



**INVITATION TO BID
FOR
ROWAN COUNTY**

**Two (2) - Type I Ambulances
2025-005**

ROWAN COUNTY
130 West Innes Street
Salisbury, NC 28144
704-216-8178

jody.farrow-bennett@rowancountync.gov

Date Issued: Friday, February 14, 2025

Date Due: Monday, March 24, 2025, at 10:00 AM ET

Administered By: Jody Farrow-Bennett, Purchasing Director

NOTICE TO BIDDERS

INVITATION TO BID

Two (2) Type 1 Ambulances – Emergency Services

Rowan County is planning to purchase two (2) Type I Ambulance for Emergency Services (ES). All bids submitted must meet or exceed the time frame and the product/service specifications as outlined in this invitation to bid (ITB).

Bids for the Rowan County Emergency Services Type I Ambulance will be accepted until Monday, March 24, 2025, at 10:00 AM ET at the Rowan County Purchasing Department, 130 West Innes Street, Suite 31, Salisbury, North Carolina 28144. Bid documents may be obtained by contacting the Rowan County Purchasing Director or from the County website at:

Rowan County Purchasing Department
Attn: Jody Farrow-Bennett, Purchasing Director
130 West Innes Street, Suite 31
Salisbury, NC 28144
704-216-8178
jody.farrow-bennett@rowancountync.gov
<https://www.rowancountync.gov/675/Purchasing>

Submission of any bid signifies the Bidder's agreement that their bid and the content thereof, are valid for ninety (90) calendar days following the submission deadline and will become part of the contract that is negotiated between Rowan County and the successful Bidder. All prices submitted with the bid shall remain in effect for the ninety (90) day period.

Insurance requirements are listed in the document and will be required only from the awarded vendor before entering into contract with Rowan County.

Once the ITB is public all questions related to the ITB shall be directed to the Purchasing Director. Any contact related to the ITB with County Staff and/or Board of Commissioners will be prohibited and cause for rejection.

Rowan County reserves the right to award and/or reject any and/or all bids and waive any technicalities or irregularities. For complete details, consult the bid package.

This is the 18th day of February 2025.

Rowan County



By: Jody Farrow-Bennett
Rowan County Director of Purchasing
and Contract Administration

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1. Section 1: Introduction & General Instructions

1.1. Intent of Request for Bids

The purpose and intent of this Invitation to Bid (ITB) is intended to provide vendors with a common, uniform set of specifications to assist them in the development of their proposal and to provide a uniform method for the County to fairly evaluate such proposals and subsequently select a vendor from which to purchase ambulances.

The following specification describes a new ambulance that is expected to be acquired by the County. The specification describes the needs of the County as far as chassis configuration and module body design. A state-of-the-art vehicle is required. However, manufacturers that utilize prototype equipment will not be considered. The builder's manufacturing history shall be supported by documentation where applicable, and by the reference section within this specification. The benchmark for the initial configuration of this ambulance shall be the current to CAAS GVS 3.0 ground vehicle standard for ambulances. However, most requirements in this specification exceed the federal specifications because of the specific needs of the County. Please note that the following specifications represent minimum general terms or requirements. While it is not the intent of this purchaser to preclude any qualified respondent from submitting a proposal, it must be clear that any respondent deviating in any substantial manner from these specifications will be rejected as being non-compliant.

It is the Respondent's responsibility to be familiar with all federal, state, and local laws, ordinances, codes, and regulations concerning the submission of this ITB and the work it effects. Ignorance of said enactments shall not relieve the Respondent of responsibility to comply with or complete the work as proposed.

The following documents make up this Request for Bids:

- a. This Document
 - 1. Introduction and General Information
 - 2. Bid Submission
 - 3. Evaluation of Bids
 - 4. Agreement & General Conditions
 - 5. Scope of Work
 - 6. Bidder Information Sheet
 - 7. Bid Response Form
 - 8. Detailed Vehicle Specifications
- b. Appendix A: Photographs

1.2. Important Dates

- 1.2.1. Issue Date: Friday, February 14, 2025
- 1.2.2. Pre-Bid Meeting Date: Wednesday, February 26, 2025, at 10:00 AM ET
- 1.2.3. Deadline for written questions & Approved Equal request:
Thursday, March 6, 2025, at 5:00 PM ET
- 1.2.4. Deadline for Submitting Bids: Monday, March 24, 2025, at 10:00 AM ET

1.3. Pre-Bid Meeting

There is an optional pre-bid meeting for this project. Bidders interested in visiting the sites should be present at the pre-bid meeting at the time and date listed above. The meeting will be held at the Rowan County J. Newton Cohen, Sr. Administration Building at 130 West Innes Street, Suite 35 (Basement Conference Room), Salisbury, North Carolina. Questions about the specifications and or bid documents should be addressed to Jody Farrow-Bennett the Rowan County Purchasing Director. A company representative highly encouraged to be present at this meeting in order to offer a bid on the project.

2. Section 2: Bid Submission

2.1. Submission of Bids

Bids must be presented on the **Bid Response Form** attached to the specifications. **Required One (1) signed hard copy in a Sealed envelope mailed or delivered to address below;** and One (1) electronic submittal in .pdf format using software such as Adobe, CutePDF or PDF Writer emailed to jody.farrow-bennett@rowancountync.gov, to be utilized for ADA required public information.

Rowan County Purchasing Department
Attn: Purchasing Department
130 West Innes Street, Suite 31
Salisbury, NC 28144

The package shall be sealed and plainly marked “**ITB 2025-005 Type 1 Ambulance**”.

Bidders must submit one original sealed bid and one copy.

No responsibility shall be attached to Rowan County (the County) for the premature opening of any bid not properly addressed or identified.

This will not be a public bid opening. Once a bid is awarded all bidders will receive notification.

Sealed Bids are due on Monday, March 24, 2025, at 10:00 AM ET; opening will be held in the J. Newton Cohen, Sr. Administration Building at 130 West Innes Street, Suite 35 (Basement Conference Room), Salisbury, North Carolina. Failure to submit a Bid by this deadline will disqualify the Bidder from consideration in this project.

2.2. Request for Clarification

The County will not be bound by or be responsible for any interpretations or conclusions drawn from this ITB. All questions or requests for clarification or additional information must be submitted in writing no later than 5:00 pm on Thursday, March 6, 2025. These written questions or requests must be submitted to Jody Farrow-Bennett, Purchasing Director, by mail or e-mail. Any questions the County feels are pertinent to all interested bidders will be delivered to all participating bidders as addenda to this ITB. All addendums will be posted on the County website <https://www.rowancountync.gov/675/Purchasing> and it is the responsibility of the Bidder to check for any addendums. The addendum for clarification will be posted by 5pm Monday, March 10, 2025.

In addition, the County assumes no responsibility for conclusions or interpretations derived from technical and background information presented in this ITB or otherwise distributed or made available during this procurement process. The County will not be bound by or be responsible for any explanation, interpretation or conclusions of this ITB or any documents provided by the County, other than those given in writing by the County, through the issuance of addenda. It is the full responsibility of the Bidder to thoroughly investigate the needs/requirements of the County not necessarily assumed in this ITB.

2.3. Errors and Omissions

The Bidder shall not take advantage of any errors or omissions in this ITB and shall promptly notify the County of any omissions or errors found in this document.

2.4. Signed Bid Considered an Offer

Receipt of a signed bid shall be considered an offer on the part of the Bidder. The terms, conditions, and specifications of this ITB will become part of the contract if the bid shall be deemed approved and accepted by the County. In the event of a default on the part of the Bidder after acceptance by the County, the County may take such action as it deems appropriate, including legal action for damages or specific performance.

2.5. Insurance Coverage

The Bidder shall not commence work under this contract until all insurance required under this section has been obtained. The Bidder shall not allow any subcontractor to commence on work that has been subcontracted until similar insurance has been obtained by the subcontractor. Also, the Bidder agrees that once awarded and during the term of this contract, the Bidder, at their sole cost and expense, shall provide commercial insurance of such type and with such terms and limits as may be reasonably associated with the contract. At a minimum, the Bidder shall provide and maintain the following coverage and limits:

2.5.1. WORKER'S COMPENSATION

Worker's compensation insurance as required by North Carolina law to cover all of the Provider's employees engaged in any work under the Agreement. Workers' Compensation in the minimum amount of \$500,000 employer's liability. A Certificate of Insurance shall be issued confirming the above coverage. The Certificate must include a clause obligating the Insurer to give thirty (30) days prior notice in the event of cancellation of or major change in insurance.

2.5.2. COMPREHENSIVE GENERAL LIABILITY

The Contractor shall maintain Comprehensive General Liability coverage in amounts not less than \$500,000 per occurrence / \$1,000,000 aggregate. This Certificate must also include a clause obligating the insurer to give thirty (30) days prior notice in the event of cancellation of major change in the insurance and **name the County as an additional insured.**

This coverage must include:

1. Blanket contractual coverage for the liability assumed by the Contractor under the indemnity provision of the contract involved. Such Certificate must specifically state that the contractor is insured, and it must be signed by the insurance company, not the agent or broker.
2. Contractor's protective coverage for his subcontractors.

2.5.3. COMPREHENSIVE AUTOMOBILE LIABILITY

The Contractor shall maintain Comprehensive Automobile Liability covering all owned, hired, and non-owned vehicles used in connection with this Agreement. The minimum combined single limit shall be \$1,000,000 for bodily injury and property damage; and \$1,000,000 uninsured/underinsured motorist coverage. A Certificate of Insurance shall be issued confirming this coverage. The Certificate must include a clause obligating the insurer to give thirty (30) days prior notice in the event of cancellation of or major change in the insurance. Any exceptions must be agreed upon by the County.

Any exceptions must be agreed upon by the County.

This insurance shall have been issued by a Company rated "A+" as reported in the current edition of Best's Key Rating Guide, published by Alfred M. Best Company, Inc.

2.6. Conflict of Interest

All Bidders must disclose in writing with their bid the name of any owner, officer, director or agent who is also an employee of the County. All Bidders must also disclose in writing with their bid the name of any employee of the County who owns, directly or indirectly, an interest of five percent (5%) or more in the Bidder's firm or any of its branches or subsidiaries. By submitting a bid, the Bidder certifies that there is no relationship between the Bidder and any person or entity which is, or gives the appearance of, a conflict of interest related to this ITB or project.

3. Section 3: Evaluation of Bids

3.1. Award Criteria

The County will award based on the lowest responsible, responsive bidder, taking into consideration references, manufacturer's experience, completeness of proposal, exceptions, quality, performance, and the time specified in the bids for the performance of the contract.

3.2. Liquidated Damages

Liquidated Damages shall be assessed and levied against each Prime Contractor not attaining substantial completion of the contractual work in the amount of time indicated in their response. The damage amount applicable to each Contractor shall be as listed below and shall begin the day following the scheduled date of substantial completion (plus any written, approved extensions) and continue until final acceptance is obtained.

Each day following the intended substantial completion date for work not found substantially complete will be subject to damage assessment at the following rate:

\$200.00 per calendar day

3.3. Pricing

Submission of any bid signifies the Bidder's agreement that its bid and the contents thereof are valid for one hundred twenty (120) calendar days following the submission deadline and will become part of the contract that is negotiated between the County and the successful Bidder. All prices submitted with the bid shall remain in effect for the one hundred twenty (120) period.

3.4. Required Information

When submitting a bid, the Respondent must return all pages of these specifications as part of the total proposal, as it will become part of the contract between the respondent and the County. Caution should be taken by the Respondent that all questions are answered in the spaces provided and that all information requested is provided.

