



COUNTY OF RUTHERFORD

Invitation for Bid

Bid Title:
AMBULANCE(S) AND EQUIPMENT

Bid Opening Date: November 14, 2013

Bid Opening Time: 2:00 PM, November 14, 2013

Issued For:
Rutherford County EMS Department
289 North Main Street
Rutherfordton, NC 28139

Issued By:
Rutherford County Finance Department
289 North Main Street Rutherfordton, NC 28139
Phone: (828) 287-6085

Invitation to Submit Competitive Bids
For
Ambulance(s) and Equipment

INVITATION

Pursuant to N.C.G.S. 143-129, Rutherford County will accept sealed bids for the purchase of one (1) Type II, Class One (4 x 2), Configuration A ambulance(s) at the Office of the Rutherford County Board of Commissioners, 289 North Main Street until **2:00 P.M., EST, November 14, 2013**. The bids will be opened publicly and read aloud at **2:00 P.M, November 14, 2013. Only sealed bids will be accepted**. No bid will be accepted after the official time and date. Copies of the specifications and bid forms may be obtained by applying to the Rutherford County Finance Department, phone (828) 287-6085, during regular business hours (8:30 AM – 5:00 PM). Electronic copies of the specifications and this bid package will be available at rutherfordcountync.gov under the Emergency Services Department. Rutherford County reserves the right to reject any and/or all bids.

Request For Bid TIMELINE	
Name of the Bid	Ambulance(s) and Equipment
Date of Issuance	October 29, 2013
Pre-Bid Meeting	No Pre-Bid meeting will be scheduled
Deadline for Questions	November 11, 2013
Deadline for Bid Submittal	November 14, 2013
Recommendation for Award	December 2, 2013

Method of Submittal

US Mail, Overnight Delivery or in person.

Electronic and fax proposals are not acceptable

Please submit bid in a SEALED envelope and clearly marked as stated below:

**Rutherford County
Sealed Bid: Ambulance and Equipment
289 North Main Street
Rutherfordton, NC 28139**

Contact Person, Title

Terry Baynard, Operations Manager

Email Address

terry.baynard@rutherfordcountync.gov

Phone Numbers

Phone: (828)-287-6081

Contact Person, Title

RaeAnn Turner, Deputy Finance Director

Email Address

raeann.turner@rutherfordcountync.gov

Phone Numbers

Phone: (828) 287-6087 **Fax:** (828) 287-6210

ADDENDA

Any matter of this bid package that requires explanation or interpretation must be inquired by the Bidder, in writing, no later than the date and time specified in "Deadline for Questions" above. All questions may be emailed to RaeAnn Turner (raeann.turner@rutherfordcountync.gov) or Terry Baynard (terry.baynard@rutherfordcountync.gov).

Questions will be responded to in the form of written addenda to all known Bidders. All addenda that you receive shall become a part of the Contract Documents and shall be acknowledged and dated on the bottom of the Bid Form. It is the Bidder's responsibility to ensure that all addenda were received.

WITHDRAWAL OF BID

Any bid may be withdrawn without prejudice prior to the official bid opening time or any publicized postponement thereof, or in accordance with N.C.G.S. 143-129.1.

NOTIFICATION OF AWARD

The successful bidder will be notified within ten (10) calendar days after the bid has been awarded. Rutherford County will notify the successful bidder in writing, by a Purchase Order after all prerequisites and specifications have been met by the bidder and the award has been made. Verbal notification of the award is not considered a liable mode of notification and therefore shall not be recognized as an official notification.

VENDOR'S GUARANTEE

By submitting a bid on these specifications, the vendor binds himself to all conditions in these specifications, irrespective of any formalities in his order acknowledgment. No attachment or part may be substituted or applied contrary to manufacturer's recommendations and standard practice. Any variance with the specifications must be stated with the submitted bid and may, after review of all consequences of the variance, disqualify the bid. Accessories supplies shall be compiled with the rest of the equipment offered.

Contractor guarantees that the equipment is new, unused and current year production model equipped as described in the minimum specifications form. Each unit delivered is guaranteed against faulty material and workmanship for a period of one (1) year or greater if guaranteed by the manufacturer for a longer period by a standard manufacturer's guarantee or if otherwise specified within these specifications after acceptance of delivery by Rutherford County. If during this period, any such faults develop, the unit or part affected is to be replaced without any cost to Rutherford County.

Vehicles shall comply with all Federal Motor Vehicle Safety Standards, National Truck Equipment Association (NTEA) – Ambulance Manufacturer's Division standards, Ford Qualified Vehicle Modifier (QVM) Program Truck Guidelines (*not limited to Ford brand specifications*) and State of North Carolina Safety Regulations applicable to the specified vehicle on the date of manufacture. Any equipment or accessories required shall be factory-installed and shall be as represented in the manufacturer's current technical data.

VENDOR'S PAYMENT OFFSET

Rutherford County will have the right to offset any vendor payments due by any obligations to the County in arrears (i.e. taxes, etc.). Any payments due will be offset and the amount adjusted accordingly.

SAFETY EQUIPMENT

The bidder certifies that all items or service delivered herein comply with the Federal Occupational Safety and Health Act of 1970, as applicable.

DELIVERY COMPLETION REQUIREMENT

The complete unit, ready for operation, is to be delivered (FOB Destination) to the Rutherford County Garage, 174 Fairground Rd, Spindale, NC 28160. Delivery shall be between the hours of 8:00 AM — 2:00 PM during normal workweek day.

The units "Certificate of Origin" and titling forms must be made out to "**Rutherford County**" **289 North Main Street, Rutherfordton, NC 28139** at time of delivery.

Guaranteed delivery date may be considered in making the award. Any vendor who submits a bid on these specifications agrees to accept our purchase order and agrees to guarantee complete delivery within 90-120 days from date of purchase order, or as otherwise specified. **The delivery time must be stated in the appropriate space on the Bid Form.** The delivery time shall be all inclusive of the time required to receive the truck and other requirements necessary to provide the item as specified in this document.

If delivery requirement cannot be met by the awarded vendor, as indicated on the Bid Form by the vendor, for each day beyond the delivery date there will be a \$100.00 per day late charge deducted from the invoice (holidays and weekends will not be included).

In the event that completion of the contract shall be delayed because of any labor strike on work stoppage, injunction or interference of any public authority, or by reason of any cause or circumstances beyond the control of the vendor and for which he could not have taken reasonable precaution, the completion date may be extended at the discretion of the County. However, the granting of any such extensions shall not be considered as a waiver of the requirement of timely completion or deemed to affect the importance of timely completion.

ALL MERCHANDISE MUST BE SHIPPED PREPAID AND SHALL BE DELIVERED FOB DESTINATION.

INSPECTIONS

Rutherford County reserves the right to inspect all materials furnished for conformity with the specifications on order. The right is reserved to reject and return, at vendor's expense (to include re-stocking fees and risk), any unacceptable shipment.

PRICING

Prices submitted herein shall remain firm, regardless of make/model year changes that may occur as a result of manufacture/production changes, factory shutdowns, delivery schedules, etc. All prices shall be FOB Rutherford County Garage located at 174 Fairground Rd, Spindale, NC 28160. Price shall include complete delivery and assembly, and all charges that may be incurred

in fulfilling the terms of this Invitation for Bid.

PAYMENT

Invoices for prepaid transportation charges shall be supported by receipted freight bills. In the case of bids or quotations, all freight charges are borne by the bidder unless otherwise specified in bid.

It is the desire of Rutherford County to pay promptly. It is the vendor's responsibility to submit invoices directly to the Department and address specified on the contract or as "Ship and Bill to" on the Purchase Order.

Invoices shall include Purchase Order number, description of item(s), quantities, unit price, extended price, freight, state and local taxes, and date of delivery. Invoices not on printed billheads shall be signed by vendor. Purchase order number **must** be listed on all shipping labels.

Invoices exceeding the limits established by this contract/purchase order or for materials or services not qualifying under its specifications as ordered are not subject to payment.

Vendors must prove tax information to include vendor's full business name, address, "remit to" address, federal tax identification number or social security number if vendor does not have a federal ID number.

EQUAL OPPORTUNITY

Executive order No. 11246, as amended, relative to Equal Employment Opportunity and all other applicable laws, rules and regulations, including Title VII of the Civil Rights Act of 1964, are incorporated herein by this specific reference. In addition, all laws, rules and regulations applicable to the hiring of disabled veterans and veterans of the Vietnam era and of the hiring of individuals with physical or mental handicaps are incorporated herein by this specific reference.

The Contractor further agrees that:

- A. in the hiring of employees for the performance of work under this contract, the contractor shall not discriminate against any citizen in the employment of a person qualified and available to perform the work under the contract or purchase order, by reason of race, color, religion, sex, age, handicap, national origin or ancestry;
- B. the contractor or any person acting on its behalf, shall not in any manner, discriminate against, intimidate, or retaliate against any employee hired for the performance of work under the contract on account of race, color, religion, sex, age handicap, national origin or ancestry; and
- C. the contractor shall include this language in all subcontracts entered into for the performance of the contract/purchase order.

FAIR LABOR STANDARDS ACT

Contractor warrants and represents that the goods and/or services covered by this contract/purchase order have been manufactured in accordance with the requirements of the Fair Labor Standards Act and all other applicable federal, state and municipal laws, rules and regulations.

ALTERNATIVE BIDS

No alternative bids will be accepted unless otherwise requested.

RISK OF LOSS

All risk of loss to the equipment shall remain with the successful bidder until title to the equipment passes to the County on the acceptance date. After title passes to the County, the County shall bear all risk of loss to the equipment.

BROCHURES

Descriptive literature will be required to substantiate the details specified in bid and to establish, for the purpose of bid evaluation, details of the product the bidder proposes to furnish as to design, materials, method of manufacture, construction, assembly or operation as appropriate. In addition, all differences in specifications must be itemized and clearly explained. Each exception will be considered by the County as to degree of impact and total effect on bid.

The County assumes that silence to exception indicates that the item will comply with specifications. Should the item not comply, and the exception is not indicated, then the item shall be rejected when delivered. All equipment shall be given a general inspection for material, workmanship, and compliance with specifications prior to acceptance. Acceptance is not final until all specifications, with concurrence to exceptions, are met. **The submission of literature will NOT constitute the taking of an exception nor honor any specification change.**

BRAND NAMES

Any reference to brand names in the specifications is made to aid the bidder and indicate more clearly the quality desired and is not mentioned to limit or restrict the bidding to any particular brand.

GENERAL CONDITIONS:

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 the city, borough, county, parish, state or private enterprise and has been charged with the responsibility of purchasing one or more emergency medical vehicle(s).

Bidder Complies YES_____ NO_____

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

Bidder Complies YES_____ NO_____

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

Bidder Complies 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 spec. 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 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 submission.

Bidder Complies 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.

Bidder Complies 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.

Bidder Complies 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.

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.

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 bid opening date.

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 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 government or private agencies that qualify to purchase under this contract will reserve the right to increase the number of vehicles purchased without incurring an obligation to obtain bids from other vendors for a period of two years. A contract extension may be provided to the successful, qualified vendor who has performed satisfactorily to the original contract.

Bidder Complies YES_____ NO_____

VENDOR QUALIFICATIONS:

FORD Q.V.M.: All Bidders shall be members in good standing of the Ford Motor Company's Qualified Vehicle Modifier Program (Q.V.M.). Each bidder shall supply a copy of their valid Q.V.M. Certification with their bid package. If for any reason the Q.V.M. 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 Q.V.M. Certification.

Bidder Complies YES_____ NO_____

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

Commercial General Liability – as follows:

Each Occurrence: \$1,000,000

Damage to rented premises, each occurrence:
\$1,000,000

Medical Expenses: \$5,000

Personal and Adv Injury: \$1,000,000

General Aggregate: \$2,000,000

Products – Comp/OP Agg: \$2,000,000

Automotive Liability – Combined Single Limit: \$1,000,000

Excess Liability – Umbrella Form

Each occurrence: \$25,000,000

Aggregate: \$25,000,000

Workers Compensation and Employers' Liability

E.L. Each Accident: \$1,000,000

E.L. Disease policy – Each Employee: \$1,000,000

E.L. Disease – Policy Limit: \$1,000,000

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

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

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

Bidder Complies 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 YES_____ NO_____

NATIONAL TRUCK EQUIPMENT ASSOCIATION TESTING

A.M.D. 001 - AMBULANCE BODY STRUCTURE STATIC LOAD TEST: The ambulance described herein shall be type tested to the National Truck Equipment Association's Ambulance Manufacturing Division, Standard 001 - Ambulance Body Structure Static Load Test except the test weight shall be a minimum of two and a half (2-1/2) times the curb weight of the built vehicle.

