

TOWN OF CANTON VOLUNTEER FIRE & EMS

**REQUEST FOR PROPOSALS**  
**TYPE I, CLASS I AMBULANCE**

***PROPOSALS MUST BE RECEIVED BY***

**May 7, 2021 at 12:00pm**

MAIL OR HAND-DELIVER TO:

OFFICE OF THE CAO  
4 MARKET STREET  
PO BOX 168  
COLLINSVILLE, CT 06022-0168

***MANDATORY PRE-BID CONFERENCE SHALL BE HELD ON***

**April 20, 2021 at 9:00am**  
COLLINSVILLE FIRE STATION  
51 RIVER ROAD  
CANTON, CT 06019

## **INTENT OF THE SPECIFICATIONS**

The purpose/intent of these specifications is to cover the furnishing and delivery to the Town of Canton Fire & EMS Department (hereinafter-called "Purchaser") a new complete **Type I, Class I Ambulance** equipped as hereinafter specified. To obtain the best results and the most acceptable emergency medical vehicle, these specifications cover minimum requirements as to the type of construction, finish, and tests to which the ambulance must conform, together with certain details as to equipment and appliances to be furnished. Where the specifications require brand names, they have been chosen and specified because of their reliability, availability, and availability of replacement parts on a local basis. Since components specified by brand name, model number, dimension size or capacity are readily available to all Manufacturers and/or bidders, substitutes or alternates claimed to be equal may not be accepted by the Purchaser. Minor details of construction and materials, where not otherwise specified, are left to the discretion of the contractor, who shall be solely responsible for the design and construction of the ambulance. The ambulance shall conform to the most current requirements (at the time of bid) of the:

### **Ambulance Design Criteria of the National Highway Traffic Safety Administration U. S. Department of Transportation Washington, D.C.**

The specification is based upon compliance to minimum standards as outlined in the Federal Ambulance Specifications, KKK-A-1822F and dated as of August 1 2007. Bidder shall be KKK-A-1822F Change Notice 8 compliant to meet SAE J3026 - Ambulance Patient Compartment Seating Integrity and Occupant Restraint Standards, and SAE J3027 - Ambulance Litter Integrity, Retention, and Patient Restraint Standards. Bidder shall further comply with KKK-A-1822F Change Notice 9 compliant to meet SAE J3043 - Ambulance Equipment Mounts; Interior Stowage Accommodations; Equipment Mounting Devices: Installed Oxygen cylinder, cardiac monitor, and fire extinguisher mounting devices shall meet the performance requirements of SAE J304.

Further the ambulance will meet all rules, regulations, and licensing requirements as per the State of Connecticut Office of Emergency Medical Services (OEMS) and Department of Motor Vehicles.

The bidder shall point out any discrepancies in the document that violates any Federal or State Government bidding requirements.

It is expected that the bid will be awarded within 45 days after opening. The selected party shall execute the documents required to complete the transaction within seven (7) days of notification of selection.

## **GENERAL CONDITIONS**

**BIDDERS ARE ADVISED THAT THIS SECTION OF THE SPECIFICATIONS WILL BE EVALUATED BEFORE THE APPARATUS TECHNICAL SPECIFICATIONS. BIDS THAT DO NOT COMPLY WITH THE GENERAL CONDITIONS, BONDING, INSURANCE, DELIVERY, BIDDER QUALIFICATIONS, SERVICE AND WARRANTY REQUIREMENTS WILL BE IMMEDIATELY DEEMED NON-RESPONSIVE AND SHALL BE IMMEDIATELY REJECTED WITHOUT FURTHER REVIEW OF THE TECHNICAL SPECIFICATIONS.**

1. Proposals must be received no later than May 7, 2021 by 12:00 noon; Respondents must submit one original and one copy. Proposals may be hand delivered or mailed to: Office of the CAO, 4 Market Street, P.O. Box 168, Collinsville, CT 06022-0168.
2. The Town has scheduled a mandatory pre-bid conference for **April 20, 2021 at 9:00am** at the Collinsville Fire Station, 51 River Road, Collinsville, CT, 06019. The purpose of the conference is to provide RFP respondents an opportunity to become more familiar with the Canton Fire and EMS Department, the Department's expectations for the new ambulance and the requirements of this RFP. Potential respondents are encouraged to ask questions pertaining to this RFP, Canton Fire & EMS or closely related topics.

3. Respondents with questions regarding this RFP may contact Assistant Chief John Bunnell via e-mail only at [jbunnell@townofcantonct.org](mailto:jbunnell@townofcantonct.org). Answers and any additional information will be provided to all bidders.
4. At least three (3) days prior to the receipt of bids, the Town will post a copy of any addenda to its website, located at: [www.townofcantonct.org](http://www.townofcantonct.org) under Request for Proposals. It shall be the responsibility of each bidder to determine whether addenda have been used, and if so, to download copies directly from the Town's website.
5. All proposals shall be typed. Mistakes must be crossed out and corrections typewritten or written in ink adjacent thereto and initialed in ink by the party signing the proposal, or the party's authorized representative.
6. Proposals received after the deadline for submission will not be considered.
7. Purchaser reserves the right to accept and reject any and all proposals in whole and/or in part and to waive informality, technical defect, or clerical error in any proposal. Purchaser reserves the right to negotiate with one or more respondents as it sees fit.
8. All costs incurred in the preparation of the RFP response will be borne entirely by the RFP respondent.
9. All proposals submitted become property of the Purchaser.
10. All proposals submitted and information contained therein and attached thereto shall be subject to disclosure under the Freedom of Information Act.
11. Proposals shall be final and binding on the Respondent for acceptance by the Purchaser for 60 days from the RFP closing date and time.
12. Respondent(s) may amend or withdraw their Proposal prior to this RFP's closing date and time by submitting a clear and detailed written notice to the Purchaser Subject to the Period Commitment provision detailed herein, all Proposals become irrevocable after this RFP's closing.
13. Assignment by successful Respondent(s) to third party of any contract based on the Request for Proposal or any monies due is prohibited and shall not be recognized by the Towns unless approved by Purchaser in writing.
14. Any act or acts of misrepresentation or collusion shall be a basis for disqualification of any proposal or proposals submitted by such person or company guilty of said misrepresentation or collusion. In the event that Purchaser enters separately into a contract with any Respondent who is guilty of misrepresentation of collusion and such conduct is discovered after the execution of said contract, Respondent may cancel said contract without incurring liability, penalty, or damages. Each bid shall include a Certificate on Non-Collusion, signed by the same officer of the bidder as will sign the Sales Contract.
15. A Respondent filing a proposal thereby certifies that no officer, agent or employee of the Purchaser who has a pecuniary interest in this request for proposal neither has nor shall participate in the contract negotiations on the part of the Purchaser, that the proposal is made in good faith without fraud, collusion or connection of any kind with any other Respondent of the same call for proposals, and that the Respondent is competing solely in its own behalf without connection with or obligation to, any undisclosed person or firm. Respondents must fully disclose, in writing to the Purchaser on or before the closing date of this RFP, the circumstances of any possible conflict of interest or what could be perceived as a possible conflict of interest if the Respondent were to become a contracting party pursuant to this RFP. The Purchaser shall review any submissions by Respondents under this provision and may reject any Proposals where, in the opinion of the Purchaser, the Respondent

could be in a conflict of interest or could be perceived to be in a possible conflict of interest position if the Respondent were to become a contracting party pursuant to this RFP.

