

**ADVERTISEMENT
FOR THE USE AND BENEFIT OF
NESHOPA COUNTY, MISSISSIPPI
AND THE
NESHOPA COUNTY AMBULANCE ENTERPRISE**

The NESHOPA COUNTY BOARD OF SUPERVISORS will receive competitive Reverse Auction Bids to be submitted electronically via the Neshoba County website at www.neshobacounty.net with said Reverse Auction occurring via invitation on a date and during a time to be specified from qualified vendors in response to this solicitation for acquiring the following equipment:

- a. Two (2) or more, new, 2022 chassis year model or newer, Type III, Class One (4 x 2), Configuration A ambulance(s) for the use and benefit of Neshoba County and the Neshoba County Ambulance Enterprise.

Detailed specifications for the above described equipment and bid forms may be obtained from the Neshoba County Board of Supervisors office at the Neshoba County Courthouse, 401 Beacon Street, Suite 201, Philadelphia, Mississippi 39350, by calling 601-656-6281 or on Neshoba County's website at www.neshobacounty.net. Neshoba County, Mississippi and/or the Neshoba County Ambulance Enterprise will determine if compliance with the specifications exist before accepting any bid.

INSTRUCTIONS TO BIDDERS:

All responses to the solicitation for said ambulance shall be returned, with detailed proposals included therewith, less the fixed price amount to be bid, in a single PDF document, and submitted electronically at www.neshobacounty.net under the correct bid solicitation, by 12:00 PM, local time, on Wednesday, June 1, 2022 or alternatively the detailed proposal should be placed in a sealed envelope marked "2022 Ambulance Bid" along with the date and time of said proposal opening, and filed with the Neshoba County Board of Supervisors C/O Chancery Clerk Guy Nowell, 401 Beacon Street, Suite 107, Philadelphia, Mississippi 39350 by the same date and time.

It shall be incumbent upon each bidder to understand the specifications as listed herein and to obtain clarification when necessary. It is not the intent of these specifications to limit the bidding to any particular make or manufacturer of equipment or provider of services, but rather to select such emergency equipment or services to provide for specific needs and specific tasks. Any reference to name-brand materials or equipment is intended to establish the minimum necessary standards only and bids submitted on materials and equipment equal there to, at the sole discretion and determination of Neshoba County, shall be considered.

Published by Order of the Board of Supervisors of Neshoba County, Mississippi on the 2nd day of May 2022.

/s/ GUY NOWELL
GUY NOWELL, CLERK
BOARD OF SUPERVISORS
NESHOPA COUNTY, MISSISSIPPI

Publication dates: May 11th and May 18th, 2022

Request for Proposals

Two (2) or more, new, 2022 chassis year model or newer, Type III,
Class One (4 x 2), Configuration A ambulance(s)

for the

Neshoba County Ambulance Enterprise

Neshoba County Board of Supervisors
Neshoba County, Mississippi

May 2, 2022

Proposals / Response to Specifications Due
Wednesday, June 1, 2022 – 12:00 PM

Reverse Auction for Ambulance to be Acquired
To Be Determined
By Invitation Only Based Upon Pre-Qualification of
Specifications Submitted

INVITATION TO SUBMIT COMPETITIVE REVERSE AUCTION BIDS

The Neshoba County Board of Supervisors on behalf of Neshoba County, Mississippi and the Neshoba County Ambulance Enterprise is soliciting competitive, reverse auction bids from qualified vendors for the purchase of Two (2) or more, new, 2022 chassis model year or newer, Type III, Class One (4 x 2), Configuration A ambulance(s) for the use and benefit of Neshoba County, Mississippi and the Neshoba County Ambulance Enterprise. The ambulances to be bid shall be furnished with all necessary and specified emergency equipment as listed herein including the Stryker Power-LOAD Cot Fastener/Loading System and **the Stryker Power-PRO 2 Stretcher (Cot) as specified herein**. Neshoba County reserves the right to reject any and/or all bids. Neshoba County also reserves the right to accept the best and lowest bid that is most advantageous to the Neshoba County Ambulance Enterprise.

The attached specification defines a heavy-duty, commercial emergency medical vehicle, built to withstand adverse driving conditions. The vehicle shall meet or exceed the latest revision to federal specification KKK-A-1822, Federal Motor Vehicle Safety Standards (FMVSS), National Truck Equipment Association (NTEA) Ambulance Manufacturer's Division (AMD) standards and Ford Qualified Vehicle Modifier (QVM) Program Truck Guidelines.

Proposing Vendors (potential Bidders / Suppliers) shall respond to this solicitation with a detailed proposal for the ambulance(s) being sought. The proposal provided for consideration shall include this specification with answers to all the specifications provided herein that shall be marked either yes or no and exceptions to the specification explained as per the instructions.

This invitation is extended to all qualified vendors/manufacturers that are specifically in the business of building emergency medical vehicles and/or equipment and who are not currently debarred from submitting bids.

For questions or clarifications of the specifications contained herein please contact Johnny Williamson, Director, Neshoba County Ambulance Enterprise, at 601-781-2270 or jwilliamson@neshobageneral.com.

SPECIFICATIONS FOR SOLICITATION

PARTY IDENTIFICATION:

AGENCY: "Agency" is hereinafter defined as the customer. The customer is an individual or a group of individuals whom represent the interest of Neshoba County and the Neshoba County Ambulance Enterprise and have been charged with the responsibility of purchasing one or more emergency medical vehicle(s).

Bidder Complies exactly as written Yes_____ No_____

BIDDER: "Bidder" is hereinafter defined as the vehicle manufacturer and/or its authorized representative. The bidder is an assigned representative who is authorized to commit to a contract with the "Agency".

Bidder Complies exactly as written Yes_____ No_____

VENDOR: "Vendor" is synonymous with "Bidder".

Bidder Complies exactly as written Yes_____ No_____

NOTICE TO BIDDERS: Bidders shall thoroughly examine any drawings, specifications, schedule, instructions and any other documents supplied as part of this invitation to bid.

Bidders shall make all investigations necessary to thoroughly inform themselves regarding the content of the written specifications, drawings and instructions supplied herein. No pleas of ignorance by the bidder pertaining to the content of the specifications, drawings, schedule or instructions will be considered by the agency once the deadline for bid submission has occurred. Failure or omission on the part of the bidder to make the necessary examinations and investigations into the content of the specifications shall not be accepted as a basis for making variations to the specifications. Failure or omission by the bidder to make all clarifications or explanations of exceptions and conditions that exist or that may exist hereafter shall NOT be accepted as a basis for making variations to the requirements of the agency or compensation to the bidder.

Bidder Complies exactly as written Yes_____ No_____

DEFINITIONS:

CLARIFICATIONS: Clarifications shall be written correspondence between the bidder, the agency and all other qualified bidders. A Clarification shall include the paragraph number, page number, the text with unclear content (as written in the specification) and the definition of the clarification requested. Verbal clarifications shall be documented in writing and distributed to all other qualified bidders at least two business days prior to the deadline for bid specifications submission which is 12:00 PM on Friday, May 27, 2022.

Bidder Complies exactly as written Yes_____ No_____

EXPLANATION OF EXCEPTIONS: Bidders may take exceptions to any part of the bid contained herein with a written itemized schedule. The schedule shall include the paragraph number(s), the text that the bidder feels he can not comply with, an explanation why the bidder feels that the requirement is not in the best interest of the agency and/or an alternate bidder solution. Alternate bidder solutions may be considered by the agency, if the bidder can show the agency that the alternate solution is, in quality and quantity, equal to OR better than the specified item. This agency will share the exception/alternate solution with all other Qualified Bidders. Explanation of exceptions shall be documented in writing at least two business days prior to the deadline for bid submission. Bid proposals that do not comply with this prescribed method to take exceptions listed will be rejected without further consideration. No consideration will be given to a total exception bid.

Bidder Complies exactly as written Yes_____ No_____

CORE DESIGN INTENT: The core design intent of the specifications supplied herein is to purchase an ambulance with the highest level of engineering excellence. The "Core Design" intent of this vehicle shall be centered on the patient's need for pre-hospital care, in conjunction with a safe working environment for the Emergency Medical Personnel operating and utilizing said vehicle for providing same.

Bidder Complies exactly as written Yes_____ No_____

BID PACKAGES SHALL NOT TAKE TOTAL EXCEPTIONS: Bidders are required under this bid invitation to give, for the consideration of the agency, a proposal that will comply with the written specifications, drawings and schedules supplied herein. The specifications supplied represent a compilation of input from all disciplines of users, patients, maintenance and management personnel who are directly affected by the vehicle's performance.

Bidder Complies exactly as written Yes_____ No_____

Careful consideration pertaining to safety, configuration, construction, and workmanship are based on working experiences by all the personnel who have direct, working contact with the subject vehicle specified herein. The "core design" of this ambulance was created as a result of resolving issues and improvement suggestions that have originated from the personnel most QUALIFIED to make such input.

Bidder Complies exactly as written Yes_____ No_____

This agency makes no claim that ALL potential issues or improvements are included in the specifications supplied herein. This agency will consider any VALID concern by any bidder and will consider minor specification exceptions or alternates of equal or better performance, provided that the exception(s) are steered toward meeting the "Core design" intent AND the exception(s) are cleared up not less than two days prior to the specification response opening date.

Bidder Complies exactly as written Yes_____ No_____

Caution:

A bidder who submits a bid that takes "Total Exception" and makes an offering of some "Standard" or "Stock" unit will be viewed by the agency as a bidder who did not make, and is not prepared to make, a valid bid, and is not qualified to manufacture the ambulance as specified herein. Alternate bids will **NOT** be considered.

Bidder Complies exactly as written Yes_____ No_____

VEHICLE QUANTITY: THIS AGENCY is currently seeking to purchase one vehicle per the specifications set forth in this solicitation for bid. THIS AGENCY AND/OR other agencies that qualify to purchase under this contract will reserve the right to increase the number of vehicles to be purchased.

Bidder Complies exactly as written Yes_____ No_____

BID GUARANTY: Bid proposals shall be accompanied by a Surety Bond in the amount of ten percent (10%) of the total price of the bid proposal. The Bid Surety shall be made payable to this agency and conditioned upon the primary manufacturer acceptance of award. In the event of failure or refusal to comply, the Bid Surety may be forfeited as liquidated damages because of such failure of default.

Bidder Complies exactly as written Yes_____ No_____

PERFORMANCE BOND: This agency reserves the right to seek a one hundred percent (100%) performance and payment bond as a condition of award. A letter must be included from a certified bonding agency stating that a performance bond can be issued on behalf of the primary manufacturer. Failure to comply may be deemed as non-responsive. The Performance Bond, if requested, shall be included in the total bid price.

Bidder Complies exactly as written Yes_____ No_____

VENDOR QUALIFICATIONS:

FORD QVM: All Bidders shall be members in good standing of the Ford Motor Company's Qualified Vehicle Modifier Program (QVM). Each bidder shall supply a copy of their valid QVM Certification with their bid package. If for any reason the QVM Certification has been withdrawn or suspended by Ford Motor Company within the past five years, the bidder shall supply a full written explanation as to why it was withdrawn. The written explanation shall include any corrective actions taken to regain the QVM Certification.

Bidder Complies exactly as written Yes_____ No_____

It is not the intent of these specifications to call for an unusual or experimental vehicle(s). The primary manufacturer shall have a minimum of 10 years of uninterrupted manufacturing of similar or identical vehicles to the specifications set forth in this bid.

Bidder Complies exactly as written Yes_____ No_____

If requested by the purchaser, the primary manufacturer shall supply upon request a list of fifteen (15) agencies that have purchased similar or identical vehicles within the past year from date of bid. The list will have contact names and phone numbers.

Bidder Complies exactly as written Yes_____ No_____

PRODUCT INDEMNIFICATION AND INSURANCE: This agency seeks to mitigate future liability exposure; therefore, all primary manufacturers will submit their Certificate of Insurance for evaluation. This agency will only consider a primary manufacturer with a minimum of Ten Million United States Dollars (\$10,000,000.00 USD) that is based on a **PER INCIDENT** basis. This insurance shall be issued by a company rated "A" or better as reported in the current edition of Bests Key Rating Guide, published by Alfred M. Best Company, Inc. Aggregate liability coverage will not be considered regardless of amount. Failure to comply will be deemed non-responsive.

Bidder Complies exactly as written Yes_____ No_____

FAMILIARITY WITH LAWS: The primary manufacturer will be familiar with all Federal, State and Local laws, ordinance, code rules and regulations that may in any way effect the work. Ignorance on the part of the primary manufacturer is not acceptable.

Bidder Complies exactly as written Yes_____ No_____

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 on the basis of race, color or national origin;
- (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. 1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex;
- (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), which prohibits discrimination on the basis of 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 on the basis of age;
- (e) The Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of 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 on the basis of 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) Any other nondiscrimination provisions in any specific statute(s) applicable to any Federal funding for this Agreement;
- (i) The requirements of any other nondiscrimination statute(s) which may apply to this agreement.

Bidder Complies exactly as written Yes_____ No_____

DRUG FREE WORK PLACE: The Bidder shall conduct business as a Drug Free Workplace. The Bidder/Manufacturer and ALL of its sub-contractors shall provide notice to their employees and sub-contractors 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.

Bidder Complies exactly as written Yes_____ No_____

QUALITY CONTROL MANAGER: The primary manufacturer shall employ full time a Quality Control Manager whose primary function is to monitor quality.

Bidder Complies exactly as written Yes_____ No_____

PRE-CONSTRUCTION CONFERENCE: The successful primary manufacturer shall be required to hold a pre-construction conference with representatives of this agency to finalize construction details. In the event it is deemed necessary by both parties that the conference be held at a location other than at this agency; the following shall occur. The primary manufacturer will provide adequate transportation, lodging, and meals for two (2) designated personnel from this agency. Further, if the location is in an excess of three hundred (300) miles from this agencies location, the transportation shall be by a commercial air carrier. Private or corporate aircraft may not be used.

Bidder Complies exactly as written Yes_____ No_____

DRAWINGS: The primary manufacturer shall provide a set of drawings that accurately depict the vehicle as specified. The drawings will show all exterior and interior plans with dimensions. Failure to comply will be deemed non-responsive.

Bidder Complies exactly as written Yes _____ No _____

NATIONAL TRUCK EQUIPMENT ASSOCIATION TESTING

SAE J3057 - AMBULANCE BODY STRUCTURE STATIC LOAD TEST: The ambulance described herein shall be type tested to SAE J3057 - 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 general structural layout identical to the test body used in the test.

49 CFR 571.206 - BODY DOOR RETENTION COMPONENTS TEST: The ambulance described herein shall be type tested to the 49 CFR 571.206 - Body Door Retention Components Test. The test shall be conducted by an independent testing laboratory. The module body bid herein shall contain identical door extrusion shapes, door skin configuration and general structural layout as the test body used in the test.

Safety is this Agency's first concern. Entry and compartment door integrity is crucial to the safety of the patient, public, passengers and crew. If the Bidder has experienced any of the following door conditions as a result of collision, roll over or other accidental impact, then the Bidder shall supply the Agency with a report containing the date, a full explanation of the incident and corrective actions taken.

- A) Any entry door rendered inoperative.
- B) Any door that has come open.
- C) Foreign object penetration into patient cabin through the body structure.

Catastrophic door failure during a collision indicates mechanical defects in the design, hardware and/or the direct construction of the modular door. Any 49 CFR 571.206 testing prior to the incident is deemed invalid, regardless of the expiration date of the original test.

SAE J3043 and AMD 028-2019 - OXYGEN TANK RETENTION SYSTEM STATIC TEST: The ambulance described herein shall be type tested to SAE J3043 and AMD 028-2019 to ensure that that the oxygen tank retention system maintains integrity of the equipment mounting device or system. The test shall be conducted by an independent testing laboratory.