A.M.D. 003 - OXYGEN TANK RETENTION SYSTEM STATIC TEST: The ambulance described herein shall be type tested to the National Truck Equipment Association Ambulance Manufacturing Division, Standard 003 - Oxygen Tank Retention

System Static Test. 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 this 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 A.M.D. Standard 003 testing prior to the incident is deemed invalid, regardless of the expiration date of the original test.

A.M.D. 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 A.M.D. 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 A.M.D. Standard 004 testing dated prior to the incident is deemed invalid, regardless of the expiration date of the original test.

A.M.D. 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 System s 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 function 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 this Agency with a report containing the date, a full explanation of the incident and corrective actions taken to prevent future electrical failures.

A.M.D. 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 A.M.D. Standard 006.

A.M.D. 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 A.M.D. Standard 007.

A.M.D. 008 – PATIENT COMPARTMENT GRAB RAIL STATIC LOAD TEST: The patient cabin grab rails shall be tested to the National Truck Equipment Association, Ambulance Manufacturing Division Standard 008 – Patient Compartment Grab Rail Static Load Test. The ceiling mounted grab rails shall be subject to a three axis load of three hundred pounds.

The ceiling mounted grab rail 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.

A.M.D. 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.

A.M.D. 010 – WATER SPRAY 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 Spray Test. This test shall be conducted on EACH ambulance by the quality assurance department.

A.M.D. 011 – EQUIPMENT TEMPERATURE TEST: The ambulance and equipment specified herein shall operate satisfactorily operate between 30 degrees and 125 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.

A.M.D. 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.

A.M.D. 013 – WEIGHT DISTRIBUTION GUIDELINES: 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 Guidelines.

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.

A.M.D. 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.

A.M.D. 015 – AMBULANCE MAIN OXYGEN 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 Oxygen 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.

A.M.D. 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.

A.M.D. 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.

A.M.D. 018 – REAR STEP AND BUMPER STATIC LOAD TEST : The rear step and bumper shall be type tested to the National Truck Equipment Association, Ambulance Manufacturing Division

Standard 018 – Rear Step and Bumper Static Load Test . This standard must be type certified by an independent testing laboratory on a like test model.

A.M.D. 019 – MEASURING GUIDELINES: COMPARTMENTS AND CABINETS: The ambulance specified herein shall be in compliance with the National Truck Equipment Association, Ambulance Manufacturing Division Standard 019 – Measuring Guidelines: Compartments and Cabinets.

A.M.D. 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.

A.M.D. 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.

A.M.D. 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.

A.M.D. 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.

A.M.D. 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 016 – Perimeter Illumination Test. This standard must be type certified by an independent testing laboratory on a like test model.

A.M.D. 025 – MEASURING GUIDELINES: OCCUPANT HEAD CLEARANCE ZONES: The ambulance specified herein shall be in compliance with the National Truck Equipment Association, Ambulance Manufacturing Division Standard 025 – Measuring Guidelines: Occupant Head Clearance Zones.

Bidder Complies 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.

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, 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 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 public bid opening, 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 YES_____ NO_____

DEBARMENT STATUS:

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

bids on contracts by any agency within the home state of THIS AGENCY.

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 YES_____ NO_____

CHASSIS MAKE: The apparatus shall be mounted on a commercially available extended van manufactured equally comparable to General Motors. The chassis manufacturer shall be the vehicle's point of origin. The chassis shall be supplied 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 shall be a 2014 or newer 3500 series type, Extended van body, single rear wheel, two wheel drive chassis equipped as follows below.

TRIM PACKAGE: The highest level trim package shall be supplied from the O.E.M. 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 O.E.M.

Bidder Complies YES_____ NO_____

ENGINE: A V-8, Turbo-charged Diesel engine shall be provided with a minimum displacement of 6.6 liters 250 horsepower at 3200 revolutions per minute with 460 foot pounds of torque at 1600 revolutions per minute. Engine performance shall comply with or exceed the most current revision of KKK-A-1822.

Bidder Complies YES_____ NO_____

TRANSMISSION: A 6-Speed Automatic, Heavy Duty, Electronically Controlled with overdrive, tow/haul mode and internal transmission oil cooler shall be supplied.

Bidder Complies YES_____ NO_____

ENGINE BLOCK HEATER: There shall be an OEM Engine Block Heater supplied on the chassis as part of the YF2 Ambulance Prep Package with the Diesel Engine.

Bidder Complies YES_____ NO_____

GROSS VEHICLE WEIGHT RATING (GVWR): The GVWR of the chassis supplied shall be at least 9,600 pounds.

Bidder Complies YES_____ NO_____

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

Bidder Complies YES_____ NO_____

REAR AXLE WEIGHT RATING (RAWR): The RAWR shall be rated no less than 6,084 pounds.

Bidder Complies YES_____ NO_____

AMBULANCE PREPARATION PACKAGE: The chassis provided shall be equipped with an YF2 ambulance preparation package designed and installed by the O.E.M. This package shall include the following items:

Bidder Complies YES_____ NO_____

ALTERNATORS: Dual alternator option shall be supplied and installed by the O.E.M. Both alternators shall have an output of 145 amperes, measured with an under hood temperature of 200 degrees Fahrenheit. Both alternators shall be controlled by the vehicles 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 alternators to the batteries from the junction post. The ambulance load cable shall connect under the hood to the aforementioned junction post.

Bidder Complies YES_____ NO_____

THROTTLE / AUXILIARY IDLE CONTROL: O.E.M. throttle shall be provided.

Bidder Complies YES_____ NO_____

REAR AXLE RATIO: The rear axle type shall be limited slip differential with a 3.73:1 gear ratio.

AUXILIARY TRANSMISSION OIL COOLER: The primary transmission fluid cooler shall be built into the engine's radiator. The hot fluid shall exchange heat into cooling tubes within the radiator and then flow through auxiliary automatic transmission oil cooler that is located directly behind the grille. This cooler shall be set in front of the AC condenser and Engine radiator. This auxiliary cooler shall feature three-eighth inch diameter cooling tubes with twenty heat transfer plates.

BATTERIES: Two (2) equal to Delco batteries shall be located in the O.E.M. battery trays, one shall be on the outboard side of the right frame rail and the other shall be under the hood. Each battery shall have a cranking performance rating of at least seven hundred and seventy (770) cold cranking amperes with a reserve capacity of at least sixty five (65) amp-hours.

Bidder Complies YES_____ NO_____

BRAKES: 4-wheel anti-lock, power assisted hydraulic brakes shall be supplied by the O.E.M. The brakes shall be 4-wheel Disk type. The parking brake shall be an independent mechanical drive-line brake, provided by the O.E.M.

Bidder Complies YES_____ NO_____

STABILIZER BAR: There shall be a stabilizer bar mounted to the front suspension, OEM from manufacturer.

FUEL TANK: A mid-ship fuel tank shall be supplied with a minimum 31 US gallon capacity. The fuel range shall be at least 250 miles per KKK-A-1822.

Bidder Complies YES_____ NO_____

CHROME APPEARANCE PACKAGE: The Chassis shall be equipped OEM from manufacturer with the following, but not limited to:

Horns, dual electric

Grille: G-3500 Chrome

Wheel Covers: OEM Gray, center cap

Curbside Doors: Swing, pair

Door Glass, Patient Cabin: Fixed OEM, tinted

Front and Rear Chromed, Steel Bumpers

Bidder Complies YES_____ NO_____

WINDSHIELD WIPERS: The chassis shall be equipped OEM with integral intermittent windshield wipers that offer a variety of time delays between cycles.

Bidder Complies YES_____ NO_____

BREAK-A-WAY MIRRORS: Dual European style, UV resistant polymer break-a-way power and heated mirrors, shall be supplied by the O.E.M. The mirrors shall be installed in the forward, lower corner of the side glass area. The driver side mirror glass shall be flat, 7" wide by 6 1/2" high and contour matched to the mirror head. The right mirror shall feature a slightly convex mirror the same size as the driver's mirror. "Objects are closer than they appear" shall be printed on the base of the mirror glass. Both driver and passenger mirrors shall feature a built in 7" wide by 2" high convex mirror extension at the base of the mirror head.

Bidder Complies YES_____ NO_____

DAYTIME RUNNING LIGHTS: The chassis shall come from manufacturer with Daytime Running Lights.

Bidder Complies YES_____ NO_____

TIRES: There shall be four (4) OEM provided LT245/75R16E All Season Radial tires included. The tires shall be mounted and balanced. They shall be equipped with the OEM wheel covers.

Bidder Complies YES_____ NO_____

SPARE TIRE: A full size spare tire of matching make and model shall be provided.

Bidder Complies 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.

Bidder Complies YES_____ NO_____

CENTER WHEEL HUB COVER: There shall be a center hub cover as supplied by Manufacturer on each of the four mounted wheels. It shall cover the center hub and lug nuts.

Bidder Complies YES_____ NO_____

POWER WINDOWS: The cab doors shall have O.E.M. power windows.

Bidder Complies YES_____ NO_____

DOOR LOCKS: The chassis shall have O.E.M power door locks.
NOTE: The door lock rocker switch on the rear (loading) door shall be deactivated so that the rear and side door locks are activated by the cab switches only.

Bidder Complies YES_____ NO_____

DOOR LOCK CONTROL: The chassis shall have a remote OEM key fob included with the package.

Bidder Complies YES_____ NO_____

CAB SEATS: Adjustable O.E.M. High back, cloth covered bucket type seats shall be provided in the cab. Seat bases must be O.E.M. .

Bidder Complies YES_____ NO_____

OCCUPANT RESTRAINT SYSTEM: The front, forward facing cab seats shall be equipped with O.E.M. installed three point seat belts. The seat belts shall have pretensioners built into the seatbelt assembly to take up belt slack during a frontal collision. The seat belt assemblies shall meet or exceed F.M.V.S.S. 208 and 209. The inside conversion panels shall not interfere with the swivel arc of the shoulder rings.

Bidder Complies YES_____ NO_____

SUPPLEMENTAL RESTRAINT SYSTEM: O.E.M. air bags shall be installed, one on the driver and one on the passenger side. Permanent or quick release ambulance conversion components shall not interfere with air bag deployment.

Bidder Complies YES_____ NO_____

CAB STEREO: An O.E.M. AM/FM CD in dash radio shall be included with the chassis.

Bidder Complies YES_____ NO_____

POWER OUTLETS: Two (2) OEM 12v power outlets shall be included on the chassis and included in the cab as part of the dash configuration.

Bidder Complies YES_____ NO_____

FRONT HVAC: The driver's cabin shall feature an O.E.M. installed air conditioning, heating and ventilation system. The system shall feature variable heat/cooling control, a fan speed selector switch and discharge air control. The control layout shall meet SAE standards.

Bidder Complies YES_____ NO_____

REAR HVAC CONNECTION PACKAGE: A set of air conditioning and heater tubes shall be routed from the engine compartment to an under body location under the driver's seat. These tubes shall include a supply and return line for each connection type.

Bidder Complies YES_____ NO_____

CAB INTERIOR COLOR: The interior of the cab shall be Medium Pewter 93G.

Bidder Complies YES_____ NO_____

CAB FLOOR COVERING: The cab floor shall be covered with an O.E.M. rubber mat.

Bidder Complies YES_____ NO_____

CAB OVERHEAD LINER: The second stage manufacturer shall supply a replacement cab overhead liner out of ABS color keyed material. It shall be molded to fit all the sides and corners to the OEM contours. In the center shall be a hinged access door with the hinge to be nut and bolted in the piano hinge. The latches shall be two black push button locking lever latches to secure the door when closed.

Bidder Complies YES_____ NO_____

CRUISE CONTROL: There shall be an OEM supplied cruise control.