16. Pursuant to Town Policy entitled "Local Bidder Preference" any bidder with a bona fide principal place of business within the Town of Canton ("Town Based Resident Bidder") shall be awarded the bid if the Town Based Resident Bidder submits a qualified bid which is not more than 10% greater than the lowest responsible bid and agrees to accept the bid amount of the lowest responsible bidder. In order to be considered a Town Based Resident Bidder the entity bidding must complete a Local Preference Affidavit and submit proof of principal place of business. A copy of the affidavit along with the Local Bidder Preference policy is attached hereto.
17. The Purchaser reserves the right to accept or reject any, and/or all bids, wholly or in part, and/or to waive formalities if it is in the best interest of the Purchaser to do so.
18. Certification of Federal Testing Requirements KKK-A-1822F shall be provided within the bid package. A registered professional engineer or a recognized independent testing facility shall certify tests.
19. Full certification data work sheets outlining compliance to all test requirements for the specified chassis and ambulance type may be required for evaluation prior to final contract award. Submission of falsified or altered documentation of any description will immediately disqualify the bidder from further evaluations and consideration and any future business with the Purchaser.
20. To insure the Town that the selected bidder conducts a continued program of safety compliance with all applicable Federal Motor Vehicle Safety Standards (FMVSS) in existence at the time of manufacture, the bidder must hold and submit a copy at the time of the bid opening, a current certificate from the Chassis Manufacturer certifying them as a "Qualified Vehicle Modifier" or "QVM" member. The Bidder shall be a member in good standing with the National Truck Equipment Association (N.T.E.A.) and the Ambulance Manufacturer's Division (A.M.D.) of N.T.E.A. The bidder shall supply a letter with the bid response to verify current membership in both the N.T.E.A. and the A.M.D.
21. The ambulance described herein shall be tested to the National Truck Equipment Association's Ambulance Manufacturer's Division, AMD Standard 001 - Static Load Test, except the test weight shall be at least 32,000 pounds. The test results shall be certified by an independent engineering firm not directly associated with the Ambulance Manufacturer. These certified test results shall be supplied to the purchaser upon request.
22. Bidder shall perform modular rollover crash test, with video documentation to be provided to the Purchaser upon request. Crash test shall be performed within a controlled and repeatable environment, validated by a third party testing facility. Crash test control elements shall include (at minimum) - 25mph speed, 20 degree angled ramp, and 1.25 rotation. Crash test result elements shall include (at minimum) – minimal deflection to module body including side walls, roof and floor and all people doors (side and rear) must open.
23. This bid is for a complete emergency medical vehicle. No omissions shall be permitted, and the vehicle shall be completed, serviced, and ready to use upon delivery. Failure of the completed vehicle to meet all of the emergency medical vehicle rules, regulations and licensing requirements as to the vehicle less department installed equipment for a Type I, Class I Ambulance, in the state of Connecticut, will cause the contract to be null and void and release the Purchaser from payment.
24. Descriptive Material: Descriptive material such as plans, drawings, photographs, diagrams, illustrations, written descriptions, and manufacturer's literature that will enable the purchaser to determine the exact quality, design, and appearance of the equipment proposed, shall accompany

the bid. All equipment listed, or shown, in the manufacturer's literature, drawings, or photographs, and approved by the Purchaser, shall be furnished.

25. Each bidder is required to provide a complete and accurate description of the manufacturer's product along with engineering specifications. These specifications shall be in the same sequence as the specifications for ease of comparison. Any bid not in this sequence will be disregarded and rejected. Each bidder shall supply a detailed description of the vehicle and equipment, which they propose to furnish, and to which the ambulance furnished under the contract must conform.
26. Vendors Liabilities: The bidder receiving the award, shall defend any and all suits and assume all liability for any and all claims made against the Purchaser or any of its officials for the use of any patented process, device, or article forming a part of the emergency vehicle.
27. All purchases are exempt from the payment of Federal Excise Taxes and State Sales Tax and such taxes must not be included in the quoted price. The Purchaser will submit a Tax Exempt Form upon request.
28. All prices and delivery times quoted must be firm F.O.B. for delivery to the Town of Canton Fire & EMS Department address at 51 River Road, Canton, CT. All bids must state delivery time. Delivery time shall be stated in calendar days.
29. Before submitting a sealed bid, each bidder must make a careful study of these specifications and bid, and fully assure themselves of the quality of the materials and the character of the workmanship required. The quality of the materials and workmanship is of profound importance to the public safety of the residents of the Town of Canton Fire & EMS Department.
30. It is the intent of the Town of Canton to assure that parts and service are readily available for the emergency vehicle specified. Service capabilities will be a major criteria for award of this bid. To ensure proper service, no bid will be accepted unless the bidder owns or offers facilities within 60 miles where complete parts and service are available. The facility must be staffed by full time personnel who are factory trained and EVT certified in the operation and repair of the emergency vehicle, with the full authorization of the manufacturer. In addition, in order to ensure prompt service, the facility must be solely dedicated to the service/repair of emergency vehicles. The facility shall maintain a complete inventory, including body components, electrical items, vehicle hardware, etc. The bidder shall also provide services including body fabrication, collision repair, and a paint shop complete with down draft booth with makeup air and bake options to ensure the highest quality paint finish available. Bids from manufacturers or dealers who use third party service people or facilities, or who do not offer a service center will be immediately rejected. Furthermore, due to a concern over having vehicles "out-of-service" for extended periods of time as a result of having to be sent back to the original manufacturer's location for repairs, any bidder who cannot guarantee that all future repairs will be handled at a local level will not be acceptable.

The local dealer shall own and operate a full-service full-time parts and service center. Financial stability of the bidder is of the utmost importance, therefore any bidder subletting or renting space to conduct business will not be considered. The service facility must offer full parts, paint, body collision repair, electrical and conversion repair under one roof without use of third-party facilities. Any bidder who cannot demonstrate that they meet this requirement may be deemed unresponsive and no further analysis of that bid will take place. The Town of Canton reserves the right to visit and inspect any dealer's service center during normal business hours to determine compliance with this requirement.