The requirements for the proposed vehicle(s) are found in the Detailed RFP Specifications: including Appendix A: Photographs. The photographic portfolio should be adequate for any bidders to determine generalized dimensions and layout of the EMS unit. It is the opinion of the County that the photographic portfolio is more specific than detailed drawings regarding the placement of equipment and communications devices yielding a more exacting finished product.

In the event the respondent represents more than one ambulance manufacturer meeting the manufacturer requirements outlined herein, then the respondent shall "only" offer the highest quality vehicle(s) that the respondent represents. Multiple proposals from the same respondent on different manufacturers may be accepted if more than one manufacturer exhibits the same quality standards. This purchaser is seeking quality equipment. Respondents are asked to offer only the product(s) of the highest level of quality represented by that respondent.

Is this requirement understood and met? **Yes** ____ **No** ____

Initials: ____

By signing this document, the Respondent agrees that this Proposal is made without any understanding, agreement or connection with any other person, firm or corporations making a proposal for the same purpose, and that this proposal is in all respects fair and without collusion or fraud.

Current literature and detailed specifications on the unit proposed shall be included with the proposal submittal.

The following information must be included in the bid:

- 3.4.1. Applicable licensure with North Carolina. (Bidder Information Sheet)
- 3.4.2. Warranty on goods and services. (Bid Response Form)
- 3.4.3. Bids are to be in the form of a proposed contract signed by the bidder. (Bid Response Form)
- 3.4.4. Include separate pricing for all proposed alternatives. (Added Pages)
- 3.4.5. Proposed days to complete (Bid Response Form)

4. Section 4: Agreement & General Conditions

4.1. Timeline to Execute Contract

As time is of the essence, Bidder is required to begin and/or commence the work to be performed under this contract within the time specified on the Bid Form. Failure by the Bidder to begin and/or complete the work within the contract time shall be assessed as a penalty for each day of overrun. The Bidder hereby agrees to execute this contract and that said charges are considered a just and reasonable compensation to the County and said charges shall be deducted from payment.

4.2. Availability of Funds

A contract for this project will be awarded and deemed binding only to the extent of appropriate funds for the purpose set forth in this ITB.

4.3. Delivery/Payment/Invoicing

The vehicle(s) shall, at the time of delivery, conform to the minimum requirements of the latest standards covering vehicles of this type. This shall include federal, state and local requirements.

The vehicle(s) shall be delivered FOB to the Rowan County Facilities Department at 425 Airport Road, Salisbury, NC 28147 and notify the Fleet Manager, Chris Eller, to schedule delivery by phone; 704.216.8123 or by email at Christopher.Eller@rowancountync.gov.

Payment will be available upon delivery, as long as receipt of invoice is two weeks before scheduled delivery.

4.4. Non-Discrimination

The Bidder shall not discriminate against any individuals and will take proactive measures to assure compliance with all Federal and State requirements concerning fair employment, employment of people with disabilities, and concerning the treatment of all employees without regard to discrimination based upon age, race, color, religion, sex, national origin or disability.

4.5. Collusive Bidding

The Bidder's signature on the Bid Form is a guarantee the prices quoted have been arrived at without collusion with other eligible Bidder(s) and without effort to preclude the County from obtaining the lowest possible competitive price.

4.6. General Indemnity

The Bidder shall save and hold harmless, protect, defend and indemnify the County (including the County Manager, the Board of Commissioners, as well as Rowan County officers, agents and employees) from and against any demand, claim, suit, loss, expense or damage which may be asserted against any of them in their official or individual capacities by reason of any alleged damage to property, or injury to, or death of, any person arising out of, or in any way related to, any action or inaction of the Bidder (including its officers, agents and employees) in the performance or intended performance of this contract, or the maintenance of any facility, or the operation of any program, which is the subject of, or is related to, the performance of this contract. The obligations of the Bidder pursuant to this paragraph shall not be limited in any way by any limitation in the amount or type of proceeds, damages, compensation or benefits payable under any policy of insurance or self-insurance maintained by, or for the use and benefit of, the Bidder. As an integral part of this contract, the Bidder agrees to purchase and maintain, during the life of this contract, contractual liability insurance in the amount required in the general

liability insurance requirements and to furnish proper evidence thereof with the County named as an additional insured.

4.7. Warranty

The contractor shall provide a minimum one-year warranty for all materials and workmanship.

4.8. Assignment

Successful Bidder shall be the prime Contractor and shall be solely responsible for all contractual performance. The Bidder shall not assign, transfer, convey, sublet, or otherwise dispose of its agreements with the County, or its rights, title or interests herein, or its power to execute such agreement, to any other person, company or corporation without the previous written consent and approval of the County.

4.9. Termination

4.9.1. TERMINATION FOR CAUSE

The County reserves the right to terminate this contract at any time for cause. The violation of any provision or condition contained in this contract, or the refusal, failure, or inability to carry out any provisions of this contract shall constitute sufficient cause to terminate this contract for cause. Should the County elect to terminate this contract for cause, the County will notify the Contractor in writing and shall specify the cause of termination and the date that such termination shall be effective. Immediate dismissals may be carried out if deemed necessary by the County.

If the Contractor:

1. Fails to begin the work under the contract within the time specified.
2. Fails to perform the work with sufficient workers and equipment, or with sufficient materials to ensure the prompt completion of the work.
3. Performs the work unsuitably.
4. Discontinues the prosecution of the work.
5. Becomes insolvent, declares bankruptcy, commits any act of bankruptcy, allows any final judgment to stand against him unsatisfied for a period of forty-eight (48) hours, or shall make an assignment for the benefit of creditors.
6. Shall not carry on the work in an acceptable manner from any other cause whatsoever.

The County shall give notice in writing to the Contractor of such delay, neglect, or default, specifying the same.

If the Contractor, within a period of ten (10) days after such notice, shall not proceed in accordance therewith, then the County shall, upon written certification of the fact of such delay, neglect or default, and the Contractor's failure to comply with such notice, have full power and authority, without violating the contract, to take the prosecution of the work out of the hands of the Contractor, to appropriate or use any or all materials and equipment on the grounds as may be suitable and acceptable, and may enter into an agreement for the completion of the contract according to the terms and provisions thereof, or use such other methods as, in its opinion, shall be required for the completion of this contract in an acceptable manner.

All costs and charges incurred by the County, together with the costs of completing the work under the contract, shall be deducted from any monies due or which may become due to the Contractor. In case the expense so incurred by the County shall be less than the sum which would have been payable under the contract, if the contract had been completed by the Contractor, then the Contractor shall be entitled to receive the difference, and in case such expense shall exceed the sum which would have been payable under the contract, then the Contractor shall be liable and shall pay to the County the amount of said excess.

4.9.2. TERMINATION FOR CAUSE

If the County shall determine that it is in the County's best interest, the County shall notify the Bidder to terminate the work within seven (7) days. In such an event, the Bidder shall be entitled to compensation for all work properly executed and any expenses incurred in terminating the contract and vacating the County work site.

No claim shall be made by the Bidder for any loss of anticipated profits because of any alteration, change or termination, or by reason of any variation between the approximate quantities and the quantity of work as done.

5. Section 5: Scope of Work

Rowan County Emergency Services is planning to purchase two (2) Type I Ambulances during FY25. The County has the option to extend this bid for the purchase of ambulances during FY26, provided such extensions are in the best interests of both parties.

This specification establishes standards for the design, construction and performance of two (2) Type I Ambulances with a Cab-to-Axle commensurate to allow a minimum of 166-inch Modular ambulance upfit. While it is not the intention of this bid to enumerate only one chassis manufacturer, exceptions should be made if this is discovered in the bid process. The completed vehicles and components must comply with the current version of CAAS GVS 3.0 ground vehicle standard for ambulances unless specifically requested otherwise in the following document. As the criteria for compliance with CAAS 3.0 are well established, this document will not contain redundant references to their content.

Any exception to the provisions in these specifications must be marked in the body of this document and itemized on a separate attached page(s) titled **EXCEPTIONS**. Referenced by section and paragraph, a detailed explanation of the exception shall be provided along with by the respondent's alternative proposal.

DETAILED REQUEST FOR PROPOSAL SPECIFICATION

5.1. General Requirements

Payment shall be made upon delivery and acceptance of the purchased item, or upon completion of all work contracted for (whichever occurs later) and performed to the satisfaction of the County.

Does the respondent comply with this requirement? Yes _____ No _____

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

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

Does the respondent comply with this requirement? Yes _____ No _____

5.2. Construction/Inspection Trips

Construction/inspection trips may be required to assure conformity to specifications and the high-quality product the County requires. The County will be responsible for expenses incurred on behalf of its representatives when these trips occur.

Dealer/manufacturer representatives that choose to accompany County representatives will be responsible for any expenses incurred on their behalf.

The travel days shall be the day before and the day after the visit to the builder's facility. This will allow for a full day onsite for inspection and correction as needed.

5.3. Pre-Construction Conference

There may be a required pre-construction conference at the successful respondent's manufacturer's facility before any construction can begin.

NOTE: The pre-construction conference meeting shall be conducted at the "primary builder", of the apparatus. No meeting shall take place at the dealership's place of business. This is the only method that will be acceptable to conduct the pre-construction meeting. **NO EXCEPTIONS.**

Two (2) department personnel may attend. A representative or dealer of the successful respondent may attend at their expense.

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

After this meeting the representative of the successful respondent shall present the County with detailed drawings and work order to be used in the production of the apparatus being offered.

5.4. Mid-Point Inspection

There may be a midpoint inspection trip at the factory of the successful respondent. The inspection trip shall consist of two (2) members from the Department who shall inspect the progress of the apparatus to ensure compliance to all specifications.

5.5. Pre-Delivery Inspection (Final)

Successful bidder shall include in bid provisions for Rowan County Emergency Services individual(s) to attend a pre-delivery inspection trip at the factory of the successful respondent to ensure compliance with all specifications. The inspection trip may consist of a minimum of one (1) and a maximum of two (2) department personnel. A representative or dealer of the successful respondent may attend at their expense. This inspection shall be scheduled so that it occurs when the unit(s) are completed and ready for shipment to the dealer.

Do you comply with all inspection trips? Yes ____ No ____

Under no circumstances shall the completed ambulance be delivered to the County until all work is complete. Respondents that make allowances for units to be completed at their service facility or office shall not be acceptable to this County. **NO EXCEPTIONS except as allowed in "Specifications"**

Does your proposal comply? Yes ____ No ____

5.6. One Month Service Call

After the vehicle has been in service for approximately one month, the successful respondent shall send a trained "FACTORY" employed technician to the County, 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.

However, should a problem occur before the one-month service call; the County will require immediate service from the FACTORY technician, at the Departments location. **NO EXCEPTIONS**

Does your proposal comply? Yes ____ No ____

Prices shall be valid for at least one hundred twenty (120) days from the opening date stated on the ITB, or as otherwise specified on the ITB form.

Does your proposal comply? Yes ____ No ____

5.7. Warranty

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 respondent shall note the terms of the warranty that apply to the manufacturer being proposed.

The respondent shall provide a minimum 12 month/12,000-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 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.

State the General warranty terms you are proposing:

Number of year's _____ Mileage _____

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) shall warranty the structural modular body for the life of the unit. This warranty shall be in writing and shall be included with the Proposal. Respondents who fail to meet this requirement shall not be considered responsive.

State the Structural warranty terms you are proposing:

Number of year's _____ Mileage limitations (if applicable) _____

There shall be a minimum of a six year/72,000-mile electrical warranty provided on the ambulance conversion electrical system. A copy of the warranty statement shall be submitted with this Proposal.