Bidder Complies YES_____ NO_____

TILT STEERING WHEEL: There shall be an OEM supplied tilt steering wheel.

Bidder Complies YES_____ NO_____

HEADROOM; The finished unit shall have a headroom of Sixty-Six inches measured from the finished floor to the ceiling, excluding grab rails.

Bidder Complies YES_____ NO_____

Floor length, rear doors to partition: 131"

Floor thickness: 0.75"

Aisle width, squad bench to Base wall cabinet: 37"

WELD QUALITY: All welds within the ambulance shall meet American Welding Society codes for structural and sheet

welding. All weld sites shall be cleaned prior to welding. All welds shall be free of cracks, cavitations, oxidation and foreign substances. All MIG Welds on steel shall be shielded with Carbon Dioxide/Argon mixed gas, during the process.

Bidder Complies YES_____ NO_____

Van Model, Structural Alterations

BULKHEAD BOLTING PLATES: The left and right front cabinets, located just behind the driver and passenger seat shall be through bolted to the welded structure at the base and the top of each cabinet. The base of the cabinetry shall be through bolted to plates welded in perpendicular to the O.E.M. floor. The base plates shall be continuously fillet welded on each side of the plate. This system will maximize crew safety, therefore no exceptions will be considered.

Bidder Complies YES_____ NO_____

OXYGEN RACK BOLT PLATE: The oxygen cylinder anchorage system shall meet National Truck Equipment Associations (N.T.E.A), Ambulance Manufacturers Division (AMD) Test No 003. This system shall be type certified by an independent testing laboratory. Proof of current testing shall be submitted upon request.

Bidder Complies YES_____ NO_____

RIGHT SIDE, INTERIOR WALL PANEL STRUCTURE: The C-pillar is the O.E.M. vertical structure, located after the passenger side access door. The ambulance manufacturer shall install (2) two contour matched, steel intermediate structures to secure the curbside wall panel.

Bidder Complies YES_____ NO_____

ROLL CAGE: A steel roll bar system shall consist of 5 roll bar hoops over the patient cabin and 1 hoop over the driver and passenger. The steel quality should be ASTM A-36. The roll bar hoops shall be constructed of 1 x 1 steel box tubing. Structure designed to accommodate a recessed grab rail. Additional 1" x 1" box tubing and 1" x 2" channel added for structural integrity.

Bidder Complies YES_____ NO_____

OVERHEAD GRAB RAIL ANCHORAGE: Two four inch wide steel backing/bolting plates shall be welded to the roll cage for up to two 72" long grab rails. As a standard, one 72" grab rail shall have three mounting plates, each plate with holes for two #10 pan head fasteners.

Bidder Complies YES_____ NO_____

SEAT BELT ANCHORAGE: Three sets of seat belts are required along the squad bench. These seat belts shall be drilled and tapped through 11 gauge x 8 steel plate MIG Welded to the O.E.M. Side structure. The seat belt plate shall meet all Federal Motor Vehicle Safety Standards regarding seat belt anchorage requirements. (FMVSS 209 / 210).

Bidder Complies YES_____ NO_____

RUNNING BOARDS; There shall be installed extruded aluminum running boards on the sides of the ambulance chassis as appropriate.

Bidder Complies YES_____ NO_____

REAR MUD FLAPS: Mud flaps behind both rear tires shall be supplied and installed. The mud flaps shall be 1/4" thick natural rubber material. Each mud flap shall be sandwiched between the wheel well liner and a torque distribution plate. The torque distribution plate shall be at least .100 thick aluminum plate. Each mud flap shall be through bolted to the wheel well liner with at least three (3) fasteners.

Bidder Complies YES_____ NO_____

REAR BUMPER; The rear bumper shall be OEM supplied, contoured to fit the chassis body.

Bidder Complies YES_____ NO_____

REAR BUMPER: The van shall have a bolt on rear bumper step. The main structure shall be steel channel. The channel shall terminate under the aluminum grip strut bumper step and come out past the OEM bumper. There shall be an overlap of the steel channel material forward of the grip strut that shall accept a bolt which is a minimum of 3/8". The rear step shall be constructed of aluminum grip strut with aluminum structure and shall bolt up to the steel channel ends. When complete the rear step shall flip up to 90 degrees with rubber bumpers attached to the step and come in contact with the OEM bumper.

Bidder Complies YES_____ NO_____

FIBERGLASS TOP: The van chassis shall be equipped with a fiberglass top designed to increase head room and accommodate exterior perimeter lighting. Light mounting surfaces shall not prevent the warning lights from meeting all photometric lighting requirements set forth in the current Federal specification KKK-A-1822. Top construction shall include a coat of white gel coat

film. All fiber glass is to be hand laid in the mold with at least 6 layers for a uniform 3/16 thickness.

A metal ground plane screen for antenna reception and transmission shall be laid in the high roof of the top. The corner of the screen shall be grounded to the chassis via fine stranded ground cable.

Bidder Complies YES_____ NO_____

VINYL TOP TRIM INSERT; The trim at the connection point of the fiberglass top to the chassis shall have a black vinyl insert.

Bidder Complies YES_____ NO_____

GROUND PLANE; A metal ground plane shall be provided in the van top for the mounted antennae. The ground plane shall run the length of the ambulance top to allow for flexibility in antennae mounting.

Bidder Complies YES_____ NO_____

THIRD BRAKE LIGHT: The third brake light shall be the OEM standard light as the roof cutout does not interfere with the OEM third brake light.

Bidder Complies YES_____ NO_____

EXTERIOR FLOOD and LOAD LIGHTING:

LEFT SCENE LIGHTS: Two scene lights shall be provided on each side of the van top. The lights shall be Whelen 900 series. The scene light group shall meet or exceed the current Federal specification KKK-A-1822.

Bidder Complies YES_____ NO_____

SCENE LIGHT SWITCHING: The scene lights shall come on with two separate rocker switches labeled Right Flood and Left Flood, located in the center cab console controlled by the master switch. The right (curb side) scene lights shall also come on when the side entry door is opened.

Bidder Complies YES_____ NO_____

REAR LOAD LIGHTS: Two rear load lights shall be provided on the rear of the van top. The lights shall be Whelen 900 series. The light group shall meet or exceed current federal specification KKK-A-1822.

Bidder Complies YES_____ NO_____

REAR LOAD LIGHT SWITCHING: The rear load lights shall come on with a separate rocker switch located in the cab console controlled by a master switch. The switch shall be labeled "Rear Flood" and shall control both rear load lights on the rear of the body and above the rear access doors. The rear load lights will come on when rear doors are opened.

Bidder Complies YES_____ NO_____

HEADLIGHT FLASHER: A Whelen model SSFPOS, headlight flasher shall be provided with an on/off/on switch in the center console. Mode one shall be standard alternate flash (Wig Wag), Mode 2 shall be rapid random flash. This device shall shut off when the head lights are turned on.

Bidder Complies YES_____ NO_____

ENVIROMENTAL

HEATER 125 VOLT: A 125 volt AC ceramic 5200 BTU., 1500 Watt heater shall be provided. The heater shall be mounted in

the attendant seat base, facing the curb side wall. Heater installations facing rearward is unacceptable due to fire hazards related with cot linens. This heater is to be hard wired to shoreline power.

Bidder Complies YES_____ NO_____

BATTERY CHARGER LOCATION: The aforementioned battery charger shall be installed in the left front cabinet, behind the attendants' seat location.

Bidder Complies YES_____ NO_____

A/C UNIT LOCATION: On the floor behind the attendant seat. AC Unit will have a ducted delivery system in the ceiling with eight (8) adjustable vents. Two additional adjustable vents above and behind the attendant seat.

Bidder Complies YES_____ NO_____

REAR AIR CONDITIONING EVAPORATOR: Air Conditioning is hereinafter referred to as A/C. The patient area shall have an additional, self contained A/C evaporator unit complete with a dual blower motor driven, high output fan. The fan shall be three speed and shall move 600 cubic feet of air per minute on high. The A/C unit shall also incorporate a hot water heater core for heat. The valves shall operate with the heater/defrost controls. The unit shall be rated at least 32,000 British Thermal Units (BTU) in A/C Mode and 23,000 BTU in Heater Mode. The Vehicle A/C Heater system must meet or exceed current Federal specification KKK-A-1822.

Bidder Complies YES_____ NO_____

HEATER HOSES: Heater hoses for the cab shall remain O.E.M.. 5/8 inside diameter, E.P.D.M. rubber hoses shall route from the O.E.M. tie in point to the rear heater core. Hose made from other materials shall not be used because they do not meet Ford Qualified Vehicle Modifiers Program (Q.V.M.).

Bidder Complies YES_____ NO_____

CONDENSATION DRAIN PAN: A condensation pan shall be provided to collect water condensation from the evaporator coil. The drain pan shall be formed from an aluminum sheet and shall be listed (tilted) toward the drain fitting. The Evaporator unit shall be mounted so that the weight of the coil, case and blower assembly does not rest on the pan. The drain hose shall be ½ I.D., collapse resistant and fiber reinforced poly-tubing. The hose shall be routed from the condensation pan to the street.

Bidder Complies YES_____ NO_____

AIR CONDITIONING HOSES: All A/C Hoses shall meet Society of Automotive Engineers (SAE) J-2064. The discharge (High side) is (Size 6). The suction (Low side) shall be (Size 10). All hose to fitting clamps shall be machine crimped, plated steel ferrule type.

Bidder Complies YES_____ NO_____

HEATER HOSES: Heater hoses for the cab shall remain O.E.M.. 5/8 inside diameter, E.P.D.M. Nomex rubber hoses shall route from the O.E.M. tie in point to the rear heater core per QVM standards.

Bidder Complies YES_____ NO_____

RETURN AIR GRILLE; There shall be installed a removable stamped powder coated steel grille with appropriate intake sizing for the HVAC system.

Bidder Complies YES_____ NO_____

HVAC INTAKE FILTER; There shall be provided a washable carbon material pre-filter for the HVAC intake system.

Bidder Complies YES_____ NO_____

Patient Cabin Fresh Air Vents: Intake = Static, Exh = Power

REAR AC CONTROLS: A three-way ON/OFF switch shall be located in the action area and the cab console. A separate three-speed fan speed control switch shall be located in the action area control panel.

Bidder Complies YES_____ NO_____

LINER PANELS: The patient cabin head liner substrate material shall be one quarter inch thick plywood. The substrate shall be covered with a minimum 28 mil thick gloss white mica.

Bidder Complies YES_____ NO_____

PATIENT CABIN DOME LIGHTS: The patient cabin shall have five dual intensity, Kinnequip LED dome lights in the ceiling. The domes centers shall be aligned along two, light banks. The left bank shall provide light directly over the patient; the right bank shall provide light directly over the aisle/squad bench. The dome lights and configuration shall meet current Federal Specifications KKK-A-1822.

Bidder Complies YES_____ NO_____

TWO IV HOOK'S: Chrome plated, surface mounted IV hooks, with spring loaded retention gates shall be supplied in the ceiling of the patient cabin. The hook shall feature an anti swing strap next to each hook. One street side over patient head/chest area and one over squad bench/chest area.

Located of the Primary patient, in the close proximity to the Head/Chest area of the patient.

Bidder Complies YES_____ NO_____

Located of the Secondary patient, in the close proximity to the Head/Chest area of the patient.

Bidder Complies YES_____ NO_____

OVER HEAD ASSIST RAIL: The rail shall be mounted in Center of Ceiling Panel. The rail shall meet or exceed current Federal specification KKK-A-1822. The rail shall be 1 ¼ diameter, 100% stainless steel and 72" long. The rail shall be coated to Gray Anti-microbial. All rail fittings shall be TIG welded to the main rail.

Bidder Complies YES_____ NO_____

PATIENT CABIN INSULATION: The insulation material shall be 8mm thick nonabsorbent, reflective and shall have an air cell core. The insulation shall be installed with at least ½ air space from exterior skins, exposed to direct sun light. The insulation thermal rate testing shall be conducted in accordance with ASTM E84-89A, ANSI 2.5, NFPA. 255, UBC 42-1, and U.L. 723. The

insulation shall have a NFPA. Class A and a UBC Class 1 fire rating with a flame spread index of 20 and a smoke developed index of 30. The application shall include a single layer of insulation on all four walls, doors, compartments, ceiling and floor.