Safety is this Agency's first concern. Main cylinder control is extremely important and is crucial to the safety of the patient, public, passengers and crew. If the Bidder has experienced a cylinder rack separation from the oxygen compartment wall, OR if the cylinder has come loose from the cylinder restraining device, then the Bidder shall supply the Agency with a report containing the date, a full explanation of the incident and corrective actions taken to prevent future failures. Main Oxygen/Air Cylinders that come loose during a collision indicate mechanical defects in the design of the restraining device or the mounting method. Any SAE J3043 and AMD 028-2019 testing prior to the incident is deemed invalid, regardless of the expiration date of the original test.

AMD 004 - LITTER RETENTION SYSTEM STATIC TEST: The cot/litter retention system described herein shall be tested to the National Truck Equipment Association, Ambulance Manufacturing Division Standard 004

- Litter Retention System Static Test. The cot mount hardware, mounting method and floor reinforcement areas shall exceed the test as described in AMD 004. This test shall be conducted by an independent testing laboratory.

Safety is this Agency's first concern. Main cot/litter retention is critical to patient care. If the Bidder has experienced a litter ejection due to a hardware defect or a defect in the mounting method, then the Bidder shall supply the Agency with a report containing the date, a full explanation of the incident and corrective actions taken to prevent future ejections. Main Cot/Litter ejection's that occur during a collision indicates mechanical defects in the design of the restraining device or the mounting method; Therefore ALL Bidder AMD Standard 004 testing dated prior to the incident is deemed invalid, regardless of the expiration date of the original test.

AMD 005 - 12-VOLT DC ELECTRICAL SYSTEMS TEST: The 12-Volt DC Electrical System described herein shall be tested to the National Truck Equipment Association, Ambulance Manufacturing Division Standard 005 - 12-Volt DC Electrical Systems Test. This test is valid for the test article vehicle ONLY. The test shall be conducted on EACH ambulance. The results of the test shall be recorded on an electrical system performance sheet and shall be included with the delivery documents. This test shall be conducted by a qualified quality control electrician at the ambulance manufacturing plant.

Reliability and Safety is this Agency's first concern. The 12-volt electrical system must be functional under all normal or adverse driving and operating conditions. Each electrical device, electrical component, wire, wire route and connection quality shall be tested for reliability as a "SYSTEM" on each vehicle sold. If the Bidder has experienced an electrical fire or an electrical failure resulting in a disabled ambulance going to an emergency call or during transportation, shall supply the Agency with a report containing the date, a full explanation of the incident and corrective actions taken to prevent future electrical failures.

AMD 006 - PATIENT COMPARTMENT SOUND LEVEL TEST: The ambulance described herein shall meet or exceed the National Truck Equipment Association Ambulance Manufacturing Division Standard 006 - Patient Compartment Sound Level Test. The sound level in the driver or patient cabin shall be eighty decibels or less under the conditions described in AMD Standard 006.

AMD 007 - PATIENT COMPARTMENT CARBON MONOXIDE LEVEL TEST : The ambulance described herein shall meet or exceed the National Truck Equipment Association, Ambulance Manufacturing Division Standard 007 - Patient Compartment Carbon Monoxide Level Test. The patient and driver cabin shall be environmentally sealed from carbon monoxide gases that are emitted from internal combustion engines. The ambulance specified herein shall have safe carbon monoxide levels of ten parts per million or less while the vehicle is exposed to the conditions described in AMD Standard 007.

AMD 008 - PATIENT COMPARTMENT HANDRAIL STATIC LOAD TEST: The patient cabin hand rails shall be tested to the National Truck Equipment Association, Ambulance Manufacturing Division Standard 008 - Patient Compartment Handrail Static Load Test. The ceiling mounted handrails shall be subject to a three axis load of three hundred pounds.

The ceiling mounted handrails shall not come loose from the ceiling or permanently deform. All mounting fasteners shall be threaded into metal structure not less than .125 inches thick.

AMD 009 - 125-VOLT AC ELECTRICAL SYSTEMS TEST: The patient cabin shall be wired per the National Truck Equipment Association, Ambulance Manufacturing Division Standard 009 - 125 -Volt AC Electrical Systems Test. The ambulance wiring shall comply with the National Electric Code in effect at the time of

manufacture of the ambulance. The system specified herein shall be a 2-wire system with a ground. All outlets and 120-volt hard wired devices, on the ambulance, shall have ground fault interrupter protection.

AMD 010 - WATER LEAK TEST: The ambulance specified herein shall be water spray tested for water leakage into the patient's and driver's cabins. The door to jamb seal, window installation and seals shall be tested against leakage per the National Truck Equipment Association, Ambulance Manufacturing Division Standard 010 - Water Leak Test. This test shall be conducted on EACH ambulance by the quality assurance department.

AMD 011 - EQUIPMENT TEMPERATURE TEST: The ambulance and equipment specified herein shall operate satisfactorily between 32 degrees and 95 degrees Fahrenheit per the National Truck Equipment Association, Ambulance Manufacturing Division Standard 011 - Equipment Temperature Test. This standard must be type certified by an independent testing laboratory on a like test model.

AMD 012 - INTERIOR CLIMATE CONTROL TEST: The ambulance and equipment specified herein shall be equipped with a HVAC (Heating, Ventilation, and Air Conditioning) System that will meet or exceed the performance criteria set forth in the National Truck Equipment Association, Ambulance Manufacturing Division Standard 012 - Interior Climate Control Test. This standard must be type certified by an independent testing laboratory on a like test model.

AMD 013 - WEIGHT DISTRIBUTION MEASUREMENTS: The ambulance specified herein shall be weighed at the end of the ambulance manufacturer's production cycle to assure compliance with the National Truck Equipment Association, Ambulance Manufacturing Division Standard 013 - Weight Distribution Measurements.

The vehicle specified herein must be weighed on a four point scale that measures the weight imposed on EACH wheel. The side to side weight difference tolerance shall not exceed five percent (5%).

The total weight imposed on the FRONT axle shall not exceed the chassis manufacturer's gross axle weight rating minus three hundred pounds.

The total weight imposed on the REAR axle shall not exceed the chassis manufacturer's gross axle weight rating minus one thousand pounds.

The aggregate total of all four points shall not exceed the gross vehicle weight rating minus eleven hundred pounds regardless of customer specified equipment.

AMD 014 - ENGINE COOLING SYSTEM TEST: The cooling system in the ambulance specified herein shall be tested to assure compliance with the National Truck Equipment Association, Ambulance Manufacturing Division Standard 014 - Engine Cooling System Test. The vehicle specified herein must be tested at the end of the ambulance manufacturers manufacturing cycle to determine if the cooling system capacity is adequate to maintain safe engine operating temperature at ninety five degrees, ambient temperature for one hour. EACH ambulance shall be checked to assure a leak and trouble free cooling system performance.

AMD 015 - AMBULANCE MAIN MEDICAL GAS SYSTEM TEST: Each ambulance's main Oxygen System shall be tested to assure compliance with the National Truck Equipment Association, Ambulance Manufacturing Division Standard 015 - Ambulance Main Medical Gas System Test. The subject vehicle specified herein must be equipped with an Oxygen system that can withstand a 150 PSI charge of dry air or Nitrogen for a period of four hours without a loss exceeding five pounds per square inch of pressure. The results of this test shall be

posted inside the oxygen tank stowage compartment. A certificate shall be supplied, describing the test conditions, the initial test pressure, the final pressure (after four hours) and the name of the inspector who performed the test.

AMD 016 - PATIENT COMPARTMENT LIGHTING LEVEL TEST: The ambulance and equipment specified herein shall be equipped with patient compartment lighting that will meet or exceed the performance criteria set forth in the National Truck Equipment Association, Ambulance Manufacturing Division Standard 016 - Patient Compartment Lighting Level Test. This standard must be type certified by an independent testing laboratory on a like test model.

AMD 017 - ROAD TEST: The ambulance and equipment specified herein will meet or exceed the performance criteria set forth in the National Truck Equipment Association, Ambulance Manufacturing Division Standard 017 - Road Test. This standard must be type certified by an independent testing laboratory on a like test model.

AMD 018 - REAR STEPPING SURFACE STATIC LOAD TEST : The rear step and bumper shall be type tested to the National Truck Equipment Association, Ambulance Manufacturing Division Standard 018 - Rear Stepping Surface Static Load Test . This standard must be type certified by an independent testing laboratory on a like test model.

AMD 019 - CABINETS AND COMPARTMENTS MEASUREMENTS: The ambulance specified herein shall be in compliance with the National Truck Equipment Association, Ambulance Manufacturing Division Standard 019 – Cabinets and Compartments Measurements.

AMD 020 - FLOOR DISTRIBUTED LOAD TEST: The ambulance specified herein shall be type tested to the National Truck Equipment Association, Ambulance Manufacturing Division Standard 020 - Floor Distributed Load Test. This standard must be type certified by an independent testing laboratory on a like test model.

AMD 021 - ASPIRATOR SYSTEM TEST, PRIMARY PATIENT: Each ambulance's primary patient aspirator system shall be tested to assure compliance with the National Truck Equipment Association, Ambulance Manufacturing Division Standard 021 - Aspirator System Test, Primary Patient.

AMD 022 - COLD ENGINE START TEST: The ambulance specified herein shall be type tested to the National Truck Equipment Association, Ambulance Manufacturing Division Standard 022 - Cold Engine Start Test.

AMD 023 - SIREN PERFORMANCE TEST: The ambulance siren system shall be type tested to the National Truck Equipment Association, Ambulance Manufacturing Division Standard 023 - Siren Performance Test.

AMD 024 - PERIMETER ILLUMINATION TEST: The ambulance and equipment specified herein shall be equipped with perimeter lighting that will meet or exceed the performance criteria set forth in the National Truck Equipment Association, Ambulance Manufacturing Division Standard 024 - Perimeter Illumination Test. This standard must be type certified by an independent testing laboratory on a like test model.

AMD 025 - OCCUPANT HEAD CLEARANCE ZONES: The ambulance specified herein shall be in compliance with the National Truck Equipment Association, Ambulance Manufacturing Division Standard 025 - Occupant Head Clearance Zones Test.

AMD 026 – AMBULANCE EMERGENCY LIGHTING SYSTEM CONFIGURATION: The ambulance specified herein shall be in compliance with the National Truck Equipment Association, Ambulance Manufacturing Division Standard 026 – Ambulance Emergency Lighting System Configuration.

AMD 028 – VERTICAL COMPONENT RETENTION STATIC TEST: The ambulance specified herein shall be in compliance with the National Truck Equipment Association, Ambulance Manufacturing Division Standard 028 – Vertical Component Retention Static Test.

Bidder Complies exactly as written with all NTEA specifications Yes_____ No_____

CRASHWORTHINESS; Safety is a primary objective for modular ambulance vehicles produced under this specification. In addition to compliance with design criteria incorporated herein, manufacturer shall also provide certified documentation to provide proof of crash worthiness of vehicle(s) proposed.

Bidder Complies exactly as written Yes_____ No_____

Crash worthiness of vehicle shall be demonstrated through a minimum of two actual crash tests of modular body ambulance under laboratory conditions. These crash tests will be similar in scope to testing performed by the National Highway Traffic Safety Administration and the Insurance Institute for Automobile Safety to verify the crash worthiness of passenger vehicles. An independent test laboratory accepted and utilized by the National Highway Traffic Safety Administration for their crash tests shall perform this testing and provide certification. Testing shall be performed and verified by SAE Member Engineers.

Bidder Complies exactly as written Yes_____ No_____

Test criteria shall be defined as a minimum of two actual high-speed impact crash tests between an ambulance and mid-size passenger vehicles. Collisions shall be into each side of manufacturer’s standard production modular ambulance body mounted on a chassis, struck by an actual bullet vehicle. Crash energy at impact shall be a minimum of 3,000 pounds at 42 miles per hour.

Reports from crash testing shall be certified by testing lab, and shall include the following minimum results:

- 1) The required six-point medic restraint system shall hold all attendants in their seats. There shall be no head contact with anything except head rests. There shall be no excessive excursion of the attendants in their seats regardless of which way they were facing.
- 2) The ambulance body structure shall remain intact after both impacts. Bending of body shall be localized to point of impact, and doors adjacent to the actual crash point shall continue to operate. There shall be no intrusion into the patient compartment.
- 3) The body mount and pucks shall remain intact as a result of the impacts. There shall be no visual damage to body mounts or floor structure.
- 4) All interior cabinetry and fixtures shall remain in place and undamaged.

This provision requires actual crash testing of an ambulance by high-speed moving vehicles to validate safety and crash worthiness. Crash simulations, acceleration testing, sled testing; barrier testing or other theoretical tests are not sufficient to meet this requirement.

Certified documentation from a qualified independent testing laboratory shall be provided with the bid proposal in order to validate compliance with this requirement.

Bidder Complies exactly as written Yes_____ No_____

QUALITY ASSURANCE: The vendor shall inspect and test all systems, electrical loads, per current Federal specification KKK-A-1822 Section 4. Testing results shall be documented and displayed in the Oxygen compartment and/or supplied with the delivery handbook.

Bidder Complies exactly as written Yes_____ No_____

QUALITY/COMPLIANCE ASSURANCE: A thorough quality/compliance inspection by this agency's employees or this agency's hired representative shall compare the Ambulance to the specifications within 10 calendar days of written notice of vehicle completion by the successful bidder. The notice may be faxed or emailed, followed by phone contact. The customer reserves the right to authorize the bidder's DEALER to conduct the inspection provided the DEALER is authorized and qualified to correct quality/compliance issues at the DEALER site.

Bidder Complies exactly as written Yes_____ No_____

Defective components shall not be furnished. Parts, equipment, and assemblies, which have been repaired or modified to overcome deficiencies shall not be furnished without the written approval of the purchaser. Construction methods utilized shall be in accordance with industry standards. Component parts and units shall be manufactured to definite standard dimensions with proper fits, clearances and uniformity. The general appearance of the vehicle shall not show any evidence of poor workmanship.

At the time of delivery, the manufacturer's representative shall explain the use and operation of the new vehicle(s) and provide an owner's manual for the complete vehicle. The manual shall contain useful information on routine maintenance and troubleshooting. All warranty registration materials shall be completed and explained at the time of delivery. The manufacturer shall arrange for over the road delivery under the finished vehicle's own power. The vehicle(s) shall be delivered clean and free of road debris with at least fifty percent fuel on board.

The bidder shall be responsible for the performance and test requirements required herein. This agency reserves the right to perform any of the inspections and tests set forth in this specifications where such inspections are deemed necessary to assure conformation of specification. The primary manufacturer shall conform to this agency's representatives with instruments and all such assistance as may be required.

Bidder Complies exactly as written Yes_____ No_____

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:

A) 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;

B) 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 Reverse Auction Bid, either directly or indirectly to any competitor, and;

C) 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.

Bidder Complies exactly as written Yes_____ No_____

DEBARMENT STATUS: By submission of this bid response, the Bidder and/or its authorized representative, certify under penalty of perjury, that to the best of their knowledge and belief they are not currently debarred from submitting bids or bidding on contracts by any agency within the State of Mississippi, nor are they an agent of any person or entity that is currently debarred from submitting bids on contracts by any agency within the State of Mississippi.

Bidder Complies exactly as written Yes_____ No_____

WARNING:

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

Bidder Complies exactly as written Yes_____ No_____

GENERAL VEHICULAR DESIGN, TYPES, AND FLOOR PLAN: The ambulance and the allied equipment furnished under this specification shall be the primary manufacturer's current commercial vehicle of the type and class specified. The ambulance shall be complete with the operating accessories as specified herein. It shall be furnished with such modifications and attachments as necessary and specified to enable the vehicle to function reliably and efficiently in sustained operation. The design of the vehicle and the specified equipment shall permit accessibility for servicing, replacement and adjustment of component parts and accessories with minimum disturbance to other components and systems.