State the Electrical warranty terms you are proposing:

Number of year's _____ Mileage limitations (if applicable) _____

A four (4) year warranty shall be provided on the paint and its application. A copy of the painter's warranty statement shall be included with this Proposal. All warranties shall begin upon acceptance of the vehicle(s) by the Purchaser.

State the Paint warranty terms you are proposing:

Number of year's _____ Mileage limitations (if applicable) _____

For verification of the completed warranty terms stated above the respondent must include printed manufacturer's warranty certificates that meet or exceed the minimum required periods stated below.

Are the manufacturers' warranties included? Yes ____ No ____

All warranties shall be from the manufacturer as opposed to a distributor or service center. This is necessary for the protection of the County, and to guarantee a certain known level of service and warranty. If, however, the

respondent feels that it is necessary to modify the manufacturer's warranties, then the respondent shall state why this modification is necessary. In addition, the respondent 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 respondent, despite being in writing, shall automatically be rejected.

Does the respondent conform to the above-written section? Yes ____ No ____

To simplify the evaluation process, the following questions must be answered, and this section must be initialed by the respondent.

Are the warranties pro-rated in any manner? **Yes ____ No ____**

If yes explain:

Are the warranties transferable? **Yes ____ No ____**

If yes explain:

Has the respondent modified the manufacturer's warranties? **Yes ____ No ____**

If yes explain:

If yes was chosen above, has the respondent included modified written warranties?

Yes ____ No ____

If no explain:

If 'yes' was chosen above, has the respondent included financial statements for the last five (5) years of the warranty modifier? **Yes ____ No ____**

If no explain:

Respondent shall initial that this section is understood and has been answered truthfully.

Initials: ____

5.8. Qualified Vehicle Modifier Qualification

All Bidders shall be members in good standing of the selected chassis manufacturers Qualified Vehicle Modifier Program (Q.V.M.). Each bidder shall supply a copy of their valid Q.V.M. Certification with their bid. If for any reason the Q.V.M. Certification was withdrawn or suspended within the past five years, the bidder shall supply a full written explanation of the Q.V.M. violation, withdrawal or suspension and any corrective actions taken to regain Q.V.M. Certification.

Does your proposal comply? **Yes ____ No ____**

5.9. National Truck Equipment Association Testing

A.M.D. 001 - AMBULANCE BODY STRUCTURE STATIC LOAD TEST: The ambulance described herein shall be type tested to the National Truck Equipment Association's Ambulance Manufacturing Division, Standard 001 - Ambulance Body Structure Static Load Test except the test weight shall be a minimum of 55,000 pounds. The

test shall be conducted by an independent testing laboratory. The module body bid herein shall contain extrusion shapes and a general structural layout identical to the test body used in the test.

Safety is this Agency's first concern. Structural integrity is crucial to the safety of the patient, passengers and crew. Any manufacturer's product that has undergone catastrophic modular dismemberment during a collision shall voluntarily supply the Agency with a report containing the date, a full explanation of the incident and photographs of the modular ambulance involved in the collision. Catastrophic modular dismemberment is defined as any structural failure which results in separation of major body elements such as walls, roof, floor, or doors. Catastrophic modular dismemberment during a collision indicates mechanical defects in the design and/or the direct construction of the modular body.

Any Bidder with such an incident in their company's past shall prove to the Agency that corrective action has taken place to correct the problem. All the internal corrective actions shall be tested again to A.M.D. Standard 001 except the test weight shall be a minimum of 55,000 pounds. All A.M.D. Standard 001 testing prior to the incident is deemed invalid regardless of the expiration date of the original test.

Does your proposal comply? **Yes** ____ **No** ____

Note: Respondents, who are found to be untruthful in this, or in any other section of this proposal, will have their proposal automatically rejected.

5.10. Product Liability Insurance

Proof of current liability insurance shall be supplied. The proof of insurance shall bear the insurance carrier's name, address and phone number. The proof shall also bear the name and address of the insured. This document shall contain the coverage schedule, explaining the type of insurance, the policy number, the effective date of coverage, the policy expiration date and the individual limits. The minimum amount of coverage shall be as follows.

Commercial General Liability - Aggregate policy limit of four million dollars.

Automotive Liability - Any Hired and Non-owned Autos

Combined Single Limits of One million dollars.

Garage Liability - Any Auto

Auto only - Each accident: limit of one million dollars.

Workers Compensation and Employer's Liability –

Each Accident: limit of five hundred thousand dollars.

Disease policy: limit of five hundred thousand dollars.

Disease - Each Employee: limit of five hundred thousand dollars.

Automotive Damage, Physical Liability Damage, Comprehensive Deductible

Since these specifications describe an emergency vehicle that may be used under adverse conditions, the County seeks to reduce its future liability exposure. Therefore, all respondents responding to these specifications shall submit a proper and verifiable Certificate of Insurance. This shall certify that the Manufacturer of the vehicle has in force Product Liability insurance in the minimum amount of four million dollars (\$4,000,000.00). This insurance shall have been issued by a Company rated "A+" as reported in the current edition of Best's Key Rating Guide, published by Alfred M. Best Company, Inc.

The amount of Product Liability must be adhered to by both manufacturer and dealer, who will be providing the product. Utilizing the ambulance manufacturer's insurance will be acceptable if the respondent is an authorized dealer, they also must have coverage.

Respondents failing to submit proof of the above requirement cannot be accepted and their Proposal will be rejected.

Does the respondent comply with this requirement? **Yes** ____ **No** ____

All Respondents must have any and all current licenses required by state law to do business in the state of North Carolina.

Does the respondent comply with this requirement? **Yes** ____ **No** ____

The County has concerns with respondents not having the completed unit built by the manufacturer. With that said, the County will not accept units that are not built and completed at the manufacturer's facility. This will eliminate split responsibility into service, warranty repairs. Add-on equipment shall be furnished by the manufacturer and not their Representatives, to avoid warranty issues. If the respondent makes any claim to add equipment at the dealership, then your proposal will be considered non-responsive and rejected. **NO EXCEPTIONS.**

Does the respondent comply with this requirement? **Yes** ____ **No** ____

It is the intent of the County to have the vehicle completed and ready for service once it leaves the ambulance manufacturer's facility. **NO EXCEPTIONS except as allowed in "Specifications."**

Does the respondent comply with this requirement? **Yes** ____ **No** ____

All equipment furnished shall be guaranteed to be new and of current manufacture, meet all requirements of this specification; and be in proper operating condition at the time of delivery. All parts shall be of high-quality workmanship and construction.

No part or attachment shall be substituted or applied contrary to the manufacturer's recommendations and standard practices.

Does the respondent comply with this requirement? **Yes** ____ **No** ____

5.11. Service Availability

Service will be a major factor in the award of this proposal. Convenience and experience will be determining factors in defining acceptable service. Personnel performing the service shall be trained by the manufacturer with emphasis on electrical service and upfit specific modular systems. To evaluate the proposed service facility, the following information shall be provided on the appropriate lines.

Service Center Radius from Purchaser: _____

Facility Name (If not the manufacturer): _____

Address: _____

City: _____ State: _____ Zip Code: _____

Contact: _____

Phone: Toll Free Preferably: _____

5.12. Respondent Documentation Requirements

Respondents shall include with the Bid Document: literature, photographs or similar documents which describe or depict the manufacturer's type and model proposed; a complete set of the manufacturer's specifications for the type and model proposed; and one (1) set of drawings. These drawings shall consist of four (4) exterior views; front, rear, curbside and street side and four (4) interior views; front, rear, curbside and street side, showing the location of all requested features attached thereto.

NOTE: the drawings submitted by the Respondent must show the design, layout, and features specified in this document. Submitting a manufacturer's "generic" or "standard feature" drawings, or photocopies of the reference drawings provided with this document, shall NOT be acceptable. Respondents not including the required drawings will be considered non-responsive and will, therefore, be rejected.

Are the required drawings included? **Yes** ____ **No** ____

The respondent shall utilize these specifications and return their proposal in the same format. Submission of the specifications in alternate format will be grounds for rejection.

Are your specifications in the same format? **Yes** ____ **No** ____

The information requested in the response must be furnished in full. Any respondent who does NOT complete this response and/or furnish any required information will NOT be considered. If a respondent will not furnish a material or fabrication process exactly as described in this specification, then that difference must be designated in the list of exceptions. Proposals taking total exception to these specifications will not be accepted. If a substitution is being proposed, then the respondent must note the section to which the alternative is being proposed and provide technical data, supported by an engineer, supporting the fact that the substitute is equal to or better than the item as specified. If this data is not submitted by the deadline for approved equal request and approved; if a bid is then submitted in the bid response, then the response shall be rejected as being non-compliant. Respondent added narrative describing a substitution as being clarification, exceeding, being equal to, etc. will not be accepted. Statements such as these, with or without the technical data described in this section, will cause the response to be rejected as being noncompliant.

This County reserves the right to require samples of any deviating material to be provided for evaluation.

Does the respondent comply with this requirement? **Yes** ____ **No** ____

5.13. Non-Collusive Bid Certification

By submission of this bid response, the Bidder and/or the Bidder's authorized representatives certify under penalty of perjury, that to the best of their knowledge and belief the following:

The prices in the bid response have been arrived at independently without collusion, consultation, communication, or agreement for the purpose of restricting competition, as to any matter relating to such prices with any other Bidder or with any competitor, and

Unless otherwise required by law, the prices which have been quoted in the bid response have not knowingly been disclosed by the Bidder and will not knowingly be disclosed by the bidder, prior to the public bid opening, either directly or indirectly to any competitor, and

No attempt has been made or will be made by the Bidder, for the purpose of restricting competition, to induce any person, partnership or corporation not to submit a bid response.

Does the respondent comply with this requirement? **Yes** ____ **No** ____

5.14. Non-Discrimination and Equal Opportunity

The Bidder/Contractor agrees to comply with all federal statutes relating to non-discrimination. These include but are not limited to:

(a) Title VI of the civil rights act of 1964 (P.L. 88-352) which prohibits discrimination based on race, color or national origin.

(b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. 16811683, and 1685-1686), which prohibits discrimination based on sex.

(c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), which prohibits discrimination based on handicaps and the Americans with Disabilities Act of 1990.

(d) The Age Discrimination Act of 1974, as amended (42 U.S.C. 6101-6107), which prohibits discrimination based on age.

(e) The Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination based on drug abuse.

(f) The Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination based on alcohol abuse or alcoholism.

(g) 523 and 527 of the Public Health Service Act of 1912 (U.S.C. 290 dd-3 and 290 ee-3), as amended, relating to confidentiality of alcohol and drug abuse patient records.

(h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. 3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing.

(i) Any other nondiscrimination provisions in any specific statute(s) applicable to any Federal funding for this Agreement.

(j) The requirements of any other nondiscrimination statute(s) which may apply to this agreement.

Does the respondent comply with this requirement? **Yes** ____ **No** ____

5.15. Drug Free Workplace:

The Bidder shall conduct business as a Drug Free Workplace. The Bidder/Manufacturer and ALL its subcontractors shall provide notice to their employees and subcontractors as required under the Drug-Free Workplace Act of 1988. A copy of Bidder's Drug-Free Workplace Policy shall be furnished to this agency upon request.

Does the respondent comply with this requirement? **Yes** ____ **No** ____

5.16. Debarment Status

By submission of this bid response, the Bidder and/or its authorized representatives, certify under penalty of perjury, that to the best of their knowledge and belief they are not currently debarred from submitting bids or bid on contracts by any agency within the home state of Rowan County Emergency Services, nor are they an agent of any person or entity that is currently debarred from submitting bids on contracts by any agency within the home state of Rowan County Emergency Services.

