation under their proposal as submitted. Jefferson County will assume no responsibility for oral instructions or suggestions. **ORAL ANSWERS SHALL NOT BE BINDING ON JEFFERSON COUNTY.** Every interpretation made by Jefferson County will be made in the form of an addendum that, if issued, will be sent by Jefferson County to all interested parties.

**IX. GENERAL REQUIREMENTS**

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 in this document.

Failure to deliver any part of the order to the terms required may be considered by the purchaser as a breach of contract. In such case the vehicle(s) and equipment may be rejected and the purchaser shall retain the right to require forfeiture of the full amount of the Performance Bond (if required) as liquidated damages.

All bid prices shall quote F.O.B. destination basis, at the purchaser's specified location. Bid prices shall be complete and include all warranties and equipment specified. After bid, allowances will not be made for incorrect or incomplete bid proposals.

All prices, terms, and conditions must be specified on the Bid Proposal Form.

**\*\* This bid is for no less than Two (2) units\*\***

Failure to deliver any part of the order to the terms required may be considered by the purchaser as a breach of contract. In such case the vehicle(s) and equipment may be rejected and the purchaser shall retain the right to require forfeiture of the full amount of the Performance Bond (if required) as liquidated damages.

**X. INSPECTION TRIPS**

**A. PREBUILD MEETING**

There shall be a required prebuild meeting at a Jefferson County facility before any construction can begin.

The prebuild meeting shall be conducted at the "primary builder", of the apparatus. No meeting shall take place at the dealerships place of business. This is the only method that will be the only acceptable way to conduct the pre-construction meeting. NO EXCEPTIONS.

At least Four department personnel along with a representative or dealer of the successful bidder shall attend.

At this meeting all parties shall again go over the specifications to ensure that the apparatus is built to meet or exceed all requirements.

After this meeting the representative of the successful bidder shall present the department with detailed drawings and work order to be used in the production of the apparatus being bid.

**B. MID POINT INSPECTION**

There shall be a midpoint inspection trip at the factory of the successful bidder. The inspection trip shall consist of Four members from the department who shall inspect the progress of the apparatus to ensure compliance to all specifications.

**C. PRE DELIVERY INSPECTION (FINAL)**

There shall be a pre delivery inspection trip at the factory of the successful bidder. The inspection trip shall consist of Four members from the department along with the representative of the successful bidder to ensure compliance to all specifications.

**D. EXPENSES**

All expenses relating to the Prebuild, Mid-Point, and Final inspection trips shall be at the cost of the successful bidder and be at no cost to the department. This is to include all meals and lodging while at the inspection along with travel allowances for fuel for any factory under 500 road miles from (Bidding Agency) and/or round trip coach air flight, for up to Four representatives for any factory that is over 500 road miles from (Bidding Agency) facility.

**E. NOTE**

Under no circumstances shall the completed ambulance leave the manufacturer's facility unless everything is completed at the factory. Bidders that make allowances for units to be completed at their service facility or office shall not be acceptable to this bidding agency. NO EXCEPTIONS.

**F. ONE MONTH SERVICE CALL – Applicable to New Vehicles**

After the vehicle has been in service for approximately one month, the successful vendor shall send a trained factory employed personnel to a bidding agency, for a service and warranty review.

The factory technician shall check all operating systems and repair or replace any items found defective or in need of re-work.

Should a problem occur before the one-month service call, the bidding agency will require immediate service from the factory technician, at the department's location. NO EXCEPTIONS

**G. CHASSIS MANUFACTURTE CERTIFICATIONS**

Jefferson County Commission seeks the highest level of quality assurance and liability protection. To ensure that these standards are met, bidders must submit documentation substantiating that they are a current member of the Ford QVM (Qualified Vehicle Modifier) program.

QVM certification applies even in cases where the chassis bid is not a Ford Motor Company product. They must be able to show that they have been factory trained. Bids not meeting this requirement cannot be considered.

**XI. LIST OF APPENDICES THAT ARE ATTACHED and MUST BE RETURNED WITH PROPOSAL**

Appendix A – Response to Scope of Work Requirements

Appendix B – Warranties

Appendix C – Non-Collusion Certificate

Appendix D – Insurance Checklist

**APPENDIX A**  
**RESPONSE TO SCOPE OF WORK**  
(Bidder's must provide a response to all of the below questions)

<b>Vehicle Specifications</b>	<b>Check Yes or Check No (if different). If No, Explain: in space provided</b>
<p>These specifications establish standards for the design, construction and performance of a Type I ambulance. The completed vehicle and components must comply with the current version of Federal Specification KKK-A-1822 unless specifically requested otherwise in the following document. As the criteria for compliance with KKK-A-1822 are well established, this document will not contain redundant references to their content.</p>	<p>Yes ____ No ____, Explain:</p>
<b>CAB &amp; CHASSIS</b>	
<p>Chassis shall be current model year Ford F550 XLT CHASSIS 4WD W/ 7.3L Gas motor</p>	<p>Yes ____ No ____, Explain:</p>
<p>Failure of the bidder to provide the chassis exactly as specified will be grounds for rejection of the bidder's proposal as being non-responsive. Exceptions will be made only if the bidder can prove that a required feature is unavailable from the chassis O.E.M.</p>	
<b>SPARE TIRE</b>	
<p>A spare tire and rim shall be ordered with the chassis and shipped loose with the delivery of the completed unit.</p>	<p>Yes ____ No ____, Explain:</p>
<b>RUNNING BOARDS/ CAB STEPS</b>	
<p>.125" thick aluminum diamond plate and installed under the driver and passenger entry doors. They shall be of a design that allows step-up/step-down access for ease of entry and egress.</p>	<p>Yes ____ No ____, Explain:</p>
<b>WHEELS</b>	
<p>A set of aluminum Alcoa Dura-Bright wheels. The wheels shall be Ford QVM and match to fit the chassis.</p>	<p>Yes ____ No ____, Explain:</p>
<p>Braided stainless steel air stem extensions shall be furnished for the inside dual rear wheels to allow these wheels to easily be checked and filled with air.</p>	<p>Yes ____ No ____, Explain:</p>

<b>AIR HORNS</b>	
Dual Buell Strombos air horns shall be provided and recessed in the lower section of brush guard. The system shall include one 10" trumpet, one 12" trumpet, a 1.1 cfm compressor, a 6" diameter x 25" long steel air tank and a 12V DC stainless steel solenoid. The air horns will be activated by a momentary switch on the cab console.	Yes ____ No ____, Explain:
<b>CHASSIS LIQUID SPRINGS SUSPENSION</b>	
A Liquid Springs suspension system shall be provided and installed on the rear axle of the chassis. It shall include a 12V PUMP, main hydraulic tank, and low pressure indicator kit. The system shall be wired to kneel whenever the left leaf of the rear entry door is open. When the door is closed with the ignition on, the system shall automatically return to ride height.	Yes ____ No ____, Explain:
<b>EXHAUST SYSTEM</b>	
The exhaust system shall conform to the chassis manufacturer's requirements.	Yes ____ No ____, Explain:
<b>SPLASH GUARDS / MUD FLAPS</b>	
There shall be provided a set of splash guards installed in the front wheel wells of the cab. The splash guards shall be constructed of Rubber and shall be securely fastened to the inside of the wheel well.	Yes ____ No ____, Explain:
Additionally, there shall be provided a set of heavy duty rear mud flaps. The flaps shall be made of thick rubber material and shall be as wide as the dual rear wheels.	Yes ____ No ____, Explain:
The mud flaps shall be securely fastened to the module body using stainless steel fasteners.	Yes ____ No ____, Explain:
<b>CUSTOM CENTER CONSOLE – CAB</b>	
There shall be provided a custom center console in the cab, which shall replace the OEM center console, and shall be located between the driver and passenger seats. The console shall come complete with the necessary switch panels and other controls as required by these specifications.	Yes ____ No ____, Explain:

<p>The switch panel shall incorporate rocker style switches, door and compartment indicator lights, voltmeter and amp gauges. The switches shall be aligned so that the "off" position is down or towards the rear of the cab.</p>	<p>Yes ____ No ____, Explain:</p>
<p>The console shall be constructed to make the maximum use of the space available. As the department requires, the console shall contain room for various map books and glove boxes.</p>	<p>Yes ____ No ____, Explain:</p>
<p>The front console shall have two cup holders.</p>	<p>Yes ____ No ____, Explain:</p>
<p>The console shall be covered with a scorpion paint-type material.</p>	<p>Yes ____ No ____, Explain:</p>
<p>The console shall have an alarm with a red light for open compartment.</p>	<p>Yes ____ No ____, Explain:</p>
<p>The console shall house a 110v outlet for the mobile data computer</p>	<p>Yes ____ No ____, Explain:</p>
<p>The cab shall also house the Brigade Backeye or equivalent system.</p>	<p>Yes ____ No ____, Explain:</p>
<p>There shall also be a 110-volt outlet inside console to connect power to mobile data computers. Should be wire hole through passenger side of console.</p>	<p>Yes ____ No ____, Explain:</p>
<p><b>NOTE: Exact layout to be determined by the purchasing agency.</b></p>	
<p><b>BODY CONSTRUCTION OVERVIEW</b></p>	
<p>The dimensions of the patient module shall be in accordance with manufacturer's specifications with minimum dimensions of 170" in length, 96" in width, and 72" headroom.</p>	<p>Yes ____ No ____, Explain:</p>
<p>The ambulance body shall be constructed of custom designed aluminum extrusions and aluminum plate. The ambulance body shall be designed and engineered specifically as an emergency vehicle and shall be built to meet the heavy duty requirements of emergency service.</p>	<p>Yes ____ No ____, Explain:</p>

<p>The body shall be of welded construction for maximum strength and integrity for the entire life of the ambulance. The aluminum extrusions shall be custom designed structural shapes that are an alloy of 6061 and heated to a temper of T6 hardness.</p>	<p>Yes ____ No ____, Explain:</p>
<p>The aluminum shapes shall be designed with a force fit interlocking system that shall eliminate any vibration to the welded structural members. The interior structural members, sides and roof shall be spaced a minimum of 14 inches on center. The floor structure shall be a minimum 14 inches on center. The floor, roof, and sides shall be of a cage-type construction that is built to form an independent structure.</p>	<p>Yes ____ No ____, Explain:</p>
<p>The exterior walls shall be constructed of a minimum of .125 inch thick aluminum plate 3003 alloy with a heat treated plate that is stretch leveled to a tolerance of +/- 0.003 inches. The exterior walls shall interlock into place.</p>	<p>Yes ____ No ____, Explain:</p>
<p>All exterior compartments shall be separate and individual components and no two compartments shall share a common wall.</p>	<p>Yes ____ No ____, Explain:</p>
<b>BODY TO CHASSIS MOUNTING</b>	
<p>OEM 2" high "High Hat" laterals with 2" x 2" x 4" x 3/16" thick structural steel angle welded to each end are attached laterally to the chassis on Ford OEM rubber body mounting bushings.</p>	<p>Yes ____ No ____, Explain:</p>
<p>The frame spacers are to be supported by outriggers made of 5" x 5" x 5" x 3/8" thick steel angles which are bolted to the outer side of the chassis frame rails with three (3) 1/2" Grade 5 bolts each. Additionally, steel surfaces that will come into contact with aluminum floor structure components are to be covered with PVC tape to prevent contact between the dissimilar metals.</p>	<p>Yes ____ No ____, Explain:</p>

<p>The floor structure is to be bolted in place with not less than twelve 1/2" Grade 5 T-head bolts through holes in the 2" x 2" aluminum longitudinal floor framing members and steel angle brackets welded to the ends of steel lateral frame spacers. This design allows the body to be removed and remounted without disturbing the finish floor in the interior patient compartment.</p>	<p>Yes ____ No ____, Explain:</p>
<b>VEHICLE LOWER RUB RAIL</b>	
<p>The lower rub rail shall be of a polished aluminum "C" channel that is 2" wide x 3" high. The "C" channel shall have a recessed section that will have reflective striping applied. The extruded rub rails shall be installed on lower sides of the modular body using stainless steel fasteners and rubber spacers between the rail and body.</p>	<p>Yes ____ No ____, Explain:</p>
<p>Since "C" Channel is readily available to all manufacturers there shall not be any exception to this section. The safety in adding the reflective striping along with the ease or replacement is the preferred and acceptable method.</p>	<p>Yes ____ No ____, Explain:</p>
<b>ROOF RADIUS</b>	
<p>The roof radius shall be an extruded aluminum shape with an alloy and temper of 6061-T6 with an ultimate strength of 42,000 PSI.</p>	<p>Yes ____ No ____, Explain:</p>
<p>The shape shall be a four (4") inch radius with a built-in inner structural connector to form a one piece side and roof structure.</p>	<p>Yes ____ No ____, Explain:</p>
<p>The roof radius shall incorporate a built-in drip molding to aid in the channeling of water.</p>	<p>Yes ____ No ____, Explain:</p>
<b>ROOF CONSTRUCTION</b>	
<p>The roof shall be constructed of 0.125" thick aluminum plate. The roof structure shall consist of 2" x 3" 6063-T5 aluminum tubing that shall span the full width of the body and have a bow effect to facilitate water runoff from the roof.</p>	<p>Yes ____ No ____, Explain:</p>
<p>Roof structure that is less than 0.125" thick will not be accepted.</p>	<p>Yes ____ No ____, Explain:</p>

<p>The roof tubes shall be welded to the roof and to the inner structural connector of the radius. The aluminum plate sheet roof shall be completely welded to the roof radii.</p>	<p>Yes ____ No ____, Explain:</p>
<b>CORNER RADIUS</b>	
<p>The corner radius shall be of the same heavy duty construction as the roof radius, except there shall be a built-in drip molding. The corner radius shall be a three inch radius.</p>	<p>Yes ____ No ____, Explain:</p>
<p>All corners shall be a semi-hollow shape for structural strength and shall give a smooth exterior appearance without the need for bending or forming sheet metal.</p>	<p>Yes ____ No ____, Explain:</p>
<b>SIDE STRUCTURE</b>	
<p>The sides shall be constructed with four corner radii. The radii shall be a three inch arc shape with interlocking edges on both sides. The extrusions shall be of an alloy of 6061 with a heat treated temper of T6.</p>	<p>Yes ____ No ____, Explain:</p>
<p>The corner and roof shall be designed to work as a system that has a double gusset connector in each corner joint.</p>	<p>Yes ____ No ____, Explain:</p>
<p>The roof, corner and sides shall be folded or welded and made seamless as permitted.</p>	<p>Yes ____ No ____, Explain:</p>
<p>The sides shall be of a 'jig-locked' style construction. The jig shall hold the corners and body side panels in place while an inner 6063-T5 structure is welded into place. The members shall be located 14 inches on center and welded to the roof rail and inner structure connector that shall be the roof members.</p>	<p>Yes ____ No ____, Explain:</p>

<p>The exterior aluminum panels .125" shall interlock with the roof, corner and specially designed extruded aluminum compartment door frames and shall be constructed of a 6063-T5 material. The door frame extrusion shall be designed to match fit the exterior compartment doors. The frame shall be a full ¼" thick to allow for taping for door hinges.</p>	<p>Yes ____ No ____, Explain:</p>
<p>The door frame shall have an exterior trim edge that shall channel any water away from the compartment openings.</p>	<p>Yes ____ No ____, Explain:</p>
<b>FLOOR STRUCTURE</b>	
<p>The floor structure shall consist of 2" x 3" x 0.125" structural 6063-T5 aluminum tubing. The tubing shall be located on 12 inch centers.</p>	<p>Yes ____ No ____, Explain:</p>
<p>These tubes shall extend the full width of the body between compartment boxes. The floor tubes shall be completely welded to the side structure channels.</p>	<p>Yes ____ No ____, Explain:</p>
<p>An aluminum moisture shield, with a minimum thickness of 0.063", shall be provided above the floor tubes.</p>	<p>Yes ____ No ____, Explain:</p>
<p>The entire underside of the modular body shall be sealed.</p>	<p>Yes ____ No ____, Explain:</p>
<b>COMPARTMENT CONSTRUCTION</b>	
<p>All exterior compartments shall be constructed of 0.125" smooth aluminum plate. All corners and seams shall be completely welded to prevent outside elements from entering the compartment.</p>	<p>Yes ____ No ____, Explain:</p>
<p>Each compartment shall be finished with scorpion liner or comparable.</p>	<p>Yes ____ No ____, Explain:</p>
<p>Additionally, large compartments shall be vented with a four inch aluminum vent.</p>	<p>Yes ____ No ____, Explain:</p>