Bidder Complies exactly as written Yes_____ No_____

TYPE III AMBULANCE: The apparatus shall be a Class 1, Configuration A, 2-door cut-a-way van chassis with a transferable, modular, ambulance body.

Bidder Complies exactly as written Yes_____ No_____

FLOOR PLAN: The design of the vehicle shall utilize floor plan "A" loading arrangement of patients into the patient compartment. All litters shall be loaded into position with the heads of the patients forward in the vehicle.

Bidder Complies exactly as written Yes_____ No_____

VEHICLE COMPONENTS, EQUIPMENT, AND ACCESSORIES: The emergency medical care vehicle, chassis ambulance body, equipment, devices, medical accessories and electronic equipment to be delivered under this contract shall be standard commercial products, tested and certified, to meet this specification. The vehicle shall comply with all Federal Motor Vehicle Safety Standards (FMVSS).

Bidder Complies exactly as written Yes_____ No_____

CHASSIS

CHASSIS MAKE: The apparatus shall be mounted on a commercially available cut-away cab and chassis manufactured by Ford Motor Company. The chassis manufacturer shall be the vehicle's point of origin. The chassis shall be supplied by Ford as an incomplete vehicle to the successful ambulance manufacturer. The chassis supplied shall conform to all applicable Federal Motor Vehicle Safety Standards in force at the time of manufacture. A statement of conformity shall be supplied with the chassis in an "Incomplete Vehicle Manual".

CHASSIS MODEL: The apparatus module (body) shall be mounted on a 2022 or newer E-350, cutaway van cab, dual rear wheel, two wheel drive chassis equipped as follows.

Bidder Complies exactly as written Yes_____ No_____

WHEEL BASE: The wheel base shall be 138 inches with a cab to rear axle dimension of 80 inches. The wheel base shall be factory supplied by the OEM. Modified wheel bases made from chassis with shorter or longer wheel bases is not acceptable.

Bidder Complies exactly as written Yes_____ No_____

OEM: The acronym OEM is Original Equipment Manufacturer. The OEM is the chassis manufacturer and the vehicles Make Origin.

TRIM PACKAGE: The highest level trim package shall be supplied from the OEM, the package shall include high quality chrome like bright work on the grille face. Chrome plated steel bumper(s) shall also be supplied by the OEM. Argent or painted bumpers are not acceptable. The OEM grille work shall remain OEM. Aftermarket vacuum formed proprietary grille work made by the ambulance manufacturer is not acceptable due to replacement part cost and lack of immediate availability.

Bidder Complies exactly as written Yes_____ No_____

TURNING DIAMETER: The proposed vehicle(s) turning diameter shall not exceed forty-eight feet measured from one curb to another parallel curb. When measured wall to wall, the maximum turning diameter shall not exceed fifty feet, three inches.

Bidder Complies exactly as written Yes_____ No_____

ENGINE: A 7.3 liter V-8 premium gas engine shall be provided. The engine provides 325 horsepower @3,750 RPM and 450 lb.-ft. of torque at 3,750 RPM. The engine performance shall comply with or exceed the most current revision of KKK-A-1822.

Bidder Complies exactly as written Yes_____ No_____

ENGINE BLOCK HEATER: A 750 watt 125 volt AC Engine Block Heater package shall be included on the chassis as installed by the chassis OEM manufacturer. It shall remain an independent function requiring manual power connection by the user per the manufacturer's owner's manual. After-market systems will not be acceptable.

Bidder Complies exactly as written Yes_____ No_____

TRANSMISSION: A 6-speed, Ford TorqShift® automatic with overdrive transmission shall be provided. A Tow/Haul selectable mode shall be provided that compensates for altitude, grade and load conditions.

Bidder Complies exactly as written Yes_____ No_____

CAB INTERIOR COLOR: The color of the cab interior shall be gray. All conversion manufacturers' added consoles and devices shall be pleasing in color with the interior color provided by the OEM

Bidder Complies exactly as written Yes_____ No_____

GROSS VEHICLE WEIGHT RATING (GVWR): The GVWR of the chassis supplied shall be at least 11,500 pounds.

Bidder Complies exactly as written Yes_____ No_____

FRONT AXLE WEIGHT RATING (FAWR): The FAWR shall be rated no less than 4,600 pounds.

Bidder Complies exactly as written Yes_____ No_____

REAR AXLE WEIGHT RATING (RAWR): The RAWR shall be rated no less than 7,800 pounds.

Bidder Complies exactly as written Yes_____ No_____

CAB FLOOR COVERING: The cab floor shall be covered with an OEM black rubber mat.

Bidder Complies exactly as written Yes_____ No_____

BRAKES: 4-wheel disc anti-lock, power assisted hydraulic brakes shall be supplied by the OEM. The brakes shall be 4-wheel Disc type with Dual piston calipers. The parking brake shall be a foot operated, independent mechanical drive line brake, provided by the OEM

Bidder Complies exactly as written Yes_____ No_____

TILT STEERING WHEEL: The steering wheel shall be tilt adjustable. An easy to operate, column mounted pull to adjust lever shall lock the steering wheel angle position.

Bidder Complies exactly as written Yes_____ No_____

SPEED CONTROL: Ford OEM Speed Control option shall be provided on the chassis.

Bidder Complies exactly as written Yes_____ No_____

INTERIOR UPGRADE PACKAGE: The Ford interior upgrade package shall be ordered and supplied on the chassis. This package shall include:

Cloth Headliner

High trim door panels

Ford option code 21A high back bucket seats

Cloth sun visors

Power Door locks

Power Windows

Insulation package

Bidder Complies exactly as written Yes_____ No_____

AMBULANCE PREPARATION PACKAGE 47A: The chassis provided shall be equipped with an ambulance preparation package designed and installed by the OEM. The package shall be designed to hold up to the demands and duty cycles inherent with Emergency Medical Vehicles.

Bidder Complies exactly as written Yes_____ No_____

DOOR LOCKS: The chassis shall have OEM power door locks. There shall be two remote OEM key fobs included with the package.

Bidder Complies exactly as written Yes_____ No_____

DAYTIME RUNNING LIGHTS: Daytime running light option shall be supplied and installed by the OEM. Both headlights shall come on with the ignition switch.

Bidder Complies exactly as written Yes_____ No_____

SHOCK ABSORBERS: The chassis supplied shall be equipped with one shock absorber for each side of each axle. An OEM selected one and three eighth (1-3/8") inch gas type shock shall control vehicle spring oscillation and dampen road related jounce and harshness. Ambulance related shields, floor members or other devices shall not interfere with shock replacement.

Bidder Complies exactly as written Yes_____ No_____

FUEL TANK: The fuel capacity shall be at least 40 US gallons. The fuel range shall be at least 250 miles per KKK-A-1822.

Bidder Complies exactly as written Yes_____ No_____

REAR AXLE TYPE AND RATIO: The vehicle shall be rear wheel drive and the axle type shall be a Limited Slip Differential.

Bidder Complies exactly as written Yes_____ No_____

CAB EXTENSION: The bulkhead cabinet shall be moved 6 inches toward the rear of the patient compartment to allow for additional cab seat travel.

Bidder Complies exactly as written Yes_____ No_____

ALTERNATOR - CHARGING SYSTEM: Ford's single alternator option shall be supplied and installed by the OEM. The single alternator shall have an output of 240 amperes, measured with an under hood temperature of 200 degrees Fahrenheit. The alternator shall be controlled by the vehicle on board computer. The alternators' output cable, originally connected directly to the positive post of the under hood battery, shall be rerouted to a 3/8" diameter, solid brass junction post. A 2/O positive battery cable shall reconnect the alternator to the batteries from the junction post. The ambulance load cable shall connect under the hood to the aforementioned junction post.

Bidder Complies exactly as written Yes_____ No_____

THROTTLE CONTROL; There shall be a set of diodes and resistors connected to OEM provided wiring to activate the High Idle function when conditions are met. When the vehicle is in Park, parking brake engaged, and the coolant has reached 140 degrees Fahrenheit the high idle system shall activate during a low power indication.

Bidder Complies exactly as written Yes_____ No_____

CAB STEREO: An OEM Bluetooth® capable AM/FM in dash radio and two cab door speakers shall be included with the chassis. The radio features a clock and USB input jack.

Bidder Complies exactly as written Yes_____ No_____

WHEEL/RIM APPEARANCE: All four outside chassis wheels shall be covered in polished stainless steel wheel simulators. The wheel simulator design shall not affect tire and wheel balance when the vehicle is driven between zero and eighty miles per hour. The lugs shall be capped off with bright stainless steel, snap on caps designed to cover wrench marks, normally left on the lug nuts. The wheel covers shall be Phoenix Wheel Covers and installed prior to delivery. They shall be model #NF12 and shall include the extender kit for the rear wheels, model #AP5.

Bidder Complies exactly as written Yes_____ No_____

FRONT STABILIZER BAR: A one and three eighth inch diameter, after market replacement anti-sway bar shall be supplied. This bar is larger in diameter than the OEM E-350 Bar. The bar shall regulate body shift and enhance

drivability, handling and control. The solid torsional spring steel bar shall be attached at two points on the front axle and two points on the vehicle frame. The OEM Natural rubber bushings shall be replaced with Urethane bushings at all four connection points. The two removable bushings shall be encased with U-shaped, heavy duty two bolt brackets.

Bidder Complies exactly as written Yes_____ No_____

REAR STABILIZER BAR: A one and one half inch diameter, after market replacement anti-sway bar shall be supplied. This bar is larger in diameter than the OEM E-350 Bar. The bar shall regulate body shift and enhance drivability, handling and control. The solid torsional spring steel bar shall be attached at two points on the rear axle and two points on the vehicle frame. The OEM Down link and natural rubber bushings shall be replaced with heavy duty angle steel brackets, through bolted the web of the vehicle frame. Urethane bushings at all four connection points shall be encased with U-shaped, heavy duty two bolt brackets.

Bidder Complies exactly as written Yes_____ No_____

SPARE TIRE: A full size, fully inflated spare tire and wheel assembly shall be provided with the unit. The spare tire and wheel assembly shall be mounted with brackets in the right rear compartment. The spare tire and related tools, supplied by the OEM, shall be provided with the completed vehicle. The spare tire shall be of the same make and type of the tires specified herein.

Bidder Complies exactly as written Yes_____ No_____

JACK AND SPARE TIRE TOOLS: The vehicle jack and tools associated with the spare tire and jack shall be shipped loose with the unit and located in the right rear compartment of the vehicle near the spare tire.

Bidder Complies exactly as written Yes_____ No_____

TIRES: All tires shall be identical make, tread type, size and load range. For GVWR the tires shall be LT225/75R16 load range E. A label with the recommended tire pressure shall be located above each wheel opening, unless specified otherwise by the purchaser. All tires shall be balanced per current KKK-A-1822.

Bidder Complies exactly as written Yes_____ No_____

TIRE VALVE EXTENDERS: One pair of tire valve extenders shall be supplied and installed for each inside rear wheel. The tire valve extenders shall permit the user to check tire pressure and fill the inside rear tires without removing the outer tire. The extenders shall have a braided stainless steel outer jacket to resist abrasions and cuts. The filler end shall be supported by a valve bracket.

Bidder Complies exactly as written Yes_____ No_____

SIDE REAR VIEW MIRRORS: Dual OEM Mirrors with power adjusted mirror glass and manually telescoping mirror heads, shall be mounted to the forward, lower corner of the cab door window. Both mirrors shall feature a bi-directional break-away function to permit folding the mirror heads against body in close quarters. The mirrors shall be seven inches wide by eight inches high and flat on both right and left sides.

Additionally convex mirrors shall be provided below each flat glass area on both sides to minimize blind spots.

Bidder Complies exactly as written Yes_____ No_____

CAB DOOR STRAPS: The cab doors shall have a pair of door straps. The straps shall be constructed of the same webbing material as seat belts. They shall be looped and sewn to allow the full tension of the door to be applied. The loops shall be fed through a coated steel "U" shaped bracket and then nut-serted and bolted into place the door and the jamb. These door straps shall alleviate tension from the cab door hinges during full extension.

Bidder Complies exactly as written Yes_____ No_____

MODULE CONSTRUCTION - GENERAL

SERVICE INTENT: The ambulance body shall be all aluminum. The body sheet shall be reinforced with structural members designed to resist deflection and hold up to extreme ambulance service per the latest revision of federal specification KKK-A-1822.

Bidder Complies exactly as written Yes_____ No_____

ENVIRONMENTAL SYSTEMS: The ambulance shall be equipped with heating, ventilating, and air conditioning systems that operate using re-circulated air and ambient air and shall be capable of maintaining interior temperature within the established comfort zone of 68 degrees Fahrenheit to 78 degrees Fahrenheit while operating between 0 degrees and 95 degrees Fahrenheit ambient. Environmental system components shall be readily accessible for servicing at the installed location. The airflow selector switch shall provide a high, medium and low setting. The switch shall be a common switch for both the heater and air conditioner. These environmental control switches shall be immediately accessible to the attendant while seated in the primary attendant seat located at the head of the primary patient.

The module control thermostat shall be located on a removable panel above the action wall. The system shall automatically maintain the set module temperature every time the vehicle is operated. The combo air conditioning /heating shall be located in the top of the right front cabinet and be ducted to a plenum in the liner with eight air ducts, (4) each side.. The system shall have a custom "Cool Bar" to increase the efficiency of the system. The "Cool Bar" is a custom housing designed to hold a Hoseline condenser on the front of the module and allow for additional lighting mounted on the housing. The "Cool Bar" measures 65.38 inches along the rear (box side) and 40.5 inches on the forward facing side. The housing is 12.38 inches deep by 9 inches high. There are two Angled portions to allow for additional lighting for intersection clearing 17.55 inches by 9 inches at an approximate angle of 45 degrees. The condensers shall be Hoseline 2050D. They shall provide 2948 CFM of air flow across the condenser cooling coils with four 12VDC fans and provide 50,000 BTU's of cooling for the 12V side.

Nomax heater hoses shall be installed as standard.

Primary manufacturers shall submit testing documentation from an independent laboratory for compliance with Federal Specification KKK-1822F with this proposal.

Bidder Complies exactly as written Yes_____ No_____

COOL BAR COVER: There shall be an aerodynamic fiberglass cover over the Coolbar exterior condenser. This cover shall be the surface for mounting the lights on the front of the module.

Bidder Complies exactly as written Yes_____ No_____

INSTRUMENT CONSOLE: A console shall be installed to house the switching panel and radio installation. This console shall be attached to the engine cover housing below the line of sight of the driver. The console shall be a rotationally molded one piece ABS console. An access panel shall be installed on the top of the console to facilitate servicing. The switches shall be full size rocker switches with LED on the indicators. The switch assembly shall be 1.97 inches tall by 1.064 inches wide with silver plated copper contacts and a .250 inch spade type terminal. The switch and rocker material shall be a thermal set molding material. The complete switch assembly will be tested to withstand one thousand (1,000) volts RMS dielectric. Documentation of switch testing to be included with the bid. The switches must have a positive “throw” feel and an audible “click” upon activation.

Bidder Complies exactly as written Yes_____ No_____

BULKHEAD SLIDING DOOR: The door shall have at least a 150 square inch transparent, shatterproof viewing panel in the center section at the driver's eye level. The door shall be secured with a driver's side self-latching device in the open and closed positions.