Bidder Complies YES_____ NO_____

WARNING LIGHT SYSTEM - LED G3500

WARNING LIGHT FLASHER: There is not to be an external flasher unit. The LED warning lights shall each flash independently of each other. There shall be no preset flash pattern and it will not comply with the present revision of KKK-A-1822. This agency chooses to have this flash pattern as we feel that it is as effective as the required flash pattern incorporated within the verbiage of the present revision of KKK-A-1822.

Bidder Complies YES_____ NO_____

PRIMARY / SECONDARY SWITCH: The warning light system shall be controlled with a switch(es) located in the cab console. The switch(es) shall allow for "Off" position, "Primary" position, and "Secondary" position. Each output of the switch shall be indicated with a small red lamp, integrated in the switch legend area. The switch shall have an engraved, illuminated legend that clearly defines the function of the switch.

Bidder Complies YES_____ NO_____

(2) Grille Lights:
700 LED's to be RED.

Bidder Complies YES_____ NO_____

The above LED light(s) shall be programmable to flash without an external flasher.

Bidder Complies YES_____ NO_____

Lens color of above light to be clear.

Bidder Complies YES_____ NO_____

700 LED's to be Red.

Bidder Complies YES_____ NO_____

(2) Intersection Lights – Front Fenders: 700 L.E.D.. These light heads shall be Super LED with RED light emitting diodes.

Whelen's optional bright, chrome like trim bezel (Flange), Part No 7EFLANGE shall embellish both light heads.

700 LED's to be RED.

Bidder Complies YES_____ NO_____

The above LED light(s) shall be programmable to flash without an external flasher.

Bidder Complies YES_____ NO_____

Lens color of above light to be clear.

Bidder Complies YES_____ NO_____

700 LED's to be Red.

Bidder Complies YES_____ NO_____

(1) Front Center Upper Body Light: 600 L.E.D.. This light head shall be Super LED with WHITE light emitting diodes.

Bidder Complies YES_____ NO_____

(2) Front Outer Upper Body Lights: 900 L.E.D.. This light head shall be Super LED with RED light emitting diodes.

(2) Upper Body Lights: 900 L.E.D.. This light head shall be Super LED with RED light emitting diodes.

Bidder Complies YES_____ NO_____

(4) Side Facing, Upper Body Lights: 900 L.E.D.. These light heads shall be Super LED with RED light emitting diodes.

(2) Upper Body Lights: 900 L.E.D.. This light head shall be Super LED with RED light emitting diodes.

Bidder Complies YES_____ NO_____

The above LED light(s) shall be programmable to flash without an external flasher.

Bidder Complies YES_____ NO_____

(2) Rear Upper Body Lights: 900 L.E.D.. These light heads shall be Super LED with RED light emitting diodes.

LOCATION: On the rear of the module, one in each upper outer

corner inside of the structural corner post.

Bidder Complies YES_____ NO_____

(2) Upper Body Lights: 900 L.E.D. This light head shall be Super LED with RED light emitting diodes.

Bidder Complies YES_____ NO_____

The above LED light(s) shall be programmable to flash without an external flasher.

Bidder Complies YES_____ NO_____

Rear Warning Additional Lights:
None Required

Bidder Complies YES_____ NO_____

Rear Center Upper Body Light: 900 L.E.D. This light head shall be Super LED with AMBER light emitting diodes.

Upper Body Light: 900 L.E.D.. This light head shall be Super LED with AMBER light emitting diodes.

Bidder Complies YES_____ NO_____

The above LED light(s) shall be programmable to flash without an external flasher.

Bidder Complies YES_____ NO_____

AUTOMATIC BATTERY SWITCH: A automatic conversion disconnect circuit shall be supplied to remove positive polarity from the ambulance conversion circuits. Positive polarity ("Power") shall be supplied to the input of both the "Master" AND the "Emergency Master" switch by simply turning the ignition switch to the ON position. Conversely, positive polarity ("Power") shall be REMOVED from the input of both the "Master" AND the "Emergency Master" switch five (5) minutes after the ignition switch is turned OFF. The timer control module shall be of solid state design. This timer control device shall activate/deactivate external "Master"/"Emergency Master" solenoids. Power supply current shall NOT run through the timer/controller.

This automatic circuit shall not have a bypass battery switch. Constant battery power shall be supplied for device memories. None of the chassis functions shall be affected by this automatic shut down circuit per Fords Qualified Vehicle Modifiers program, bulletin No 63.

Bidder Complies YES_____ NO_____

BATTERY SWITCH: A conversion disconnect switch shall be supplied. Constant battery power shall be supplied for device memory(i.e.). The switch shall be a Cole Hersee Model M2484-16 with a legend bezel that defines the ON and OFF position. An indicator light shall illuminate on the cab console panel when the switch is placed in the "ON" position.

Bidder Complies YES_____ NO_____

CIRCUIT BOARD: The single relay control board is a fully integrated relay control board designed and built to IPC Class 3* guidelines. The VF4 style socket relay is rated at 20A at 24 VDC with built-in on-board diode suppression. Three status indicators for Blown Fuse, Coil Power and Load allow for

intuitive operation and troubleshooting. Included is a medium sized ATO blade style fuse / circuit breaker holder that is rated for 20A. Wiring connections are made via a WAGO Cage Clamp removable lockable connector, which provides a secure, vibration proof and corrosion resistant wire termination. Installation time is reduced by as much as 75%. All of these features are mounted in a 2"x2" DIN Rail mountable package. Clearly, the Single Relay Control Board is a best-in-class solution for Emergency Vehicle relay applications.

Bidder Complies YES_____ NO_____

MASTER SWITCH: The patient area master switch shall be located in the cab switch console.

Bidder Complies YES_____ NO_____

CIRCUIT BREAKERS: All conversion related circuits shall be protected with manual reset pole breakers. The value of the breaker for each circuit shall not exceed 75% of the rated capacity of the weakest component in the circuit. All breakers to be push in style.

Bidder Complies YES_____ NO_____

FLASHER UNIT: There shall be a 14S flasher unit installed to allow the indicator lights to flash in the cab console.

Bidder Complies YES_____ NO_____

LOW VOLTAGE INDICATOR: There will be an amber indicator light located in the cab console to illuminate if the vehicle voltage drops below 11.8 volts DC. If the voltage remains under 11.8 volts DC in excess of 120 seconds, there shall be a warning buzzer in addition to the light.

Bidder Complies YES_____ NO_____

SWITCH PANEL, CAB CONSOLE: A switch panel made from 3/16 thick translucent acrylic sheet. The acrylic material shall evenly disperse label, indicator illumination. The sheet shall be coated with a black colored, rigid plastic film. A CNC router shall engrave permanent switch legends, switch holes, meter holes, and indicator legends. The switches shall be organized in two rows. The top row shall start with an Emergency Master switch, followed by all of the emergency related switches. The bottom row shall start with a Master switch, followed by all of the non-emergency related switches.

Bidder Complies YES_____ NO_____

BATTERY POWER "ON" INDICATOR LIGHT: An indicator light, labeled "Batt" shall be engraved in the cab console's main switch panel. The light shall meet current Federal Specification KKK-A-1822.

Bidder Complies YES_____ NO_____

INDICATOR LIGHT FUNCTION: The "Amb Pwr" indicator light shall burn steady when the main conversion power switch is turned to the ON position.

Bidder Complies YES_____ NO_____

DOOR AJAR INDICATOR LIGHT: A back lighted "Door Ajar" light shall be engraved in the cab console's main switch panel. The light shall meet current Federal Specification KKK-A-1822.

Bidder Complies YES_____ NO_____

INDICATOR LIGHT FUNCTION: The door ajar indicator light shall flash when two conditions are met: The main conversion power switch is turned to the ON position AND Any compartment or entry door is opened. The door ajar light shall come ON with a

door that is not COMPLETELY latched.

Bidder Complies YES_____ NO_____

Console, radio, add-on, in cab, double note book slot

Drink Holders for Additional Console, Big Gulp Size

The drink holder shall be located at the rear of the add on console.

Bidder Complies YES_____ NO_____

ELECTRONIC SIREN: The siren control head shall feature a rocker type power switch, rotary function/Mode switch, a Manual momentary button switch, Diagnostic indicator lights a hardwired microphone and a microphone volume control potentiometer. The eight-position rotary switch shall feature the following modes:

The siren hardware shall consist of an amplifier and a remote mounted control head. The two channel siren amplifier shall operate two 100 watt RMS speaker drivers: RAD, PA, MAN, HF, WAIL, YELP, PIER.

Bidder Complies YES_____ NO_____

SIREN HEAD LOCATION: The siren head shall be located in a molded in position of the front edge of the engine cover console.

Bidder Complies YES_____ NO_____

SIREN SPEAKERS: Each speaker shall have a 100 watt driver and shall emit through the cast aluminum horn, specifically designed to custom fit against the contours of the O.E.M. Front bumper. The cast horn to bumper fit shall be tight and aesthetically pleasing. The edges of each hole, in the bumper, shall be clean and shall have rust preventative treatment, prior to final installation of the speakers. The siren and speakers shall meet or exceed current Federal KKK-A-1822.

Bidder Complies YES_____ NO_____

SIREN OR HORN SELECTOR SWITCH: The O.E.M. Horn ring shall control the OEM electric horn and the siren's manual momentary input controls. A single pole, single throw rocker switch shall manually connect the horn ring to either the OEM HORN or to the SIREN. The switch shall be located in the cab console's switch panel. The switch legend that clearly defines the switch function shall be engraved in the switch panel. The legend shall be illuminated when the head light switch is on.

Bidder Complies YES_____ NO_____

BACK UP ALARM: The apparatus shall include a 97 to 107 decibel back up alarm, activated by shifting into reverse.

Bidder Complies YES_____ NO_____

CUT-OFF SWITCH, BACK UP ALARM: The backup alarm shall include a momentary type rocker cut off switch to silence the alarm. The alarm enable circuit shall automatically reset when the transmission is shifted out of REVERSE.

Bidder Complies YES_____ NO_____

GROUND STRAPS: One 7/8" wide by 1/8" thick fine strand woven strap shall provide a ground path from the OEM body to the chassis frame. Each end of the ground strap shall be through bolted with 3/8" diameter, grade 5 or 8, hex head bolts and lock nuts. An internal thread star washer shall be installed between each terminal lug and the grounding surface. Each connection site shall be cleaned to the bare metal prior to fastening the strap. The connections shall have a dielectric anti corrosion spray applied.

Bidder Complies YES_____ NO_____

12 VOLT POWER INVERTER: A highly reliable Vanner 1050CUL electronic power conversion unit that utilizes MOSFET power semiconductors and a microprocessor controller shall be supplied, installed and wired to the outlets specified herein. A Built in 30A automatic transfer switch shall transfer all loads from the inverter to the shore line, when the shore line cord is plugged into the building's 125 volt outlet. The device shall convert 12 volt DC battery power into 1,050 watts of precisely regulated modified sine wave 125 volt AC power. The device shall hold output power between 114 volts and 126 volts AT a frequency of 59.9 to 60.1 Hertz.

The device shall not consume more than 105 amperes at 12 volts direct current (DC). The device shall be certified by Underwriters laboratories to Federal specification KKK-A-1822F. The location of the inverter is specified below.

Bidder Complies YES_____ NO_____

LOCATION: The pre-wire shall be located under the Action Area, accessed thru a removable panel on the street side cabinet wall.

Bidder Complies YES_____ NO_____

POWER SOURCE FOR PORTABLE EQUIPMENT No 1: Positive and Negative polarity fourteen gauge wires shall be supplied and installed for subsequent storage of portable equipment. The wires shall have 36" tails and be barreled off and protected by a tem (10) ampere automatic reset circuit breaker.

Bidder Complies YES_____ NO_____

LOCATIONS: The power sources shall be located (1) console, in the cab and (1) behind the A/A panel.

Bidder Complies YES_____ NO_____

POWER SOURCE: The aforementioned power provision shall be fed off of the output of the ignition switch or when the shoreline is connected to a land based power source.