The bidder shall provide the primary telephone number to be used when service, parts, or general information is required. The end user reserves the right to call the published telephone number at various times during the administrative workday to verify its' authenticity.

For purposes of definition, the established times for administrative workday are 08:00 to 16:30 weekdays (excluding holidays).

31. No alterations shall be made in the equipment described by the specifications except upon written order of the Contracting Officer of the Purchaser, and when so made, the value of work will be added or deducted from the contract price by mutual agreement of the purchaser and vendor.
32. All materials used shall be new and of the best quality of their respective kinds. All work performed shall be executed in the most skillful and competent manner. Both materials used and work performed shall, in every respect, meet the complete satisfaction of the Town. The Purchaser will be solely responsible for determining "Quality of Workmanship" or relating suitability of components listed.
33. The bidder shall submit a copy of all of their proposed warranties for the ambulance module.
34. The specifications as detailed under the section **SPECIFICATIONS**, as well as these **GENERAL CONDITIONS**, shall constitute a valid part of the signed contract.
35. It shall be noted that the Purchaser is seeking a vehicle that closely matches the attached specifications. Extensive time has been put into preparing the attached specifications as they relate to the needs of the Town.
36. At a minimum, the same company must build the modular body, interior cabinets, and all painting, thus avoiding divided responsibilities when dealing with warranty adjustments. Any company that sub-contracts or allows another company to do any of these minimum requirements will be automatically rejected. No exceptions to this requirement.
37. In order to avoid divided responsibility, only bids from manufacturers who build their own bodies will be considered. Manufacturers who buy bodies from another manufacturer, whether in a finished or unfinished state will not be accepted. Said body shall be built entirely in assembly fixtures. Bids based on stock units or demonstrator units will not be accepted. The body must be built in exact accordance with the attached specifications. The body described herein has been designed by the purchasing committee and represents the required compartment layout and placement of equipment to best suit their needs. No exceptions to layout will be considered.
38. Since components specified by brand names, model number, dimensions, size or capacity are readily available to all manufacturers and/or potential bidders, substitutes or alternate claims to be equal may not be acceptable.
39. All specifications contained herein are considered minimum. Since all custom manufacturers have the ability to shear, break, and weld as these specifications require, exceptions will not be necessary for any bidder, however bidder's that closely match these specifications will be considered most advantageous to the Town.
40. The following specifications describe an Emergency Medical Vehicle suitable for use by the Purchaser. These specifications are intended to provide a common standard to which all parties may bid.
41. The YES/NO space below each item in this bid specification must be fully and accurately completed in order for the bid to be considered responsive. The bidder must indicate compliance by circling either YES or NO. **General statements taking total exception to these specifications shall result in an interpretation of being non-responsive and ineligible for consideration, and will be automatically rejected.**
42. Any exceptions, variations, deviations and clarifications to these specifications must be set forth on an attached sheet entitled "**EXCEPTIONS TO THE SPECIFICATIONS**" and made part of the bid. They should include page number and description as they are referred to in the bid specifications. The

Purchaser will evaluate each exception taken. The Purchaser reserves the right to accept or reject each exception taken as it applies to the specified item(s). If no exceptions are indicated and the Department accepts the bid, the vehicle must be delivered exactly as specified.

43. Since all custom manufacturers have the ability to shear, break and weld as these specifications require, all basic design requirements and specified raw materials, relating to gauge, alloy and type of metal, shall be adhered to or the bid will be considered non-responsive and will be automatically rejected.
44. The vehicle shall be delivered under its own power to assure adequate break-in while under warranty. It shall first be transported to the local service facility, where final inspection and preparation will be performed. The vehicle will then be delivered to the Town of Canton Fire & EMS Department. Prior to actual delivery of vehicle all necessary service / prep work, and professional clean / detail shall be performed.
45. A sample of the bidder's sales contract shall be included with the bid proposal. The Town may elect to provide a Sales Contract of its own authorship.
46. A manufacturer's certificate of product liability and facility insurance equal to or exceeding \$10,000,000.00 must be provided with the bid.
47. Bidders must submit a copy of a current "Certificate of Good Standing" from the Secretary of State in which the bidder is based. Said document shall not be older than six months.
48. Certification of Non-Collusion: Each bid shall include a Certificate of Non-Collusion, signed by the same officer of the bidder as will sign the Sales Contract
49. Drawings: A general reference arrangement drawings of the vehicle shall be provided within the bid. The drawings shall indicate all proposed exterior compartments, layout and dimensions, interior cabinet layout and dimensions, and any additional items that may be specified by the purchaser. Where measurements and dimensions of compartments and cabinets are given in these drawings or specifications, these dimensions shall be approximate. The word "approximate" is defined as being within one inch of the given measurement. Locations of all specified warning lights and other accessories shall be depicted. Before the actual vehicle begins production, the bidder must submit a complete package of drawings and specifications for approval.
50. References: Bids will only be considered on vehicles constructed in the continental United States, whose manufacturers have an established reputation of permanency and reliability in the field of emergency ambulance construction. Each manufacturer shall furnish satisfactory evidence of their ability to construct the ambulance as specified, and shall state the location of the factory where the vehicle will be built. Bids will only be considered from manufacturers who have been in business continuously, without interruption, for a minimum of 15 years. Bidders must state the names, addresses, phone numbers, and contact person of communities in New England using similar apparatus (minimum five references within the past ten years).
51. By submitting the bid, the Bidder certifies that he/she fully understands all the requirements included in the bid terms and specifications, and he is fully informed as to the nature, scope, and time frame of the type of equipment to be supplied.
52. Bidders shall submit an Alternate Price to provide complete inspection, repair and adjustment of all the ambulance at the one-year anniversary of the delivery date.
53. Time is of the essence.
54. AWARD CRITERIA: The Purchaser will be guided by, but not limited to the following criteria.

**General Criteria:**

- Warranty Terms and Service
- Manufacturer's Certificate of Product Liability and Facility Insurance
- Certificate of Good Standing
- Certificate of Non-Collusion
- Letter of Compliance (Test Laboratory)
- Qualified Vehicle Modifier Certificate (Chassis Manufacturer)

**Technical Criteria:**

- Meets all specified requirements
- Meets all desirable capabilities
- Meets all maintenance requirements
- Meets all construction standards
- Meets all D.O.T. requirements (at the time of Bid)

**Special consideration will be given to the following points:**

- Accessibility of various components requiring periodic maintenance.
- Ease of operation.
- Ease of routine maintenance.
- Symmetrical proportions.