Bidder Complies exactly as written Yes_____ No_____

INTERIOR SURFACES: All vertical edges of cabinets shall be of an aluminum extrusion with a 3/4 inch radius designed to free the interior of the patient's compartment of all sharp edges or projections. The face and inside of the cabinets shall be covered by a commercial grade laminate, adhered to the cabinet face by a high quality poly vinyl adhesive using a thermal press application. The wood, adhesive and laminate shall be pressed together at 200 degrees for four minutes in a thermal platen press. There shall be no voids of the adhesive between the laminate and the cabinet surfaces.

Bidder Complies exactly as written Yes_____ No_____

CABINET CONSTRUCTION: The interior cabinets, squad bench assembly, shelves and doors shall be constructed of Marine Grade Featherply plywood; due to the product's ability to be customized to fulfill the needs of this agency, the additional acoustical and thermal insulation properties, repair ability, and the safety factor of not producing sharp fragments or shards in the event of a serious collision. The thickness of the finished panels used to construct the cabinets, shelves and doors shall be 3/4 inches including mica and adhesive. Any construction materials that provides anything less than 3/4 inch panels in cabinet construction is not acceptable to this agency.

The squad bench lid shall be attached to the squad bench assembly via a stainless steel piano hinge the entire length of the bench. The squad bench shall be equipped with a locking device to automatically secure the lid upon closing. The patient compartment wall panel (behind the squad bench) and the cab compartment wall panel shall be constructed of 1/4 inch plywood and covered with color coordinating high pressure laminate.

The cabinets shall be constructed using 8 mm dowels placed no farther than 32 mm apart. The dowels shall be a hardwood and pre-glued. There shall also be .063 Aluminum corner gussets and fishplates installed in key points along the cabinet seams for additional strength.

The wood doors on the cabinets shall be flush mounted using continuous stainless steel piano hinge and a 3 mm edge banding. All doors and cabinet openings shall be covered with a 3 mm edge banding with radius edges.

Bidder Complies exactly as written Yes_____ No_____

INTERIOR STOWAGE ACCOMMODATIONS: The interior of the patient compartment shall provide but not be limited to a minimum volume of thirty cubic feet of enclosed cabinets. Each cabinet shall be labeled as to its rated weight capacity. Interior cabinet, shelf and compartment space shall be conveniently located for medical supplies, devices or other equipment. All interior cabinets shall be fully lined inside with high-pressure plastic laminate. The equipment and supplies necessary for airway management shall be within easy reach of the medic at the head of the stretcher. Interior cabinet dimensions are as described.

Bidder Complies exactly as written Yes_____ No_____

INTERIOR HEADROOM: The interior headroom shall be a minimum of 72 inches.

Bidder Complies exactly as written Yes_____ No_____

COMPARTMENT A: Compartment A is the passenger side forward compartment. The door opening dimensions shall be a minimum of 41.5 inches high and 16.75 inches wide. Below Compartment A shall be the battery compartment behind a separate door.

Bidder Complies exactly as written Yes_____ No_____

COMPARTMENT B: Compartment B is on the passenger side just behind the rear wheel. The door opening dimensions shall be approximately 26.75 inches high and 34.5 inches wide. The interior dimensions shall be approximately 31.5 inches high and 38 inches wide and 15.25 inches deep.

Bidder Complies exactly as written Yes_____ No_____

COMPARTMENT D: Compartment D is the driver's side rear compartment. The door opening dimensions shall be a minimum of 77.75 inches high and 21.5 inches wide. The interior dimensions shall be approximately 80.5 inches high and 24.75 inches wide and 7.75 inches deep. The compartment is designed for backboard storage standing flat against wall #2.

Bidder Complies exactly as written Yes_____ No_____

COMPARTMENT E: Compartment E is on the drivers side just forward of the rear wheel. The door opening dimensions shall be a minimum of 35.25 inches high and 30.5 inches wide. The interior dimensions shall be approximately 38.5 inches high and 31.75 inches wide and 15 inches deep.

There shall be a dogleg in the compartment "E" to allow the suction container on the interior to be recessed into the face of the action area.

Bidder Complies exactly as written Yes_____ No_____

COMPARTMENT F: Compartment F is the driver's side forward compartment. The door opening dimensions shall be a minimum of 60.25 inches high and 16.5 inches wide. The interior dimensions shall be approximately 63.5 inches high and 17.25 inches wide and 15 inches deep.

Bidder Complies exactly as written Yes _____ No _____

RUBBER COATING – COMPARTMENTS: The interior of the compartments shall be sprayed with a Polyurethane rubber coating in a gray color. The product has high tensile strength, excellent abrasion resistance, superior elongation, high non-skid rating, and excellent UV stability and weathering characteristics.

Bidder Complies exactly as written Yes _____ No _____

RUBBER COATING – REAR BUMPER SUPPORTS: The rear bumper supports shall be sprayed with a Polyurethane rubber coating in a black color. The product has high tensile strength, excellent abrasion resistance, superior elongation, high non-skid rating, and excellent UV stability and weathering characteristics.

Bidder Complies exactly as written Yes _____ No _____

BATTERY COMPARTMENT FINISH: The exterior battery compartment shall be manufactured using milled aluminum. The compartment shall be polyurethane coated to protect the compartment from battery fluids.

Bidder Complies exactly as written Yes _____ No _____

EXTERIOR COMPARTMENTS: The bottom of compartments B, D and E shall drop down three (3) inches from the door opening for maximum storage space in the compartment. This will also help prevent items stored in the compartment from falling out if on an uneven surface.

Bidder Complies exactly as written Yes _____ No _____

DURASEAM DOORS WITH HIDDEN JAMBS: All door frames are to be cut to size using a programmable double miter saw to assure accuracy and repeatability of components. All latch, door pins, switch and tapped hinge holes are to be added to the door frame and jamb by means of a programmable milling operation to maintain consistency of all hardware cutout positions.

The outer face of door shall be formed from one sheet of 5052-H32 aluminum. The door shall be flush with the body side. The outer skin shall be bonded to the door frame with structural adhesive that meets ASTM D 412 tensile strength, elongation, and elastic modulus. The adhesive shall utilize micro spheres to maintain a constant bond thickness around the inside skin edge to seal the entire skin to frame. The door frame shall meet the exterior skin with a smooth seamless transition. There shall be no seams or crevices on the door or door frame which allows the possibility of corrosion.

Both patient compartment and exterior compartment doors shall be provided with an extruded rubber seal system consisting of a hollow cell bulb gasket. The gasket shall insert into an appropriately designed groove in the inner door extrusion. This will provide the best seal possible. Glued on seals or seals that are mounted to the compartment openings are unacceptable as they will easily be torn by loading of equipment stored in the compartments.

All doors shall be attached using minimum 1/4-20 stainless steel hex bolts with a stainless steel piano hinge with a pin size of at least 0.250 inch in diameter. The hinge must be punched with 0.265 diameter holes for exact fit of door to jamb with 1/4- 20 hex bolts. Maintaining the close tolerances allows a replacement door to be fabricated that will match the old door bolt pattern that can be mounted in exactly the same place with the close tolerances.

All compartment doors shall be constructed the same as the entry doors to ensure continued door alignment and matched latching capabilities. All access doors must be encased by a door jamb that is separate from the body skin and bonded in place with the same structural adhesive as described herein previously. After jamb is bonded to skin both skin and jamb are to be routed with the same radius as the door skin. After bonding to skin, the jamb is also welded to the 2" X 2" tubular body frame members. The door jamb shall be a 0.125"/0.380 thick 6063-T6 aluminum extrusion.

The interior surface of the patient compartment doors (rear and curb side) shall be finished in a safe and attractive manner that harmonizes with the interior finish. The door panels shall be designed to allow removal without disturbing the door latching hardware. The door panels shall be attached using automotive speed clips in conjunction with foam pads to enhance sound deadening. Door panels must be flush fitting, not overlay. Doors using pliable materials such as upholstery are prohibited due to greater risk of contamination by blood borne pathogens through stitching or when cut or torn.

The three (3) patient compartment doors shall be fitted with stainless steel, flush fit, "paddle latch" hardware on the interior and an "automotive style" handle on the exterior. The patient compartment doors shall be provided with a keyed lock and the rear doors and side door shall be lockable from the inside without a key per FVMSS. All patient compartment doors shall have emergency release handles to activate rotary latches in the event of door component failure.

All entry and compartment doors shall be insulated with 2-1/2" thick closed cell block foam insulation. When the doors are opened, the hinges, latches and door checks shall not protrude into the access area. All patient compartment doors shall employ the same type locking hardware. All door latches shall comply with requirements of FVMSS 206.

The locking devices shall be two-stage rotary latches and shall be FMVSS 206 certified .Where applicable there shall be two door latches, one at the top and one at the bottom, controlled by a single locking handle. The Latches shall fit into an adjustable "Nader "type pin located in the door frame. The Nader pin will utilize a captive nut to provide adjustment and replacement without loss of nut plate. The locking system shall be activated from the locking handle by metal push rods.

The outside door handles shall be a rugged "automotive style" that are near flush with door skin. These handles shall provide adequate clearance for the use of gloves. The hand/glove clearance area of the handle shall be a minimum of .812" deep and 4.125 long. On the curb side and rear doors, the inside handle shall be a "paddle style" type constructed from stainless steel and shall be equipped with an inside door lock. All exterior storage compartments and module entry doors shall be lockable with the same key.

The compartment and entry doors shall be painted separately from the body. The doors shall then be installed on the painted module jamb. A Corrosion inhibitor shall be applied to both the door frame and jamb side of the hinge leafs. Additional corrosion inhibitor is to be applied in all screw holes in both door frame and jamb.

Bidder Complies exactly as written Yes_____ No_____

FUEL FILL HOUSING: A cast aluminum fuel fill housing shall be installed according to the chassis manufacturer's instructions.

Bidder Complies exactly as written Yes_____ No_____

EXTERIOR COMPARTMENT SHELVES: The exterior compartment shelves shall be manufactured from 0.125 inch aluminum. Each shelf shall have a 0.125 inch thick ribbed rubber mat. The shelf track shall be a heavy duty extruded aluminum. There shall be a shelf in the RF Compartment/Cabinet.

Bidder Complies exactly as written Yes_____ No_____

EXTERIOR ELECTRICAL SHELF: A fixed exterior shelf shall be located in the left center compartment "E" near the top of the compartment. It shall serve the sole purpose of holding electrical equipment.

Bidder Complies exactly as written Yes_____ No_____

STEP WELL AND WINDOWS: The curb side door step well shall have a light recessed into wall one of the step well. It shall be automatically lit when the side and rear doors are opened. The light shall be activated by a switch. The step well shall be finished with a polished aluminum diamond plate. There shall be a window in each of the three patient access doors. The window frame shall be of an extruded aluminum design with a protective anodized finish. The curbside entry door window shall include a sliding window to allow for fresh air when needed. The two rear door windows shall have fixed glass. The glass shall have a privacy tint.

The curbside window shall have the following dimensions: 26 1/2 inches high and 19 1/2 inches wide. The rear windows shall be 22 1/2 inches high and 13 1/2 inches wide.

Bidder Complies exactly as written Yes_____ No_____

PATIENT ENTRY DOOR LATCHES, HINGES AND HARDWARE: When the doors are opened, the hinges, latches and door checks shall not protrude into the patient compartment. All patient doors shall employ the same type of locking hardware. All door latches shall comply with FMVSS 206. The locking devices shall be two stage rotary latches and shall be in accordance with FMVSS. There shall be two door latches, one at the top and one at the bottom, controlled by a single locking handle. The latches shall lock into an adjustable Nader type pin located in the door frame. The Nader will utilize a captive nut to provide adjustment and replacement without loss of the nut plate. The door latching mechanism shall have an upper and lower patented "Emergency Release Latch" to allow egress from the vehicle if a system failure should occur.

The door handles shall be Trimark OEM style handle with a large enough space for gloved hands to operate the handle. The door handles shall be free floating with 1008 cold rolled steel mechanical components with Nitrotec treated wear components. The locks shall be a KeyOne Plus lock cylinder with a reversible key. The KeyOne Plus system allows the lock core to be removed with a special key and allows it to be rekeyed for additional security and keying fleets the same. The rear trailing door shall have a patented side release paddle handle that removes the necessity of reaching inside the patient compartment door. The door entry system shall have been tested to 100,000 cycles.

The locking system shall be from the locking handle by aluminum push rods. The patient compartment doors will be equipped with an inside door lock. All entry doors shall have horizontal aluminum reinforcements welded to the door frame and the entry doors shall have closed cell block foam insulation.

Bidder Complies exactly as written Yes _____ No _____

COMPARTMENT DOOR LATCHES, HINGES AND HARDWARE: When the doors are opened, the hinges, latches and door checks shall not protrude into the patient compartment. All compartment doors shall employ the same type of locking hardware. All door latches shall comply with FMVSS 206. The locking devices shall be two stage rotary latches and shall be in accordance with FMVSS. There shall be two door latches, one at the top and one at the bottom, controlled by a single locking handles. The latches shall lock into an adjustable Nader type pin located in the door frame. The Nader will utilize a captive nut to provide adjustment and replacement without loss of the nut plate.

The compartment door handles shall be Trimark OEM style handle with a large enough space for gloved hands to operate the handle. The door handles shall be free floating with 1008 cold rolled steel mechanical components with Nitrotec treated wear components. The locks shall be a KeyOne Plus lock cylinder with a reversible key. The KeyOne Plus system allows the lock core to be removed with a special key and allows it to be rekeyed for additional security and keying fleets the same. The compartment door entry system shall have been tested to 50,000 cycles. The door handle shall be mounted to the exterior door panel using mechanical fasteners and rubber gaskets that will eliminate the possibility of electrolysis. All doors shall have closed cell block foam insulation.

Bidder Complies exactly as written Yes _____ No _____

OEM DOOR LOCKS: The OEM electric door switches shall lock and unlock the compartment and entry doors.

Bidder Complies exactly as written Yes _____ No _____

POWER DOOR LOCKS: The module entry doors shall include power door locks that enable remote activation. The compartment doors shall include power door locks that enable remote activation.

A circuit shall be installed to enable the power door locks for the compartment and entry doors to be operated off the OEM cab door lock switches.

Bidder Complies exactly as written Yes _____ No _____

SWITCH – MOMENTARY ROCKER – FOR POWER DOOR LOCKS: A momentary rocker switch shall be located as determined by this Agency and enable the power door locks for the compartment and entry doors.

Bidder Complies exactly as written Yes _____ No _____

STEALTH SWITCH FOR CAB DOORS: A stealth switch shall be located in the grille area, unless otherwise specified by this Agency, and enable the power door locks for the cab doors. The switch must be weather resistant.

Bidder Complies exactly as written Yes _____ No _____

REAR DOOR HOLD OPENS: The rear doors shall be held open by two (2) - 5.5 inch Cast Grabber. The U shaped piece shall be attached to the door. It shall enter into a rubber insert when the door is in the open position. A corrosion inhibitor shall be applied to the mounting holes prior to installation.

Bidder Complies exactly as written Yes _____ No _____

COMPARTMENT DOOR HOLD OPENS: Compartments shall have 60 pound or 30 pound gas struts, depending on size, in lieu of a spring loaded hold open. The hold opens shall hold the door open at an approximate 90 degree angle.

Bidder Complies exactly as written Yes _____ No _____

DOOR PANELS: The upper and lower portion of the curbside and rear access door panels shall be brushed stainless steel. The center shall be reflective chevron covered aluminum. The lower panel shall have the Brand logo cut out of the panel and an insert with reflective 3M material installed behind the panel.

Bidder Complies exactly as written Yes _____ No _____

REAR FENDERS: Bright finish aluminum fender flares shall be provided around the rear wheel well openings to provide protection from wheel wash. A corrosion inhibitor shall be applied to the mounting holes prior to installation.

Bidder Complies exactly as written Yes _____ No _____

REAR DOCK BUMPERS: Dock bumpers shall be installed on each outboard pontoon on the rear bumper. The dock bumpers shall measure 10 inches wide and 4 1/2 inches high and 3 inches deep.