5.17. Warning

The County will not tolerate Vendors who state compliance with specifications but deliver an incomplete product and/or sub-standard materials and workmanship. Vendors who have made delivery of such an ambulance without making every reasonable effort to remedy the defects found at the time of delivery or within the warranty period will be notified that they are DEBARRED from submitting bids to the County in the future. The County will not waste valuable time (more than once) trying to recover legal costs and deal with lost in-service time of new apparatus, working with vendors who are unresponsive to the needs of the County.

Does the respondent comply with this requirement? **Yes** ____ **No** ____

6. Section 6: Bidder Information Sheet

1. COMPANY NAME: _____
2. OWNER OF COMPANY: _____
3. NUMBER OF YEARS IN BUSINESS: _____
4. NUMBER OF PERSONS EMPLOYED ON REGULAR BASIS: _____
5. WHO WILL BE THE COUNTY'S CONTACT PERSON IN THE EVENT YOUR FIRM IS AWARDED THE CONTRACT?
NAME: _____
TELEPHONE: _____
EMAIL: _____

7. Section 7: Bid Response Form

The undersigned proposes and agrees that if this bid is accepted to contract with Rowan County, North Carolina for the furnishing of all equipment and labor necessary to complete the scope of work described in the Invitation to Bid documents in full and complete accordance with specifications and contract documents, and to the full and entire satisfaction of Rowan County, North Carolina for the prices provided below. Pursuant to the provisions of NC G.S. 143-54 under penalty of perjury, the signer of the bid certifies that this bid has not been arrived at collusively or otherwise in violation of Federal or North Carolina antitrust laws.

The following addenda are acknowledged: _____ dated _____
_____ dated _____

COMPANY NAME FEDERAL ID#

STREET ADDRESS PO BOX CITY STATE ZIP

TELEPHONE # FAX #

DAYS TO COMPLETE

*Delivery will be made within 120 days of receipt of the purchase order by the Dealer and/or Manufacturer.

AMBULANCE MANUFACTURER

MODEL YEAR MODEL DESIGNATION

BID Total – The undersigned proposes to perform all work for the sum of: Type I Unit \$ _____ (each)
Total Bid* \$ _____

*Sum quoted includes all applicable taxes, bonds, permits, licenses, insurance cost, if any, and all other cost incidental to the resultant contract.

SIGNATURE DATE

SIGNATORY'S NAME (printed)

SIGNATORY'S TITLE (printed)

8. Section 8: Detailed Vehicle Specifications

8.1. CAB & Chassis

The chassis required for this project is specified in detail below. Failure of the respondent to provide the chassis exactly as specified will be grounds for rejection of the respondent's proposal as being non-responsive. Exceptions will be made only if the respondent can prove that a required feature is unavailable from the chassis O.E.M.

- 2025 or Newer Type I chassis with Ambulance Prep Package
- 19,000 Lbs. GVWR or greater
- Engine: Largest diesel engine available
- Extra engine cooling package
- Automatic Transmission with Overdrive
- Auxiliary Transmission Cooler
- Heavy duty factory air conditioning
- Electronic auto throttle
- Alternator: Max available amp output available as OEM product
- Power windows
- Exterior mirrors, Power adjustable mirrors
- Electronic door locks for cab and module body doors, side entry door curb side and rear module entry doors with a keyless remote for opening doors on cab and module.
- Tilt wheel
- Cruise control
- AM/FM radio with clock
- Cab lighting- Two (2) independently controlled overhead cab dome lights.
- Vinyl floor covering in cab
- Premium floor mats, WeatherTech[®] or approved equal.
- Reclining bucket seats with arm rest. Armrest shall be aftermarket, affixed directly to the center console if not provided as part of the chassis OEM construction.
- Seat belts, both lap and shoulder for both driver and passenger
- Air bags: driver and passenger
- Interior grab handle (passenger side)
- Chrome front bumper
- Batteries: (2) Two Heavy Duty Batteries 650 CCA System
- Gauge Package – Including: Voltmeter, 300 AMP Shunt type, Temperature, oil, pressure, fuel, and hour meter.
- Two (2) dash mounted auxiliary power points.
- Auxiliary idle control (activated when park brake applied)
- Spare tire, wheel and tire changing tools (unmounted)
- Intermittent windshield wipers
- Full undercoating
- Shop manuals one owner's manual for each vehicle and one parts manual.
- Standard Warranty Acceptable
- Cab-chassis Color: Exterior white, interior standard
- Respondents must provide VIN number of the model chassis that they currently have in stock.

8.2. Exterior Specifications

Type I Chassis

Type 1 Chassis requires liquid springs for both front and rear suspension.

Above section proposed exactly as written: **Yes** ____ **No** ____

Chassis Warranty

The chassis manufacturer’s standard vehicle warranty policies shall apply.

Above section proposed exactly as written: **Yes** ____ **No** ____

Outside Rearview Mirrors

The vehicle mirrors should be firmly secured, vibration less rear-view mirrors totaling at least 125 square inches. All mirrors’ head faces shall be independently adjustable. OEM Mirrors shall be replaced with VELVAC electric and heated mirrors or approved equal.

Above section proposed exactly as written: **Yes** ____ **No** ____

Running Boards

Bright finished aluminum diamond plate running boards with stamped/perforated surface or grip strut fabricated on step, shall be installed just from the rear of the front wheel opening to the rear of the cab and to the front of the modular body. The running boards shall be securely attached to the cab and/or body, as required, and include nonmetallic spacers to prevent contact of dissimilar metals and prevent trapping of dirt and water between the running board and the cab body. All running boards shall be gusseted and provide brackets to prevent flexing, sagging, and damage. The design of the running board shall incorporate a splash shield to protect the front of the modular body from wheel wash. The running boards shall be reinforced and braced to handle a minimum of 350 pounds without flexing. Running board installation shall conform to chassis manufacturer’s recommendation.

Above section proposed exactly as written: **Yes** ____ **No** ____

Splash Guards / Mud Flaps

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 aluminum and shall be securely fastened to the inside of the wheel well.

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. The mud flaps shall be securely fastened to the module body using stainless steel fasteners.

Above section proposed exactly as written: **Yes** ____ **No** ____

Exhaust System

The exhaust system shall conform to the chassis manufacturer’s requirements.

Above section proposed exactly as written: **Yes** ____ **No** ____

Wheels

The vehicle will be equipped with aluminum wheels.

Above section proposed exactly as written: **Yes** ____ **No** ____

Body Construction Overview

The dimensions of the patient module shall be in accordance with manufacturer’s specifications with minimum dimensions of 166” in length, 96” in width, and 72” headroom.

There shall be a bulkhead separating the cab and patient compartment that allows for a pass-through area.

The ambulance body construction will be of the highest quality and shall meet all C.A.A.S. construction standards.

All exterior compartments shall be separate and individual components and no two compartments shall share a common wall.

Above section proposed exactly as written: **Yes** ____ **No** ____

Body To Chassis Mounting

Body to chassis mounting will be of the highest quality and shall meet all C.A.A.S. construction standards.

Above section proposed exactly as written: **Yes** ____ **No** ____

Vehicle Lower Rub Rail

Rub rails shall extend the full length of the modular body on each side with tapered ends.

The rub rails, at minimum, shall be 0.125" thick aluminum diamond-plate formed into a "C" section with a 1" x 1" x 0.125" thick tubular aluminum beam welded inside the diamond-plate "C" section for greater strength.

The modular body shall have a 2" x 1.375" x 0.125" thick aluminum beam welded along the sides of the module to act as a side impact crash beam and support the rub rail. The side impact crash beam shall be welded to all possible vertical beams along the sides.

The rub rails shall be secured to the module side beams with 0.25" diameter stainless steel bolts, nuts, and lock washers, and be spaced 0.25" from the modular body with nylon spacers to allow water, cleaning solutions, road salt, etc. to drain from the body and permit easy rub rail replacement in case of an accident.

Above section proposed exactly as written: **Yes** ____ **No** ____

Roof Radius/Chamfer

The roof radius/chamfer shall be an extruded aluminum shape with an alloy and temper of 6063-T6 with an ultimate strength of 42,000 PSI.

The shape shall be a minimum of four-inch radius/chamfer with a built-in inner structural connector to form a one-piece side and roof structure.

If a drip rail is provided it may be incorporated into the extrusion used to form the roof radius.

Above section proposed exactly as written: **Yes** ____ **No** ____

Roof Construction check for minimum and specifics

Roof construction will be of the highest quality and shall meet all C.A.A.S. construction standards.

Above section proposed exactly as written: **Yes** ____ **No** ____

Corner Radius/Chamfer

The corner radius/chamfer shall be of the same heavy-duty construction and shall meet all C.A.A.S. construction standards.

Above section proposed exactly as written: **Yes** ____ **No** ____

Side Structure

The sides will be of the highest quality and shall meet all C.A.A.S. construction standards.

Above section proposed exactly as written: **Yes** ____ **No** ____

Floor Structure

The floor structure will be of the highest quality and shall meet all C.A.A.S. construction standards.

The entire underside of the modular body shall be sealed.

Above section proposed exactly as written: **Yes** ____ **No** ____

Compartment Construction

All exterior compartment walls, back and floor shall be constructed of smooth aluminum plate. All corners and seams shall be formed and completely welded to provide overlapping joints in order to prevent outside elements from entering the compartment.

Each compartment shall be finished with a “scorpion liner” type material. **NO EXCEPTIONS**

Additionally, each compartment shall be vented.

Above section proposed exactly as written: **Yes** ____ **No** ____

Door Construction

All doors will be of the highest quality and shall meet all C.A.A.S. construction standards.

If available, interior door handles will be relocated to provide a more ergonomic placement.

The lower aluminum panel shall be covered with Orange/White Reflective striping.

Above section proposed exactly as written: **Yes** ____ **No** ____

If no, explain _____

Stainless Steel Door Hinges

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 0.25” stainless steel pin.

All hinges shall be bolted to the door and door frame using 0.25” 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.

Above section proposed exactly as written: **Yes** ____ **No** ____

Door Hold Backs

There shall be provided a door spring opener and closer on each exterior compartment and side entry door. The door spring shall be bolted to the door using a fabricated spring hold bracket.

The door spring hold back shall operate on a ‘50/50 principle’: if the door is partially opened, it shall close or if the door is over halfway open, the door will open fully.

In lieu of spring style door hold back, a gas strut may be used. If used the gas strut must be constructed in such a manner that it allows opening beyond 90 degrees to reduce the possibility of breakage.

Above section proposed exactly as written: **Yes** ____ **No** ____

Module And Entry Door Insulation

At minimum, here shall be provided a combination of fiberglass batt insulation, polystyrene plank foam insulation and flexible foil faced bubble wrap insulation.

The insulation must meet ASTM E84 20/30 guidelines for flame and smoke.
If available, higher quality insulation will be installed.

Above section proposed exactly as written: **Yes** ____ **No** ____

Floor Insulation

The ambulance flooring system shall be insulated with a minimum of 1.5" 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.

After the insulation is in place, an aluminum weather shield (.060" aluminum) cover is bonded to the entire bottom side of the floor framing to protect the insulation from road splash.
The doors shall incorporate a minimum of 1.5" thick high density rigid polystyrene foam insulation.

Above section proposed exactly as written: **Yes** ____ **No** ____

Cab To Patient Compartment

An open pass through will be placed from the patient care compartment into the center of the front passenger area.