<b>DOOR CONSTRUCTION</b>	
All door edges and frames shall be constructed of a specially designed extruded aluminum shape of 6063-T5 alloy and temper. All door frames shall be welded to the exterior sheets and to the side structure channels.	Yes ____ No ____, Explain:
The exterior sheets shall fit into the door frame and shall be welded to the frame from the inside of the door body. The door edges shall all be welded together and then welded to the outer panels.	Yes ____ No ____, Explain:
Exterior door panels shall be 0.125" thick 5052-H32 aluminum plate with an ultimate strength of 38,000 PSI. The panel shall fit into the door edge extrusion and shall be welded to the extrusion from the inside of the door.	Yes ____ No ____, Explain:
The entry door inner liner shall be constructed of 0.100". The liners shall be fastened to the door extrusions with stainless steel screws. Locking type washers shall be provided on each screw to minimize vibration back-out. The liner shall be removable for access to the latching mechanism. Inner door panels that are one piece will not be acceptable.	Yes ____ No ____, Explain:
<b>DRIP RAIL</b>	
Every compartment door opening shall have a built in integral drip rail. This method is preferred due to the add on drip rails having to be re-glued or replaced.	Yes ____ No ____, Explain:
<b>LOCKING PULL HANDLES LATCHES</b>	
There shall be provided locking grabber latches on each exterior door. The door handle shall be bolted into place to allow for easy repair or replacement if damaged. The latches shall be controlled with connecting rods. These should also be combination style locking type.	Yes ____ No ____, Explain:
A remote momentary toggle switch with a rubber boot shall be provided to control the cab and module door locks. It shall be mounted on front of chassis end grille area.	Yes ____ No ____, Explain:

<b>NO CABLES SHALL BE NEEDED OR SUPPLIED.</b>	
The handles shall be chrome Eberhard "EASY GRABBER SERIES 2100" grabber with large, easy to use handles. Bidders offering other than these style door handles need to describe the alternate. These handles are available to all manufacturers.	Yes ____ No ____, Explain:
<b>STAINLESS STEEL DOOR HINGES</b>	
There shall be provided a stainless steel continuous hinge on each of the exterior doors. The hinges shall extend the full length of the door and shall contain a minimum ¼" stainless steel pin.	Yes ____ No ____, Explain:
All hinges shall be bolted to the door and door frame using ¼" stainless steel bolts for easy removal if damaged. The hinge shall be separated from the door and frame by a Mylar strip which shall act as a corrosion barrier.	Yes ____ No ____, Explain:
<b>DOOR HOLD BACKS</b>	
There shall be provided a gas style hold openers on each exterior compartment and side entry door. The door opener shall be bolted to the door using factory hold brackets.	Yes ____ No ____, Explain:
<b>CAST DOOR GRABBERS</b>	
There shall be provided a four set of cast door grabbers installed on the rear entry doors. The cast grabbers shall consist of two parts: a loop and receiver.	Yes ____ No ____, Explain:
The loop shall be installed on the lower portion of the rear entry door. The corresponding receiver shall be installed on the rear wall.	Yes ____ No ____, Explain:
When the rear doors are opened, the door grabbers shall securely hold the doors open.	Yes ____ No ____, Explain:
<b>MODULE AND ENTRY DOOR INSULATION</b>	
There shall be provided a combination of fiberglass batt insulation, polystyrene plank foam insulation, and flexible foil faced bubble wrap insulation.	Yes ____ No ____, Explain:

<p>The module side walls, flooring, and ceiling shall be a combination of 2.5" thick batt fiberglass insulation and also silver flexible foil faced bubble wrap insulation. The insulation must meet ASTM E84 20/30 guidelines for flame and smoke.</p>	<p>Yes ____ No ____, Explain:</p>
<b>FLOOR INSULATION</b>	
<p>The ambulance flooring system shall be insulated with 1-1/2" thick expanded Polystyrene plank foam insulation. The foam panels shall be cut to closely fit the spaces between the structural framing and shall be attached to the underside of the floor skin with a spray adhesive suitable for use on EPS insulation.</p>	<p>Yes ____ No ____, Explain:</p>
<p>After the insulation is in place, an aluminum weather shield (.060" aluminum) cover is to be bonded to the entire bottom side of the floor framing to protect the insulation from road splash.</p>	<p>Yes ____ No ____, Explain:</p>
<p>Addition Blue Block Foam will be applied to the module interior to extra insulation.</p>	<p>Yes ____ No ____, Explain:</p>
<p>The doors shall incorporate minimum 1.5" thick high density rigid polystyrene foam insulation. NOTE: All insulation including batt, foil bubble wrap, and rigid polystyrene must be installed, but not covered for inspection at the midpoint inspection trip. NO EXCEPTIONS.</p>	<p>Yes ____ No ____, Explain:</p>
<b>FENDER FLARES</b>	
<p>A Rubber fender flair shall be installed around the rear wheel well openings. They will be installed so as not to interfere with tire rotation, movement, or replacement. A layer of butyl self-sealing tape will be applied between the fender flares and the body panels for corrosion protection.</p>	<p>Yes ____ No ____, Explain:</p>
<b>FUEL FILL BEZEL</b>	
<p>The fuel tank fill will be protected by a cast aluminum fuel fill guard with polished flanges.</p>	<p>Yes ____ No ____, Explain:</p>

<b>FRONT BUMPER</b>	
The front bumper shall be a Buckstop Outback with a "Rhino" lining Commercial bedliner covering over the entire exterior of the bumper.	Yes ____ No ____, Explain:
<b>REAR BUMPER</b>	
The rear bumper sub-structure must be constructed from 1-1/2" x 3" steel channels and 10 gauge steel plate. The components must be fully welded and coated with automotive water based undercoating to prevent rust, and then bolted to the OEM frame rails.	Yes ____ No ____, Explain:
Aluminum diamond plate bumper pods, approximately 23" wide x 11" deep x 4" high shall be constructed to fit over the outboard ends of the sub-structure and must be bolted in place using stainless steel fasteners.	Yes ____ No ____, Explain:
The middle portion of the bumper assembly (approximately 48" wide) shall incorporate a Recessed style to allow Stretcher wheels clear the bumper.	Yes ____ No ____, Explain:
<b>MODULE UNDERCOATING</b>	
A non-flammable / non-combustible water based automotive undercoating shall be applied to the underside of the body.	Yes ____ No ____, Explain:
Manufacturers must not undercoat the underside of the body until after final inspections, this will allow for inspection of the under body without the undercoating applied. If manufacturers undercoat prior to this inspection, it will be grounds for non-acceptance of the vehicle.	Yes ____ No ____, Explain:
<b>EXTERIOR COMPARTMENTS</b>	
<b>COMPARTMENT 1</b>	
This compartment shall be located on the forward driver's side of the ambulance body. The compartment shall be 80" High x 22" Wide x 20" Deep. The compartment floor shall be of a 'sweep out' style.	Yes ____ No ____, Explain:

<p>The compartment shall be designed to house an oxygen cylinder and shall contain an approved oxygen cylinder retention system. There shall be proved access to this compartment from within the patient compartment.</p>	<p>Yes ____ No ____, Explain:</p>
<p>The compartment shall have a single, vertically hinged door with a "scorpion" style interior surface and a LED strip compartment light that activates upon opening of the compartment door.</p>	<p>Yes ____ No ____, Explain:</p>
<p>In addition there shall be one Stair Chair Recessed Pocket in the forward area to accommodate the departments Stryker Stair Chair. (may be alternately located in Compartment #4.)</p>	<p>Yes ____ No ____, Explain:</p>
<b>COMPARTMENT 2</b>	
<p>The street side #2 exterior storage compartment just aft #1 shall be constructed using .090" smooth aluminum and shall be sized 40.25H x 35.00W x 19.25D. It will have an adjustable shelf and will house the vacuum pump and Kussmal inverter. The floor of this compartment will be dished approximately 3" to increase vertical storage capabilities.</p>	<p>Yes ____ No ____, Explain:</p>
<b>COMPARTMENT 3</b>	
<p>This compartment shall be located after the rear wheel well. The street side-rear exterior storage compartment shall be constructed using .090" smooth aluminum and shall be sized 40.25H x 35.00W x 19.25D. The floor of this compartment will be dished approximately 3" to increase its vertical storage capabilities and will also have an adjustable shelf.</p>	<p>Yes ____ No ____, Explain:</p>
<b>COMPARTMENT 4</b>	
<p>There shall be a compartment immediately after the curbside wheel well area. This compartment shall be fabricated of .090" smooth aluminum. This compartment shall be sized 81.50H x 20.75W x 22.00D. This compartment will house the backboards and stair chair (alternate). The floor of this compartment will be dished approximately 3".</p>	<p>Yes ____ No ____, Explain:</p>