Bidder Complies exactly as written Yes _____ No _____

BUMPERS AND STEP: The chassis manufacturer shall supply the vehicle's front bumper. The rear bumper and step assembly shall be a single unit constructed of ten gauge steel "C" formed channel and .100 inch thick aluminum tread plate as measured at the thinnest point of the tread plate. The center step of the bumper assembly shall be designed to allow it to flip up and out of the way to facilitate patient loading. The flip up section of the of the rear bumper shall be diamond plate to meet the requirements of KKK-A-1822-F specification. The diamond plate flip up step shall be punched with three rows of raised star-shaped holes to create additional non-skid surface. A 1.5" x 2" x 0.125" aluminum box tube shall be welded inside the step full width on the side farthest from the rear of the vehicle. A stainless steel hinge with a center pin of .250 inch shall be used to attach the flip up section of the rear step to the main rear bumper assembly. There shall be I beam constructed skid plates with tow eyes mounted as part of the frame of the bumper. This assembly shall be bolted to the frame of the chassis with 5/8 inch Grade 8 bolts. There shall be a one half inch clearance between the bumper assembly and the rear of the modular body to allow water drainage and inhibit water collection. There shall be a two inch red LED marker light on the street side and curb side of the bumper assembly. These lights shall be a sealed unit and the connectors protected with an adhesive heat shrink. The lights shall illuminate with the vehicle head light control.

Bidder Complies exactly as written Yes _____ No _____

RUNNING BOARDS: Diamond plate running boards shall be installed just under the cab doors for both the driver and passenger. The diamond plate step shall be punched with rows of raised star-shaped holes to create additional non-skid surface. The boards shall allow for easy entry into the cab.

Bidder Complies exactly as written Yes _____ No _____

SKIRT RAILS: Extruded aluminum channel with extruded rubber insert shall be provided on street side and curbside of modular body. The rails shall be installed along the lower edge of the body. The rails shall be offset from the sides by a minimum of one quarter inch to allow water and road wash not to collect between the rail and modular rail. Rubber spacers shall be used to install the rails to eliminate the possibility of electrolysis. A corrosion inhibitor shall be applied to the mounting holes prior to installation.

Bidder Complies exactly as written Yes _____ No _____

SKIRT RAIL REFLECTIVE TAPE: Reflective tape shall be inserted into the channel in the extruded rubber skirtrail and secured with stainless steel screws at each end. Color shall be white.

Bidder Complies exactly as written Yes _____ No _____

FRONT STONE GUARDS: The lower front corners of the patient compartment shall have stone guards attached to the corner extrusion. They shall be diamond plate aluminum and extend from the bottom edge of the corner extrusion up approximately 13 inches. A corrosion inhibitor shall be applied to the mounting holes prior to installation.

Bidder Complies exactly as written Yes _____ No _____

REAR KICK PLATE (Under-ride): Above the rear bumper and below the rear doors, there shall be a full length riser of aluminum diamond plate for a protective kick panel. The kick panel shall be securely fastened with ceramic coated stainless steel screws to inhibit rust that could result from electrolysis and run the full rear width of the module. Pop rivets are not acceptable. This kick panel shall be above the rear bumper height to allow the bumper to ride under the module in case of a minor collision minimizing damage to the module. There shall be a 1/4 inch thick rubber flap secured to the bottom of the kickplate and extending below the top of the bumper to prevent road debris from accumulating on top of the bumper pods.

Bidder Complies exactly as written Yes _____ No _____

LICENSE PLATE HOLDER: A Cast Products license plate holder shall be installed in the rear kickplate.

Bidder Complies exactly as written Yes _____ No _____

SPARE TIRE MOUNTING: The spare tire shall be mounted with brackets in the right rear compartment.

Bidder Complies exactly as written Yes _____ No _____

THRESHOLDS: The curbside and rear entry thresholds shall be stainless steel coated on the upper side with a black poly-urea coating to help prevent slipping. This coating shall be a permanent spray on coating not a grip tape adhered to the stainless steel.

Bidder Complies exactly as written Yes _____ No _____

REAR MUD FLAPS: Wheeled Coach Logo mud flaps shall be installed just behind the rear tires.

Bidder Complies exactly as written Yes _____ No _____

PREPARATION FOR PAINTING, COLOR AND MARKINGS

COLOR, PAINT AND FINISH: Ambulance body and all attached equipment exterior surfaces, except polished metal parts, shall be thoroughly cleaned, treated, and coated with a firm primer and preservative with rust inhibiting properties, and painted white to match the OEM chassis. Ferrous metal interior surfaces shall be painted or, when not exposed for painting, shall be treated or coated to resist corrosion.

The final stage manufacturer's painted components shall have a paint film not less than 1.25 mils thick and a minimum total thickness of 4 mils, including primers. The final film of painted surfaces shall be smooth and uniform, free of grit, streaks, blushing, runs, sagging, blisters, "fish-eyes", "orange peel", pinholes, or other surface irregularities. Exterior finish paint shall not be required on the underbody and inside surface of the body skirting. The modular body shall be painted with an AkzoNobel (or equal) high quality automotive polyurethane acrylic paint.

Bidder Complies exactly as written Yes _____ No _____

MODULAR BODY DOORS: All modular body doors shall be removed prior to paint and shall be painted separately from the modular body. After painting, the doors are to be re-installed. The doors shall be painted using the same method as the modular body.

Bidder Complies exactly as written Yes _____ No _____

SUBSTRATE PREPARATION:

- The modular body shall be thoroughly degreased using an acetone degreaser and the wipe on – wipe off method.
- Any areas that require filling will be first be abraded with 80 grit sandpaper using a DA orbital sander. If any welds require grinding, 24 grit paper shall be used. Any plastic filler used shall be mixed and applied per Manufacturer's instructions. After filler application, the surface shall be prepared using 80 grit sandpaper followed by 120 grit paper using a DA orbital sander.
- A minimum of two (2) coats of Wash primer EMCF shall be applied to all plastic filler areas allowing to flash five (5) minutes between coats.
- The Wash primer shall be sanded with 320 grit sandpaper using a DM orbital sander.
- A fine textured glazing putty shall be used to fill any additional surface flaws, pinholes and/or scratch marks. After curing, the surface shall be sanded with 320 grit sandpaper using a DA orbital sander.
- The substrate shall be sanded with 180 grit sandpaper using a DA orbital sander to remove any final imperfections.

- The modular body shall again be thoroughly degreased using M-600 degreaser and the wipe on – wipe off method.
- All corner extrusions and the top drip rail to be caulked as necessary.

Bidder Complies exactly as written Yes_____ No_____

ALUMINUM PRETREATMENT: The modular body shall be pretreated with a chromium free conversion coating that is specifically formulated for treating aluminum and its alloys. Prior to the pretreatment application, all diamond plate is to either be removed or properly masked to prevent staining. After application, the modular body shall again be thoroughly degreased using M-600 degreaser and the wipe on – wipe off method.

Bidder Complies exactly as written Yes_____ No_____

WASH PRIMER: The modular body shall be primed with a medium build, chromate-free, self-etching wash primer that offers excellent corrosion resistance without the use of metal preps and conditioners. There shall be a minimum of two (2) medium wet coats applied allowing a five (5) minute flash between each coat. The final coat shall be allowed to flash for 30 minutes. The primer shall be sanded with 320 grit sandpaper using a DA orbital sander or 400 grit dry sandpaper by hand. After sanding, the modular body shall again be thoroughly degreased using M-600 degreaser and the wipe on – wipe off method.

Bidder Complies exactly as written Yes_____ No_____

SEALER: To enhance the adhesion between the substrate and top coat of paint, a transparent sealer/adhesion promoter shall be applied to the modular body. A minimum of two (2) wet coats of sealer shall be applied. The initial coat shall be allowed to flash 10 minutes before the application of the second coat. Once the sealer has cured, the body is to be sanded smooth with 320 grit sandpaper using a DA orbital sander.

Bidder Complies exactly as written Yes_____ No_____

TOP COAT: The top coat of paint shall be a high solid two-component polyurethane enamel, suitable for automotive refinishing, trucks and equipment. Paint shall provide an easy application with excellent flow along with superior gloss and durability in a two-coat application. The paint color is OEM White.

Bidder Complies exactly as written Yes_____ No_____

FINAL SAND AND BUFF: The entire exterior surface of the module shall be sanded with a minimum 1200 to 1500 grit sand paper and then followed by 3000 grit wet sandpaper. The exterior of the module will then be polished using the 3M 3000 buffing system with 3M Perfect-It III buffing compound to provide a smooth, high gloss final surface finish. This process shall provide a smooth, high gloss finish that is resistant to scratching and chipping.

Bidder Complies exactly as written Yes_____ No_____

COLOR STANDARDS AND TOLERANCES: Shall be as required by paragraph 3.16.2.1 of Federal Specification KKK-A-1822F.

Bidder Complies exactly as written Yes_____ No_____

SALT SPRAY RESISTANCE: Shall meet the requirements of paragraph 3.16.3 of Federal Specification KKK-A-1822F.

Bidder Complies exactly as written Yes_____ No_____

CHEVRON STRIPING - DOT STYLE: Chevron striping shall be applied on 100% of the rear of the module. All retroreflective materials required shall conform to the requirements of ASTM D 4956, Standard specification for Reflective sheeting for Traffic Control, Section 6.1.1 for Type I Sheeting. All retroreflective materials used to satisfy the requirements of 15.9.3.1 that are colors not listed in ASTM D 4956, Section 6.1.1, shall have a minimum coefficient of retro reflection on 0 with observation angle of 0.2 degrees and entrance angle of -4 degrees. Fluorescent yellow and fluorescent yellow-green retroreflective materials used to meet the requirements shall conform to the minimum requirements specified for yellow Type I Sheeting in ASTM D 4956, Section 6.1.1. Any printed or processed retroreflective film construction used to meet the requirements shall conform to the standards required of an integral colored film as specified in ASTM D 4956, Section 6.1.1.

Stripes shall be 4" reflective material in alternating colors. The chevron pattern stripes shall slant downward on both sides of the vehicle at an angle of 45 degrees, pointing in the direction of the bottom rear corners of the tailboard. The pattern shall resemble an inverted V with the point of the V pointing at the top center of the apparatus.

Chevron pattern shall be applied to the entire rear of the apparatus.

Bidder Complies exactly as written Yes_____ No_____

REFLECTIVE STRIPE: There shall be an eleven inch tall reflective stripe installed on the chassis cab and module in a straight manner at approximately the belt line of the overall unit. This main stripe is to provide nearly continuous safety identification to the sides and rear of the ambulance while in use.

Bidder Complies exactly as written Yes_____ No_____

REFLECTIVE MAIN STRIPE: The main reflective stripe on the chassis cab sides and module sides and rear shall be reflective orange.

Bidder Complies exactly as written Yes_____ No_____

PIN STRIPE: The aforementioned paint belt shall be bordered with 1/4" wide automotive pin stripe tape. The tape shall be reflective blue in color. The tape shall be firmly pressed onto the paint, on the center of the color change joint.

Bidder Complies exactly as written Yes_____ No_____

DECALS: The DOT KKK star of life kit shall be installed. The custom Neshoba logo and decals shall be furnished and installed. Agency decals will be specified during the pre-construction conference and will be similar in design to the current fleet. Bidders are encouraged to inspect fleet and measure decals before bidding.

Bidder Complies exactly as written Yes_____ No_____

ROOF STAR OF LIFE: There shall be installed on the module roof a reflective star of life symbol large sized to meet state of MS requirements.

Bidder Complies exactly as written Yes_____ No_____

ELECTRICAL SYSTEMS AND COMPONENTS

The emergency medical vehicle's electrical system must meet KKK-A-1822-F Section 3.7.1. This agency will specify systems, components, materials, and production methods within this section. This agency will operate the vehicle herein specified on a twenty-four hours a day, seven day a week (24/7) basis as a primary emergency response vehicle. Therefore, the primary manufacturer will provide a local service facility during regular business hours and a 24/7 support service staffed by trained technicians to assist this agency.

Local Service Facility: _____

24/7 Service Assistance Phone Number: _____

Bidder Complies exactly as written Yes_____ No_____

The driver and patient compartment control consoles shall be constructed in a way that the switches and any gauges are easily serviced. They shall be accessible through service panels. These panels will be secured in the closed position in a positive manner, yet can be easily opened for service.

Bidder Complies exactly as written Yes_____ No_____

The control console gauges shall be internally illuminated and controlled by the headlight switch rheostat. All lights and fixtures installed on the module exterior shall have a corrosion inhibitor applied to all mounting holes prior to installation.

Bidder Complies exactly as written Yes_____ No_____

The driver and patient consoles shall incorporate full size "Euro-Style" rocker switches. The switch assembly shall be 1.97 inches tall by 1.064 inches wide with silver plated copper contacts and a .250 inch spade type terminal. The rocker switch shall incorporate a LED indicator lamp and rated at 15 Amps continuous service. The switch and rocker shall be of a thermo set molding material. The complete switch assembly shall be designed to withstand one thousand (1,000) volts RMS dielectric test. The switches shall have a positive "throw" feel and an audible click upon activation and deactivation

Bidder Complies exactly as written Yes_____ No_____

The rocker switches, as described herein, shall have integrated label lens area that is illuminated by two independent LED's. The LED brightness shall be controlled by the headlight rheostat. The label shall be white legends on black poly carbonate background.

Bidder Complies exactly as written Yes_____ No_____

The OEM throttle monitor shall be mounted in the primary manufacturer's console. It shall be mounted to be easily accessible to the driver.

Bidder Complies exactly as written Yes_____ No_____

WARNING INDICATORS

The electrical system shall incorporate a warning light panel in the driver's console. It shall provide indicator lights for showing when a patient compartment door(s), side and rear, are open. This shall be a flashing red LED light. There shall be an exterior compartment "door open" warning light. This shall be a flashing red LED light of the same size.

Bidder Complies exactly as written Yes_____ No_____

A battery indicator light shall be provided. It will be a green light located in the warning light panel. It shall illuminate when the battery switch is in the "ON" position. The light shall be steady burn to indicate the batteries have been selected.

Bidder Complies exactly as written Yes_____ No_____

WIRING INSTALLATION

The ambulance body and accessory electrical equipment shall be served by circuit(s) separate and distinct from the vehicle chassis circuits. Wiring methods must conform to SAE J1292. All wiring provided by the primary manufacturer shall be copper and conform to all the SAE J1127 and SAE J1128 requirements. All low tension primary cable shall have GXL or better insulation. All low tension battery cable shall have SGX insulation. Documentation from the wiring manufacturer that the wire used by the primary manufacturer is in compliance with this requirement shall be submitted with the proposal. Bids not meeting this requirement will not be accepted.

Bidder Complies exactly as written Yes_____ No_____

The wiring shall be permanently color coded to identify wire function. Wires shall be permanently heat ink embossed with both number and function codes. The function code shall be the descriptive name of the circuit served. The number code shall be the exact purpose of that circuit. This number code shall be completely referenced in a detailed wiring schematic provided with the vehicle. The function and number code shall be embossed at a minimum of four inch intervals the entire length of the wire terminating into all switch and control panels. The use of multi-conductor cable must be function and color coded and shown on the wiring diagram.

Bidder Complies exactly as written Yes_____ No_____

Wiring shall be routed in conduit or high temperature looms with a rating of 300 degrees Fahrenheit where necessary to protect it. All added wiring shall be located in accessible, enclosed, and protected locations and kept at least six inches from the exhaust system components. Electrical wiring and components shall not terminate or be routed in the oxygen storage compartment except for the oxygen controlled solenoid, compartment light, and switch. All conduits, looms, and wiring shall be secured to the body or frame with insulated metal cable straps in order to prevent sagging and movement which results in chafing, pinching, snagging or any other damage. All apertures on the vehicle shall be properly placed in a grommet and sealed for passing wiring and conform to SAE

1292. All items used for protecting or securing the wiring shall be appropriate for the specific application and be standard automotive, aircraft marine, or electronic hardware.