Above section proposed exactly as written: **Yes** ____ **No** ____

Fuel Fill Bezel

The fuel tank fill will be protected by a cast aluminum fuel fill guard with polished flanges. There shall be a splash guard below the fuel fill bezel with design determined at the pre-construction conference. The County prefers a capless fuel filler neck or filler cap that allows fueling without removal similar to the Stant[®] Instafill.

Above section proposed exactly as written: **Yes** ____ **No** ____

Rubber Fender Flares

A rubber fender flare 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. The design and installation of fender flares shall match the current fleet exactly.

Above section proposed exactly as written: **Yes** ____ **No** ____

Rear Bumper

The rear bumper sub-structure will be of the highest quality and shall meet all C.A.A.S. construction standards. The components must be fully welded and coated with automotive water-based undercoating to prevent rust, and then bolted to the OEM frame rails.

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 riveted in place using stainless steel fasteners.

The middle portion of the bumper assembly (approximately 48" wide) shall incorporate a fold up section of aluminum grip strut material. The hinge must be stainless steel and installed so that the step folds toward the body to facilitate stretcher loading.

Above section proposed exactly as written: **Yes** ____ **No** ____

Rear Riser Panel

Extending from the rear step to the bottom of the rear doors, for the full width of the rear wall, shall be a section of aluminum diamond plate. It will be fastened to the body using rivets. Designs that use screws or welding to secure this panel are not desired by this agency.

Above section proposed exactly as written: **Yes** ____ **No** ____

Recessed Tow Eyes

The rear of the module shall contain two (2) recessed tow eyes that are encased in a cast product housing.

Above section proposed exactly as written: **Yes** ____ **No** ____

Stone Guards

Two (2) aluminum diamond plate stone chip guards will be riveted to the lower corners of the front wall of the ambulance, just outboard of the chassis, to protect the paint finish from damage. The backside of these stone guards shall be sealed to the painted finish by the use of gray Butyl sealant tape. Manufacturer/respondents that offer screws in lieu of rivets will not be accepted and will be considered non-responsive.

Above section proposed exactly as written: **Yes** ____ **No** ____

Module Undercoating

A non-flammable / non-combustible water based automotive undercoating shall be applied to the underside of the body.

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. Manufacturers that undercoat prior to this inspection will be grounds for non-acceptance of the vehicle.

Above section proposed exactly as written: **Yes** ____ **No** ____

Front Bumper

A Road Armor Stealth® wide fender flare front non-winch bumper Lonestar guard with black texture will be installed.

Clearance lighting

There will be clearance lighting installed under all entry/exit doors of the vehicle, both cab and patient compartment. These LED lights will be programmed to turn on when doors are opened and will be pointed downward to illuminate the ground at the immediate area around the entry/exit doors.

8.3. Exterior Compartments

Driver's Side

Compartment A

This compartment shall be located on the forward driver's side of the ambulance body. The compartment shall match the size of the current fleet.

The compartment shall be designed to house an oxygen cylinder and shall contain an approved oxygen cylinder retention system. There shall be provided, access to this compartment from within the patient compartment.

The compartment shall have a single, vertically hinged door with a "scorpion" style interior surface and a red colored LED strip compartment light that activates upon opening of the compartment door.

Compartment A should be 62" H x 25" W.

Above section proposed exactly as written: **Yes** ____ **No** ____

**Driver's Side
Compartment B**

This compartment shall be located aft of compartment "A." The compartment shall match the size of the current fleet.

There shall be two (2) vertical dividers with one (1) adjustable shelf mounted on uni-strut tracks provided on the outermost side of each divider leaving an open vertical storage space between said dividers. All shelves and dividers shall be scorpion lined.

This compartment shall have two (2) vertically hinged doors with a "scorpion" style interior surface and a red colored LED strip compartment light on each side that activates upon opening of the compartment door.

Compartment B should be 32" H x 46" W.

Above section proposed exactly as written: **Yes** ____ **No** ____

**Driver's Side
Compartment C**

This compartment shall be located aft of the rear wheel well of the apparatus and shall be a nominal size of 36" H x 28" W x 33" D. There shall be a single hinged exterior door. In this compartment, there shall be (2) adjustable 0.125" thick aluminum horizontal shelves. This compartment shall have inside/outside access.

The compartment shall have single vertically hinged door with "scorpion" style interior surface and red colored LED strip compartment light on each side that activates upon opening of the compartment door.

In addition, there shall be one a Stair Chair "Pocket" affixed into the door of the compartment designed to accommodate the 6252 Stryker Stair Pro.

An Aeroclave[®] decontamination system port for interior disinfecting will be installed.

Compartment C should be 43" H x 33" W.

Above section proposed exactly as written: **Yes** ____ **No** ____

**Passengers Side
Compartment D**

This compartment shall be located on the passenger side of the vehicle, behind the door forward entry. The area above the module floor level will have inside/outside access. The inside access will be covered with a Robinson[®] Roll Up Door (or approved equal). This compartment will have approximate dimensions of 25.5" wide, 51.5" high and 22" deep. This compartment will have 2 adjustable shelves. The upper left portion of the compartment shall have drawers that are accessible on the side, accessible from the sliding style seated area. There shall be a color keyed Corian[®] (or approved equal) countertop installed at the top of the compartment. The compartment shall have a red colored LED strip compartment light on each side that activates upon opening the external compartment door. The lower portion of this compartment shall be used for battery storage, area below the floor module. Batteries will be placed on a slide out tray. The tray shall accommodate 2 full size batteries. If the manufacturer allows for two batteries in the engine compartment, only one full size battery will placed in compartment D slide out tray.

Above section proposed exactly as written: **Yes** ____ **No** ____

Passenger Side Compartment E

This compartment shall be the rearmost compartment. The compartment shall match the size of the current fleet.

The compartment shall have a single vertically vented hinged door with "scorpion" style interior surface. The compartment shall contain a red colored LED strip compartment light on each side that activates upon opening of the compartment door. There shall be two (2) aluminum vertical dividers. There shall be one (1) horizontal divider on the right side of the compartment, located in the halfway height of the compartment. All dividers shall be scorpion lined.

In addition, there shall be two (2) seat belt restraints spanning all three (3) sections.

Compartment E should be 75" H x 22" W.

Above section proposed exactly as written: **Yes** ____ **No** ____

Door Latching Hardware

All module doors, compartment and entry, shall utilize two (2) rotary style latches per door leaf, closing onto two (2) "Nader" (or approved equal) striker pins with capped heads and adjustable cage nuts.

Construction using other latching methods, striker pins without capped ends, or single striker pins is NOT acceptable. All entry and exit doors shall be built with a "quick release" system.

All exterior module doors shall be keyed alike.

Above section proposed exactly as written: **Yes** ____ **No** ____

Compartment Door Handles

All exterior compartment doors shall have chrome plated Eberhard[®] Model # 21000 "E Grabber Series" (or approved equal), locking handle with neoprene gasket. There shall be 2-pt locking pull handle assembly made of die cast material.

The handle shall be large and easy enough to use. The assembly shall include a double-bitted key cylinder in locking versions, factory installed gasket and free-wheeling feature, water resistant, and blind mounting brackets for security and appearance.

The handle will be connected to the latching mechanism by threaded rods. Latching systems using cables or pinned rods will NOT be acceptable. All exterior patient compartment doors shall be keyed alike.

Above section proposed exactly as written: **Yes** ____ **No** ____

Side Entry Door

A side entry door to the patient compartment shall be provided and shall match the size of the current fleet. The side entry door will be located at the forward most position of the body (door forward design). 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.

All entry and exit doors shall be built with a "quick release" system.

Above section proposed exactly as written: **Yes** ____ **No** ____

Curbside Entry Door Handles

The curbside module entry door shall have a chrome plated Eberhard® (or approved equal) locking handle with neoprene gasket on the exterior of each door. On the interior of this door, a Tri-Mark automotive lever style handle with slide lock lever and bezel will be installed.

These handles will be connected to the rotary latching mechanism by steel rods with an anti-corrosion coating factory applied. Latching systems using cables or pinned rods for latch activation will NOT be acceptable.

Above section proposed exactly as written: **Yes** ____ **No** ____

Rear Entry Doors

Double leaf rear entry doors to the patient compartment shall be provided, and shall match the size and location of the current fleet. They shall have a full-length stainless-steel hinge with pins not less than 1/4" in diameter.

Above section proposed exactly as written: **Yes** ____ **No** ____

One (1) pair of Cast Products® "Grabber" (or approved equal) door hold open devices shall be installed on the exterior of the doors to hold the doors 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.

Above section proposed exactly as written: **Yes** ____ **No** ____

Glove storage for 1 box of gloves per door will be installed on the inside portion of the doors and will be recessed.

Above section proposed exactly as written: **Yes** ____ **No** ____

Rear Entry Door Handles

Each rear module entry door shall have a chrome plated TriMark® (or approved equal) locking handle with neoprene gasket on the exterior of each door. The interior handles will be relocated to the upper-most portion of the door for better ergonomics, if available.

These handles will be connected to the rotary latching mechanism by steel rods with an anti-corrosion coating factory applied. Latching systems using cables or pinned rods for latch activation will NOT be acceptable.

All entry and exit doors shall be built with a "quick release" system. This system will be a push button if available.

Above section proposed exactly as written: **Yes** ____ **No** ____

Entry Door Grab Bars

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. If available, will be one each side of the door.

The positioning of the grab bars will be such that upon closing there is no "pinch point" created by the proximity of the grab bars and surrounding surfaces.

Above section proposed exactly as written: **Yes** ____ **No** ____

Entry Door Finishes and Components

Entry Door Upper Liners

Above the kick plate, the entry doors shall be finished using stainless steel or 0.063" smooth aluminum plate.

The upper liner shall be secured to the inside of the entry doors using stainless steel screws.

Above section proposed exactly as written: **Yes** ____ **No** ____

Center Door Liner

A sheet of stainless steel or 0.063" smooth aluminum plate 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.

Above section proposed exactly as written: **Yes** ____ **No** ____

Entry Door Kick Plates

A sheet of stainless steel or 0.063" smooth aluminum plate will be installed on the lower inside portion of each door to serve as a kick panel. The kick plates will be attached to the door pan and liner using stainless steel screws. The kick plate shall be covered in Reflective ORANGE/WHITE chevrons.

Above section proposed exactly as written: **Yes** ____ **No** ____

Side Entry Door Window

A 19" x 18" 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.

Above section proposed exactly as written: **Yes** ____ **No** ____

Rear Entry Door Window

Two (2) 9" wide x 18" high aluminum framed windows will be provided. One (1) window will be centered in each entry door, with the top of the window about 6" down from the top of the door. The dark tinted window shall be a single piece fixed glass.

Above section proposed exactly as written: **Yes** ____ **No** ____

Compartment Liner

There shall be Black Turtle Tile ® (or approved equal) installed in every exterior compartment floor and exterior adjustable shelves.

Above section proposed exactly as written: **Yes** ____ **No** ____

8.4. Interior Cabinetry

Construction Requirements

In general, the interior of this ambulance shall incorporate features to mitigate injuries to passengers or employees 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.

The layout of interior cabinetry for this ambulance shall be similar to the current fleet and newer designs may be considered. As stated earlier in this document, the respondent must supply drawings which will be considered when determining whether a particular design meets those needs.

The cabinets in this vehicle shall be constructed of wood or aluminum. Plastic or fiberglass will not be acceptable for use in the cabinetry structure.

Additionally, cabinetry shall be firmly bolted to mounting plates welded to the body side structure.

All cabinet trim, 'head-knocker' pads and various other trim pieces shall be covered in color coordinated vinyl upholstery and shall be cut with a corner radius.