55. Delivery: All bidders shall provide delivery of the ambulance to the Town of Canton Fire & EMS Department at 51 River Road, Canton, CT. The vehicle shall be driven to the final delivery location.
56. The Manufacturer shall submit at the time of delivery, a complete Owner's Manual which shall include, but not limited to, wiring schematics, warranty undercoating information, literature pertaining to any item that is installed on the vehicle, and copy of all stickers (Star of Life, KKK certification, etc.).
57. A bid bond in the amount of ten (10) percent of the bid price shall accompany each bid. Bids submitted without a bid bond will not be read. The bid bond must be issued by an insurance company registered with the insurance Commissioner of the State of Connecticut. An Officer of the Bidder's company must sign bonds. Bonds issued by non-registered or foreign insurance companies will be immediately rejected
58. The Purchaser requires,— Performance and Payment Bonds in the amount of 100% of the contract price which shall be furnished within fifteen (15) days of signing the contract. The Performance and Payment Bonds must be issued by an Insurance company registered with the Insurance Commissioner of the State of Connecticut and must be signed by an Officer of the bidder's company. Bonds issued by non-registered or foreign insurance companies will be immediately rejected. These bonds shall be listed as an "Alternate Price" that the Purchaser may desire to purchase. This price shall not be included in the actual bid price. The cost of the Performance and Payment Bonds must be stated within the bidder's proposal document.
59. Upon a successful bid award, the vendor shall provide the following to the purchaser, upon ambulance delivery:
1. Manufacturer's Quality Assurance Vehicle Testing and acceptance documents.
  2. One (1) copy of conversion parts, service, and operational manuals.
  3. OEM Chassis Owner's Guide materials as provided by the chassis manufacturer.



4. Two (2) copies of "as built" customized electrical schematics for the ambulance conversion.

60. All bidders should visit the Town of Canton Fire & EMS Department where the 2012 Chevrolet G4500/ Braun Liberty used ambulance with 120,000 miles is housed. All bidder's shall take into consideration the existing condition of the trade-in, and should the bid be accepted, the bidder will be held responsible for any omission, misunderstanding or errors related to the trade-in. It is the intent of the Purchaser to utilize the "trade-in" vehicle as in past practice to provide emergency care service to the residents of the Purchaser until the new vehicle is delivered and accepted. Bidders are cautioned that the trade-in vehicle *does not* include two-way radios or other safety and medical equipment. The trade-in vehicle is available for inspection appointment only. Prospective bidders should contact Assistant Chief John Bunnell at (860) 558-9392 to set up an appointment.

For ease of reviewing prices, the following two (2) pages must be filled out in their entirety and submitted at the front of the bid package. If these pages are not completed, the bid will be rejected.

**PRICING**

Total Delivered Price Per Specification: \$ \_\_\_\_\_

*In Written Words* \_\_\_\_\_

Trade-in Allowance of one (1) 2013 Chevrolet G4500 / Braun Liberty: \$ \_\_\_\_\_

*In Written Words* \_\_\_\_\_

Total Delivered Price Less Trade-In Allowance: \$ \_\_\_\_\_

*In Written Words* \_\_\_\_\_

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**DELIVERY**

Chassis Delivery Lead Time: \_\_\_\_\_

Ambulance Delivery Lead Time: \_\_\_\_\_

Total Delivery Lead Time: \_\_\_\_\_

**Note: ALL DELIVERY LEAD TIME(S) SHALL BE STATED IN CALENDAR DAYS.**

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**Service Location**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Phone Number: \_\_\_\_\_

**INQUIRIES**

Any inquiries regarding this bid package may be made by email to:

Town of Canton Fire & EMS Department

Attn: Assistant Chief John Bunnell

Email: [jbunnell@townofcantonct.org](mailto:jbunnell@townofcantonct.org)

**AUTHORIZATION**

\_\_\_\_\_  
Authorized Signature of Bidder

\_\_\_\_\_  
Company Name

\_\_\_\_\_  
Typed Name

\_\_\_\_\_  
Street Address

\_\_\_\_\_  
Title

\_\_\_\_\_  
City, State, Zip

\_\_\_\_\_  
Dated

\_\_\_\_\_  
Phone (or Toll Free) Number

\_\_\_\_\_  
Fax Number

How long has this business been in operation? \_\_\_\_\_ Date Established \_\_\_\_\_

How long has this service location been engaged in servicing ambulances? \_\_\_\_\_

How many vehicles can be accommodated for service at this location? \_\_\_\_\_

How many vehicles have been delivered by this business/dealer in the past (1) year? \_\_\_\_\_

How many vehicles have been delivered by this business/dealer in the past (5) years? \_\_\_\_\_

**NON-COLLUSION AND ETHICS AFFIDAVIT**

STATE OF \_\_\_\_\_ )

) ss.

Date \_\_\_\_\_

COUNTY OF \_\_\_\_\_ )

\_\_\_\_\_ (affiant), being first duly sworn, deposes and says that:

- 1) That I am over the age of 18 and understand the obligations of an oath.
  
- 2) That I am the owner, partner, officer, representative, or agent of \_\_\_\_\_, the bidder/proposer that has submitted the attached bid/proposal.
  
- 3) That I am fully informed respecting the preparation and contents of the attached bid/proposal and of all pertinent circumstances respecting such bid/proposal.
  
- 4) That such bid/proposal is genuine and is not collusive or a sham bid/proposal.
  
- 5) That neither the said bidder/proposer nor any of its officers, partners, owners, agents, representatives, employees, or parties in interest, including the affiant, has in any way colluded, conspired, connived or agreed, directly or indirectly with any other bidder/proposer, firm or person to submit a collusive or sham bid/proposal in connection with the contract for which the attached bid/proposal has been submitted or to refrain from bidding/proposing in connection with such contract, or has in any manner, directly or indirectly, sought by agreement, collusion, communication or conference with any other bidder/proposer, firm or person to fix the price or prices in the attached bid/proposal or any other bidder, or to fix any overhead, profit or cost element of the bid/proposal prices or the bid proposal price of any other bidder/proposer, or to secure through any collusion, conspiracy, connivance or unlawful agreement and advantage against the Town of Canton or any person interested in the proposed contract.
  
- 6) That any officer, agent, employee or consultant for the Town of Canton is directly or indirectly interested in the bid/proposal, or in supplies, materials, equipment, work or labor to which it relates, or in any of the profits thereof.

7) That I have reviewed the Canton Code of Ethics, Ordinance No. 230 and acknowledge that I and the bidder/proposer are not in violation of the Code of Ethics and hereby agree to abide by the Code of Ethics during the time of any contract award.

Date this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

(Signed) \_\_\_\_\_

Affiant

(Title) \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_, before me personally appeared \_\_\_\_\_, who made oath that he/she has read the foregoing Non-Collusive and Ethics Affidavit and that based on his/her own knowledge believe the same to be true.