Bidder Complies exactly as written Yes_____ No_____

Circuit connections shall be made on barrier style terminal blocks utilizing binding post screws for positive mechanical connections. To minimize the potential for wiring shorts and voltage drops all wiring terminals shall be brass, tin plated, annealed, ETP copper with nylon high heat insulation. Serrations, inside the barrel, provide maximum contact and tensile strength after crimping. Connection shall be machine crimped, to UL standards, with a high quality crimping tool that produces crimps for a given size wire and terminal that are precisely alike in appearance and performance. Crimping pressure must be controlled by a ratchet device on the hand tool or a corresponding pre-calibration in the crimping jaws of an automated machine. Crimping pressure can neither over-stress nor under stress the terminal-barrel-machined dies.

Bidder Complies exactly as written Yes_____ No_____

No splices shall be permitted except for connection of "pig-tail" devices. Butt splices are permitted for connection of "pig-tail" devices. The use of IDC (Insulation Displacement Connectors) connectors, i.e.: "3M Scotchlok" type fasteners, is not acceptable.

Bidder Complies exactly as written Yes_____ No_____

The various wiring installations as supplied with this vehicle shall be of the automotive "harness" design. For ease of identification and future replacement, these harnesses shall be engineered and manufactured in the following sections:

1. Engine compartment harness.
2. Driver's control console harness.
3. Main module harness.
4. Chassis rear lighting harness.

This agency is extremely concerned the primary manufacturer has the ability to control, warranty and replace the harnesses. To that end, the primary manufacturer shall not subcontract the construction of these harnesses.

Bidder Complies exactly as written Yes_____ No_____

WIRING CRITERIA AND CIRCUIT BOARD

All wiring devices, switches, outlets, etc., except circuit breakers, shall be rated to carry a minimum of one hundred and twenty-five percent (125%) of the maximum ampere load for which the circuit is protected. All wires carrying a load of more than 5 amperes shall be a minimum of 16 AWG. There shall be a master electrical component panel located in the vehicle. It is preferred that the master panel be mounted on or near the bulkhead of the patient compartment. Standard circuit breakers, relays, and diodes shall be mounted on a printed circuit board that is easily accessible. All components on the circuit board are to be permanently labeled as to their function.

Bidder Complies exactly as written Yes_____ No_____

The printed circuit board shall be designed and manufactured as follows: A screen printed board with all circuits fully numbered and labeled. The circuit board shall be a double-sided copper trace printed circuit with a double-sided laminated isolator. The board shall be non-photo image able solder mask over bare copper with hot air leveled solder over non masked copper. Fuse capacity is the beginning factor in calculating trace width to ensure proper current carrying capability. The circuits shall then be oversized as much as space permits for maximum cooling of the board. All holes shall be plated through. The terminal strips shall be mounted on the board for connection of the above mentioned wiring harness. Automotive transient suppressers must be incorporated into circuit board at the point of cable entry to the board. All relays must include built in noise suppression. The suppression must be accomplished with an IN4001 parallel with the coil. The relay must have a 40 ampere continuous contact rating with one form C contact arrangement. Normally open contact must have a maximum initial voltage drop of 200 millivolts at 40 ampere contact load. The relays must withstand 24 VDC for five minutes conducting rated contact current in case of accidental 24 volt jump start condition. Circuit board options must be programmable via jumpers to facilitate addition of options. The color of wire and circuit number must be screened printed at the terminal block connections on the board for rapid identification and relation to schematics. Documentation that the above requirements are met must be included with the bid document.

Bidder Complies exactly as written Yes_____ No_____

The printed circuit board shall incorporate red LED indicators for on board diagnostics for input, output, and switching circuits for troubleshooting at a glance.

Bidder Complies exactly as written Yes_____ No_____

Circuit Board Certification: The printed circuit board must meet the following specifications:

1. Packaging and Interconnecting Acceptability Standard number IPC 600
2. UL-796
3. Solder mask, IPC number SM-840
4. Solder in conformance with MIL SPEC QS-571
5. Laminate in conformance with IPC number 4101

Certification must be included with this bid.

Bidder Complies exactly as written Yes_____ No_____

A service loop of wire or harness, per KKK-A1822-F specification, shall be provided at all electrical components, terminals, and connection points. All relays shall be mounted for ease of serviceability. All high current diodes greater than 5 amperes shall be heat sink mounted. To provide the optimum circuit "overload" protection, the electrical system's main circuit board shall allow for the use of stud type automatic reset pole breakers. One spare 15 ampere circuit breaker shall be provided for future use. A solid state electronic flasher shall be heat sink mounted to the panel for control of the flashing warning light system. All wiring between the cab and module shall be connected to a terminal strip(s) or block(s) or use multi pin connectors on the electrical component panel and shall provide for future module replacement. All connectors and terminals provided shall comply with SAE J163, J561, or J928 as applicable.

Bidder Complies exactly as written Yes_____ No_____

MASTER MODULE DISCONNECT SWITCH OR DEVICE: This device shall be located on the driver's compartment console and shall be permanently labeled and back lighted with a LED light and the brightness controlled by the head light rheostat. The "MASTER" disconnect switch shall be considerably different in size and feel from the other console switches and of a heavy-duty nature in manufacture.

Bidder Complies exactly as written Yes_____ No_____

PATIENT COMPARTMENT CONTROLS: All switches and controls for the patient compartment shall be located on a service panel in the Action Area angled slightly toward the rear of the vehicle. The switches and controls shall be identical as referenced previously herein. These switches shall not function until the "MASTER" switch in the driver's console is in the "ON" position. The patient compartment switches shall be permanently marked and back lighted by a LED light.

Bidder Complies exactly as written Yes_____ No_____

ELECTROMAGNETIC RADIATION AND SUPPRESSION: The components must meet the KKK-A-1822-F specification. Documentation from an independent testing laboratory must be included with the bid.

Bidder Complies exactly as written Yes_____ No_____

BATTERY SYSTEM: The vehicle shall be supplied with a dual 12 volt battery system. Two OEM batteries. The battery system shall be wired in accordance with KKK-A-1822-F. The system must meet SAE J541 for starter circuit voltage drop. The batteries shall be activated through the OEM ignition switch. The ignition switch shall only turn off power to the module and not to the chassis circuits. When the ignition is shut off, a five minute timer keeps the module powered up for unloading patients. A momentary rocker switch shall be installed which will disable the timer. It shall be labeled TIMER BYPASS. It shall be located on the driver's side of the cab console.

Bidder Complies exactly as written Yes_____ No_____

INTERNAL 12 VOLT DC POWER: The patient compartment shall be furnished with a 12 volt DC, 20 ampere capacity, separately protected circuit, with two outlets. The outlets shall be Cigar Lighters and shall be located in the Action Area.

Bidder Complies exactly as written Yes_____ No_____

USB STYLE PORT 5 VOLT DC POWER: The Cab console switch panel shall be furnished with a 5 volt DC, 3 ampere capacity, separately protected circuit, with a Dual USB outlet.

Bidder Complies exactly as written Yes_____ No_____

POWER SOURCE: A 12VDC power source shall power customer supplied portable battery charging devices. It shall be 20 amp and ignition/shoreline switch hot. The power source shall be split into two locations tagged and identified (1) behind driver's seat and (1) behind action area in module.

Bidder Complies exactly as written Yes_____ No_____

ADDITIONAL POWER SOURCE(S): A 12VDC, 15 amp power source shall power shall be installed in a location as determined by this Agency.

A separate 12VDC, 30 amp power source shall power shall be installed in a location as determined by this Agency.

Bidder Complies exactly as written Yes_____ No_____

SHORELINE INLET: A 20 amp Super Auto Eject shoreline inlet with a GFI and interrupter shall be installed and located above compartment E.

Bidder Complies exactly as written Yes_____ No_____

125 VOLT AC POWER OUTLETS: 125 volt AC utility power must meet KKK - A1822 - E. Utility power shall be as described in KKK - A1822 - E paragraph 3.7.8.1. Electrical 125 volt AC receptacles shall be as described in KKK - A1822 - E paragraph 3.7.8.2.

Two 125VAC duplex outlets shall be installed in the patient compartment. One outlet shall be located in the action area, and one outlet shall be located in the right front cabinet.

Bidder Complies exactly as written Yes_____ No_____

INVERTER/CHARGER: A Vanner 20-1050CULW inverter charger shall be installed. It shall power the 110VAC outlets. A switch shall be installed in the action area.

Bidder Complies exactly as written Yes_____ No_____

BATTERY CHARGER: A Progressive Dynamics, PD9130 Auto battery charger shall be installed. It shall be a 12 amp charger/conditioner.

Bidder Complies exactly as written Yes_____ No_____

LOW VOLTAGE ALARM: The electrical system shall be monitored by a system that provides both an audible and visual warning in case of low voltage in the ambulance. The alarm shall sound if the system voltage at the batteries drops below 11.8 Volts for a 12 Volt nominal system for more than 120 seconds. This alarm shall be installed in the driver compartment.

Bidder Complies exactly as written Yes_____ No_____

ACTION AREA CONSOLE: There shall be a console in the action area of the rear patient compartment that houses the switches. The console shall be manufactured out of 3/4" Laminated marine grade Plywood and be angled so that the switches will be easily accessible for an EMT in the attendant seat or a CPR seat. The console shall have an addition for glove storage.

Bidder Complies exactly as written Yes_____ No_____

ANTENNA CABLE INSTALLATION

COMMUNICATIONS RADIO ANTENNA COAX: This coaxial cable shall be RG58/U type. There shall be an 18 inch service loop at the mod roof and a 36 inch tail at the interior termination point. A tag shall specify the other termination point for each coax provided. The installation shall meet the requirements of Federal Specification KKK-A-1822-F.

Bidder Complies exactly as written Yes_____ No_____

ORINATION POINT: The Coaxial cable shall originate on the module roof. The port location shall be centered side to side and approximately 36" back from the front edge of the module roof.

TERMINATION POINT: The Coaxial cable shall terminate in the cab / drivers' cabin in the center console.

Bidder Complies exactly as written Yes_____ No_____

COMMUNICATIONS RADIO(S) RELATED RADIO POWER:

POWER SOURCE FOR COMMUNICATION RADIO(S) No 1: Positive and Negative polarity ten gauge wires shall be supplied and installed for subsequent installation of communications radio(s). The wires shall be barreled off and protected by a thirty (30) ampere automatic reset circuit breaker

Bidder Complies exactly as written Yes_____ No_____

POWER SOURCE: The power provision shall be fed off of the output of the conversion main power (Battery) switch.

Bidder Complies exactly as written Yes_____ No_____

LOCATION: The aforementioned power source shall be located in the center console, in the cab.

Bidder Complies exactly as written Yes_____ No_____

POWER SOURCE FOR COMMUNICATION RADIO(S) No 2: Positive and Negative polarity ten gauge wires shall be supplied and installed for subsequent installation of communications radio(s). The wires shall be barreled off and protected by a thirty (30) ampere automatic reset circuit breaker.

Bidder Complies exactly as written Yes_____ No_____

POWER SOURCE: The power provision shall be fed off of the output of the conversion main power (Battery) switch.

Bidder Complies exactly as written Yes_____ No_____

LOCATION: The power source shall be located behind the Action area control panel in the patient cabin.

Bidder Complies exactly as written Yes_____ No_____

CAMERA MONITORING SYSTEM

The vehicle shall include a single camera backup monitoring system. The system shall include, but is not limited to a minimum 7" color monitor that is mounted within clear view of the driver, but not to obstruct view out the front windshield at eye level or impede operation or path of the OEM airbags. The monitor shall be connected to a camera mounted on the rear of ambulance body to allow the driver to view as they are backing up. Unless otherwise specified, the camera shall be mounted over the rear doors as close to the centerline of the vehicle as possible.

The system shall include a second camera (low profile) mounted in the patient area, hidden from plain view. A third and fourth camera shall be mounted to the right and left front fenders and shall show clear view of the lane to the right and left of this vehicle. The system shall include all the necessary cables and adapters to connect the system together with power as needed. The monitor shall automatically be tied in so that when the vehicle is placed in reverse, it will automatically illuminate the monitor and through the monitor controls shall allow for the monitor to be illuminated when the vehicle is in any gear

Bidder Complies exactly as written Yes_____ No_____

AUDIO WARNING SYSTEM

Two Whelen SA-315, 100 watt speakers shall be installed in the front OEM grille area. The installation of same shall complement the OEM grille with a finished look.

Bidder Complies exactly as written Yes_____ No_____

SIREN / PUBLIC ADDRESS SYSTEM: The ambulance shall be equipped with hands free electronic siren with silent testing. The siren shall be a Whelen WS-295-SLSA1 and capable of driving the two (2) 100 watt speakers.

Bidder Complies exactly as written Yes_____ No_____

SIREN/HORN SWITCHING: The siren shall be capable of being switched through the horn ring.

Bidder Complies exactly as written Yes_____ No_____

BACKUP ALARM: A backup alarm with a cut off switch shall activate when the vehicle is shifted into reverse. The alarm shall automatically be reset and engage when the vehicle is placed in reverse again. The device must meet OSHA and SAE J994 requirements, and shall be rated (SAE) for Type C or B.

Bidder Complies exactly as written Yes_____ No_____

VEHICLE EXTERIOR LIGHTING

The basic exterior ambulance lighting shall comply with FMVSS standard number 108 and the requirement herein and include:

1. Amber front, rear directional signals, red brake and hazard warning lights.
2. Front and rear side marker lights.
3. Back up light(s).
4. Loading lights.
5. Clearance lights
6. Ambulance emergency lights.
7. Flood lights.
8. Spotlight(s)

Note: This agency is concerned for the safety of the patients, crew, and the public sharing the roadways. Therefore, this agency requires the primary manufacturer incorporate recessed DOT marker lights at the highest point of the vehicle. The marker lights shall be visible 360 degrees. In addition each corner marker light shall be visible 180 degrees, also at each corner the marker light lens cover shall be tilted upward on a 45 degree angle and be visible above the horizontal plane for 360 degrees. These measures will insure the vehicle will be visible in low light conditions with the headlights in the "on" position. **Bolt on upper clearance lights or clearance lights within the support side extrusions will not be acceptable.** The rear side marker light shall be a minimum of two inches in diameter and shall function as a turn signal indicator as described in KKK - A1822 - E.

Bidder Complies exactly as written Yes_____ No_____

EMERGENCY LIGHTING SYSTEM

The emergency lighting system must provide the vehicle with 360 degrees of visual warning ability The system must display highly perceptible and attention getting signals that function in a modal system and convey the message in the primary mode to clear the right of way. In the secondary mode it will convey the hazard that the vehicle is stopped on right of way.

The basic warning light system shall contain twelve red, one clear and one amber light. These lights shall function in a dual mode system as shown in KKK-A-1822-F and meet the physical and photo metric requirements of paragraph 3.8.2.1 of that same document. The upper body warning lights shall be identical and mounted at the extreme upper corner areas of the ambulance body below the horizontal roof-line, with the single clear light mounted between the two front facing red upper corner lights and the amber light centered above the rear doors. The four red grill lights shall be mounted per KKK-A-1822-F specifications without compromising the chassis manufacturer's air intake into the engine compartment and complement the OEM grille.