<b>COMPARTMENT 5</b>	
<p>This compartment shall be located on the forward passenger's side of the ambulance body. The compartment shall be 74" High x 22" Wide x Full Depth (ALS). The lower section of the ALS will be for locking drug box storage and will be accessible from the interior of the patient module only. This will be configured at later meeting.</p>	<p>Yes ____ No ____, Explain:</p>
<b>COMPARTMENT 6</b>	
<p>A storage compartment made of smooth aluminum shall be located on the curbside of the ambulance, forward of the side entry door. The floor of the compartment shall be sweep-out design and the door shall be right side hinged with a single Nader pin and rotary latch. The size shall be 16.75H x 22.00W x 19.50D. This will house batteries if needed.</p>	<p>Yes ____ No ____, Explain:</p>
<b>SIDE ENTRY DOOR</b>	
<p>A side entry door to the patient compartment shall be provided, sized and located in first meeting. It shall have a full length stainless steel hinge, with pin not less than 1/4" in diameter, on the forward edge of the door and a stainless steel spring controlled door check which will hold the door at not less than 90 degrees when open. The curbside entry stepwell shall be a double step due to the drop skirt making the initial step lower and therefore not ergonomic for entry into the vehicle. The steps shall be approximately equal in rise and run.</p>	<p>Yes ____ No ____, Explain:</p>
<b>REAR ENTRY DOORS</b>	
<p>Double leaf rear entry doors to the patient compartment shall be provided, sized and located in first meeting. They shall have full length stainless steel hinges with pins not less than 1/4" in diameter.</p>	<p>Yes ____ No ____, Explain:</p>

<p>One pair of Cast Products "Grabber" door hold open devices shall be installed on the exterior of the doors to hold them open when necessary. The devices shall be located on the approximate horizontal centerline of each door. The rubber insert into the "female" side of the hold open device shall be replaceable.</p>	<p>Yes ____ No ____, Explain:</p>
<b>ENTRY DOOR GRAB BARS</b>	
<p>A 1.25" diameter stainless steel grab bar with 120 degree "V"-style bend shall be provided and installed on the inside of each entry door.</p>	<p>Yes ____ No ____, Explain:</p>
<b>ENTRY DOOR FINISHES and COMPONENTS</b>	
<b>ENTRY DOOR UPPER LINERS</b>	
<p>Above the kick plate, the entry doors shall be finished using vinyl wrapped and 1/8" aluminum panel. The vinyl shall match the seating color selection and the padding shall be approximately 1/4" thick. The upper liner shall be secured to the inside of the entry doors using stainless steel screws. Locking type washers shall be provided to prevent back-out due to vibration.</p>	<p>Yes ____ No ____, Explain:</p>
<b>CENTER DOOR LINER</b>	
<p>An aluminum plate covered in matching Formica shall be utilized and attached to each entry door. The cover shall be secured to the inside of the center of each entry door with stainless steel screws and a "J" channel slot so that it allows easy removal to access the door latching mechanism. Locking type washers shall be provided to prevent back-out due to vibration.</p>	<p>Yes ____ No ____, Explain:</p>
<b>ENTRY DOOR KICK PLATES</b>	
<p>A piece of .063" smooth aluminum plate will be installed on the lower inside portion of each door to serve as a kick panel and attached with stainless steel screws. These shall also have reflective striping.</p>	<p>Yes ____ No ____, Explain:</p>

<b>SIDE ENTRY DOOR WINDOW</b>	
<p>A 19" x 18" black aluminum framed window is to be centered in the entry door, with the top of the window about 6" down from the top of the door. The dark tinted window shall be capable of opening via a sliding section of the glass. The sliding section must be positively latched when in the closed position to prevent it from being opened from the outside. It must also include a sliding screen section to cover the opening.</p>	<p>Yes ____ No ____, Explain:</p>
<b>REAR ENTRY DOOR WINDOW</b>	
<p>Two 9" wide x 18" high black aluminum framed windows are to be centered in the entry door. The window shall be single piece fixed glass.</p>	<p>Yes ____ No ____, Explain:</p>
<b>INTERIOR CABINERY</b>	
<b>CONSTRUCTION REQUIREMENTS</b>	
<p>In general, the interior of this ambulance shall incorporate features to mitigate injuries to passengers caused by sudden hard braking or accident impact. Exposed edges shall be protected by radius or chamfer trim and, where possible, corners shall be rounded with radius trim. All devices and equipment will be mounted as flush as possible with its surrounding surface. Padding shall be installed in areas where features may obstruct head movement as attendants work within the patient compartment.</p>	<p>Yes ____ No ____, Explain:</p>
<p>The layout of interior cabinetry for this ambulance shall be as indicated in prebuild meeting. As stated earlier in this document, the bidder must supply drawings which will be considered when determining whether a particular design meets those needs.</p>	<p>Yes ____ No ____, Explain:</p>
<p>The cabinets in this vehicle shall be constructed and placed with the industry standard. Locations will be determined at prebuild meeting. There shall be 1 CPR seat located on street side of body and have storage underneath.</p>	<p>Yes ____ No ____, Explain:</p>

<b>CABINET DOORS</b>	
All cabinets along the street and curb side of the vehicle shall have a mitered framed, sliding transparent Plexiglas door assembly. Each door shall be fitted with a full length, extruded aluminum door handle. The door pull extrusion shall also add bend resistance to the door. The door track/frame extrusion shall incorporate a rubber track to prevent the door from sliding free during transit. Additionally the corners of the assembly shall have supporting corner angle. All extrusions shall be anodized and color shall be clear.	Yes ____ No ____, Explain:
<b>CABINET RESTOCKING FEATURES</b>	
The streetside and curbside upper cabinets shall have gas filled restocking features installed to allow the cabinets to be opened in the upright position for ease of loading supplies.	Yes ____ No ____, Explain:
<b>INTERIOR SHELVING</b>	
All shelving in the interior module shall be aluminum and painted white with a black rubber edge. The shelving shall have adjustable struts that are bolted in and not screwed. No wood is desired or will be acceptable. NO EXCEPTIONS.	Yes ____ No ____, Explain:
<b>GRAB BAR ABOVE COT</b>	
One 1.25" diameter x 72" long stainless steel yellow grab bar shall be provided and installed on the ceiling above the primary cot. The grab bar will include one welded intermediate stanchion and all fastening points shall fall on roof tubes or backer plates for added strength and support.	Yes ____ No ____, Explain:
<b>PADDED TRIM</b>	
To mitigate injury to passengers, trim pieces consisting of PVC covered with 1/4" high density foam and wrapped with heavy duty vinyl to match seating upholstery will be installed:	
At the vertical outside corner of the cabinet forward of the attendant seat.	Yes ____ No ____, Explain:

At the upper horizontal and vertical corners above the action area	Yes ____ No ____, Explain:
Above the side entry door.	Yes ____ No ____, Explain:
Above the rear entry doors.	Yes ____ No ____, Explain:
On the bottom of the bench side cabinet.	Yes ____ No ____, Explain:
Any other place that presents a hazard to the occupants.	Yes ____ No ____, Explain:
<b>FLOOR COVERING</b>	
There shall be provided a heavy duty commercial grade vinyl floor covering the interior patient compartment. The floor covering shall be Lonseal II heavy-duty safety vinyl. The floor covering shall be constructed of multiple layers composed of polyvinyl chloride (PVC) resin, plasticizers, fillers and pigments. The floor shall be heavy duty insulated and sound proofing. The flooring shall extend the full length and width of the patient compartment consisting of a minimum of ¾ inch plywood, seven ply exterior grade. The flooring shall be covered with a no wax commercial heavy duty vinyl covering diamond shape Lon plate or similar product (Gunpowder Gray #424TX). The framing system and framing welding techniques shall be in accordance with manufacturer's specifications. Aluminum sub floor shall be 1/8 inch between the frame and plywood floor shall be installed. The vinyl flooring is to be extended up the sidewall a minimum of three inches (3").	Yes ____ No ____, Explain:
Flooring shall meet or exceed all ASTM and / or NFPA Standards as pertains to friction, flame spread, smoke density, abrasion resistance, flexibility and chemical resistance.	Yes ____ No ____, Explain:
The sub flooring shall be made of ¾" marine grade plywood.	Yes ____ No ____, Explain:

<b>CEILING HEADLINER</b>	
The ceiling will be finished with 1/8" Luan backed glossy white commercial grade plastic laminate panels. Any seams shall be trimmed to prevent sagging and provide a clean attractive appearance. The ceiling panel shall be mechanically attached to the roof structure but all fasteners shall be hidden.	Yes ____ No ____, Explain:
Headliners with padded vinyl or un-backed fiberglass, masonite or pressboard materials will not be acceptable due to their potential for contamination, tears, cracking and spalling, thus involving costly repairs.	Yes ____ No ____, Explain:
Along the longitudinal center of the ceiling, a padded cover shall be installed to close-off the electrical wiring chase. It must be covered with vinyl to match the upholstery.	Yes ____ No ____, Explain:
<b>CABINET LAMINATE COLOR</b>	
The laminate color for the outside finish of all cabinets shall be white. The laminate color for the inside finish of the cabinetry shall be white.	Yes ____ No ____, Explain:
Exact color shall be determined at the pre-build conference.	Yes ____ No ____, Explain:
<b>ACTION AREA (Driver and Passenger Side Split)</b>	
This area shall have inside / outside access to the on board medical oxygen cylinder.	Yes ____ No ____, Explain:
This area shall have a countertop equivalent to stainless steel.	Yes ____ No ____, Explain:
*The area for the switch panel shall be located on the forward passenger side of the module just inside the side module door. The area shall contain a switch panel that controls the lighting, AC/Heat, exhaust fan and other specified equipment. With the switch panel being located on the attendant side of the module it allows the paramedic to stayed seated while using the switches on the passenger side wall.	Yes ____ No ____, Explain:

<p>The action area shall also contain connections for a suction device, oxygen regulators and electrical connections. There shall be provided a LED under counter light located underneath the overhead cabinets. There shall also be provided access to compartment through a window covered with a hinged Plexiglas door.</p>	<p>Yes ____ No ____, Explain:</p>
<p>The action area shall have a counter top that provides the maximum sized work area possible.</p>	<p>Yes ____ No ____, Explain:</p>
<b>OXYGEN VIEWING PORT</b>	
<p>There shall be a contoured Plexiglas viewing door on the forward section of the Action Area allowing access to the main oxygen storage cylinder. The door shall wrap around the corner of the wall and have a hinge.</p>	<p>Yes ____ No ____, Explain:</p>
<b>OFFICER'S SEAT</b>	
<p>Rear facing automotive style attendant's seat with at least a three point harness featuring seamless vinyl design shall be provided and installed adjacent to the Action Area. This seat shall be of a type that has integrated child safety seating and hardware installed behind the fold down cushion. Color to match interior vinyl.</p>	<p>Yes ____ No ____, Explain:</p>
<b>ALS CABINET</b>	
<p>This cabinet is located in the front of the module on the passenger side to the right of the outside door. The cabinet shall have four doors with Plexiglas inserts in the upper doors only.</p>	<p>Yes ____ No ____, Explain:</p>
<p>Additionally, the upper section shall be accessible from outside. The exact layout shall be determined at the pre-build meeting. The cabinet shall be approximately 50" Tall x 30" Wide x 24" Deep.</p>	<p>Yes ____ No ____, Explain:</p>

<b>GLOVE BOX CABINET (Optional)</b>	
A cabinet shall be built and installed above the side entry door to house four boxes of protective gloves. The cabinet shall have a single, clear Plexiglas door with three oval cutouts to allow gloves to be removed without opening the door. The cabinet door is to be secured as such to prevent opening when gloves are removed through cutouts.	Yes ____ No ____, Explain:
The bottom edge of the glove box shall be covered by padded vinyl trim to protect occupants.	Yes ____ No ____, Explain:
<b>SQUAD BENCH AREA (ALS action shelving)</b>	
The squad bench area is located on the passenger side of the module. It shall have 1 movable and pivoting chair with standard harness. There shall be locking switch for all doors to secure the occupants inside.	Yes ____ No ____, Explain:
The front end of this area will have an ALS action cabinet with numerous drawers to incorporate the heart monitor secured, IV supplies, pharmaceutical agents, sharps and garbage.	Yes ____ No ____, Explain:
Design and specs to be determined at prebuild meeting.	Yes ____ No ____, Explain:
<b>SHARPS DISPOSAL (Inside ALS action area)</b>	
A Sharps drop shall be provided in a drawer at front end of attendant seat in ALS cabinet. A vinyl biohazard sticker shall be applied to the drawer in accordance with OSHA regulations.	Yes ____ No ____, Explain:
<b>TRASH DISPOSAL (Inside ALS action area)</b>	
A trash drop shall be provided in a drawer at front end of attendant seat in ALS cabinet. A vinyl biohazard sticker shall be applied to the drawer in accordance with OSHA regulations.	Yes ____ No ____, Explain:
<b>COT FASTENER SYSTEM</b>	
A Stryker Performance-LOAD system shall be provided.	Yes ____ No ____, Explain:

*Special Instructions: Distance from the back door to the end of the stretcher shall be determined during pre-build meeting.*

**IV HOLDER**

There shall be provided four each Cast folding IV hangers, swing down type IV holders for two IV bags. The IV hangers shall be mounted in a location to be determined at the pre-build conference.

Yes \_\_\_\_ No \_\_\_\_, Explain:

**12 VOLT DC ELECTRICAL SYSTEM**

The electrical system and associated equipment shall comply with all Federal Motor Vehicle Safety Standards, Federal Motor Carrier Safety Regulations, and shall also conform to all applicable SAE recommended standards and practices.

Yes \_\_\_\_ No \_\_\_\_, Explain:

The apparatus body and accessory electrical equipment shall be served by circuits separate and distinct from the chassis circuits. All wiring shall be permanently color coded and marked to identify each wire for its entire length.

Yes \_\_\_\_ No \_\_\_\_, Explain:

Wiring shall be routed in conduit or loom that is rated to a minimum of 300° Fahrenheit and shall include a service loop of wire that will permit replacement of wire terminals. All conduits, looms and wiring harnesses shall be securely fastened to the body or frame with insulated metal cable straps.

Yes \_\_\_\_ No \_\_\_\_, Explain:

All electrical system components and wiring shall be located and installed in such a manner that facilitates easy removal and servicing.

Yes \_\_\_\_ No \_\_\_\_, Explain:

<b>MODULE POWER DISCONNECT SWITCH</b>	
An "On/Off" style master module disconnect switch shall be installed on the main cab console. The switch must be capable of carrying the load of both OEM batteries when in the "On" position, as well as completely disconnecting both batteries when in the "Off" position. This switch shall NOT disconnect battery power to the chassis circuits, but to the module, or converter added circuits only. The switch shall be recessed as to not interfere with anything. Switches that have multi-position settings allowing power from either battery independent of the other will be unacceptable. When left on there should be audible alarm with a red light.	Yes ____ No ____, Explain:
<b>12 VOLT OUTLETS</b>	
Four (4) 12VDC power socket outlets shall be provided and will be configured at prebuild meeting.	Yes ____ No ____, Explain:
<b>SIRENS &amp; SPEAKERS (Whelen or Code 3)</b>	
Whelen model #295HFSA7 siren shall be installed in the console located in the cab. It shall be wired so that it will operate when the ignition switch is "On". The siren shall be capable of powering two 100 watt speakers. There will also be a console toggle switch that activates the siren/horn over ride so the audible signal can be changed on the steering wheel horn.	Yes ____ No ____, Explain:
Federal Signal e-Q2B Siren installed in front of chassis.	Yes ____ No ____, Explain:
One pair of Whelen siren speakers shall be installed in the front bumper outer edges. Each speaker shall be rated for not less than 100 watts.	Yes ____ No ____, Explain:
<b>EMERGENCY LIGHTING (Whelen or Code 3)</b>	
There shall be provided a complete LED emergency lighting system. This lighting system shall equivalent to the following minimum:	