\_\_\_\_\_  
Notary Public (My Comm. Expires \_\_\_\_\_ )

Commissioner of the Superior Court

**LOCAL PREFERENCE AFFIDAVIT**

STATE OF \_\_\_\_\_ )

) ss.

Date \_\_\_\_\_

COUNTY OF \_\_\_\_\_ )

\_\_\_\_\_ (affiant), being first duly sworn, deposes and says that:

- 1) That I am over the age of 18 and understand the obligations of an oath.
- 2) That I am the owner, partner, officer, representative, or agent of \_\_\_\_\_, the bidder/proposer that has submitted the attached bid/proposal.
- 3) That bidder/proposer has a principal place of business located at \_\_\_\_\_, which is in the Town of Canton.
- 4) That the bidder/proposer is current on all taxes, both personal and real estate, and all fees, including, but not limited to sewer use fees.
- 5) That if bidder/proposer is not the owner of the real estate where such principal place of business is located, then bidder/proposer is submitting proof that such address is the bona fide principal place of business, such as a lease or personnel property tax bill.
- 6) That bidder/proposer has read the Local Bidder Preference Policy and being aware of its terms and conditions, swears that it is a qualified "Town Based Resident Bidder" as specified in the Policy.

(Signed) \_\_\_\_\_

Affiant

(Title) \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally appeared \_\_\_\_\_, who made oath that he/she has read the foregoing Local Preference Affidavit and that based on his/her own knowledge believe the same to be true.

\_\_\_\_\_  
Notary Public (My Comm. Expires \_\_\_\_\_ )  
Commissioner of the Superior Court

## LOCAL BIDDER PREFERENCE POLICY

On any item, project or service which value exceeds \$7,500 or which is advertised through a competitive bid process and in which there is a qualified Town Based Resident Bidder, the lowest responsible bidder shall be determined in the following order:

1. A Town Based Resident Bidder which has submitted a bid not more than 10% higher than the lowest responsible bid may be awarded the bid provided such Town Based Resident Bidder agrees to accept the award of the bid at the amount of the lowest responsible bidder.

2. If more than one Town Based Resident Bidder has submitted a bid not more than 10% higher than the lowest responsible bid, the lowest responsible bidder shall be that one of the Town Based Resident Bidders which submitted the lowest bid.

3. Otherwise, the award will go to the lowest responsible bidder who would qualify if there were no Town Based Resident Bidder.

Any local vendor meeting the requirements of a Town Based Resident Bidder, as defined below, responding to the solicitation shall be required to submit a signed Local Bidder Affidavit Form with the bid submittal. Failure to submit an affidavit form, may at the option of the Town, result in disqualification as a local vendor and ineligibility for contract award.

The term "Town Based Resident Bidder" shall mean any business with a principal place of business located within the Town of Canton. A business shall not be considered to be a Town Based Resident Bidder unless evidence to establish that such business has a bona fide principal place of business in Canton is included with each bid submitted by the business. Such evidence may include documentation of ownership, or a long-term lease of the real estate from which the principal place of business is operated or payment of property taxes on the personal property of the business to be used in the performance of the bid.

The Local Bidder Preference process shall not apply under the following circumstances:

- 1) Professional services contracts which are awarded on subjective criteria in addition to cost.
- 2) Contracts using state, federal or other funds that have regulations disallowing such practice.
- 3) If the qualified Town Based Resident Bidder is not current in the payment of all local taxes.
- 4) Bids made through regional organizations or state agencies such as state contracts, CRCOG or CIRMA, when the product or services offered have already been selected through a competitive process.
- 5) Bids received through a reverse auction process.

**TYPE I - AMBULANCE - 72" INTERIOR HEADROOM**

SPECIFICATION INTENT: Type I, 156 inch module, constructed with not less than 72.0 inches interior module height, an overall length of 286.75 inches, an overall width of 98 inches, and an overall height not to exceed 112 inches.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**CHASSIS**

Chevrolet Silverado 4500HD w/Diesel engine 165" WB 4X4 (84" C.A)

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**TIRES**

The vehicle shall be equipped with Goodyear G622 RSD Tires prior to delivery.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**FUEL TANK - FULL UPON FACTORY RELEASE**

The chassis fuel tank of the completed unit shall be full at time of release from the ambulance manufacturer's facility.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**SUSPENSION - LIQUID SPRING TYPE I**

A CLASS®, or Compressible Liquid Adaptive Suspension System, shall be provided and installed. The system shall include an automatic lowering feature, which is activated by opening the rear patient compartment doors. There shall be a switch near the rear doors which will defeat the lowering feature.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**BATTERY - TWO SYSTEM - HD SERIES CHASSIS**

The vehicle shall have a 12 V two (2) battery system rated at 1300 cold cranking amps. Both batteries shall be securely installed in the OEM locations, under the driver's sidestep area.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**ENGINE BLOCK HEATER - OEM PLUG**

An engine block heater shall be included in the chassis with the 125 VAC power cord, located under the hood.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**HEAT SHIELDS**

Protective heat shields shall be installed above the exhaust system as recommended by the chassis manufacturer.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**HIGH IDLE SYSTEM, AUTOMATIC**

An aftermarket auto high-idle system shall be provided on the chassis. The high-idle shall be programmed to activate when the transmission is placed in the park position and the parking brake is activated. The system will automatically go to high idle, but will adjust itself as needed for higher or lower idle. If the module heat or a/c is activated the high idle will be overridden to 1500 rpm.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**FLOOR CONSOLE - ANGLED FRONT - REMOVABLE PLATES - ALUMINUM**

A center floor console manufactured out of aluminum and covered in a black onyx scratch resistant, multi-use polychromatic coating with a clear epoxy finish shall be installed in the cab. The console shall include a

raised area to accommodate the Weldon Vista or similar display on a hinged adjustable mount. The lower portion of the console shall consist of a flat area that shall contain the siren, three (3) Motorola XPR 5500 radios, two (2) drink holders, and then to the rear center a recessed storage area for maps and reports. The console face plates shall be removable for accessibility and serviceability. Size and location shall be determined at pre-construction meeting.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

#### **MIRRORS, EXTERIOR OEM MANUAL TELESCOPING W/REMOTE & HEAT**

The chassis shall have OEM telescopic trailer tow mirrors with power adjustable flat heated glass and manual adjustable convex glass.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

#### **STEPS, ASSIST OEM ALUMINUM OEM**

Aluminum assist steps (running boards) shall be provided on the cab. Step design includes location for OEM batteries at driver's side.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

#### **WHEEL SIMULATORS, STAINLESS STEEL WITH VALVE STEM EXTENSIONS**

Stainless steel full wheel simulators shall be provided for the front and the outside rear wheels. Air Max valve extensions shall be provided to properly inflate the inner dual rear tires.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

#### **GO RHINO BLACK CENTER GRILLE GUARD**

A GO RHINO black front center grille guard only shall be installed on front of chassis.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

#### **FUEL FILL PROTECTOR - STAINLESS STEEL**

A stainless steel fuel fill protector shall be provided and installed.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

#### **ELECTRICAL SYSTEM - MICRO PROCESSOR BASED**

A 100% solid state microprocessor based multiplex system shall be installed to control the electrical functions. The system shall include load management, load shedding, power modulation, load sequencing capabilities and provide on-board diagnostics with real-time status reporting. The system shall consist of one (1) color control console in the cab, two (2) color control consoles in the patient compartment, four (4) control nodes, and a cab warning display with video input and monitoring capabilities.