Bidder Complies exactly as written Yes_____ No_____

As specified by KKK-A-1822-F. All emergency light switches shall be labeled as specified in paragraph 3.7.11 of KKK-A-1822-F, and the primary/secondary mode switch(s) shall have an indicator light to show the driver which mode is activated. All warning light control switches, as described previously herein, shall be located in the driver control console and arranged to provide the warning signal modes and combinations as specified in

Table 1 of KKK-A-1822-F, page 19. An independent testing laboratory will certify that the system meets these requirements. Test documents to be included with this proposal.

Bidder Complies exactly as written Yes_____ No_____

A total of fourteen (14) Whelen 90RR5FCR Red Super LED lights with a clear lenses and accompanying Whelen chrome flanges for the specific light model shall be located and installed:

- Six (6) on the front of the apparatus in the upper warning area and specifically: One (1) to the left of the cool bar and one (1) to the right of the cool bar mounted to the body of the apparatus, each side; One (1) on the left 45 degree cool bar angle and one (1) on the right 45 degree cool bar angle; One (1) to the left of center light on the cool bar and one (1) to the right of center light on the cool bar / each side mounted light being on the front of the cool bar adjacent to the 45 degree angle that approaches the apparatus body.
- Four (4) on the rear of the apparatus in the upper and mid warning areas and specifically: One (1) on the upper left rear corner of the body and one (1) on the upper right rear corner of the body in formation and distance with the lights still to be described. Two (2) in the just above midline area of the body / rear window level, each side, between the rear doors and the left and right sides of the body.
- Two (2) on the driver side of the body and specifically: One (1) in the upper left corner of the driver side body and one (1) in the upper right corner of the driver side body, each in formation and spacing complementary to the lights still to be described and the driver side of the body as a whole.
- Two (2) on the passenger side of the body and specifically: One (1) in the upper left corner of the passenger side body and one (1) in the upper right corner of the passenger side body, each in formation and spacing complementary to the lights still to be described and the passenger side of the body as a whole.

Bidder Complies exactly as written Yes_____ No_____

One (1) Whelen 90AA5FCR Amber Super LED light with accompanying Whelen chrome flange shall be installed in the center rear of the ambulance body, centered above the rear doors and in formation with and equal spacing with the other rear warning lights in the upper rear warning area of this ambulance.

Bidder Complies exactly as written Yes_____ No_____

One (1) Whelen 90CC5SCR Clear Super LED light with accompanying Whelen chrome flange shall be installed in the center front of the cool bar, in the front upper warning area and in formation with and equal spacing with the other front warning lights on the cool bar and in the upper front warning area of this ambulance.

Bidder Complies exactly as written Yes_____ No_____

Four (4) Whelen 70R02FCR Red Super LED lights with accompanying Whelen chrome flanges shall be installed on the front grill, two each level in equal distance and spacing that shall complement the OEM grille and appear as a finished product. The lenses shall be clear and the LED lights shall be red.

Bidder Complies exactly as written Yes_____ No_____

Two (2) Whelen 70R02FCR Red Super LED lights with accompanying Whelen chrome flanges shall be installed on each side of the front fender. One shall be installed on the driver side and one on the passenger side to provide intersection lighting. The lenses shall be Clear and the LED lights shall be Red.

Bidder Complies exactly as written Yes_____ No_____

CLEARANCE LIGHTS: The primary manufacturer shall incorporate DOT marker lights at the highest point of the vehicle. The marker lights shall be visible 360 degrees. In addition, each corner marker light shall be recessed and visible 180 degrees. Also at each corner, the marker light lens cover shall be tilted upward on a 45 degree angle to be visible above the horizontal plane for 360 degrees. These measures will insure the vehicle will be visible in low light conditions with the headlights in the "on" position. Bolt on upper clearance lights or clearance lights within the support corner extrusions will not be acceptable. Amber lenses shall be installed on the front corners and Red lenses shall be installed on the rear corners. The light shall be LED and flash at high intensity when activated through a separate switch located on the cab console.

Bidder Complies exactly as written Yes_____ No_____

FRONT CLEARANCE LIGHTS: Three amber clearance lights shall be installed on the front roof rail.

Bidder Complies exactly as written Yes_____ No_____

MARKER LIGHTS: Three red clearance lights shall be installed on the rear roof rail.

Bidder Complies exactly as written Yes_____ No_____

EXTERIOR FLOOD LIGHTS: Six Whelen 9SC0ENZR Clear LED lights with accompanying Whelen chrome flanges shall be installed. Flood and loading lights shall not be less than seventy-five inches above the ground and shall not be obstructed by open doors. Two (2) floodlights shall be located on each side of the vehicle and be firmly fastened to the body surfaces below the roof line. The side flood lights shall be controlled from the cab console and be independently switched. These flood lights shall be in the same formation and height as the previously described emergency lights on each side.

Two (2) floodlights shall be located on the rear of the apparatus in the upper rear warning area equally spaced, one each side, between the corner warning lights and the center warning light previously described.

Bidder Complies exactly as written Yes_____ No_____

SCENE LIGHT ACTIVATION: The two rear scene / loading lights shall activate when the rear door(s) are opened. The curbside scene lights shall activate when the curbside door is opened.

Bidder Complies exactly as written Yes_____ No_____

ADDITIONAL REAR SCENE LIGHT ACTIVATION: The rear scene lights on both the curbside and street side shall activate when the vehicle is placed into the reverse gear.

Bidder Complies exactly as written Yes_____ No_____

BRAKE OVERRIDE: Rear warning lights located below the uppermost rear warning lights shall turn on and not flash when the vehicle's brakes are activated.

Bidder Complies exactly as written Yes_____ No_____

WARNING LIGHT CONTROL: A Vanner 9860GCPE flasher shall be installed and provide a flash pattern to meet KKK-1822 E specification for the ambulance warning light system.

Bidder Complies exactly as written Yes_____ No_____

HEAD LIGHT FLASHER: A Code 3, model 710 head light flasher shall be installed.

Bidder Complies exactly as written Yes_____ No_____

TAILLIGHT PACKAGE: There shall be a Whelen taillight package installed on the rear of the vehicle. The stop/tail lights shall be LED with a minimum of 32 square inches of lighted surface area. The turn signals shall be a 5" LED arrow shaped design. The backup lights shall be LED. All three lights per side shall be in a common housing. A waterproof connection to the OEM tail light harness is required.

Bidder Complies exactly as written Yes_____ No_____

MODULE HEADLINER: The module headliner shall be manufactured out of expanded PVC material. The liner shall be white and installed to allow flush mounting of the interior lighting. The headliner shall include the two plenums that run from the HVAC system to the eight 3" ducts in the ceiling (4 per plenum). This system shall maximize the air flow coming from the ducted HVAC system designed to flow between 200-250 cubic feet of air flow per minute.

Bidder Complies exactly as written Yes_____ No_____

VEHICLE INTERIOR LIGHTING: The basic interior compartment shall be provided with seven overhead dual intensity LED lights. The lights shall be Whelen 80W00EZR. There shall be three lights located over the primary patient stretcher and two over the squad bench. These lights shall be mounted into the patient compartment head liner and shall not protrude into the patient compartment. The overhead shall have two levels of intensity, a high and low settings. The attendant shall be able to control the level of light via switches in the action area control panel. The dual lighting shall work together or may be separately selected from side to side. The three lights over the primary patient shall illuminate on the low setting when the side modular or rear modular doors are open. Certification shall be provided by an independent testing laboratory with this proposal.

Bidder Complies exactly as written Yes_____ No_____

ADDITIONAL VEHICLE INTERIOR LIGHTING: There shall be three (3) additional Whelen 80W00EZR LED lights installed as directed by this agency. Location for same shall be specified during the pre-construction conference.

Bidder Complies exactly as written Yes_____ No_____

ADDITIONAL CAB LIGHT: There shall be one (1) additional Weldon Light # 8081 in the Cab headliner that provides additional lighting with a mode for clear or red color.

Bidder Complies exactly as written Yes_____ No_____

STEP WELL LIGHT – CURBSIDE DOOR: A 2" LED step well light shall be provided in the step well area of the modular curb side door and shall be activated upon opening the curb side or rear modular doors.

Bidder Complies exactly as written Yes_____ No_____

ACTION AREA LIGHT: A twelve-volt direct current LED light with integral switch shall be provided in the attendant action area. The light shall be a Kinequip 621224W model.

Bidder Complies exactly as written Yes_____ No_____

STANDARD: No lighting shall be recessed into the trough cover.

Bidder Complies exactly as written Yes_____ No_____

12 VDC INTERIOR LIGHTING: Three (3) Thinlite #766, 18 inch fluorescent lights shall be located in the rear headliner.

Bidder Complies exactly as written Yes_____ No_____

HANDHELD SPOTLIGHT: The cab shall be equipped with a spotlight with a coiled cord that is hardwired "On" with Ignition. The handle shall include a momentary switch. The type shall be a 12V – Sho-Me 200,000 candle power with sealed beam non-glare 12V bulb.

Bidder Complies exactly as written Yes_____ No_____

COMPARTMENT LIGHTING: LED Hi-Brite Flex lighting shall be installed in all compartments to provide for compartment lighting.

Bidder Complies exactly as written Yes_____ No_____

TIMER: An Intermatic 15 minute Timer shall be installed on the curbside wall at the head of the squad bench. The timer shall be wired constant hot and shall power the fluorescent lights previously specified herein. This switch will allow for activation and deactivation of said lights.

Bidder Complies exactly as written Yes_____ No_____

CONDUIT: A 1.25 inch diameter Conduit shall be installed and shall run from compartment E to behind the action area. This conduit will support installation of additional equipment and specifically an additional communications radio head in the action area.

Bidder Complies exactly as written Yes_____ No_____

CLOCK: An Intellitec clock shall be installed at an appropriate location in the action area.

Bidder Complies exactly as written Yes_____ No_____

STEREO SPEAKERS: Two stereo speakers shall be installed in the liner of the rear patient compartment. There shall be a volume control in the action area.

Bidder Complies exactly as written Yes_____ No_____

SUCTION PUMP: A suction pump shall be installed in the action area that shall comply with Federal Specifications KKK-A-1822-F.

Bidder Complies exactly as written Yes_____ No_____

SUCTION ASPIRATOR: The ambulance shall be equipped with an on board vacuum aspirator. The unit shall be mounted on the action area wall above the action area tray to collect any bio fluids that may be spilled. The unit shall be a SSCOR 22000 with a 23002 stainless steel container holder with canister clip. The container shall be disposable and the regulator panel shall be located in the action area panel. The vacuum pump shall be installed via a twelve-volt direct current system. The on/off switch shall be located in the attendant's console.

Bidder Complies exactly as written Yes_____ No_____

ACOUSTIC AND CLIMATE INSULATION: The primary manufacturer shall supply an insulating material that is non flammable with a Class A, Class 1 fire rating. It shall be certified to meet the smoke and flammability requirements of FMVSS 302. The exposed walls of the exterior compartments and wheel wells that intrude into the interior of the modular shall be covered with reflective insulating material with a value of R-14. The side, front, rear, walls as well as the ceiling shall be insulated with three inch thick temperature rated un-faced fiberglass with a value of R-11. Fiberglass has been proven to provide excellent sound and thermal barrier over other materials. Fiberglass insulation is safe and widely used in the automotive and construction industry.

Bidder Complies exactly as written Yes_____ No_____

OVERHEAD GRAB RAIL: An overhead grab rail shall be installed in the patient compartment head liner. The grab rail shall be yellow powder coated stainless steel and handicapped style with rounded ends. The grab rail shall be a minimum of 96.5 inches long and shall be mounted in a recess in the liner.

Bidder Complies exactly as written Yes_____ No_____

ENTRY DOOR GRAB HANDLES: On each entry door there shall be an L shaped grab handle. The vertical portion of the L shall be close to the hinge of the door and run the full length of the upper window in the door. The horizontal portion of the L shall be located just under the upper window. The grab handles shall be 1 inch diameter brushed stainless steel and handicapped style.

Bidder Complies exactly as written Yes_____ No_____

OXYGEN MAIN SUPPLY AND INSTALLATION: The ambulance shall have a hospital type piped oxygen system capable of storing and supplying three thousand liters of medical oxygen. The cylinder controls shall be

accessible from inside the patient compartment. The pressure gauge shall be visible from either the attendant's seat or from the squad bench. The oxygen shall be piped to two self sealing Ohio adaptable oxygen outlets located in the action area and one located on the curbside wall at the head of the squad bench. The oxygen system will incorporate electrically conducted oxygen hose with a working pressure of one hundred and fifty pounds per square inch. All oxygen hose and outlets will use machine crimped brass ferrules and high pressure connectors. The entire oxygen delivery system will be pressured tested with a minimum of one hundred and fifty pounds per square inch of pressure of nitrogen gas for a period of four hours. The testing documentation will be delivered with the vehicle.

A vacuum port shall also be located in the action area to supply the vacuum to the suction container.

The oxygen cylinder mounting system shall be ensure that the cylinder is retained during normal and adverse driving conditions.

The oxygen cylinder regular shall be a preset 50 PSI and installed, ready for use.

Bidder Complies exactly as written Yes_____ No_____

OXYGEN WRENCH: An oxygen wrench shall be located in the oxygen compartment. The wrench shall be tethered so that it will not become lost.

Bidder Complies exactly as written Yes_____ No_____

COT MOUNT: The cot mount shall be a single position, Stryker Model No. 6390, Power-Load System. **There are no exceptions to this primary cot mount and the mount shall be installed as per manufacturer guidelines.** This will include wiring to the battery hot power source to keep batteries charged for use. **The Stryker Power-Pro 2 Cot is included in this specification, as specified herein.**

Bidder Complies exactly as written Yes_____ No_____

REAR COT SAFETY HOOK: The rear cot safety hook shall be installed on the floor of the patient compartment according to the cot manufacturer's directions and specifications.

Bidder Complies exactly as written Yes_____ No_____

IV HOOKS: There shall be two Perko IV Holders with straps provided which shall be as specified in paragraph 3.11.9 of Federal Specification KKK-A-1822-F. Placed as per customer specification during pre-construction conference.

Bidder Complies exactly as written Yes_____ No_____

IV HOOKS (ADDITIONAL): There shall be two (2) cast fold-down style recessed IV holders which shall be as specified in paragraph 3.11.9 of Federal Specification KKK-A-1822-F. Placed as per customer specification during pre-construction conference.

Bidder Complies exactly as written Yes_____ No_____

CABINET KICKPLATE: A brushed stainless steel kick plate shall be installed on the forward side of the squad bench near the curbside patient entry door. The kick plate shall provide protection to the squad bench cabinet.

Bidder Complies exactly as written Yes_____ No_____

SEAT BELTS: Two seatbelt assemblies shall be installed on the squad bench. The two (2) 4-point black restraints shall be fully retractable and utilize four retractors for increased mobility. The restraint shall feature **controlled deceleration technology** and a **single buckle** for single point-of-release. The restraint shall meet the requirements of FMVSS 209 and 302 standards. The restraint shall have a built-in indicator to signify that the webbing has undergone a severe load and needs to be replaced.

Bidder Complies exactly as written Yes_____ No_____

PATIENT RESTRAINT BELTS: There shall be three patient restraint belts that shall be retractable for a secondary patient on the squad bench. The restraint shall meet the requirements of FMVSS 209 and 302 standards.

Bidder Complies exactly as written Yes_____ No_____

OXYGEN CYLINDER HOLDER: A single cylinder holder, model Ferno # FW521, that meeting the requirements of SAE J3043 shall be installed per customer direction during the pre-construction conference.

Bidder Complies exactly as written Yes_____ No_____

AMBULANCE MODULE INTERIOR

INTERIOR SURFACES: All vertical edges of cabinets shall be of an aluminum extrusion with a 3/4 inch radius designed to free the interior of the patient's compartment of all sharp edges or projections. The face and inside of the cabinets shall be covered by a commercial grade laminate and adhered to the cabinet face by a high quality poly vinyl adhesive using a thermal press application. The wood, adhesive and laminate shall be pressed together at 200 degrees for four minutes in a thermal platen press. There shall be no voids of the adhesive between the laminate and the cabinet surfaces.