Bidder Complies YES_____ NO_____

BATTERY CHARGER / CONDITIONER: When the system is connected to shore/utility power, the battery charger (Built into the aforementioned inverter) will automatically charge the batteries, then keep them fully charged. The system's microprocessor controls the charging sequence, starting with the high charger (55 Amp) mode. When the batteries are fully charged, it switches to the ready/maintenance mode to keep the battery "topped up". The battery charger shall be designed to charge either lead acid flooded (wet) or gel type batteries.

Bidder Complies YES_____ NO_____

Built-in Battery Charger: Enable - Wire to Batteries

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 YES_____ NO_____

POWER SOURCE: The power provision shall be fed off of the battery switch.

Bidder Complies YES_____ NO_____

LOCATION: The power source shall be terminated behind the driver's seat.

Bidder Complies 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 YES_____ NO_____

POWER SOURCE: The power provision shall be fed off of the battery switch.

Bidder Complies YES_____ NO_____

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

Bidder Complies YES_____ NO_____

COMMUNICATIONS

COMMUNICATIONS RADIO ANTENNA PRE-COAX No 1: This coaxial cable shall be RG58-U type. Leave an 18" service loop at the mod roof and a 36 tail at the interior termination point. A tag shall specify the other termination point for each coax provided.

ORINATION POINT: The Coaxial cable shall originate on the van roof. An antenna ground plane shall be laminated into the van top. This roof port shall be located on the vehicle center line and approximately twenty seven inches rearward of the high roof to low roof drop off point.

TERMINATION POINT: The Coaxial cable shall terminate in the cab behind the driver's seat.

Bidder Complies YES_____ NO_____

125 VAC SHORE LINE AND OUTLETS

PRIMARY SHORE LINE INLET: A 125 volt, twenty amp (30A) Pass & Seymour Turnlok Connector or equivalent to shore line inlet shall be provided on the module left, positioned behind the left front compartment and above the left front middle compartment. This inlet shall supply power to all 125 volt outlets, and engine block heater. The inlet shall be grounded to keep continuity with the buildings G.F.I. breaker. The inlet shall have a spring loaded, weather proof cover over the inlet. The inlet must be male. An engraved placard or permanent vinyl label, stating voltage and amperage shall be located over the inlet.

Bidder Complies YES_____ NO_____

INTERIOR 125 Volt Alternating Current (AC) OUTLETS:

125 VOLT AC OUTLETS: The following outlets shall be UL listed, 125 Volt, Hospital grade, Straight blade NEMA 5-15R outlets. Each outlet shall be installed in a UL listed, recessed, galvanized steel back box with a minimum of one and three quarter inch of box depth. Surface mounted "Weather Proof" boxes are not acceptable. The outlet cover shall be near flush and stainless

steel. The outlet and Back Box must be grounded and protected by a G.F.I. (Ground Fault Interrupted) Breaker. Additionally each outlet body must illuminate when power is applied to the outlet. Each Outlet shall be clearly labeled with a permanent RED colored decal with clear, easy to read text defining the outlet voltage. The text shall be a contrasting color to the red background.

Bidder Complies YES_____ NO_____

125 VAC OUTLET No. 1:

OUTLET LOCATION: Located in the patient cabin Action Area on the control console.

Bidder Complies YES_____ NO_____

125 VAC OUTLET No. 2:

OUTLET LOCATION: This 110 Volt outlet shall be located inside of the right front A.L.S. Cabinet. The outlet shall be mounted on the back wall of the cabinet (related to inside access) in the upper right corner. The location of the outlet shall be defined on the proposal drawings.

Bidder Complies YES_____ NO_____

INTERIOR 12 Volt Direct Current (DC) OUTLETS:

12 VOLT OUTLETS: This outlet shall be a, dual 12 volt, direct current, 20 Ampere, automotive "cigar" lighter size commercial outlet. This outlet shall be located and wired as specified below. The outlets shall be separately protected and shall be electrically isolated from other electrical functions on the vehicle. These outlets shall be wired per federal specification KKK-A-1822D 3.7.7.3.

OUTLET LOCATION: 12 Volt outlet shall be located in the patient cabin, Action Area panel.

Bidder Complies YES_____ NO_____

POWER SOURCE: The input for the outlet shall be wired to the output of the Battery Switch.

Bidder Complies YES_____ NO_____

CABINET CONSTRUCTION, GENERAL, VAN

LAMINATE COLOR: The laminate color selection shall be Light Gray with a Gloss finish.

Bidder Complies YES_____ NO_____

POLYCARBONATE COLOR: The polycarbonate throughout the vehicle shall be transparent with a gray medium tint. All doors shall be at least three sixteenths of one inch thick (3/16"), shatter proof and scratch resistant. The edges of the door shall be worked and burned smooth. The material shall be flexible enough to be cold formed (Bent) at ninety degrees, without fracturing the material.

Bidder Complies YES_____ NO_____

HANDLES, POLYCARBONATE DOORS: Full height, anodized aluminum, extruded drive on handles shall be supplied on each 3/16" door. The handle shall wrap around the leading edge of each door and mount with one way angular, blind mounting teeth designed to be driven on.

Bidder Complies YES_____ NO_____

ATTENDANT SEAT: The attendant seat shall be a steel framed,

high back bucket style captain's chair, color matched to other upholstery within the patient cabin. The upholstery shall be seamless and vacuum formed to reduce the crevices where blood borne pathogens can collect.

The seatbelt on the main part of the seat shall be a 3-point that is supplied and tested by the seat belt manufacturer as a complete package.

Bidder Complies YES_____ NO_____

ATTENDANT SEAT: The attendant seat shall be a steel framed, high back bucket style captain's chair, color matched to other upholstery within the patient cabin. The upholstery shall be seamless and vacuum formed to reduce the crevices where blood borne pathogens can collect.

The seatbelt on the main part of the seat shall be a 3-point that is supplied and tested by the seat belt manufacturer as a complete package.

Bidder Complies YES_____ NO_____

ATTENDANT SEAT BASE: The seat base shall be constructed of 3/4" (19mm) thick plywood. Side access to the space under the attendant seat shall face the CS access door. An access door of wood laminated with mica and trimmed with aluminum shall be provided over the access opening. The corners most likely to be damaged shall be protected with heavy duty anodized aluminum corner trim.

Bidder Complies YES_____ NO_____

BRACKET, SEAT BASE: The attendant seat shall be fastened through an aluminum sub frame built into the mica over plywood seat base. Captain's chair through bolted to plywood alone is unacceptable.

Bidder Complies YES_____ NO_____

SOLID HINGED DOOR: A 3/4" (19mm) thick door shall be supplied on the aforementioned cabinet. The substrate shall be 7-ply, A-A (Cabinet grade), hardwood plywood. The door shall be flush fitted to the opening. The door shall be flush fitted to the opening and have uniform gap spacing around the perimeter of the door. The door shall be hung on a continuous, stainless steel piano hinge with mounting screws, spaced every two inches along the full length of the hinge. The door shall be finished on both sides with the same colored mica as the cabinet face.

Bidder Complies YES_____ NO_____

HINGE ORIENTATION: The aforementioned door shall be hinged along the bottom edge of the door.

Bidder Complies YES_____ NO_____

DOOR EDGE FINISH: The edges of the door(s) shall be covered with anodized aluminum, U-shaped trim. The trim shall be miter cut and wrapped around the perimeter of the door (On ALL four sides). The trim shall be bonded to the door edges.

Bidder Complies YES_____ NO_____

LOCKING LATCH: A positive latch with lock shall be supplied and installed on the cabinet door. The latch shall be powder

coated black and be near flush when in the "Closed" position. The depth of the pawl shall be adjustable to the latch side door frame.

Bidder Complies YES_____ NO_____

PARTITION DOOR: The driver's cabin shall be closed off from the patient cabin with a sliding partition door. The door shall be made of 3/4" thick A-A cabinet grade plywood. All sides including edges of the partition door shall be laminated with the same color, thickness and grade of mica used on the face of the cabinet package. The access opening shall be at least 17 inches wide by 43 inches high per current Federal specification KKK-A-1822.

Bidder Complies YES_____ NO_____

PARTITION DOOR WINDOW: A fixed panel, polycarbonate window shall be installed in the partition door. The window shall meet current Federal specification KKK-A-1822.

Bidder Complies YES_____ NO_____

DOOR TRACK: The door shall be installed utilizing extruded aluminum track, top and bottom.

Bidder Complies YES_____ NO_____

ABS Glove Box Dispenser: The Dispenser shall be formed and molded, of ABS. The Glove box shall be mounted as this agency states during final order confirmation.

Bidder Complies YES_____ NO_____

BATTERY CHARGER LOCATION: The aforementioned battery

charger shall be installed in the left front cabinet, behind the attendants' seat location.

Bidder Complies YES_____ NO_____

LEFT FRONT CABINET

LEFT FRONT CABINET: This cabinet shall be positioned in the left front corner of the patient cabin, behind the driver's seat and forward of the attendant's seat. The interior of the cabinet will be laminated with hi-impact laminate.

Bidder Complies YES_____ NO_____

ADJUSTABLE SHELF: A shelf shall be supplied in the cabinet. The shelf shall be made of 1/2" thick plywood and finished in 28 mil white colored laminate. The shelf shall be secured to four shelf clips and have an aluminum angled lip on the front edge.

Bidder Complies YES_____ NO_____

LEFT FRONT CABINET DOOR: The cabinet shall be fitted with flush type door. The door shall be made of (3/4") thick cabinet grade plywood with laminate on all 4 surfaces.

Bidder Complies YES_____ NO_____

HINGE ORIENTATION: The aforementioned door shall be hinged along the right edge of the door.

Bidder Complies YES_____ NO_____

NON-LOCKING LATCH: A positive latch shall be supplied and installed on the cabinet door. The latch shall be powder coated black and be near flush when in the "closed" position. The depth of the pawl shall be adjustable to the latch side door frame.

Bidder Complies YES_____ NO_____

CABINET ABOVE WALK THRU

This cabinet shall be positioned within the patient cabin bulkhead above the walk thru with maximum width and polycarbonate sliding doors.

Bidder Complies YES_____ NO_____

SLIDING POLYCARBONITE DOORS: The cabinet shall be equipped with two sliding 3/16" polycarbonate doors within a closed anodized aluminum track/Frame. The mitered corners shall be spined together.

Bidder Complies YES_____ NO_____

HANDLES, POLYCARBONATE DOORS: Full height, anodized aluminum, extruded drive on handles shall be supplied on each door. The handle shall wrap around the leading edge of each door and mount with one way angular, blind mounting teeth designed to be driven on.

Bidder Complies YES_____ NO_____

RIGHT FRONT A.L.S. CABINET

RIGHT FRONT A.L.S. CABINET: This cabinet shall be positioned in the right front corner of the patient cabin. The Right Front ALS cabinet shall accommodate several levels of storage capacity. The storage cabinets or shelf levels shall be instantly accessible through the side access doors.

All fixed shelf surfaces shall be covered in Easy Grip material. All cabinet interior walls and ceiling shall be finished in the same color laminate as the interior. All shelves shall have a ¾ lip to preclude items from falling off the shelf in transit. All shelf lips shall be covered with anodized aluminum trim.

Bidder Complies YES_____ NO_____

SHELF LEVEL 3: This storage level shall be positioned just below the upper bulk head cabinet. The shelf surface shall be positioned at least 15.0" down from the bottom of the upper bulk head cabinet.

Bidder Complies YES_____ NO_____

OPEN ACCESS: The storage level (Shelf) shall feature open access.

Bidder Complies YES_____ NO_____

SHELF LEVEL 2: This shelf level shall be the second level. The shelf surface shall be positioned at least 15.0" down from the bottom of the fixed storage shelf above.

Bidder Complies YES_____ NO_____

OPEN ACCESS: The storage level (Shelf) shall feature open access. The shelf shall feature a one inch diameter support post for the shelf above this level.

Bidder Complies YES_____ NO_____

Cabinet I3: This cabinet mates to the patient cabin floor. The level shall be positioned at least 15.0" down from the bottom of the fixed storage shelf above.

Bidder Complies YES_____ NO_____

ENCLOSED CABINET: Shelf Level I storage cabinet shall feature a fixed side that will block off access, facing the curbside access door.