#### **Documentation required with bid submission**

Bidder must supply with his/her bid proposal, a listing of not less than 500 ambulances produced with a solid-state microprocessor based multiplex system within the past 5 years. The documentation shall include a production order number, the purchaser's agency name, and the date the ambulance was delivered.

Bids submitted without this documentation shall not be considered.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

#### **VISTA IV MCC - PUSH BUTTON**

A Weldon V-MUX Vista IV or similar interface module / display screen shall be provided and installed in the cab. The Vista module shall be operated through the use of push buttons

**Bidder Understands And Will Supply Exactly As Written? YES NO**







when the low or high beams are activated. They are also disabled when the transmission is placed in the neutral/park position. The flashing headlights shall have the capability to be reactivated with the "park override" switch in the "on" position if the low and high beams are off.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**PARK OVERRIDE - MULTIPLEX ELECTRICAL SYSTEM**

A park override switch, located on the master control console screen, shall reactivate all lights disabled when the transmission is placed in the neutral/park position.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**LOAD MANAGER-SEQUENTIAL SWITCHING SYSTEM - MULTIPLEX ELECTRIC SYSTEM** The load manager-sequential switching system shall be controlled by the microprocessor based electrical system. The emergency master button shall control the sequential switching of the emergency lights and/or other warning devices. The load manager shall automatically shed non-critical electrical loads during low voltage conditions to help prevent electrical system overload when the vehicle is stationary, and the transmission is in the park position.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**FRONT CLEAR DISABLE SWITCH - MULTIPLEX ELECTRICAL SYSTEM**

Activation of the switch on the master control console screen shall disable all forward-facing clear warning lights.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**CURBSIDE SCENE LIGHTS "ON" WITH CURBSIDE DOOR - MULTIPLEX ELECTRICAL SYSTEM**

The curbside scene lights shall be programmed to activate when the curbside door is in the open position.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**DISABLE SWITCH FOR REAR SCENE LIGHTS - MULTIPLEX ELECTRICAL SYSTEM**

A disable switch shall be installed at the rear door area to disable the rear scene lights.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**DISABLE SWITCH FOR SIDE SCENE LIGHTS - MULTIPLEX ELECTRICAL SYSTEM**

A disable switch shall be installed at the curbside door area to disable the curbside scene lights.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**REVERSE (TRANSMISSION) FUNCTIONS - MULTIPLEX ELECTRICAL SYSTEM**

The system shall be programmed to provide activation for the rear outboard warning lights, the rear side warning lights, the rear scene lights, the side (curbside and roadside) scene lights, and underbody lights when the transmission selector lever is placed into "reverse" position.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**GROVER EMERGENCY AIR HORNS ON CHASSIS FENDERS**

A set of Grover Emergency Air horns shall be installed on the chassis fenders. Air horns are to be activated by a switch that is installed on the MCC. The compressor for the air horns will be installed on the compartment floor of OSS #2 and have a protective cover that will be installed over it.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**BACKUP ALARM**

An (OSHA approved) back up alarm shall be installed with disable switch for silent backing. The disable switch shall be located on the MCC (master control console). The backup alarm system shall automatically reset to the "on" mode when the transmission is taken out of reverse.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**CAMERA REAR VIEW - SINGLE SYSTEM**

A color camera system connected to the cab display screen shall be installed, providing rear view monitoring to the rear exterior of the module. The camera shall be connected to the video input provided in the cab's display screen. This camera image shall automatically be displayed on the MCC display when the vehicle is placed in reverse. The display shall resume normal operation when the vehicle is taken out of reverse.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**BATTERY CONVERTER - CHARGER**

A Progressive Dynamics #PD9245C, 45 amp, 125 VAC to 13.6 VDC or similar converter shall be connected to the shoreline inlet and be capable of maintaining the batteries when plugged in.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**BATTERY VOLTAGE INDICATOR LIGHT- KUSSMAUL-LED BAR GRAPH**

A Kussmaul battery voltage indicator light will be installed on the module and located near the shoreline inlet. The indicator shall give a lighted LED bar graph type indication of the amount of voltage contained in the 12 volt battery system.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**ELECTRICAL CIRCUITS**

All electrical circuits shall have wiring and circuit protection suitable to the demand and must meet the national electric code (NEC) wiring requirements. All added on wiring (18 GA through 10 GA) shall be color coded and stamped with code numbers and functions every 4" for easy identification (all other wiring shall be color coded). SLX high temperature thermoplastic cross link wire shall be used. insulated cable shall be used for all under hood / underbody battery and charging system cable. High temperature (375° f) thermoplastic loom shall be used on all harnesses.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**GROUND FAULT CIRCUIT INTERRUPTER (GFCI)**

A 125 VAC, 20 AMP circuit breaker with ground fault circuit interrupter (GFCI) electronic ground leakage detection shall be installed in the load center for the shoreline circuit.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**INVERTER, VANNER - 1050 WATT, 20-1000TUL.2-DC WITH REMOTE SW**

A Vanner 20-1000TUL.2, 1050-DC watt inverter, with remote switch, shall be installed behind the passengers' seat in the cab.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**LIGHT OSS COMPARTMENT - ROM DUROSTRIP LED**

The outside storage compartments shall be equipped R.O.M. DuroStrip LED or similar compartment lighting to provide full illumination of the compartment, lighting shall be activated by a magnetic switch.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**LIGHT, SPOTLIGHT - HAND-HELD - OPTRONICS - BLUE EYE**

One (1) 12 VDC #KB-4003 hand-held spotlight with a 400,000 candle power "blue eye" bulb, 10 foot coil cord, and momentary switch shall be provided. The spotlight shall be hard wired to the cab master control console. A black ABS vacuum-formed spotlight holder shall be shipped loose with the completed ambulance.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**USB - DUAL OUTLET, ONE (1) INTERIOR LOCATED ON CONSOLE**