Bidder Complies exactly as written Yes_____ No_____

CABINET CONSTRUCTION

The interior cabinets, squad bench assembly, shelves and doors shall be constructed of marine grade plywood; due to the product's ability to be customized to fulfill the needs of this agency, the additional acoustical and thermal insulation properties, repair ability, and the safety factor of not producing sharp fragments or shards in the event of a serious collision. The thickness of the finished panels used to construct the cabinets, shelves and doors shall be 3/4 inches including mica, adhesive, and glue. Any construction materials that provides anything less than 3/4 inch panels in cabinet construction is not acceptable to this agency. NO EXCEPTION.

The squad bench lid shall be attached to the squad bench assembly via a stainless steel piano hinge the entire length of the bench. The squad bench shall be equipped with a locking device to automatically secure the lid upon

closing. The patient compartment wall panel (behind the squad bench) and the cab compartment wall panel shall be constructed of 1/4 inch plywood and covered with color coordinating high pressure laminate.

The cabinets shall be constructed using 8 mm dowels placed no farther than 32 mm apart. The dowels shall be a hardwood and pre-glued.

The doors on the upper cabinets shall be surface mounted with European hinges and 3mm edge banding. The doors on the center and lower cabinets shall be flush mounted using continuous stainless steel piano hinge and a 3 mm edge banding. All doors and cabinet openings shall be covered with a 3 mm edge banding with radius edges.

Bidder Complies exactly as written Yes_____ No_____

INTERIOR SURFACES COLOR: The upper two-thirds of the cabinets shall be Dove Gray and the lower third shall be Brittany Blue.

Bidder Complies exactly as written Yes_____ No_____

CABINET DOORS: The cabinet doors, unless otherwise specified herein, shall be a grey polycarbonate slider. The door handles shall be self-latching when closed. The doors shall have integral handles incorporated in the frame of the door to permit and provide one hand operation. The doors shall meet SAE J3058.

Bidder Complies exactly as written Yes_____ No_____

CABINET LAYOUT: Final cabinet layout will be determined and specified during the pre-construction conference but will generally consist of the following design. Two cabinets will be located in the front right of the patient compartment adjacent to the curbside door. These two cabinets will be of approximately equal height, width and depth measuring 24.50 inches high, 31.50 inches wide and 19.75 inches deep. The upper cabinet will have both 12 VDC and 110 VAC outlets flush mounted inside. The uppermost cabinet in this location, above the two previously specified cabinets will house the Heating and Air Conditioning unit for the module.

The driver side / primary patient side cabinet layout will maximize use of cabinet space and shall not include a CPR seat on this side of the cabin. All cabinets located here will utilize the doors as previously specified except the secure storage area.

Above the action area and the front most part of the cabin will be a cabinet with approximate dimensions of 16.75 inches high, 10 inches wide and have a depth of 13.50 inches. The door to this cabinet will be solid and in addition to the cabinet handle will have a simplex lock installed for securing necessary items. This cabinet will serve as the narcotic cabinet.

Adjacent to this locked cabinet, left side, and above the action area will be an additional cabinet of the same height of 16.75 inches with a width of 30.50 inches and depth of 13.50 inches.

Adjacent to the previous cabinet, left side, and in the upper portion of the cabin will be a cabinet of the same height of 16.75 inches with a width of 45.00 inches and a depth of 16.00 inches.

To the left of the action area and above the vehicle wheel well, four equal sized cabinets will be located consisting each of an approximate size of 18.00 inches high, with a width of 24.25 inches and a depth of 16.00 inches.

Final configuration of the remaining space near the rear doors will be determined at the pre-construction conference but cabinets are highly desirable.

Bidder Complies exactly as written Yes_____ No_____

OXYGEN CYLINDER VIEWING DOOR: A Lexan door shall be installed on the oxygen viewing opening. The design and placement shall complement the existing cabinet work and appear as a finished matching product.

Bidder Complies exactly as written Yes_____ No_____

SQUAD BENCH CABINET: The squad bench cabinet shall be located on the curb side of the patient compartment over the rear wheel well. The squad bench shall be a minimum of 72 inches long and be constructed of three quarter inch birch. The lid shall be attached to the squad bench assembly via a stainless steel piano hinge the entire length of the bench. The hinge shall attach with fasteners in a vertical position through the face of the lid and not through the edge of the cabinet and lid. The squad bench shall be equipped with a locking device to automatically secure the lid upon closing. The squad bench shall be furnished with two sets of six (6) Point safety belts for seated occupants and three two (2) point belts for the retention of a cot when positioned on the squad bench. The anchorages for the side facing seat belt assembly shall withstand a minimum of 2,500 pounds force when tested in accordance with FMVSS 210-S5.1. A full-length cushion shall be installed on the squad bench lid and on the wall as a back rest. The interior of the squad bench shall provide storage the full length of the bench. At the head of the squad bench shall be a built in trash disposal area. A trash can shall be accessible under a red flip up lid, and a sharps container's circular opening shall be accessible through a round cutout in the squad bench lid. Both the trash can and the sharps container may be removed from the squad bench by lifting up a sectioned portion of the squad bench lid.

Bidder Complies exactly as written Yes_____ No_____

SQUAD BENCH LATCH: The squad bench lid shall be secured with a paddle handle that latches automatically when the squad bench lid is closed. The latch shall hold the lid secure during transit and shall not open unless the handle is lifted.

Bidder Complies exactly as written Yes_____ No_____

RESTRAINT NET: A detachable net shall be installed at the head of the squad bench. In the event of sudden stop or frontal accident, the design intent of the net is to minimize injuries to unbelted personnel seated on the squad bench. The net is a safety barrier between the occupant/personnel and the bulkhead cabinetry. The net shall be a grid of 2 wide safety web, spaced on maximum centers of 8 inches.

The net shall be secured at six points. The net shall be tightly stretched and attached at two points on each of the following surfaces:

The floor at head of squad bench

The curb side wall

The ceiling.

All Restraint Net attachment devices shall be aviation quality and pull strength tested. A 2,000 pound force applied in shear (Horizontally). Detachment of the net shall be done without the need for a removal or installation tool(s). Each device shall feature a cadmium plated steel attachment ring that is forged in one continuous ring, without a split or seam. Each device shall be sewn onto the net webbing with a 1 3/4 inch square shaped thread path and diagonal X-shaped thread path to assure web to ring security.

Bidder Complies exactly as written Yes_____ No_____

ACTION AREA TRAY: The top of the action area cabinet shall provide a clean work area. The countertop shall be one piece with a one inch lip around the tray. The tray shall be manufactured from molded polyester resin to provide a seamless countertop. The tray shall be topped with a durable top coat of Gray gel coat. **NO EXCEPTION.** This tray is mandatory to facilitate cleaning and contain any fluids or bio material.

Bidder Complies exactly as written Yes_____ No_____

ACTION AREA: The action area shall provide for easy access to switches located in the action area from the attendant seat and squad bench. The switches shall be located in an angled cabinet on the back wall of the action area. The suction container shall be recessed into the aisle facing on the face of the action area cabinet below the tray surface.

Bidder Complies exactly as written Yes_____ No_____

INVENTORY CONTROL FOR CABINETS: A small hole shall be drilled into the bottom of the extruded aluminum handle of each restocking cabinet and an aluminum eyelet screwed to the interior cabinet frame at the bottom of the frame to allow for security tabs to be utilized. This system will prevent the restocking door from lifting and the doors sliding open.

Bidder Complies exactly as written Yes_____ No_____

FLOOR

A top floor of seven ply three quarter inch marine grade plywood, sanded both sides with no voids, shall be installed over the moisture barrier. The plywood shall be marine resin coated prior to installation to prevent warping due to ambient moisture absorption. The plywood floor shall be one piece from the bulkhead to the rear doors between the patient door steeple and squad bench and extend under the street side cabinets. The plywood floor shall be securely anchored to the floor sub structure with one quarter inch UNF machine by two and one half inch screws. The floor, in all respects, shall support installation of the cot device previously specified.

Bidder Complies exactly as written Yes_____ No_____

FLOOR COVERING: The patient compartment floor covering shall be a heavy duty material that is impervious to fluids. The flooring shall be glued to the plywood floor using an adhesive compound. The flooring shall be LonPlate II and the color Gunpowder Gray #424. There shall be no adhesive voids between the flooring and the plywood. The floor shall be designed to roll up the side of the street side and bulk head cabinets and squad bench

Bidder Complies exactly as written Yes_____ No_____

SEATING

ATTENDANT SEATING: Seating for the attendant shall consist of a contoured high back padded bucket seat with bolstered seat cushion. The seat covering shall be an easy clean vinyl material and be impervious to blood borne pathogens and other contaminants. Therefore, cloth seats or seats with welting seams or visible stitching will not be accepted. The vinyl shall be gunmetal gray. Seating must meet OSHA regulation 1910.1030. The seat belt must be certified to KKK - A1822 - E specification and to FMVSS and shall be an integrated black Per4max harness. An integrated child safety seat shall be incorporated into the seat. Installation shall comply with FMVSS.

Bidder Complies exactly as written Yes_____ No_____

ATTENDANT SEAT BASE: An EVS brand box style steel seat base shall be provided for the rear facing attendant's seat. The assembly shall be bolted to the floor through mounting plates welded into the floor structural tubing.

Bidder Complies exactly as written Yes_____ No_____

UPHOLSTERY: The finish of the entire patient's compartment, including storage cabinets and equipment, shall be impervious to soap and water, disinfectants, bio fluids, mildew and shall be fire resistant per FMVSS 302. Upholstered cushions shall be a minimum of thirty two ounce nylon reinforced commercial vinyl material. Squad bench cushions and attendant seat and backrest cushions shall be fabricated in such a manner to eliminate exposed welting. Cushions with welting or beaded seams shall not be accepted due to the risk of bio fluid penetration. Describe your method of cushion construction. The color of the upholstery shall be gunmetal gray.

Bidder Complies exactly as written Yes_____ No_____

CUSHIONS: On the squad bench wall will be individual backrest cushions in gunmetal gray to match the upholstery. These cushions will be seamless with the ambulance manufacturers logo.

Bidder Complies exactly as written Yes_____ No_____

STANDARD MANDATORY MISCELLANEOUS EQUIPMENT

Unless otherwise precluded elsewhere in this specification the vehicle shall be equipped with the following:

*One five pound fire extinguisher that is ABC dry chemical multipurpose with a quick release bracket. The extinguisher shall be mounted in the location specified during the pre-construction meeting.

*No smoking oxygen equipment signs conspicuously placed in the cab and patient compartment.

Bidder Complies exactly as written Yes_____ No_____

AMBULANCE STRETCHER: The stretcher for each ambulance shall be included in the bid price. The stretcher to be supplied in meeting this specification is the Stryker Power-PRO 2 High Configuration. The model number is Stryker 6507 with the high configuration and there are no exceptions to this specification. The Power Load for the Stretcher, as previously specified, with all necessary appurtenances therewith shall be provided and included with this ambulance being solicited, so that the unit is complete, capable and functional for use as a complete system.

Bidder Complies exactly as written Yes _____ No _____

DELIVERY: The vehicle shall be delivered upon its own power to the Neshoba County Unit Facility Building at 11901 Highway 15 North, Philadelphia, Mississippi. Costs of transportation and preparation are to be included with the price as bid. The primary manufacturer will provide in writing to accompany this document a proposed delivery time. The delivery time proposal will include the transit time of the finished vehicle.

Bidder Complies exactly as written Yes _____ No _____

PAYMENT TERMS: Upon delivery and receipt of the complete unit with all equipment as specified and the Certificate of Origin for the Vehicle or in lieu thereof, the Application for Title, Neshoba County will present payment of accrued EMSOF Grant funds by check in the amount of funds available the date of delivery to the vendor. Anticipating the units will be lease purchased, the remainder of funds will be wired from the lease purchase provider for this solicitation. Upon receipt of the purchase order for the purchase of this unit the vendor will provide wiring instructions for final payment. An invoice is required upon delivery or in advance of delivery to ensure the most expeditious processing for payment from the County and final payment from the lease purchase provider. If these payment terms are not acceptable, you cannot provide the Certificate of Origin for the vehicle upon delivery for Neshoba County to obtain the vehicle title with lienholder (as required for final payment by lease purchase provider) or provide Application for Title with Lienholder specified upon delivery in lieu of Certificate of Origin and cannot trust to do business with Neshoba County, Mississippi – **DO NOT SUBMIT A BID IN RESPONSE TO THIS SOLICITATION.**

Bidder understands payment terms exactly as written YES _____ NO _____

WARRANTY: This agency is concerned with the ability of the primary manufacturer to warrant the conversion after delivery. This agency expects a minimum of a fifteen (15) year modular construction warranty and twelve (12) months and twelve thousand (12,000) mile full warranty on the conversion. In addition, each manufacturer shall submit their various warranties and warranty options, if applicable, with the proposal for evaluation. Also, each primary manufacturer will supply the name and phone number of a contact person in the event this agency requires clarification of the submitted warranty documents.

Bidder Complies exactly as written YES _____ NO _____

TECHNICAL ASSISTANCE SERVICE: Due to the high demands on a pre-hospital care vehicle, this agency demands the primary manufacturer have available a twenty-four hour a day technical assistance service. This 24/7 service must be staffed by the primary manufacturer's service personnel, include telephone number:

Technical Assistance Telephone Number - _____

Bidder Complies exactly as written YES _____ NO _____

WARRANTY CENTERS: The primary manufacturer will provide the location of the closest approved warranty center(s). Indicate to this agency, in writing, to be included with this proposal; the process to initiate and file a warranty claim.

LIST WARRANTY CENTERS

COMPANY NAME: _____

ADDRESS _____

CITY, STATE, ZIP _____

CONTACT _____

PHONE (_____) _____

FAX (_____) _____

COMPANY NAME: _____

ADDRESS _____

CITY, STATE, ZIP _____

CONTACT _____

PHONE (_____) _____

FAX (_____) _____

Signature required verifying above warranty statements _____

**NESHOBA COUNTY REVERSE AUCTION BID PREPARATION FORM
AMBULANCE BID PROPOSAL FORM**

**THIS FORM IS FOR USE IN PREPARING YOUR REVERSE AUCTION BID
AND SHOULD NOT BE SUBMITTED WITH THE SPECIFICATIONS – IT SHOULD BE
SUBMITTED WITH YOUR REVERSE AUCTION BID**

We are pleased to submit the following bid for:

YEAR MODEL: _____ AMBULANCE MFG: _____

PRICE COMPLETE, AS SPECIFIED: \$ _____ (per vehicle)

PRICE COMPLETE, AS SPECIFIED – TWO (2) UNITS: \$ _____ (total bid)

F.O.B. POINT: **DELIVERED TO PHILADELPHIA, MS**

DELIVERY (Calendar Days Only): _____

BID IS: _____ as per specifications, taking no exceptions.
_____ taking only those specifications exceptions listed by letter attached and referenced to
page numbers specified (no alternate bids accepted)

NAME OF BIDDER: _____

FEIN: _____

ADDRESS: _____

CITY, STATE, ZIP: _____

TELEPHONE: _____ TOLL FREE: _____

PERSON TO CONTACT REGARDING THIS BID: _____

The undersigned bidder agrees that the signature submission of this bid represents the bidder's acceptance of all terms, conditions, and requirements of bid specifications and, if awarded, the bid will represent the agreement between the parties and agreement to payment terms as specified. Additionally, by signing this bid, the bidder warrants that there was no collusion of any kind in submission of this bid.

SIGNED: (sign manually, in ink) _____

NAME PRINTED: _____ TITLE: _____