Bidder Complies YES_____ NO_____

SOLID HINGED DOOR: A 3/4" thick door shall be supplied on the cabinet. The substrate shall be 7-ply, A-A (Cabinet grade), plywood. The door shall be flush fitted to the opening. The door shall be hung on a continuous, stainless steel piano hinge on the bottom edge.

Bidder Complies YES_____ NO_____

HINGE ORIENTATION: The aforementioned door shall be hinged along the bottom edge of the door.

Bidder Complies YES_____ NO_____

DOOR EDGE FINISH: The edges of the door(s) shall be covered with anodized aluminum, U-shaped trim. The trim shall be miter cut and wrapped around the perimeter of the door (On ALL four sides). The trim shall be bonded to the door edges.

Bidder Complies YES_____ NO_____

LOCKING LATCH: A positive latch with lock shall be supplied and installed on the cabinet door. The latch shall be powder coated black and be near flush when in the "Closed" position. The depth of the pawl shall be adjustable to the latch side door frame.

Bidder Complies YES_____ NO_____

OXYGEN CYLINDER STORAGE CABINET

RIGHT REAR CABINET: This cabinet shall be positioned in the right rear corner of the vehicle to permit oxygen cylinder changes through the rear access doors without the installer entering the patient cabin. The cabinet shall accommodate one "M" sized, steel OR Aluminum oxygen cylinder. The cabinet shall be vented to the outside of the vehicle per current Federal specification KKK-A-1822.

The cabinet shall be contour fitted to the rear access door jambs, right wall and ambulance manufacturer's added interior head liner. The wall of this cabinet that faces the rearward end of the squad bench shall be padded and covered in the same heavy duty vinyl upholstery as the remaining cushion and upholstered parts within the patient cabin. O2 storage shall not be recessed into the OEM floor.

VIEWING WINDOW: A forward facing oxygen viewing window shall be aligned with the cylinder valve and regulator.

Bidder Complies YES_____ NO_____

RIGHT REAR CABINET DOOR: The cabinet shall be fitted with an inset type door. The door shall be made of (3/4") thick cabinet grade plywood with laminate on all 4 surfaces.

Bidder Complies YES_____ NO_____

HINGE ORIENTATION: The aforementioned door shall be hinged along the left edge of the door.

Bidder Complies YES_____ NO_____

NON-LOCKING LATCH: A positive latch shall be supplied and installed on the cabinet door. The latch shall be powder coated black and be near flush when in the "closed" position. The depth of the pawl shall be adjustable to the latch side door frame.

Bidder Complies YES_____ NO_____

SQUAD BENCH

SQUAD BENCH: A three seat squad bench shall be installed with the features listed below. The squad Bench shall comply with the current Federal specification KKK-A-1822.

Bidder Complies YES_____ NO_____

HINGE, SQUAD BENCH LID(S): All squad bench lids shall be installed with butt style, hinges. The hinges shall be through bolted for longevity of the vehicle. There shall be a minimum of two hinges per lid.

Bidder Complies YES_____ NO_____

VERTICAL BACKBOARD STORAGE SLOT: The face of the squad bench shall feature a back board slot measuring five inches wide by seventeen and one quarter inches high. The back board slot opening shall be trimmed in stainless steel.

Bidder Complies YES_____ NO_____

REINFORCEMENT BRACKETERY: Seat belt reinforcement bracket is attached to floor of the unit. Seat belts are bolted through the face of the squad bench into the steel reinforcement support bracket. Seat belts are for Patient restraint & safety during transport.

Bidder Complies YES_____ NO_____

Restraint Protection: A detachable restraint net shall be installed at the head of the squad bench. The net shall be a grid of 2 wide safety web, spaced on maximum centers of 8 inches.

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

- The floor at the 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 YES_____ NO_____

RESTRAINT SYSTEM(S): The rear seating locations shall consist of either or the P-6 6-Point restraint system or a 2-point traditional lap belt. The P-6 Advanced Restraint System is a "Vehicle mounted" 6-Point restraint system dispersing loads to 6 points of reinforced structure within the vehicle as opposed to concentrating loads on the seat frame. It promotes a seated position with a wide range of mobility. The seated position, in

conjunction with the seat system, has been proven to be safer than isolated standing positions in a moving vehicle. As well it is easy to use encouraging greater use in the field than more cumbersome systems involving additional latches, levers, and cables.

The Seat Belt System(s) shall be in the following locations:

There are to be two P-6 restraints on the Squad Bench.

Bidder Complies YES_____ NO_____

Squad Bench: (3) Secondary patient restraints – 9" Buckles

BIO-WASTE RECEPTACLE: A biological waste receptacle with a red door shall be supplied and installed at the head of the squad bench. A white colored "Bio-waste" symbol and legend shall be applied to the door.

Bidder Complies YES_____ NO_____

WASTE CONTAINER: One molded, rimmed plastic waste container shall be supplied and fitted into the "Bio-waste" enclosure.

Bidder Complies YES_____ NO_____

SHARPS CONTAINER: A puncture proof, disposable sharps container located at the head of the squad bench with a 3 quart capacity shall be supplied for safe disposal of used/contaminated syringes. The unit shall include a spring loaded clip in the mounting to allow for secure mounting in the case of an accident.

Bidder Complies YES_____ NO_____

CABINET "A": An interior cabinet shall be provided directly over the rearward section of the Base wall cabinet within the UPPER most cabinet. This cabinet shall be formed from 1/2" wood substrate the same as the interior of the ambulance. Cabinet doors shall be sliding polycarbonate.

Bidder Complies YES_____ NO_____

HANDLES, POLYCARBONATE DOORS: Full height, anodized aluminum, extruded drive on handles shall be supplied on each 3/16" door. The handle shall wrap around the leading edge of each door and mount with one way angular, blind mounting teeth designed to be driven on.

Bidder Complies YES_____ NO_____

CABINET "B": An interior cabinet shall be provided directly over the Action Area section of the Base wall cabinet within the UPPER most cabinet. This cabinet shall be formed from 1/2" wood substrate the same as the interior of the ambulance. Cabinet doors shall be sliding polycarbonate.

Bidder Complies YES_____ NO_____

HANDLES, POLYCARBONATE DOORS: Full height, anodized aluminum, extruded drive on handles shall be supplied on each 3/16" door. The handle shall wrap around the leading edge of each door and mount with one way angular, blind mounting teeth designed to be driven on.

Bidder Complies YES_____ NO_____

CABINET "D-1": An interior cabinet shall be provided in the

upper mid-section of the base wall cabinet on the street side. This cabinet shall be formed from one piece of white colored ABS plastic sheet.

Bidder Complies YES_____ NO_____

HANDLES, POLYCARBONATE DOORS: Full height, anodized aluminum, extruded drive on handles shall be supplied on each 3/16" door. The handle shall wrap around the leading edge of each door and mount with one way angular, blind mounting teeth designed to be driven on.

Bidder Complies YES_____ NO_____

ADJUSTABLE SHELF: A shelf shall be supplied in the aforementioned cabinet. The shelf shall be made of 1/2" (13mm) thick, 5-ply plywood and finished in 28 mil white colored mica. Both sides of the shelf shall be laminated. The shelf shall be secured to four shelf clips with Phillips head wood screws, from the bottom of the shelf. An anodized aluminum angle shall be securely fastened to the front edge of the shelf. The vertical leg of the angle shall provide a lip along the front edge to prevent storage items from shifting against the doors. The shelf shall be secured with four (4) shelf clips to the incrementally adjustable shelf standard tracking on the sides of the cabinet. There shall be two shelf standards are both left and right sides of the adjustable shelf.

Bidder Complies YES_____ NO_____

CABINET "D-2": An interior cabinet shall be provided in the lower mid-section of the base wall cabinet on the street side. This cabinet shall be formed from one piece of white colored ABS plastic sheet.

Bidder Complies YES_____ NO_____

HANDLES, POLYCARBONATE DOORS: Full height, anodized aluminum, extruded drive on handles shall be supplied on each 3/16" door. The handle shall wrap around the leading edge of each door and mount with one way angular, blind mounting teeth designed to be driven on.

Bidder Complies YES_____ NO_____

ADJUSTABLE SHELF: A shelf shall be supplied in the aforementioned cabinet. The shelf shall be made of 1/2" (13mm) thick, 5-ply plywood and finished in 28 mil white colored mica. Both sides of the shelf shall be laminated. The shelf shall be secured to four shelf clips with Phillips head wood screws, from the bottom of the shelf. An anodized aluminum angle shall be securely fastened to the front edge of the shelf. The vertical leg of the angle shall provide a lip along the front edge to prevent storage items from shifting against the doors. The shelf shall be secured with four (4) shelf clips to the incrementally adjustable shelf standard tracking on the sides of the cabinet. There shall be two shelf standards are both left and right sides of the adjustable shelf.

Bidder Complies YES_____ NO_____

FORWARD ACTION AREA CABINET: There shall be a cabinet forward of the action area opening on the street side of the patient area.

Bidder Complies YES_____ NO_____

ROLL UP DOOR: The cabinet shall have a roll up tambour with black laminate.

Bidder Complies YES_____ NO_____

GLOVE BOX STORAGE: The top shall be a single glove box opening with a 3/8" thick Lexan door hinged top with a brass grabber.

Bidder Complies YES_____ NO_____

FLOOR COVERING: The floor substrate shall be free of dents, voids and moisture prior to application of the floor covering. The plywood substrate shall be 3/4" (19mm) 7-ply exterior grade plywood. The substrate sheet shall be cut from a 60 inch wide by 144 inch long oversized sheet. No substrate seams are allowed within the patient cabin.

The floor covering shall be one piece throughout the patient cabin. The core of the flooring shall be the same color as the surface. The flooring material shall be commercial grade sheet floor. The floor covering shall be Tarkett Optima No 05866 "Dark Gray". Flooring with white colored backing is not acceptable.

Bidder Complies YES_____ NO_____

PRIMARY COT MOUNT: The main cot mount shall be a single position, Stryker model No 6371. The antlers shall be fastened to the floor. The antlers shall be detachable via thumb screws. The release bar shall be through bolted to the wall cabinet. The wall cabinet shall be reinforced with a steel backing bracket that mates against the face on the wall cabinet and through bolts securely through the floor of the ambulance body. The mount will be set in the side position, close to the wall cabinet. The mounts shall be set as specified below. Flooring material shall

be used inside the floor plate cut out to seal otherwise exposed plywood surfaces inside the key hole slot and threaded hole in each cot mount plate.

COT FASTENER MOUNTING METHOD: All mounting bolts shall be 3/8" diameter, socket head cap screws with at least 16 threads per inch. All mounting blocks shall be supplied and manufactured by the cot mount manufacturer. The mounting blocks may protrude above the flooring surface by up to 3/16", as long as all of the edges are chamfered. The aforementioned cap screws shall not protrude above the upper surface of the mounting block.

All cap screws shall be through bolted through 1/4 (.250) inch thick, 6061-T-6 Aluminum plate structure. All cot plate structure shall be continuously welded to the floor structure members. Bolt tapping is acceptable ONLY over blind areas, where through bolting would require removal of the rear fuel tank AND access has been blocked off by permanent, critical structure or components. Plate tapping shall not be done unless the plate is at least one (1") inch thick. Mounting bolts shall not point toward fuel filler or fuel vent hoses, in accordance with good engineering practices set forth by the Society of Automotive Engineers and Ford's Qualified Vehicle Modifiers' program.

Bidders shall meet or exceed mechanical strength described in the aforementioned mini-mum fastening method. Material thickness and/or through bolt criteria is mandatory even if the vendor has current certification to A.M.D. Standard 004 utilizing lesser materials.

Does your bid comply exactly? Yes_____ No_____

COT HOOK: A Stryker manufactured ramped hook derived of solid aluminum shall be through bolted to the threshold at the rear access doors. The design intent is to prevent accidental cot roll off during loading and unloading a one-man cot. The hook shall snag a tubular drag bar that is built in to the cot frame. The cot hook shall be placed in a position where the under carriage of the cot can be erected and locked into place before release of the drag bar.

Does your bid comply exactly? Yes_____ No_____

PRIMARY COT: The aforementioned cot fastener shall be set up to use a Stryker Model No. MX-Pro Cot.