One (1) dual USB port outlet, 5 volt / 2.1 amp, shall be installed on the Master Control Console in the cab. The outlet shall have power and ground for charging equipment, such as cell phones, iPad, etc.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**SYSTEM ACTIVE AND CHECK OUT LIGHTS – 15 MINUTES**

A switch shall be located at the curb and rear entry doors that will allow activation of the electrical system. There shall also be a check out light switch located at the curb and rear doors that will allow activation of the left LED angled lights prior to entering the module. The system shall be programmed to shut down automatically after 15 minutes unless the ignition is on. This shutdown delay shall be user adjustable.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**LIGHTS, DOME LED (8) WHELEN SUPER LED**

Eight (8) Super LED dome lights, Whelen #80C0EHCR, shall be provided in the patient compartment. The dome lights shall be controlled by separate switches for the left bank and right bank of lights. The dome lights shall be activated by switches on both the attendant control panel and the master control console. The dome lights shall be illuminated at 50% power whenever the patient compartment side or rear doors are opened.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**LIGHTS, RIDGEBACK LED PANEL (2) CURBSIDE - ANGLED**

Two (2) LED lights shall be mounted on an angled panel located above the curbside seating area. These lights shall be three way switched from the attendant control panel and the master control console.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**30-MINUTE SPRING-WOUND TIMER**

A 30-minute spring wound timer shall be installed on the curbside wall. Timer is to be used for the curbside angled LED lights.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**RECEPTACLE SHORELINE INLET-SUPER 20 AMP, AUTO EJECT - YELLOW COVER**

A Kussmaul super auto eject shoreline inlet receptacle with yellow cover shall be installed on the module exterior (forward street side) near the driver's door. The receptacle shall be equipped with an integral dynamic disconnect.

The 125 VAC, heavy duty 20-amp circuit breaker shall have GFCI protection and shall be connected to the lighted 125 VAC patient compartment outlet(s) and to the engine block heater (with a block heater circuit breaker in the load center). A mating connector shall be shipped loose with the completed ambulance.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**OUTLET, USB - ONE (1) DUAL - PRIMARY ACTION AREA**

One (1) dual USB port outlets, 5 volt / 2.1 amp, shall be installed in the vehicle, located on the street side primary action area in the patient compartment. The outlet shall have power and ground for charging equipment, such as cell phones, iPad, etc.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**OUTLETS, 12VDC - SEVEN (7) INTERIOR POWERPOINT**

Seven (7) 12 VDC power point outlets shall be installed in the patient compartment one, (1) 12V outlet is to be located in the primary action are. One (1) 12V outlet is to be located in the pass-through area. One (1) 12V outlet is to be located above the cabinet that is at the head of the squad bench. Four (4) 12V outlets are to be located in the lower front wall cabinet #2.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**OUTLETS, 125VAC - FIVE (5) INTERIOR DUPLEX**

One (1) 125V outlet is to be installed in the primary action. One (1) 125V outlet is to be installed in the secondary action area. One (1) 125V outlet is to be installed above the cabinet at the head end of the squad bench. One (1) 125V outlet is to be installed in the lower front wall cabinet #2. One (1) 125V outlet is to be installed in the lower front wall cabinet #3.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**RADIO ANTENNA BASES – FIVE (5)**

Five (5) antenna bases with attached coax cables shall be installed on the module roof. Three (3) of the coax cables shall terminate in the cab behind the drivers seat, and two (2) shall terminate in the patient compartment attendant control panel area. Access to the antenna bases shall be through adjacent module interior dome lights.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**SIREN, WHELEN 295-HFSA7-REMOTE WITH MICROPHONE**

A Whelen 295-HFSA7 remote dual siren amplifier shall be flush-mounted in the master control console located in the cab. The siren shall be capable of hands-free operation and shall be equipped with a noise canceling microphone.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**SIREN SPEAKERS, THROUGH THE FRONT BUMPER**

Dual 100-watt siren speakers shall be installed through the front bumper.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**HOWLER - SIREN & SPEAKER SYSTEM**

The Whelen Howler siren and speaker system shall be provided and installed. The Howler works with the siren amplifier to provide deep, low frequency tones, which are able to penetrate other vehicles, alerting drivers and pedestrians of your approach. To be activated by a switch on the MCC.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**WARNING LIGHTS FLASH PATTERN SIGNAL ALERT 75 - MULTIPLEX ELECTRICAL SYSTEM**

The default flash pattern for the warning lights shall be Signal Alert 75. These warning lights will be operated from a single button labeled "flashers" via the Multiplex System on the master control console.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**LIGHTS, ICC / LED CLEARANCE - ON MODULE FRONT - TECNIQ**

The vehicle shall have five (5) amber LED clearance / ICC lights on the front of the module near the roof line.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**LIGHTS, ICC / LED CLEARANCE - ON MODULE REAR - TECNIQ**

The vehicle shall have five (5) red LED clearance / ICC lights on the rear of the module near the roof line  
**Bidder Understands And Will Supply Exactly As Written?                    YES                    NO**

**LIGHTS, ICC / LED CLEARANCE - ON MODULE SIDE - TECNIQ**

The vehicle shall have two (2) Tecniq (S330) red mini LED marker lights: one (1) red on each side at the rear of the vehicle which will also flash with turn signal.

**Bidder Understands And Will Supply Exactly As Written?                    YES                    NO**

**LIGHTS, RUNNING BOARD - WHELEN- (2 inch round) T0CACCCR – LED**

One (1) pair of Whelen white T0CACCCR LED lights with black grommets shall be installed one (1) each side, low on the module front, as running board lights. The lights shall activate with the cab door switches.

**Bidder Understands And Will Supply Exactly As Written?                    YES                    NO**

**LIGHTS, FRONT MODULE TURN SIGNAL - WHELEN 600 LED ARROWS AMBER**

One (1) pair of Whelen 600 LED amber turn arrows in chrome bezels shall be mounted on the front of the module under the warning lights.

**Bidder Understands And Will Supply Exactly As Written?                    YES                    NO**

**LIGHTS, REAR TAIL - WHELEN 600 LED STOP, TURN, & MINIMUM INTENSITY BACK-UP**

One (1) pair each of Whelen 600 series LED stop/tail lights, turn lights, and MINIMUM intensity LED back-up lights with chrome bezels shall be installed on the rear of the module.

**Bidder Understands And Will Supply Exactly As Written?                    YES                    NO**

**LIGHT, LICENSE PLATE LED - WHELEN OACOEDCR**

One (1) Whelen OACOEDCR LED license plate light with 45 deg angled chrome-plated bezel shall be installed on the rear of the module, lower left side.