Above section proposed exactly as written: **Yes** ____ **No** ____

Cabinet Doors

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 angles. All extrusions shall be anodized.

Alternatively, doors may have a mitered and framed opening with surface mount solid plexiglass door. The door shall have a Southco® type latch to secure it in the closed position.

Plexiglas color shall be clear.

All module interior cabinets shall have holes drilled into the door(s) or a mechanism provided to facilitate securing door(s) with break-away security seals.

Above section proposed exactly as written: **Yes** ____ **No** ____

Cabinet Restocking Features

The street side upper cabinets shall have restocking features installed to allow the cabinets to be opened in the upright position for ease of loading supplies.

The street side cabinet beneath the secondary action area may open downward for restocking.

Above section proposed exactly as written: **Yes** ____ **No** ____

Interior Shelving

All shelving in the interior module shall be white with an aluminum edge. The shelving shall have adjustable struts that are bolted in and not screwed.

Above section proposed exactly as written: **Yes** ____ **No** ____

Grab Bar Above Cot

One (1) 1.25" diameter x 72" long stainless-steel grab bar shall be provided and installed on the ceiling above the primary cot.

One (1) additional 1.25" diameter x 72" long stainless-steel grab bar shall be provided and installed in the ceiling on the sliding attendant seat side of the ceiling.

Above section proposed exactly as written: **Yes** ____ **No** ____

Upholstery

All vinyl upholstery shall be vacuum formed seating, applied over high density foam. For seat cushions, the foam must be 2.5" thick. For back and head rests, it shall be 2" thick.

Because of the County's concern for reducing the exposure of stitched seams to fluid borne pathogens, all seat cushions, back, arm, head rests and header pads shall be vacuum formed seamless design. Designs using piping, welts, stitched seams, or heat-sealed joints to join upholstery panels are not acceptable. Each cushion shall be backed by 0.25" laminated wood (or approved equal). All upholstery must be easily removable to facilitate cleaning in case of contamination.

Exact color shall be determined at the pre-construction conference.

Above section proposed exactly as written: **Yes** ____ **No** ____

Seat Cushion Attachment

To further aid in easy removal for cleaning and disinfecting, all seat cushions shall be attached to seat bases using Velcro or 3M Dual-Lock fastening systems.

Above section proposed exactly as written: **Yes** ____ **No** ____

Padded Trim

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:

- A. At the vertical outside corner of the cabinet forward of the attendant seat
- B. At the upper horizontal and vertical corners above the action area
- C. At the upper horizontal and vertical corners above the defibrillator shelf

Above section proposed exactly as written: **Yes** ____ **No** ____

Ceiling Headliner

The ceiling will be finished with 0.125" Luan (or approved equal) 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.

Headliners with padded vinyl or un-backed fiberglass materials will not be acceptable due to their potential for contamination, tears, cracking and spalling, thus involving costly repairs.

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.

Above section proposed exactly as written: **Yes** ____ **No** ____

Ceiling Laminate

The ceiling shall be gloss white.

Above section proposed exactly as written: **Yes** ____ **No** ____

Floor Covering

There shall be provided a heavy-duty commercial grade vinyl floor covering the interior patient compartment. The floor covering shall be Lonseal® (or approved equal) 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 wear layer shall be formulated to provide maximum resistance to foot traffic and most commercial and healthcare chemicals. The middle layer shall provide dimensional stability, sound-absorbing properties and resiliency under foot. The floor shall be heavily insulated and sound proofing. The flooring shall extend the full length and width of the patient compartment consisting of a minimum of 0.75-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 the manufacturer's specifications. Aluminum sub floor shall be 0.125 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").

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.

The sub flooring shall be made of 0.75" marine grade plywood.

Above section proposed exactly as written: **Yes** ____ **No** ____

Drivers Side Action Area (Action Area 1)

The action area shall be located on the forward driver's side of the module.

The action area shall also contain connections for a suction device, oxygen regulators and electrical connections. Clear LED lighting shall be located underneath the overhead cabinets. There shall also be an "Oxygen Viewing Port" installed in the forward action area.

The action area shall have a countertop that provides the maximum sized work area possible. The action area shall be constructed to match the design and layout of the current fleet.

This area shall have a Corian® or approved equal countertop. The action area shall have an edge that rises above the work area to provide spill containment and shall be constructed of the same material.

Respondents that offer ABS or Formica® covered countertop will be considered non-responsive and that proposal will be rejected. **NO EXCEPTIONS**

The action area will have a slide-out drawer below the countertop that opens towards the attendance seat, but that has complete access to being opened without interference from the seat.

Above section proposed exactly as written: **Yes** ____ **No** ____

Oxygen Viewing Port

There shall be a contoured Plexiglas viewing door on the forward section of the Action Area allowing access to the main oxygen storage cylinder.

If required, the door may be wrapped around the corner of the wall and have a hinge. It shall be located to allow access and operation from the attendant's seat.

The viewing port shall be configured in a manner where the amount of oxygen available is easy to read/view by an employee from inside the vehicle.

Above section proposed exactly as written: **Yes** ____ **No** ____

Action Area Cabinet Layout

There shall be two separate cabinets located above the forward action area. The cabinets shall match the design of the current fleet.

Above section proposed exactly as written: **Yes** ____ **No** ____

CPR Seat

The seat shall be constructed to match the design and location of the current fleet. The seat shall be attached to a hinged base that provides storage beneath the seat.

The exact layout and design of the seat shall be determined during pre-construction conference.

Above section proposed exactly as written: **Yes** ____ **No** ____

Secondary Action Area Rear of CPR Seat (Action Area 3)

This area shall have a Corian® or approved equal countertop. The action area shall have an edge that rises above the work area to provide spill containment and shall be constructed of the same material.

A cardiac monitor mount will be installed on the top of the secondary action area. The mount will be a Technimount® Bracket Pro Serie 25-HD for the Zoll® X-Series cardiac monitor.

Storage below this action area will be two (2), two (2) slide out drawers.

Above section proposed exactly as written: **Yes** ____ **No** ____

Cabinets Aft of CPR Seat

Cabinets aft of the CPR seat located above and below the secondary action area. The cabinets shall match the design of the current fleet.

Above section proposed exactly as written: **Yes** ____ **No** ____

Cabinet Rear Streetside

The cabinets shall match the design of the current fleet.

Above section proposed exactly as written: **Yes** ____ **No** ____

Side Entry Step Well

There shall be provided inside the module side entry door, a step well utilizing three steps. The three step well shall be fabricated using heavy duty aluminum diamond plate.

Above section proposed exactly as written: **Yes** ____ **No** ____

Attendant's Seat

The Attendant's Seat shall be an EVS® (or approved equal) rear facing automotive style attendant's seat with a standard lap/shoulder belt and integrated child safety seat. It shall feature a seamless vinyl design and be mounted on a factory approved metal base.

The seat shall be provided and installed adjacent to the Action Area.

Above section proposed exactly as written: **Yes** ____ **No** ____

Passenger's Side Action Area (Action Area 2)

The passenger side action area will be located behind the side entry door, adjacent to the Valor seat area and above compartment D.

The action area shall contain a switch panel that controls the lighting, AC/Heat, exhaust fan and other specified equipment.

The action area shall also contain connections for oxygen regulators and electrical connections. LED lighting shall be located underneath the overhead cabinets. A multiplex control head will be in this location.

The action area shall have a counter top that provides the maximum sized work area possible. The action area shall be constructed to match the design and layout of the current fleet.

This area shall have a Corian® or approved equal countertop. The action area shall have an edge that rises above the work area to provide spill containment and shall be constructed of the same material.

Respondents that offer ABS or Formica® covered countertop will be considered non-responsive and that proposal will be rejected. **NO EXCEPTIONS.** The to be determined defibrillator mount shall be properly affixed in this area located to match the current fleet. Exact placement shall be determined during the pre-construction conference.

Storage will be placed on the side of the cabinet facing the track seating area. This storage will extend the size of the action area itself. This storage will be no more than 16" deep. There shall be 2 drawers opening towards the track seating area.

A cardiac monitor mount will be installed on the top of the secondary action area. The mount will be a Technimount® Bracket Pro Serie 25-HD for the Zoll® X-Series cardiac monitor.

Above section proposed exactly as written: **Yes** ____ **No** ____

A storage cabinet will be placed on the opposite side of the track seating on the wall of compartment E. This storage shall be no more than 6" in depth and will have 1 shelf in the middle to allow for 2 levels of storage.

Secondary Action Area Aft of Attendant Seat (Action Area 4)

A secondary action area adjacent to compartment E. This compartment will be constructed to allow for storage drawers. The height of this action area will match the height of the passenger side action area. This action area will be no more than 16" deep. There shall be 1 or 2 drawers with at least one of these drawers opening towards the attendant seat. This action area can be built into compartment E up to 8 inches inside the compartment but must be sealed if this is done.

A cardiac monitor mount will be installed on the top of the secondary action area. The mount will be a Technimount[®] Bracket Pro Serie 25-HD for the Zoll[®] X-Series cardiac monitor, including reinforcement plate under the cabinetry.

A storage cabinet will be above the secondary action area and will be at a sufficient height above the action area to allow for installation and storage of the cardiac monitor without interference. This storage shall be no more than 6" in depth.

Glove Box Cabinet

A cabinet shall be built and installed on the forward wall passenger side action area facing the side entry door and will house four boxes of protective gloves. The cabinet shall have a door with (4) oval cut outs to allow gloves to be removed without opening the door.

The bottom edge of the glove box shall be covered by padded vinyl trim to protect occupants.

Above section proposed exactly as written: **Yes** ____ **No** ____

Track Seating (in place of squad bench)

There shall be an EVS[®] (or approved equal) Mobility One 188 tracking system in place of a standard bench seat. This seat shall not have an integrated child seat/flip cushion. The base option should allow for the 8-position swivel base and the seat shall be an EVS[®] (or equivalent) 1900.

Above section proposed exactly as written: **Yes** ____ **No** ____

Drug Storage

A lockable Medi-Kool[®] (or approved equal) MK MICRO H/Saline Depth lockable refrigerator will be provided. Installation location to be determined. Adequate venting for the refrigerator must be provided. (Those proposing an equivalent must take EXCEPTION and provide detailed documentation supporting the equivalent product as such and submit an approved equal request)

A Knox[®] Medvault Large Capacity Recessed mount safe shall be installed. Location will be determined at the preconstruction conference.

An Operative IQ[®] RFID Reader 8-Port Reader with Passive RFID, BLE, WiFi, POE, and GPS will be included, part number IQ10201. The system will also include associated RFID antennas, cables, connectors, surface mounts, and external LED dome light as recommended by Operative IQ.

Above section proposed exactly as written: **Yes** ____ **No** ____

Wall Covering

The curbside action area shall be faced with stainless steel or aluminum extending no less than 8 inches from the uppermost border of the floor covering.

The streetside action areas shall be faced with stainless steel or aluminum extending to the lower edge of the cabinet top from the uppermost border of the floor covering.

The streetside CPR seat shall be faced with stainless steel or aluminum extending to the lower edge of the hinged lid from the uppermost border of the floor covering.

Above section proposed exactly as written: **Yes** ____ **No** ____

Cot System

There shall be provided a Stryker® cot system installed. The system will consist of the following:

The newest version of the below described:

Stryker® Power Pro 2 Cot (with XPR)

Stryker® Power Load System, M/N 6390-000000

Stryker® Expedition Stair chair with foot rest.

An additional battery and battery charger for the Stryker® Power Pro 2 will be provided by the manufacturer.

The cot mounting system shall be affixed by manufacturer supplied hardware bolted into the bored and tapped metal sub structure of the module floor. The system including the Stryker® Safety hook shall be installed in the "center load" position.