Does your bid comply? Yes_____ No_____

REAR THRESHOLD: The rear threshold shall be a formed 3" Stainless Steel trim piece with yellow & black non-skid tape.

Bidder Complies YES_____ NO_____

OXYGEN, AIR and VACUUM SYSTEMS

OXYGEN HOSES: All oxygen system service hoses, fittings and devices shall be made of nonferrous materials. Hoses used to pipe Medical Oxygen shall be electrically non-conductive, ¼ inside diameter with an abrasion resistant, green colored outer jacket. The hose manufacturer's name, part number, inside dimension and working pressure rating shall be permanently marked along the entire length of the hose. All hoses shall have a working pressure rating of at least 250 pounds per square inch and withstand a system test pressure of 150 PSI / 1033 kPa test prescribed in current Federal specification KKK-A-1822. EACH ambulance shall be tested.

Bidder Complies YES_____ NO_____

OXYGEN OUTLET No 1: This outlet latch shall be designed to accept (Ohio) style, quarter turn / quick release adapters.

(Underwriters Laboratory) listed and CSA approved. All outlets will be subject to a line pressure of 50 PSI and shall be leak tested at 150 PSI per current Federal specification KKK-A-1822. Pressure drop across the outlet shall be less than 2.0 PSI at normal working pressure.

Bidder Complies YES_____ NO_____

LOCATION: The Oxygen outlet shall be located in the primary action area switch and outlet console.

Bidder Complies YES_____ NO_____

OXYGEN OUTLET No 2: This outlet latch shall be designed to accept (Ohio) style, quarter turn / quick release adapters.

(Underwriters Laboratory) listed and CSA approved. All outlets will be subject to a line pressure of 50 PSI and shall be leak tested at 150 PSI per current Federal specification KKK-A-1822. Pressure drop across the outlet shall be less than 2.0 PSI at normal working pressure.

Bidder Complies YES_____ NO_____

LOCATION: The Oxygen outlet shall be located in the primary action area switch and outlet console.

Bidder Complies YES_____ NO_____

OXYGEN OUTLET No 3: This outlet latch shall be designed to accept Ohmeda (Ohio) style, quarter turn / quick release adapters.

(Underwriters Laboratory) listed and CSA approved. All outlets will be subject to a line pressure of 50 PSI and shall be leak tested at 150 PSI per federal specification KKK. Pressure drop across the outlet shall be less than 2.0 PSI at normal working pressure.

Bidder Complies YES_____ NO_____

LOCATION: The aforementioned Oxygen outlet shall be located high in curb side wall, over the squad bench and near the curbside entry door. The outlet shall be placed over the van/conversion parting line.

Bidder Complies YES_____ NO_____

MAIN OXYGEN CYLINDER RESTRAINT: One user supplied M-size compressed medical gas cylinder shall be carried and secured, vertically inside the right rear interior cabinet. A rust free cylinder rack with (2) heavy duty pull style, web straps with quick spring loaded release shall be type tested to AMD Test 003 Oxygen Tank Retention system Test. The cylinder valve shall also be visible and accessible from the inside through a clear polycarbonate door.

Bidder Complies YES_____ NO_____

NECK STRAP: There shall be an additional webbed strap looped onto the racks upper most securing strap. The strap is to have two loops. The bottom loop will be the section secured to the upper most strap and the upper loop shall be secured onto the

neck of the oxygen or medical air bottle to help secure it in place in the case of an upward exertion.

Bidder Complies YES_____ NO_____

CYLINDER TYPE: This rack shall be for a MEDICAL OXYGEN cylinder. The oxygen system input hose shall be suspended over this rack. This input hose shall feature a nonferrous 9/16-18 RH bottle nut and regulator barb. This connection shall comply with the diameter index safety system (DISS) set forth by the Compressed Gas Association (CGA) for safety.

Bidder Complies YES_____ NO_____

VACUUM SYSTEM:

VACUUM (SUCTION) PANEL: A variable vacuum regulator and gauge panel shall be installed in the action area control panel. The vacuum regulator shall vary vacuum delivered to a 1200 cubic-centimeter collection jar.

Bidder Complies YES_____ NO_____

COLLECTION JAR: The suction system shall be equipped with a shatter proof, graduated, 1200cc transparent collection container. The container shall be regulated through the SSCOR panel and secured in a wall mounted bracket.

Bidder Complies YES_____ NO_____

COLLECTION JAR PLUMBING: The collection jar shall be connected directly to the regulator panel in the action area console.

Bidder Complies YES_____ NO_____

SUCTION PUMP: This pump shall be a Thomas model. The exhaust tube shall be routed to the outside of the vehicle. The pump shall be mounted on rubber vibration isolators to minimize any vibration noise emitted into the patient cabin. The pump shall provide a free air flow of at least 20 liters per minute and achieve a minimum of 300mm (11.81 in) Hg vacuum within four seconds after the suction tube is closed. This 49-state pump shall meet or exceed current Federal specification KKK-A-1822.

Bidder Complies YES_____ NO_____

SUCTION PUMP LOCATION: The suction pump shall be installed in the space under the action area. Access to the pump shall be made through an access grille or door.

Bidder Complies YES_____ NO_____

Entry Door Panels: Black ABS

Door Handles: (4) 8 1/4", plastic, black STD

Power Exhaust Vent: REAR, 12V, 4" In-line blower

ACTION AREA LIGHTING: A 12v, 12", LED light fixture shall be installed on underside of the Action Area board control center.

Bidder Complies YES_____ NO_____

UPHOLSTERY COLOR: All padding and upholstered seating shall be covered in 36 ounce vacuum form ready vinyl per the aforementioned specification. The color of the vinyl shall be Blue. A sample of the actual color shall be submitted with the bid for approval.

Bidder Complies YES_____ NO_____

FULL CUSHIONS: The post and wheel cups normally placed on the squad bench for secondary stretchers shall be DELETED in favor of full seat cushions without cutouts. The seat cushions shall be the same size as the squad bench lid and WITHOUT cutouts. The user chooses to use a backboard in lieu of a stretcher for a secondary patient.

Bidder Complies YES_____ NO_____

REFLECTIVE TAPE: The door frame shall have a three quarter inch (3/4") wide white reflective tape applied to the door frame. The tape shall illuminate the outline shape of the door when the door is opened.

Bidder Complies YES_____ NO_____

PAINT SCHEME AND LETTERING

MAIN BODY COLOR: The main body color shall be oxford white.

Bidder Complies YES_____ NO_____

Belt Strip: Blue with Silver reflective outline and Rutherford County design on same . Design will be provided to elected bidder.

TOP COLOR: The color on the extended fiberglass top shall be molded into the top with Gelcoat. The color shall be oxford white.

Bidder Complies YES_____ NO_____

SHIP LOOSE ITEMS

ABS Glove Box Dispenser: The Dispenser shall be formed and molded, of ABS. The Glove box shall be shipped loose for customer mounting.

Bidder Complies YES_____ NO_____

AMBULANCE MARKING PACKAGE: The vehicle shall be supplied with a lettering and "star of life" symbol decal package as described in the current Federal specification KKK-A-1822. The "ambulance marking package" will be installed on with the vehicle prior to leaving bitter facility..

Bidder Complies YES_____ NO_____

AMBULANCE MARKING PACKAGE - ROOF STAR: A 32" roof star shall be included as a part of the lettering and "star of life" symbol decal package (as described in current Federal specification KKK-A-1822). The 32" roof star will be installed on unit before leaving bitter facility.

Bidder Complies YES_____ NO_____

FIRE EXTINGUISHER: One (5) five pound A-B-C type fire extinguisher shall be supplied loose with the vehicle on delivery.

Bidder Complies YES_____ NO_____

Regulator, Oxygen, Fixed output @ 50 psi, CGA 540

AMBULANCE STRETCHER: The ambulance shall be supplied with a Stryker 6506 Power-Pro Cot:

Bidder Complies YES_____ NO_____

CHARGING SYSTEM: Shall be Smart Chip 12v system.

Bidder Complies YES_____ NO_____

Cot Option: Stryker, IV Poles 3 Stage, Pt Right & Left Side

Cot STD: Stryker, Trendelenburg Feature

Cot Option: Stryker, Storage pouch, Flat Head End

Cot Option: Stryker, Mattress, Bolster

Cot Option: Stryker, Restraint Package, Standard

Cot Option: Stryker Wheel Lock, Dual Adjustable, (Ordered on cot)

Cot Option: Stryker Hook, "J" Hook

BID PROPOSAL FORM

It is the intent of this proposal to secure a bid for the equipment herein described in the accompanying specifications. The bid price enclosed includes the equipment specified, freight, shipping, delivery and training.

ITEM NO	DESCRIPTION	QUANTITY	PRICE
1	Ambulance and Equipment in accordance with Invitation for Bid issued October 21, 2012.	1	\$_____ *Do not include tax. Taxes should not be included in bid price.

Manufacturer: _____

Model No: _____

Model Year: _____

Delivery Date: _____

Cab and Chassis Warranty: _____

Body Warranty: _____

FOB: Destination

Freight Costs: Price shall include all shipping and transportation costs.

Delivery Date: Within __ days from date of purchase order.

Company Name: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Telephone: _____ Fax: _____

Email Address: _____

By signing and submitting this Bid, the Bidder certifies that:

- It is under no legal prohibition on contracting with Rutherford County.
- It has no known, undisclosed conflicts of interest.
- It has read, understands, and is in compliance with the specifications, terms and conditions stated herein, as well as its attachments, and any referenced documents.
- The prices offered were independently developed without consultation or collusion with any of the other Bidders or potential Bidders or any other anti-competitive practices.
- It grants Rutherford County permission to copy all parts of this Offer, including without limitation any documents and/or materials copyrighted by the Offeror, for Rutherford County's internal use in evaluating Offeror's Proposal, or in response to a public records request under North Carolina public records.
- No offer of gifts, payments or other consideration were made to any County employee, officer, elected official, or consultant who has or may have had a role in the procurement process for the services and or goods/materials covered by this contract.
- It will provide the equipment, materials or services specified in compliance with all Federal, State, and Local Statutes and Rules if awarded by the County.
- The signatory is an officer or duly authorized agent of the Bidder with full power and authority to submit binding bids for the goods or services as specified herein.
- It will accept such terms and conditions in a resulting contract if awarded by the County.

Authorized Printed Name: _____

Authorized Signature: _____ Date: _____

****Rutherford County reserves the right to accept or reject any and/or all bids. Prices submitted shall remain firm for a period of 60 days from bid opening date.***

DELIVERY ADDRESS	BILLING ADDRESS
Rutherford County EMS Department Attn: Richard Pettus, Director 174 Fairground Rd	Rutherford County Attn: Paula Roach, Finance Director 289 North Main Street