<p>Front: Six Whelen M9 series L.E.D. flashing lights shall be provided and installed on the upper front wall of the ambulance body, below the drip rail. The LED color (from passenger side to driver's side) will be: Red / Red-Clear / Red / Spot/Flood\ Red \ Red-Clear \ Red.</p>	<p>Yes ____ No ____, Explain:</p>
<p>Intersection: Two Whelen M7 series Super L.E.D. warning lights shall be installed, one on each chassis fender with Clear Lens. The LED colors (from passenger side to driver's side) will be: Red / Clear</p>	<p>Yes ____ No ____, Explain:</p>
<p>Chassis grille: Two Whelen M4 series L.E.D. lights shall be mounted in, or near, the chassis grille in Cast Products aluminum bezels with clear lens. The LED colors (from passenger side to driver's side) will be: Red / Clear</p>	<p>Yes ____ No ____, Explain:</p>
<p>Rear: Seven Whelen M9 series Super L.E.D. lights shall be provided and installed on the Rear wall of the ambulance body, three below the drip rail. Led Color Red-Amber-Red, Two Red/Amber Split each side of rear doors</p>	<p>Yes ____ No ____, Explain:</p>
<p>Side of module: Four Whelen M9 series LED flashing lights shall be provided and installed on the upper curbside and street side wall of the ambulance body, below the drip rail.</p>	<p>Yes ____ No ____, Explain:</p>
<p>All clearance and marker lighting will be in accordance with FMVSS requirements.</p>	<p>Yes ____ No ____, Explain:</p>
<p>Each flange shall be fabricated of polished aluminum and shall have a fifteen-degree forward tilt design.</p>	<p>Yes ____ No ____, Explain:</p>
<p>One Whelen AFM1660 flasher installed.</p>	<p>Yes ____ No ____, Explain:</p>

<p>In addition to the above specified warning lights, an Opticom traffic light preemption warning light system shall be installed on the front wall of the ambulance module as indicated in the attached prints. The system shall include a strobe light emitter with chrome plated housing and a remote preemption power supply. The system will be wired to a switch in the cab console labeled: OPTICOM</p>	<p>Yes ____ No ____, Explain:</p>
<b>SCENE LIGHTS (Whelen or Code 3)</b>	
<p>There shall be provided seven Whelen Pioneer Surface Mount Dual LED Spot/ Flood light. The lights shall be located each side and rear of the ambulance. There shall also be one Whelen Pioneer Surface Mount Dual LED Spot/ Flood on front of Module.</p>	<p>Yes ____ No ____, Explain:</p>
<p>The right side scene lights shall activate upon opening of the curb side door. The rear scene lights shall activate by opening the rear door or upon putting the vehicle in reverse. The street side and curbside scene lights of the ambulance shall be wired to operate in conjunction with the opening of the respective side compartment doors.</p>	<p>Yes ____ No ____, Explain:</p>
<p>Each flange shall be fabricated of polished aluminum and shall have a fifteen-degree forward tilt design.</p>	<p>Yes ____ No ____, Explain:</p>
<b>DRIVERS CONTROL CONSOLE</b>	
<p>There shall be provided a Jotto style control console.</p>	<p>Yes ____ No ____, Explain:</p>
<p>All corners of the drivers control console shall be free of sharp edges and the console shall be fastened to the cab floor in such a manner as to allow for quick and easy removal for access to components below.</p>	<p>Yes ____ No ____, Explain:</p>
<p>In addition the console shall house other on board meters such as voltmeters, amp meter as well as the electronic sirens and the subsequent mounting of agencies mobile radios.</p>	<p>Yes ____ No ____, Explain:</p>

Unit shall be equipped with a custom console for radios, siren, glove box holders, drink holders, and clip board holders, etc.	Yes ____ No ____, Explain:
A 12 volt power socket outlet shall be provided on the passenger side to accommodate GPS technology without utilizing the chassis provided socket.	Yes ____ No ____, Explain:
There shall be a drawing provided for customer approval before construction.	Yes ____ No ____, Explain:
There shall be provided a custom control panel fabricated from aluminum and mounted in the center console area. All switches shall be rocker style and shall contain switches for the following applications:	
Master Switch	Yes ____ No ____, Explain:
Emergency Lights Switch(s)	Yes ____ No ____, Explain:
Scene Light Switch(s)	Yes ____ No ____, Explain:
Door Open Indicator	Yes ____ No ____, Explain:
Compartment Open Indicator	Yes ____ No ____, Explain:
Module Disconnect Switch	Yes ____ No ____, Explain:
Other Indicators and/or Switches as Necessary	Yes ____ No ____, Explain:
All switches shall be lighted and properly identified.	Yes ____ No ____, Explain:
All switches shall have their orientation as to the off position to the rear or down.	Yes ____ No ____, Explain:
<b>REAR BRAKE, BACK UP AND TURN SIGNAL LIGHTS</b>	
There shall be provided a set of Whelen 600 series LED Red tail lights on the rear lower riser of the ambulance body.	Yes ____ No ____, Explain:

There shall be provided a set of Whelen 600 series LED back-up lights on the rear lower riser of the ambulance body.	Yes ____ No ____, Explain:
All tail lights shall come complete with chrome bezels. NO EXCEPTIONS	Yes ____ No ____, Explain:
<b>LICENSE PLATE HOLDER</b>	
A cast aluminum license plate bracket with polished flanges shall be recessed into the rear riser. It shall be provided with two LED license plate lights.	Yes ____ No ____, Explain:
<b>BACK UP ALARM</b>	
An audible alarm shall be installed to activate when the vehicle is placed into reverse gear. There shall be installed on the front console and wired through the vehicle electrical system, a momentary cutoff switch to disable the alarm. The switch shall automatically reset each time the vehicle is placed into reverse gear.	Yes ____ No ____, Explain:
<b>PATIENT COMPARTMENT LIGHTS</b>	
<b>INTERIOR DOME LIGHTING</b>	
General lighting for the patient compartment shall be as follows: Eight overhead L.E.D. dome lights shall be mounted, four over the squad bench side and four over the primary cot side. These lights must be recessed into the ceiling headliner, protruding not more than 1 1/2".	Yes ____ No ____, Explain:
These lights are to be controlled by switches in the attendant's switch console. Additionally, all eight shall automatically light on their "low" setting when either the side or rear entry doors are opened.	Yes ____ No ____, Explain:
Any lighting system using a rheostat to control lamp intensity is NOT acceptable to this agency.	Yes ____ No ____, Explain:
Three 12 volt florescent type lights are to be installed adjacent to the LED ceiling lights as space allows. These are to be controlled by a separate switch in the action area panel.	Yes ____ No ____, Explain:
<b>STEPWELL LIGHT</b>	
There shall be provided an LED step well light located at the curbside entry interior door step well.	Yes ____ No ____, Explain:

<b>CHECKOUT TIMER SWITCH</b>	
A 60 minute spring wound mechanical timer(s) shall be provided and installed to control the squad bench side LED lights specified above. The timer shall be installed in the curbside wall adjacent to the side entry door.	Yes ____ No ____, Explain:
<b>ACTION AREA LIGHT</b>	
There shall be provided a 12 inch fluorescent light mounted above the work surface, underneath the overhead cabinets.	Yes ____ No ____, Explain:
The action area light shall be controlled by a switch located in the switch panel.	Yes ____ No ____, Explain:
<b>COMPARTMENT LIGHTS</b>	
There shall be provided LED strip lights in each exterior compartment that activates upon opening of the compartment doors.	Yes ____ No ____, Explain:
<b>RADIO PRE-WIRE</b>	
There shall be provided two 12 volt lead for the future installation of a department supplied radio.	Yes ____ No ____, Explain:
Additionally there shall be provided a 25 amp power supply for department add on equipment.	Yes ____ No ____, Explain:
Exact layout and location of radio pre wire shall be determined during pre-construction meeting.	Yes ____ No ____, Explain:
<b>RADIO CONDUIT</b>	
A three inch conduit will be supplied and run in a location to be determined at the prebuild meeting.	Yes ____ No ____, Explain:
<b>ANTENNA COAX PRE-WIRE</b>	
There shall be supplied a minimum of two each coax pre-wires (RG-58 Shielded Coax) that shall run from an antenna on the cab roof and from the box roof. They terminate at radio location.	Yes ____ No ____, Explain:
Exact layout and location of antenna pre-wires shall be determined during prebuild meeting.	Yes ____ No ____, Explain:

<b>HEATING / AIR CONDITIONING DUCTED SYSTEM</b>	
Heating and air conditioning for the patient compartment will be provided by a combination heat/ac unit.	Yes ____ No ____, Explain:
The heater portion will have a BTUH capacity of 35,000, the air conditioner will have a BTUH capacity of 32,000. A three-speed blower fan capable of 650 CFM on the highest setting will be included. These are the minimum requirements.	Yes ____ No ____, Explain:
To reduce the potential for condensate leakage, dual 3/8" ID drain hoses shall be installed on the AC drain pan. The drain hoses shall terminate below and outside the ambulance body.	Yes ____ No ____, Explain:
The combo system shall be provided with an electrically controlled water shutoff valve which shall close to stop the flow of hot water to the heater whenever the air conditioning is operating.	Yes ____ No ____, Explain:
The combo heat/air conditioning unit shall be installed and shall be ducted along the centerline of the patient compartment ceiling, on either side of the center wiring chase. An insulated collector box shall be mounted directly to the heat/AC unit with a total of eight separate outputs. Each output shall be connected to a 2" diameter plastic flexible duct run installed above the ceiling, and be connected to a single heat/AC vent mounted in the ceiling headliner. A total of eight of these round low-profile adjustable vents shall be installed in the ceiling as indicated in the attached drawings. Each vent shall swivel 360 degrees to direct air flow as needed, and each shall have the ability to close and restrict the air flow from that vent up to 90% of capacity. The system shall be capable of providing in excess of 80 percent of the total air flow capability of the blower fan.	Yes ____ No ____, Explain:

<p>It is important that this feature be installed entirely above the ceiling level, except for the low profile vents, so that headroom height is not affected. Designs that require the ductwork be installed in only one side of the patient compartment or below the ceiling level are not desired by this agency.</p>	<p>Yes ____ No ____, Explain:</p>
<p>There is to be a shoreline placed to allow A.C/Heat unit to operate while ambulance is turned off and plugged in.</p>	<p>Yes ____ No ____, Explain:</p>
<b>THERMOSTAT</b>	
<p>A hose-line digital low voltage heating and air conditioning thermostat shall be provided to control the specified environmental systems. The thermostat shall be installed in the action area as indicated in the attached prints.</p>	<p>Yes ____ No ____, Explain:</p>
<p>The AC/HEAT System shall be certified to meet the KKK guidelines.</p>	<p>Yes ____ No ____, Explain:</p>
<b>EXHAUST FAN</b>	
<p>The patient compartment of this ambulance will be ventilated with fresh outside air via one static intake vent and one power exhaust vent. The system shall be capable of completely exchanging the air volume within the patient compartment every two minutes. The location of the intake and exhaust vents shall be as indicated in the attached drawings.</p>	<p>Yes ____ No ____, Explain:</p>
<b>OXYGEN SYSTEM</b>	
<p>This ambulance shall incorporate an on-board piped medical oxygen system in accordance with the guidelines put forth in KKK-A-1822, as currently amended.</p>	<p>Yes ____ No ____, Explain:</p>
<p>The system shall consist of a supply cylinder (when indicated below), low pressure, electrically conductive (green) hose approved for medical oxygen, and self-sealing oxygen outlets as indicated below. Industrial or welding oxygen hose is not acceptable. Medical certified hose and components must be utilized throughout.</p>	<p>Yes ____ No ____, Explain:</p>

<p>The oxygen system shall be piped to Ohio-type oxygen outlets located in the following areas:</p>	
<p>There shall be two "Ohio" style type wall outlets (oxygen) in the action area and one "Ohio" style type wall outlet (oxygen) located at curbside wall above squad bench located at the head. There shall be one "Ohio" style type wall outlet (oxygen) located above the head of the stretcher in the ceiling.</p>	<p>Yes ____ No ____, Explain:</p>
<b>SPECIAL CABINET PORTABLE OXYGEN STORAGE</b>	
<p>There shall be a cabinet constructed below the pass thru window in the bulkhead floor area to accommodate two "D" Cylinders with regulator installed. The cabinet shall be designed so that is does not allow the cylinders to rattle. The cabinet shall be enclosed with a door that can be secured.</p>	<p>Yes ____ No ____, Explain:</p>
<b>OXYGEN REGULATOR</b>	
<p>One main oxygen tank regulator for large "H" and "M" oxygen cylinders with outlet pressure of 40-60 psi shall be provided.</p>	<p>Yes ____ No ____, Explain:</p>
<p>The entire system shall be tested after installation. Testing shall include a minimum four hour nitrogen leak test.</p>	<p>Yes ____ No ____, Explain:</p>
<p>Additionally there shall be provided an oxygen wrench on tethered line mounted in the oxygen bottle compartment.</p>	<p>Yes ____ No ____, Explain:</p>
<b>MAIN OXYGEN CYLINDER BRACKET</b>	
<p>There shall be a Universal Zico Cylinder Bracket QRM-V O2 bottle mount to allow the department to utilize both "M" cylinder and "H" Cylinder bottles. There will be stainless steel straps.</p>	<p>Yes ____ No ____, Explain:</p>

<b>SUCTION SYSTEM</b>	
ASPIRATOR	
A RICO RS4X disposable aspirator will be installed in the action area and connected to the vacuum inlet by a quick connect coupler. A semi rigid pharyngeal suction tip and 10 feet of clear plastic tubing will be included.	Yes ____ No ____, Explain:
The system shall be located recessed in the Action Area. Additionally, the system shall be connected to the 12 volt electrical system and be controlled by a switch in the Action Area.	Yes ____ No ____, Explain:
<b>VACUUM PUMP</b>	
A Gast electric vacuum pump shall be installed in the streetside #2 compartment. This pump will be activated by a switch in the attendant's switch console. It will be protected from damage by shifting equipment by means of a fabricated expanded aluminum mesh guard.	Yes ____ No ____, Explain:
<b>VACUUM OUTLET</b>	
One Ohio style quick disconnect vacuum outlet shall be provided and installed in the Action Area.	Yes ____ No ____, Explain:
<b>110 VOLT AC WIRING AND COMPONENTS</b>	
This vehicle shall be furnished with a two wire plus ground 110 volt AC wiring system completely separate from its 12 volt DC system. It must comply with Article 551 of the National Electrical Code and is to be used for powering maintenance devices, battery chargers, etc. while on standby.	Yes ____ No ____, Explain:

<p>The 110 volt system must include two 15 amp GFI circuit breakers mounted in a circuit breaker box located in the electrical cabinet. One breaker shall control and protect the 110 volt outlets located in the patient compartment. The second breaker will control the OEM engine block heater connection and can be used as a "summer switch" to turn off the engine block heater when operation is not desired. Systems that require unplugging the block heater are not acceptable. These circuits shall be powered from the shoreline inlet included in this specification.</p>	<p>Yes ____ No ____, Explain:</p>
<b>SHORE POWER</b>	
<p>A Kussmaul "Auto Eject" system inlet, or "shoreline inlet", shall be installed. It must contain a male inlet connection rated and labeled for 20 amps, be suitable for wet conditions, and be protected by a yellow spring loaded plastic cover. A properly sized female mating plug must also be provided for connection to this agency's wiring.</p>	<p>Yes ____ No ____, Explain:</p>
<p>To protect this device from arcing during connection or disconnection, a time delay and interrupter device shall be installed.</p>	<p>Yes ____ No ____, Explain:</p>
<b>INVERTER PRE-WIRE</b>	
<p>Wiring will be furnished and installed for an inverter in compartment #2.</p>	<p>Yes ____ No ____, Explain:</p>
<b>INVERTER / BATTERY CHARGER</b>	
<p>A Vanner brand 1050 watt inverter with a 55 amp battery charger and internal transfer switch shall be provided and connected to wiring provided in compartment #2. It shall be UL listed, KKK certified and wired to power the interior 110 volt receptacles.</p>	<p>Yes ____ No ____, Explain:</p>

<b>110 VOLT RECEPTACLES HOSPITAL GRADE</b>	
Four hospital grade 110 volt AC duplex receptacles with green internal pilot lights and stainless steel face plates shall be installed in the patient compartment as follows: one in the action area; one in the curbside front inside/outside upper (ALS) cabinet; one on the streetside wall in the monitor/defibrillator shelf area, and one on the curbside wall adjacent to the bench and curbside entry door.	Yes ____ No ____, Explain:
All 110V AC duplex wall outlets shall be GFI protected with energized indicator light and wired to shoreline.	Yes ____ No ____, Explain:
<b>PATIENT COMPARTMENT CLOCK</b>	
One 12 volt Intellitec "Emergency Time Manager" digital clock shall be provided in the action area. It shall feature a digital display of time (hours: minutes), a sweep second hand, elapsed time counter (hours: minutes), preset alarm intervals at one minute, two minutes, five minutes and ten minutes and shall have approximate dimensions of 4.75" high x 6.75" wide x 1" deep. 12 volt power to this clock shall be constant.	Yes ____ No ____, Explain:
<b>AMBULANCE BODY AND CHASSIS PAINTING</b>	
Prior to applying the first coat of primer, all removable hardware items such as doors, handles, hinges, grab rails, lights, etc. shall be removed.	Yes ____ No ____, Explain:
The entire body shall be fully ground smooth and sanded to eliminate any visible welded deflections.	Yes ____ No ____, Explain:
The entire module shall be degreased. Degreaser shall be applied to manufacturer's recommendations. Body to be inspected for flaws and imperfections and to assure built to ordered specifications. All surfaces shall be sanded with 150 grit paper and all imperfections repaired. The priming and final coat of paint shall conform to the paint manufacturer's guidelines. Paint shall be PPG urethane.	Yes ____ No ____, Explain:
The doors and ambulance body shall be painted separately.	Yes ____ No ____, Explain:

The main body color shall be oxford white (Ford YZ). The paint finish shall be laid onto the body in a flat, orange peel free, minor like shine on all four sides.	Yes ____ No ____, Explain:
Roof color to match main body paint. There will be no unpainted surfaces on the roof. NO EXCEPTIONS.	Yes ____ No ____, Explain:
<i>Note: Exact paint codes shall be determined during the prebuild meeting.</i>	
<b>PAINT SCHEME AND LETTERING</b>	
Paint Stripe and Lettering to be determined at the prebuild meeting. Bidder must provide pricing and it will be the responsibility of each bidder to insure that their bid contains the correct information.	Yes ____ No ____, Explain:
<b>AMBULANCE MARKING PACKAGE</b>	
The vehicle shall be supplied with lettering and Star of Life symbol decal package as described in Federal Specifications KKK-A-1822D 3.16.4. The "ambulance marking package" is to be installed per department required locations.	Yes ____ No ____, Explain:
Decals: Install 32" Star of Life decal on Module Roof.	Yes ____ No ____, Explain:
<b>FIRE EXTINGUISHER</b>	
There shall be one Five pound (5#) A-B-C type fire extinguisher provided and shipped loose with the vehicle on delivery.	Yes ____ No ____, Explain:

**APPENDIX B  
WARRANTIES**

<b>Vehicle Warranties</b>	
<p>The proposal shall include all warranties that are required in the following detailed specifications. The minimum acceptable warranty periods are noted below. In the blank lines the bidder shall note the terms of the warranty that apply to the manufacturer being proposed.</p>	
<p>Bidding Agency shall provide a minimum 36 month/36,000 mile Limited Warranty on the vehicle conversion, which covers defective parts and/or components, improper choice of materials, parts and/or components, improper design or engineering and poor or improper workmanship or quality control techniques. This warranty shall cover the complete vehicle, exclusive of the chassis, and shall include any and all costs for labor and parts or materials required to correct deficiencies. It is not the intent of this requirement that items such as light bulbs, or equipment installed in or on the vehicles which are covered by their own separate and specific warranty statements, be included in this warranty.</p>	
<p>State the General Warranty terms you are bidding</p>	<p>Number of years: _____  Mileage: _____</p>
<p>Since it is the purpose of these specifications to provide a modular body that will offer many years of service, the manufacturer of the vehicle(s) bid shall warranty the structural modular body for the life of the unit. This warranty shall be in writing and shall be included with the Bid Proposal. Bidders who fail to meet this requirement shall not be considered responsive.</p>	
<p>State the Structural Warranty terms you are bidding</p>	<p>Number of years: _____  Mileage: _____</p>

<p>There shall be a 6 year/72,000 mile electrical warranty provided on the ambulance conversion electrical system. Lifetime Electrical Warranty will not be accepted unless it covers the entire electrical system. A copy of the warranty statement shall be submitted with this Bid Proposal.</p>	
<p>State the Electrical warranty terms you are bidding</p>	<p>Number of years: _____  Mileage: _____</p>
<p>A 7 year paint warranty shall be provided on the paint and its application. A copy of the painter's warranty statement shall be included with this Bid Proposal. All warranties shall begin at the acceptance of the vehicle(s) by the purchaser.</p>	
<p>State the Paint Warranty terms you are bidding</p>	<p>Number of years: _____  No Mileage Limitations? Yes ____ No ____</p>
<p>For verification of the completed warranty terms stated above the bidder must include printed manufacturer's warranty certificates that meet or exceed the minimum required periods stated below.</p>	<p>Are the manufacturers' warranties included?  Yes ____ No ____, Explain:</p>
<p>All warranties shall be from the manufacturer as opposed to a distributor or service center. This is necessary for the protection of the purchaser, and to guarantee a certain known level of service and warranty. If, however, the bidder feels that it is necessary to modify the manufacturer's warranties, then the bidder shall state why this modification is necessary. In addition, the bidder shall provide a full descriptive warranty certificate describing the warranty modification and the fact that it takes specific precedence over the warranty offered by the manufacturer. If no such certificate is provided, then the modified warranty shall be considered invalid and the manufacturer's warranty shall remain in force. If the manufacturer states that no party is permitted to modify its warranty, then any warranty modification provided by the bidder, despite being in writing, shall automatically be rejected.</p>	<p>Does the bidder conform to the this written section?  Yes ____ No ____, Explain:</p>

<p>In order to simplify the evaluation process the following questions must be answered and this section must be initialed by the bidder.</p>	
<p>Are the warranties pro-rated in any manner?</p>	<p>Yes ____ No ____, If Yes, Explain:</p>
<p>Are the warranties transferable?</p>	<p>Yes ____ No ____, If Yes, Explain:</p>
<p>Has the bidder modified the manufacturers' warranties?</p>	<p>Yes ____ No ____, If Yes, Explain:</p>
<p>If 'yes' was chosen above, has the bidder included modified written warranties?</p>	<p>Yes ____ No ____, If No, Explain:</p>
<p>If 'yes' was chosen above, has the bidder included financial statements for the last 5 years of the warranty modifier?</p>	<p>Yes ____ No ____, If No, Explain:</p>
<p><i>Note: Bidders, who are found to be untruthful in this, or in any other section of this bid, will have their bid automatically rejected.</i></p>	



**APPENDIX D  
INSURANCE CHECKLIST**

**Items marked "X" are required to be provided if award is made to your firm.**

<b>Required</b>	<b>Coverage Required</b>	<b>Limits of Liability (Denotes minimums)</b>
<b>X</b>	<b>Worker's Compensation</b> and Employers' Liability; Admitted in West Virginia Employers' Liability All States Endorsement Voluntary Compensation Endorsement Best's Guide Rating-A-VIII or better, or its equivalent	Statutory Limits of the State of VA Yes \$100,000/\$500,000/\$100,000 Statutory
<b>X</b>	<b>Commercial General Liability</b> General Aggregate Products/Completed Operations Personal and Advertising Injury Fire Legal Liability Best's Guide Rating-A-VIII or better, or its equivalent	\$1,000,000 Each Occurrence \$2,000,000 \$2,000,000 \$1,000,000 \$50,000 Per Occurrence
<b>X</b>	<b>Automobile Liability</b> Owned, Hired, Borrowed & Non-owned Motor Carrier Act End Best's Guide Rating-A-VIII or better, or its equivalent	\$1,000,000 Combined Single Limit Bodily Injury and Property Damage Each Occurrence
	Prof. Errors and Omissions Best's Guide Rating-A-VIII or better, or its equivalent	\$1,000,000 Limit Ea. Occurrence
	Garage Liability	\$1,000,000 CSL Ea. Occurrence
	Garage Keeper's Legal Liability Best's Guide Rating-A-VIII or better, or its equivalent	Maximum Value of One Vehicle Maximum Value of All Vehicles Contractor
<b>X</b>	Umbrella Liability Best's Guide Rating-A-VIII or better, or its equivalent.	\$1,000,000
	Other Insurance:	
<b>X</b>	<b>"Jefferson County Commission 124 W Washington St, PO Box 250, Charles Town WV 25414" named as an additional insured on Auto and General Liability Policies.</b> (This coverage is primary to all other coverage the Commission may possess and must be shown on the certificate.)	
<b>X</b>	30 day written cancellation notice required, 15 day cancellation notice required for non-payment to Orange, owner– Ref. Code of Virginia Section 38.2-231. <b>Also, the words "endeavor to" and "failure to mail such notice" clause shall be removed from the cancellation notice.</b>	
<b>X</b>	The Certificate must state Bid/RFP No. and Bid/RFP Title.	
<b>X</b>	Contractor shall submit Certificate of Insurance within five business days from notification of award.	

**We understand the Insurance Requirements of these specifications  
and will comply in full if awarded this contract.**

\_\_\_\_\_  
OFFEROR

\_\_\_\_\_  
SIGNATURE

**(RETURN THIS PAGE)**