Above section proposed exactly as written: **Yes** ____ **No** ____

Iv Holder

There shall be provided two (2) 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-construction conference.

Above section proposed exactly as written: **Yes** ____ **No** ____

Module Power Disconnect Switch

An "On/Off" style master module disconnect will be programmed within the multiplex system control head. 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 will not affect the isolated battery.

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.

Above section proposed exactly as written: **Yes** ____ **No** ____

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.

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.

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.

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

The 12 Volt DC Electrical System shall have 3 batteries. One (1) battery shall be used to power electronic components and isolated from ignition circuits in such a manner that it prevents significant voltage fluctuation while starting the engine.

Above section proposed exactly as written: **Yes** ____ **No** ____

12 Volt Outlets

There shall be provided six (6) 12VDC outlet power sources with USB and USB-C; one (1) each in action area 1, 3, and 4, two (2) in action area 2, and (1) one in Compartment E.

There shall be provided (2) 12VDC outlet power sources, one (1) in compartment C and one (1) in the storage cabinet above action area 1.

Above section proposed exactly as written: **Yes** ____ **No** ____

Turn/Brake Lights

There shall be three (3) LED Lights mounted with the patient compartment clock located above the rear door that will be noted and indicated as Right Turn, Left Turn and Stop.

These will be wired into the directional turn signals and brake lights of the chassis and will allow visual warning when the vehicle is preparing to make a turn or stop.

Above section proposed exactly as written: **Yes** ____ **No** ____

Siren/Howler

There shall be provided and installed an electric siren that is able to accurately reproduce the Trade marked "Q" wail tone in addition to other traditional siren tones. Additionally, the electric siren should be compatible with a low tone traffic clearing system. This system should allow the user to cycle through siren tones via the OEM horn ring input.

Above section proposed exactly as written: **Yes** ____ **No** ____

Siren Speakers

There shall be provided two (2) electronic speakers capable of handling the maximum power from above siren/howler specification The speakers shall be recessed in a space to project the loudest sound

Above section proposed exactly as written: **Yes** ____ **No** ____

Air Horns

There shall be 2 12" chrome finished trumpet airhorns installed in valence below the front bumper outside of the front license plate holder. An air tank of sufficient supply will also be installed with the location TBD. The air horns will be activated by a foot switch on the driver's side. The switch will be wired in a manner that will only allow it to be activated when the emergency lights are active.

Above section proposed exactly as written: **Yes** ____ **No** ____

8.5. Lighting

Emergency Lighting

There shall be provided a complete LED emergency lighting system. All lights shall come complete with chrome bezels. This lighting system shall include the following minimum:

- Seven (7) Firetech® Guardian (or approved equal) Warning LED lights across front of module w/chrome flanges
- Four (4) TIR Firetech® Guardian G14 (or approved equal) Warning LED Grill Lights Len Red/Clear with bezels.
- Two (2) Firetech® Guardian G25 (or approved equal) Warning LED Front Intersector Lights Split Len Red with bezels
- Two (2) Firetech® Guardian G25 (or approved equal) Warning LED Red Intersectors on Module above rear wheels with bezels
- Eight (8) Firetech® Guardian (or approved equal) Warning Red LED Lights with chrome flanges- Four per Side
- Two (2) Firetech® Guardian (or approved equal) Warning Red LED Lights Centered thru rear window level.
- Six (6) Firetech® Guardian (or approved equal) Warning Red LED Lights across the rear of the module with chrome flanges-
- One (1) Firetech® Guardian (or approved equal) Warning Amber LED Light with chrome flanges- Rear Mount

The exact layout of Emergency Warning Lights shall be determined at the pre-construction conference.

Above section proposed exactly as written: **Yes** ____ **No** ____

Firetech® Guardian Additional Lights

There shall be two (2) Firetech® Guardian G25(or approved equal) Warning Red LED lights mounted on the rear entry doors, one per door. These lights shall be activated in conjunction with the module rear brake lights.

Above section proposed exactly as written: **Yes** ____ **No** ____

Cab Interior Light

There shall be installed one round LED light that can be switched from white to red installed in the headliner directly above the passenger seat.

Above section proposed exactly as written: **Yes** ____ **No** ____

Door Interior Lights

There shall be installed flashing LED lights to the inside of each back door that are active only when the door is open.

Above section proposed exactly as written: **Yes** ____ **No** ____

Scene Lights

There shall be provided six (6) each LED scene lights. Firetech® Guardian (or approved equal) surface mounted LED scene light.

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.

There shall be a front flood light installed below the front face air condenser. The front flood light shall be a Firetech® (or approved equal) LED light bar. If the air condenser has angled sides, LED flood light bars will be installed on each side. The housing of the light and the bracket will be white.

Above section proposed exactly as written: **Yes** ____ **No** ____

Marker Lights

There shall be provided the proper number of LED ICC / marker lights located on the apparatus body at the termination of the roof radius or above the drip rails if drip rails are provided.

Above section proposed exactly as written: **Yes** ____ **No** ____

Rear Brake, Back Up and Turn Signal Lights

There shall be provided a set of Whelen® 600 series LED (or approved equal) taillights on the rear lower riser of the ambulance body. Additionally, there shall be provided a set of amber turn signals with arrows.

All taillights shall come complete with chrome bezels. **NO EXCEPTIONS**

Above section proposed exactly as written: **Yes** ____ **No** ____

License Plate Holder

A cast aluminum license plate bracket with polished flanges shall be recessed into the rear riser. It shall be provided with two (2) LED license plate lights.

Above section proposed exactly as written: **Yes** ____ **No** ____

Patient Compartment Lights/Interior Dome Lighting

General lighting for the patient compartment shall be as follows: A minimum of eight (8) overhead L.E.D. dome lights (color) shall be mounted over the squad bench side and the primary cot location. These lights must be recessed into the ceiling headliner, protruding not more than 1 1/2". The lights shall be Firetech® (or approved equal).

These lights are to be controlled by switches in the passenger side action area. Additionally, all eight shall automatically light on their "low" setting when either the side or rear entry doors are opened.

There shall be an ITC® (or approved equal) LED 10mm Luna Strip Light installed: (1) along the entire length of the main cabinet wall at the top of the floor roll up below the stainless-steel riser. (1) Along the entire length of the attendant seat base at the top of floor roll up below the stainless-steel riser to stop at the head of the bench cabinet. Both will be wired to rear control panels as Aisle Lighting.

Any lighting system using a rheostat to control lamp intensity is NOT acceptable to this agency.

Above section proposed exactly as written: **Yes** ____ **No** ____

Decontamination System

A Firetech® Violet/UV-C Germocidal Lighting System will be installed per manufacturer standards. The control system will be placed in Action Area 1.

Above section proposed exactly as written: **Yes** ____ **No** ____

Stepwell Light

There shall be provided an LED step well light located at the curbside entry interior door step well.

Above section proposed exactly as written: **Yes** ____ **No** ____

Action Area Lights

There shall be provided an LED light mounted above the work surfaces, underneath the overhead cabinets. All action areas lighting shall be controlled by a switch located in the multiplex control head.

Above section proposed exactly as written: **Yes** ____ **No** ____

Compartment Lights

There shall be provided Red colored LED strip lights in each exterior compartment that will activate upon opening of the compartment doors.

Above section proposed exactly as written: **Yes** ____ **No** ____

Checkout Timer Switch

A 15-minute spring wound mechanical timer(s) shall be provided and installed to control the curb side LED lights specified above. The timer shall be installed in the curbside wall adjacent to the side entry door. The location shall be determined at the pre-construction conference.

Above section proposed exactly as written: **Yes** ____ **No** ____

Back-Up Alarm

A solid-state back-up alarm capable of sounding an alarm of at least 90 decibels shall be installed so that when the chassis gear selector is placed in "Reverse", it will automatically activate. Backup alarm shall **NOT** have a cutoff switch and shall be permanently active.

Above section proposed exactly as written: **Yes** ____ **No** ____

Drivers Control Console

There shall be provided a custom driver control console fabricated from aluminum which shall replace the OEM center console located between the driver and passenger seats. The console shall be covered with a non-skid, UV protected, heavy duty black spray on polyurethane liner material or black powder coat. **NO EXCEPTIONS**

All corners of the driver's 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.

The console shall come complete with the necessary switch panels utilizing the multiplex system.

In addition, the console shall house other onboard meters, the electronic siren and the subsequent mounting of County's one (1) mobile radios, (2) glove box holders, 2 drink holders and two (2) clip board holders. There shall also be installed one (1) 110V AC duplex receptacle that is powered by the inverter and shoreline. Items shall be bolted in the cab but easily removable by one person.

The console radio cut outs shall be part of the console design and construction and not required to be completed by the radio installer.

A computer mount with swivel shall be installed in the front cab area that accommodates the largest available iPad device. The layout will be decided at the pre-construction conference.

Above section proposed exactly as written: **Yes** ____ **No** ____

Driver’s Control Panel

The driver’s control panel will be made of aluminum and secured to the console with screws and shall contain a multiplex control head.

Above section proposed exactly as written: **Yes** ____ **No** ____

Radio Conduit

A three-inch conduit will be supplied and run in a location to be determined at the pre-construction conference.

Above section proposed exactly as written: **Yes** ____ **No** ____

Radio Pre-Wire

There shall be three 12V circuits installed (1 circuit will be unswitched, and two will be switched). One switched circuit will be run from the electronics cabinet to the rear of the driver’s seat in the cab of the truck. Additionally, one 12V ignition switched wire will be run in the same fashion. One switched circuit will be run from the electronics cabinet to the passenger side action area.

Wire specification: Switched 12V + circuits will be red #8 circuit protected by a 25-amp fuse or circuit breaker. Unswitched 12V + will be a red 8 circuit protected by a 25-amp fuse or circuit breaker. The 12 – for all circuits will be a #8 black wire connected to the frame of the vehicle. The ignition 12V + circuit will be yellow #14 circuit protected by a 15-amp fuse or circuit breaker.

The exact layout and location of the radio pre-wire shall be determined during the pre-construction conference.

Above section proposed exactly as written: **Yes** ____ **No** ____

Mobile Radio

One (1) Motorola® APX6500 P25 7/800Mhz Dual Head (E5 CH) trunking land mobile radio equipped as specified: SW P25 Trunking, Auxiliary Speaker 7.5 Watt, TDMA Operation APX, APX Mobile Radio Authentication, Group Services, SMA to QMA Adapter, APX E5 Control Head, Remote Mount E5 APXM, 3y Essential Service, Multikey Encryption Operation, Enhanced Data, AES Encryption, APX Control Head Software, ADP Only (Non-P25 CAP Complaint) Encryption, DES Encryption, Over the air programming, Radio authentication, handheld Keypad microphone and upgrade for 1024 talk group capability.

Magnetic mic holders will provide and shipped loose with the vehicle upon delivery.

Above section proposed exactly as written: **Yes** ____ **No** ____

Sierra Mg90 5G Airlink

Pre-wiring conduit run to a terminal or junction box for aftermarket installation of One (1) Sierra MG90 5G Airlink wireless gateway that will be purchased by the County. The Conduit will be powered by the unswitched 12v, +/- 15-amp circuit that is connected to the isolated third battery.

Above section proposed exactly as written: **Yes** ____ **No** ____

Antenna Coax Pre-Wire

There shall be 2 double shielded RG-58 coax cables installed.

One double shielded RG-58 coax cable shall run from the front third of the module and terminate behind the driver's seat in the cab. The mount used on this antenna will be an NMO style and shall have a Motorola antenna, M/N HAF 4013 -A installed.