GENERAL TERMS AND CONDITION

- 1. LANGUAGE, WORDS USED INTERCHANGEABLY** - The word County refers to the County of Rutherford, North Carolina throughout this document. Similarly, Bidder, Proposer, Contractor, Vendor, Supplier refers to the person or company submitting an offer to sell its goods or services to the County.
- 2. BID TABULATION AVAILABILITY** — Bid tabulations will available after public bid opening; however, bids will be evaluated at a later time.
- 3. BIDDER QUALIFICATIONS** - No Bid shall be accepted from, and no contract will be awarded to, any person, firm or corporation that is in arrears to the County upon debt or contract, that is a defaulter, as surety or otherwise, upon any obligation to the County, or that is deemed irresponsible or unreliable by the County. If requested, Bidders shall be required to submit satisfactory evidence that they have a practical knowledge of the particular goods/services bid and that they have the necessary financial resources to provide the proposed goods/services as described in this Bid document.
- 4. BID FORM** - Each Bidder must submit an original Bid and additional copies (if required) on the forms attached. The Bidder shall sign his/her Bid correctly, and the Bid may be rejected if it shows any omissions, alterations of the form, additions not called for in the Bid, or any irregularities of any kind. In case of a discrepancy between the unit price and the extended price, the unit price shall prevail.
- 5. SPECIFICATION DEVIATIONS BY THE BIDDER** - Any deviation from the specifications MUST be noted in detail, and submitted in writing on the Bid Form. Completed specifications should be attached for any substitutions offered, or when amplifications are desirable or necessary. The absence of the specification deviation statement and accompanying specifications will hold the Bidder strictly accountable to the specifications as written herein. Failure to submit this document of specification deviation, if applicable, shall be grounds for rejection of the item when offered for delivery. If specifications or descriptive papers are submitted with Bids, the Bidder's name should be clearly shown on each document.
- 6. BIDDER REPRESENTATION** - Each Bidder must sign the Bid with his/her usual signature and shall give his/her full business address on the form provided in this Bid.
- 7. COLLUSIVE BIDDING** - The Bidder certifies that the bid submitted by said Bidder is done so without any previous understanding, agreement or connection with any person, firm, or corporation making a bid for the same contract, without prior knowledge of competitive prices, and it is, in all respects, fair, without outside control, collusion, fraud or otherwise illegal action.
- 8. BROCHURES** - Bids shall include adequate brochures, latest printed specifications and advertising literature, describing the product offered in such fashion as to permit ready comparison with our specifications on an item-by-item basis where applicable.
- 9. SPECIFICATION CHANGES, ADDITIONS AND DELETIONS** - All changes in Bid documents shall be through written addendum and furnished to all Bidders. Verbal information obtained otherwise will **NOT** be considered in awarding of Bids.
- 10. BID CHANGES** - Bids, amendments thereto, or withdrawal requests received after the time advertised for Bid Opening, will be void regardless of when they were mailed.
- 11. INDEMNIFICATION** - The Contractor shall, and hereby agrees to, protect, defend, indemnify and hold harmless the County of Rutherford, its officers and employees from any and all claims, settlements, judgments, and damages of every kind and nature made, to include all costs associated with the investigation and defense of any claim, rendered or incurred by or on behalf of the County, its officers, and employees, that may arise, occur, or grow out of any errors, omissions, or negligent acts, done by the Contractor, its employees, Subcontractors or any independent Consultants working under the direction of either the Contractor or Subcontractor in the performance of this Agreement.
- 12. DELIVERY DATE** - The delivery time or completion date, as stated in the Bid Form, shall be the time required to deliver the complete item(s) after the receipt of the order or award of the Contract. Where multiple items appear on a Bid request, the Bidder shall, unless otherwise stated by the County, show the delivery time for each item separately.

If only a single delivery time is shown, it will mean that all goods included in the Bid can and will be delivered on or before the specified date. The Bidder agrees that the delivery will be completed in the time stated, assuming that the time between the Bid Opening and the placing of the order does not exceed the number of days so stipulated. The right is reserved to reject any Bid in which the delivery time indicated is considered sufficient to delay the operational needs for which the goods/services are intended.

- 13. ACCELERATED PAY DISCOUNTS** - Accelerated discounts should be so stated on the Signature Page. If quick pay discounts are offered, the County reserves the right to include that discount as part of the award criteria. Prices bid must, however, be based upon payment in net thirty (30) days after receipt, inspection and acceptance. In all cases, quick pay discounts will be calculated from the date of the invoice or the date of acceptance, whichever is later.
- 14. AVAILABILITY OF FUNDS** Purchases under this contract beyond the end of the current fiscal year are contingent upon the appropriation of funds for such purposes during the ensuing fiscal year(s).
- 15. BID REJECTION OR PARTIAL ACCEPTANCE.** The County reserves the right to accept or reject any or all Bids. The County further reserves the right to waive technicalities and formalities in Bids, as well as to accept in whole or in part such Bids where it is deemed advisable in protection of the best interests of the County.
- 16. PIGGYBACK PROCUREMENT METHOD.** Upon request, the results of this bid must be extended to any other Rutherford County department. In addition, the opportunity to purchase from this bid may be extended to other government entities. Any such usage must be in accordance with the policies of the respective entity and with the approval of the Contractor. The Contractor may determine it is necessary to charge delivery fees for entities located outside of the southeastern coast of North Carolina. The County is not an agent of, partner to, or representative of these entities and is not obligated or liable for any action or debts that may arise out of such piggyback procurements. Each entity will issue its own purchase order and be responsible for its own payments.
- 17. BID CURRENCY/LANGUAGE** - All bid prices shall be shown in US Dollars (\$). All prices must remain firm for the duration of the contract regardless of the exchange rate. All bid responses must be submitted in English.
- 18. PAYMENTS** .Payments will be made for all goods/services delivered, inspected and accepted net 30 days after receipt of an acceptable original invoice.
- 19. MODIFICATION, ADDENDA AND INTERPRETATIONS** .Any apparent inconsistencies, or any matter requiring explanation or interpretation, must be inquired into by the Bidder in writing prior to the deadline set for questions. Any and all such interpretations or modifications will be responded to in the form of written addenda. All addenda shall become part of the contract documents and shall be acknowledged and dated on the Signature Page.
- 20. LAWS AND REGULATIONS** - The Agreement shall be governed, interpreted and enforced in accordance with all applicable federal, State of North Carolina, and local laws, ordinances, licenses and regulations of a governmental body having jurisdiction and shall apply to the Agreement throughout, as the case may be.
- 21. SUBCONTRACTING** . No portion of this Bid may be subcontracted without the prior written approval by the County.
- 22. ELECTRONIC BID SUBMITTAL** - Bid submittals sent by electronic devices (e.g. facsimile machines, e-mail) are not acceptable and will be rejected upon receipt. Bidders will be expected to allow adequate time for delivery of their bid either by airfreight, postal service, or other means.
- 23. MISCELLANEOUS** - The County reserves the right to reject any and all bids or parts thereof. The County reserves the right to inspect Bidder's facilities prior to the award of this bid. The County reserves the right to negotiate optional items with the successful Bidder.
- 24. MODIFICATION OF AGREEMENT** - No modification of Agreement shall be binding unless made in writing and signed by the County Manager in the form of a contract amendment.
- 25. OVERSHIPMENTS, UNDERSHIPMENTS** . Goods shipped in excess of quantity ordered may be returned at Bidder's expense. Similarly, when under-shipments are received, the County reserves the right to leave the purchase order/contract open until goods are received, or to close the transaction if more cost effective for the County.

26. CANCELLATION - Either party may cancel the award in the event that a petition, either voluntary or involuntary, is filed to declare the other party bankrupt or insolvent or in the event that such party makes an assignment for the benefit of creditors.

27. PATENT GUARANTEE - Bidder shall, with respect to any device or composition of Bidder's design or Bidder's standard manufacture, indemnify and hold harmless the County, its employees, officers, and agents, from costs and damage as finally determined by any court of competent jurisdiction for infringement of any United States Letters Patent, by reason of the sale of normal use of such device or composition, provided that Bidder is promptly notified of all such actual or potential infringement suits, and is given an opportunity to participate in the defense thereof by the County.

28. TERMINATION OF AWARD FOR CAUSE - If through any cause, the Contractor shall fail to fulfill in a timely and proper manner its obligations or if the Contractor shall violate any of the covenants, agreements or stipulations of the award, the County shall thereupon have the right to terminate the award by giving written notice to the Contractor of such termination and specifying the effective date of termination. In that event, and as of the time notice is given by the County, all finished or unfinished goods/services, reports or other materials prepared by the Contractor shall, at the option of the County, become its property, and the Contractor shall be entitled to receive compensation for any satisfactory work completed, prepared documents or materials as furnished. Notwithstanding the above, the Contractor shall not be relieved of liability to the County for damage sustained by the County by virtue of breach of the award by the Contractor and the County may withhold any payments to the Contractor for the purpose of set off until such time as the exact amount of damages due the County from the Contractor is determined.

29. TERMINATION OF AWARD FOR CONVENIENCE - The County may terminate the Agreement at any time by giving written notice to the Contractor of such termination and specifying the effective date thereof, at least thirty (30) calendar days before the effective date of such termination. In that event, all finished or unfinished goods/services, reports, materials(s) prepared or furnished by the Contractor under the Agreement shall, at the option of the County, become its property. If the Agreement is terminated by the County as provided herein, the Contractor shall be paid for all goods/services which have been authorized, provided, and approved up to the effective date of termination. The County will not be subject to any termination fees from the Contractor.

30. FORCE MAJEURE - Force majeure shall be any of the following events: acts of God or the public enemy; compliance with any order, rule, regulation, decree, or request of any governmental authority or agency or person purporting to act therefore; acts of war, public disorder, rebellion, terrorism, or sabotage; floods, hurricanes, or other storms; strikes or labor disputes; or any other cause, whether or not of the class or kind specifically named or referred to herein, not within the reasonable control of the Party affected. A delay in or failure of performance of either Party shall not constitute a default hereunder nor be the basis for, or give rise to, any claim for damages, if and to the extent such delay or failure is caused by force majeure. The Party who is prevented from performing by force majeure shall be obligated, within a period not to exceed fourteen (14) days after the occurrence or detection of any such event, to give notice to the other Party setting forth in reasonable detail the nature thereof and the anticipated extent of the delay, and shall remedy such cause as soon as reasonably possible, as mutually agreed between the Parties.

31. ASSIGNMENT - Bidder shall not assign this order or any monies to become due hereunder without the prior written consent of the County. Any assignment or attempt at assignment made without consent of the County shall be void.

32. EQUAL OPPORTUNITY - The Contractor and all Subcontractors will not discriminate against any employee or applicant for employment because of race, creed, color, sex, religion, national origin, age, marital status, families with children, sexual orientation, disability or handicap, except where age and sex are essential bona fide occupational requirements, or where disability or handicap is a bona fide occupational disqualification.

33. SPECIFIC DELIVERY SCHEDULE County holiday closures are typically New Year's Day, Martin Luther King's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day and the day following, Christmas Eve and Christmas Day. Deliveries generally will not be accepted on those dates. (Please note these dates on your calendars for deliveries, sales calls, etc. throughout the year.)

Notice of a late delivery arrival should be made no more than twenty-four (24) hours prior to the originally scheduled time. Otherwise, the County may not be available to facilitate the receiving and the shipment will be returned to you or its originating point.

34. TIME PERIOD - Offered pricing shall remain firm for a minimum of 60 days after the due date of the Bid unless indicated otherwise. Accepted pricing shall remain firm for the duration of the Agreement.

35. EXTENSION - Any or all of the awards made as a result of this Request for Bid may be extended for an additional period of time if mutually agreed between the parties.

36. FREIGHT - Freight charges are to be included in the quoted price of the goods, rather than as a separate item unless otherwise noted.

37. FOB POINT — The FOB Point, in terms of loss or damage, as well as where title to the goods is passed, shall be FOB - Destination.

38. METHOD OF AWARDING - The County reserves the right to make awards based on the entire bid or on an item by item basis. However if you offer your bid based on an "all or none" condition, the County may consider your bid non-responsive and reject the entire bid.

39. TAXES - Rutherford County is exempt from federal taxes but does pay applicable state sales tax and certain other use taxes. Taxes should not be included in the bid proposal unless so requested and these shall be reflected separately. Any charges for taxes from which the County is exempt will be deducted from invoices before payment is made.

40. BID INFORMATION IS PUBLIC — All documents submitted with any bid shall become public documents and is subject to inspection under the 'Open Records Law'. By submitting any document to Rutherford County in connection with a bid, the submitting party recognizes this and waives any claim against the County and any of its officers and employees relating to the release of any document or information submitted. Each submitting party shall hold Rutherford County and its officers and employees harmless from any claims arising from the release of any document or information made available to the County arising from any bid opportunity.

41. PURCHASE ORDER - A purchase order is an acceptance of your offer as stated in your bid. When a purchase order is accepted as an offer to buy, you must provide the County with a written acknowledgement of a promised ship date and freight carrier, or advise the County that merchandise has shipped or will ship on a particular time and date and the method of shipment.

42. NO GIFT STANDARD - Rutherford County is committed to upholding the highest ethical standards in all of our business practices. This standard recognizes the need to avoid even the perception of improper gifts or favors to employees. Therefore, it is required that all vendors abide by our "No Gift" standard. The "No Gift" standard also applies to all offers of discounts or free items at any place of business targeted toward a County employee and not available to the general public, regardless of the value.

43. SUSPENSIONS AND DEBARMENT - The Contractor certifies pursuant to 48 CFR Part 9 that neither it nor its principles are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this Contract by any federal agency. The Contractor certifies that it is not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in any contracts with Rutherford County or the State of North Carolina.