One double shielded RG-58 coax cable shall run from the rear third of the module and terminate at the passenger side action area. The mount used on this antenna will be an NMO style and shall have a Motorola antenna, M/N HAF 4013 -A installed.

Additionally, a Sierra Wireless AirLink Antenna: 8-in-1 Dome antenna, shall be installed and terminated in the cabinet above the captain's chair. The antenna should be roof mounted directly above or easily accessible from this cabinet.

The exact layout and location of antennas shall be determined during pre-construction conference.

Above section proposed exactly as written: **Yes** ____ **No** ____

Back-Up Camera System/Cameras

A backup camera system shall be provided and installed to aid the driver in safely maneuvering and positioning. The system shall consist of two (2) high resolution color cameras (capable of withstanding a 10G shock without affecting performance), and one (1) color display with the ability to add additional cameras.

One (1) high resolution color camera shall be mounted on the rear of the ambulance. This camera will activate once the vehicle has been placed in reverse.

The color display will be a monitor that will replace the OEM rear view mirror (mirror not required).

All wiring shall be concealed in the headliner.

One (1) high resolution color camera shall be mounted inside the patient care compartment, at the top of the forward wall. This camera will be monitored by the system's multiplex control screen.

Turn signal cameras will be installed 1 on each side of the truck and will be monitored by the monitor display system wired with the backup camera. The turn signal cameras monitor will be activated when the turn signal is engaged.

Above section proposed exactly as written: **Yes** ____ **No** ____

Heating / Air Conditioning System

Heating and air conditioning for the patient compartment will be provided by a combination heat/ac unit. The unit shall be Hoseline®.

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.

To reduce the potential for condensate leakage, dual 0.375" ID drain hoses shall be installed on the AC drain pan. The drain hoses shall terminate below and outside the ambulance body.

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.

The system shall operate while the ambulance is in use as well as when it is attached to the shoreline.

The AC condenser unit shall be mounted on the forward exterior wall of the ambulance module. It shall be housed in a manner that conceals the condenser and allows for the mounting emergency lighting in accordance with the current fleet.

Above section proposed exactly as written: **Yes** ____ **No** ____

Thermostat

A Hose-Line® (or approved equal) digital low voltage heating and air conditioning thermostat shall be provided to control the specified environmental systems. The thermostat shall be installed at the curb side action area.

The AC/HEAT System shall be certified to meet current CAAS guidelines.

Above section proposed exactly as written: **Yes** ____ **No** ____

Exhaust Fan

The patient compartment of this ambulance will be ventilated with fresh outside air via one (1) static intake vent and one (1) power exhaust vent. The system shall be capable of completely exchanging the entire air volume within the patient compartment every two (2) minutes. The location of the intake and exhaust vents shall conform to the current fleet.

Above section proposed exactly as written: **Yes** ____ **No** ____

Oxygen System

This ambulance shall incorporate an on-board piped medical oxygen system in accordance with the guidelines put forth in CAAS as currently amended.

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.

The oxygen system shall be piped to Ohio-type oxygen outlets located in the following areas:

There shall be three (3) "Ohio" style type wall outlets (oxygen) in the action area and one (1) "Ohio" style type wall outlet (oxygen) located at passenger side action area. There shall be (1) oxygen port above the stretcher. (Location to be determined at the pre-construction conference), and (1) "Ohio" style wall outlet (oxygen) located at the driver's side action area.

The entire system shall be tested after installation. Testing shall include a minimum of four (4) hours of a nitrogen leak test.

There shall be 3 wall mount flow meters with power take-off supplied by the vehicle.

Above section proposed exactly as written: **Yes** ____ **No** ____

Oxygen Regulator

There shall be supplied one (1) main oxygen tank regulator for large "H" and "M" oxygen cylinders with outlet pressure of 40-60 psi.

Above section proposed exactly as written: **Yes** ____ **No** ____

Main Oxygen Cylinder Bracket

There shall be a Zico® Power Lift (or approved equal) O2 bottle mount to allow the County to utilize "M" cylinder, "JUMBO M" and "H" Cylinder bottles. There shall be approved straps provided.

Above section proposed exactly as written: **Yes** ____ **No** ____

Portable Oxygen Cylinder Bracket

There shall be two (2) Zico® QR-D-2 O2 (or approved equal) bottle mount to allow safe storage of "D" cylinders in the patient compartment. Location to be determined at the pre-construction conference.

Above section proposed exactly as written: **Yes** ____ **No** ____

Suction System Aspirator

A RICO® RS4X (or approved equal) disposable aspirator will be installed in the driver's side action area and connected to the vacuum inlet by a quick connect coupler.

The system shall be connected to the 12-volt electrical system and be controlled by a switch in the forward Action Area control panel.

Above section proposed exactly as written: **Yes** ____ **No** ____

Vacuum Pump

A Gast® (or approved equal) electric vacuum pump shall be installed in the streetside #2 compartment. This pump will be activated by a switch in the driver's side action area control panel. It will be protected from damage by shifting equipment by means of a fabricated expanded aluminum mesh guard.

Above section proposed exactly as written: **Yes** ____ **No** ____

Vacuum Outlet

One (1) Ohio style quick disconnect vacuum outlet shall be provided and installed in the Driver's side Action Area.

Above section proposed exactly as written: **Yes** ____ **No** ____

110 Volt Ac Wiring and Components

This vehicle shall be furnished with a two (2) 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.

The 110-volt system must include two (2) 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, front console and external 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.

110V AC duplex outlets will be located in the drivers Console, Compartment C and Compartment D

Above section proposed exactly as written: **Yes** ____ **No** ____

110 Volt Receptacles Hospital Grade

Four (4) 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: Two (2) in each action area; two (2) in the storage compartment behind the driver's side action area.

All 110V AC duplex wall outlets shall be GFI protected with energized indicator light and wired to shoreline and the inverter.

Above section proposed exactly as written: **Yes** ____ **No** ____

Shore Power

A Kussmaul®, or "shoreline inlet", shall be installed on the front of the module near compartment A. It must contain a male inlet connection rated and labeled for 30 amps, be suitable for wet conditions, and be protected by a weather tight metal cover. A properly sized female mating plug (three-pin design) shall also be provided for connection to this County's wiring. There shall be a polished metal plate that wraps around the module corner to protect it from the cords.

To protect this device from arcing during connection or disconnection, a time delay and interrupter device shall be installed.

Above section proposed exactly as written: **Yes** ____ **No** ____

Additional Shoreline Inlet

A Kussmaul®, or "shoreline inlet", shall be installed as above to power AC/HEAT System. It must contain a male inlet connection rated and labeled for 30 amps, be suitable for wet conditions and be protected by a weather tight metal cover. A properly sized female mating plug (three-pin design) must also be provided for connection to this County's wiring.

To protect this device from arcing during connection or disconnection, a time delay and interrupter device shall be installed.

All inlets shall have placards indicating functionality of inlet, I.E. Shoreline AC, Shoreline Charging, etc.

Above section proposed exactly as written: **Yes** ____ **No** ____

Inverter / Battery Charger

A Vanner® brand (or approved equal) 1050-watt inverter with a 55-amp battery charger and internal transfer switch shall be provided and connected to wiring provided in the cabinet behind the attendant seat. It shall be UL listed and wired to power the interior 110-volt receptacles.

Above section proposed exactly as written: **Yes** ____ **No** ____

8.6. Power Doors

Power Locks - Module Entry Doors

Power locks shall be provided for the side and rear-curbside module entry doors. The system shall include the actuator, actuator connector, actuator pigtail, relay and relay connector.

All cab doors and compartment doors shall be operated by the same two (2) remote key fobs.

Above section proposed exactly as written: **Yes** ____ **No** ____

Power Locks - Exterior Compartment Doors

Power locks shall be provided for all exterior compartment door(s). The system shall include the actuator, actuator connector, actuator pigtail, relay, and relay connector.

All cab doors and compartment doors shall be operated by the same two (2) remote key fobs.

Above section proposed exactly as written: **Yes** ____ **No** ____

Remote Power Door Lock Control

A remote momentary toggle switch with a rubber boot shall be provided to control all cab and compartment door locks. Its location shall be decided at the pre-construction conference.

Above section proposed exactly as written: **Yes** ____ **No** ____

8.7. Paint, Vehicle Identification

Ambulance Body and Chassis Painting

Prior to applying the first coat of primer, all removable hardware items such as doors, handles, hinges, grab rails, lights, etc. shall be removed. The doors and ambulance body shall be painted separately.

The entire body shall be fully ground smooth and sanded to eliminate any visible welded deflections.

The entire module shall be degreased. Degreasers shall be applied per manufacturer's recommendations. The body shall be inspected for flaws and imperfections and to assure that it is 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. The paint shall be PPG® urethane or approved equal.

The main body color shall be white. The paint finish shall be laid onto the body in a flat, orange peel free, mirror like shine on all four sides.

The roof color shall match the main body paint. There will be no unpainted surfaces on the roof. **NO EXCEPTIONS**

Above section proposed exactly as written: **Yes** ____ **No** ____

Paint Scheme and Lettering

Striping:

Shall be quoted based upon the photographs in Appendix A. Striping shall be constructed of 3M brand 680-14 or 680CR-14 Orange and 680-76 or 680CR-76 Light Blue reflective vinyl material and installed by the manufacturer or a qualified technician.

Lettering:

Shall be quoted based upon the photographs in Appendix A. Lettering shall be constructed of 3M brand 680-14 or 680CR-14 Orange and 680-76 or 680CR-76 Light Blue reflective vinyl material and installed by the manufacturer or a qualified technician.

Decals:

Shall be quoted based upon the photographs in Appendix A. Decals shall be constructed of the same materials used in lettering and striping. Decals may be printed on a background of 3M brand 680-10 White reflective vinyl material providing reflectivity / visibility is maintained and printed colors match the standard reflective vinyl colors used in the overall graphic application. The County will provide image files for the vehicle door logo.

Due to expected consistency in reflectivity, color and appearance, **NO EXCEPTIONS** are allowed with regard to the above manufacturer or respective part numbers with regard to striping and lettering material.

Bidders may contact the County regarding its current graphics provider for pricing on the graphics package. The successful bidder may contract with this provider and only this provider if they wish to deliver the vehicle to the dealer prior to graphics installation.

Above section proposed exactly as written: **Yes** ____ **No** ____

Ambulance Marking Package

The vehicle shall be supplied with lettering and “Star of Life” symbol decal package with one exception. The staff and serpent within the star design shall be orange on all decals exclusive of the module roof decal. The “ambulance marking package” is to be installed per County required locations.

Decals: Install 32” Star of Life decal on Module Roof.

Above section proposed exactly as written: **Yes** ____ **No** ____

Rear Chevron Reflective Striping

The rear of the module shall have 3M[®] Diamond Grade reflective chevron striping applied per County’s requirements. The department is requiring Blue/Orange Reflective Stripe chevron matching the current fleet exactly.

The current design incorporates a “substrate” of 3M brand 680CR-14 Orange covering the entire rear surface of the module. The 680CR-76 Light Blue stripe is applied over the orange substrate to produce the chevron pattern.

Above section proposed exactly as written: **Yes** ____ **No** ____

Fire Extinguisher

There shall be two (2) Five-pound (5#) A-B-C type fire extinguisher provided and shipped loose with the vehicle on delivery.

Above section proposed exactly as written: **Yes** ____ **No** ____

Tablet Mount

Tablet mounts will be provided and shipped loose with the vehicle upon delivery capable of holding a 10” iPad.

Above section proposed exactly as written: **Yes** ____ **No** ____