**Bidder Understands And Will Supply Exactly As Written?                    YES                    NO**

**ELECTRICAL - WHELEN PIONEER NANO GRILLE LIGHTS**

There shall be two (2) Whelen Pioneer Nano NP6BB LED lights with black housings mounted to the Go Rhino grille guard

**Bidder Understands And Will Supply Exactly As Written?                    YES                    NO**

**LIGHT, OPTICOM, INFRARED (W/VISIBLE FLASHING LIGHT) PRIORITY CONTROL SYSTEM - 792H**

An Opticom Infrared system shall be installed on the module front utilizing the 792H Emitter. The control system provides positive guidance for emergency vehicles and sustains flow control for traffic engineering. The Opticom model 792H separates precisely timed pulses of high-intensity light in the infrared and visible wavelengths at the base flash rate of approximately 10, 12 or 14Hz.

**Bidder Understands And Will Supply Exactly As Written?                    YES                    NO**

**CLEAR LENSES ON ALL WARNING LIGHTS**

All warning lights to have clear lenses.

**Bidder Understands And Will Supply Exactly As Written?                    YES                    NO**

**GRILLE INTERSECTION LIGHTS**

There shall be one (1) Whelen M4 LED mounted on each side of the Go Rhino grille guard. The LED shall be red with a clear lens and mounted on the side of the grille guard to act as a secondary intersection light.

**Bidder Understands And Will Supply Exactly As Written?                    YES                    NO**

**LIGHTS, FRONT GRILLE - (4) WHELEN 500 SUPER LED (2-RED/2-CLEAR) W/CLEAR LENS**

Four (4) Whelen 500 series super LED warning lights, two (2) red, and two (2) clear with clear lenses and waterproof connectors shall be installed in the grille area of the chassis. The lights shall operate from a switch on the master control console labeled "Flashers". These lights will flash in an approved KKK flash pattern. The upper two red grille lights shall illuminate with the module center white light. The lower white lights shall illuminate with the outer module red lights.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**LIGHTS FRONT INTERSECTION - 2 WHELEN 700 LED W/15 DEGREE TILT HOUSING**

Two (2) Whelen 700 series super LED warning lights, with water-proof connectors, shall be mounted in 15-degree tilt housings on the front chassis fenders, one (1) on each side. The lights shall be red with clear lens and shall operate from a switch on the master control console labeled "Flashers".

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**LIGHTS, FRONT MODULE - WHELEN (7) 900 - (4) RED (3) CLEAR LED W/CLEAR LENS**

Seven (7) Whelen 900 series super LED warning lights with chrome flanges shall be installed on the module front. There shall be four (4) red and three (3) clear lights. All lights shall have clear lens. The lights shall operate from a switch on the master control console, labeled "Flashers". R/W/R/W/R/W/R

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**STRAIGHT PATTERN WARNING LIGHTS**

The front warning lights will be aligned in a straight pattern across the module.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**LIGHTS, REAR MODULE - WHELEN (7) 600 - (4) RED, (1) AMB LED, (2) PIONEER SCENE**

Four (4) Whelen 600 red super LED warning lights with clear lens, two (2) Whelen Pioneer PFP1 LED scene/load lights with PBA103 chrome housings, and one (1) Whelen 600 series amber super LED warning light with clear lens shall be installed on the rear of the module. The lights shall be installed with chrome flanges and shall be operated from switches on the master control console labeled "Flashers" and "Rear Scene Lights".

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**LIGHTS, INTERSECTION REAR - WHELEN 700 SUPER LED - RED W/CLR LENS**

Two (2) Whelen 700 series red super LED warning lights with clear lenses, chrome flanges and water-proof connectors, shall be installed above the rear wheel wells, one (1) on each side. These lights shall operate from a switch on the master control console screen labeled "Flashers".

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**LIGHTS, SIDE MODULE FLOOD (4) - WHELEN PIONEER PLUS LED SINGLE (PCH1)**

Four (4) Whelen Pioneer Plus LED (PCH1) single lamp floodlights with (PBH103) chrome trim ring shall be installed, two (2) each module side. These lights shall operate from switches on the master control console labeled "Left Scene Light" and "Right Scene Light".

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**LIGHTS SIDE WARNING - 4 WHELEN 900 SUPER LED**

Four (4) Whelen 900 series super LED warning lights with chrome flanges shall be installed, two (2) each module side. These lights shall be red w/clear lens. Street side shall have one (1) warning light outboard of the side module rear scene light, and one (1) warning light outboard of the module front scene light. Curbside shall have one (1) warning light outboard of the side module rear scene light, and one (1) warning light



outboard of the module front scene light. These lights shall operate from a switch on the master control console labeled "Flashers".

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**LIGHTS, REAR WINDOW-LEVEL - WHELEN (4) 900 LED - LOW INTENSITY B/O**

Four (4) Whelen 900 series red super LED warning lights, red with clear lenses and chrome bezels shall be installed on the rear of the module at window level, Two (2) on each side. These lights shall operate from a switch on the master control console, labeled "Flashers". In addition, the two lower lights shall be tied into the brake circuit, and shall activate as brake lights in low intensity mode when the brake pedal is depressed.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**LIGHT REAR FACING EXTERIOR DOORS**

One (1) Whelen 2GR00FRR Red LED light shall be installed on the interior of all rear facing exterior compartment doors. The light shall be located on each lower outer corner. The lights shall random flash upon door opening. One (1) Whelen 600 super LED amber arrow light shall be installed on the interior of each rear patient entry door. The lights shall be located on the lower outer corner of each door.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**DISABLE SWITCH FOR INTERIOR, REAR PATIENT ENTRY DOOR - MULTIPLEX ELECTRICAL SYSTEM**

A disable switch shall be installed at the rear door area to disable the interior rear patient entry door rear door arrow lights.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**MODULE BODY CONSTRUCTION - SEAMLESS**

The module shall be fabricated entirely of parts cut and formed from .125" (minimum) thickness 5052-H32 flat aluminum. This is the only alloy that may be used for body parts that are welded together. The roll-cage type interior super-structure, aluminum partition and module shall all be welded together into a single unit to give optimum strength for patient and attendant protection. The module roof shall be designed with a minimum 1.5" crown to facilitate water run-off.

The floor, roof, sides, and all exterior doors shall be fabricated from .125" (minimum) thick flat aluminum sheet stock. The exterior joints between the roof and side components shall be continuous full seam welded the entire length of the module. All exterior body panel joints shall be continuous full seam welded.

No VHB bonding tape or other adhesives shall be used in the construction of the ambulance module.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**SOLE SOURCE MODULE BODY CONSTRUCTION**

It is required that the manufacturer of this vehicle have the ability to manufacture a completed ambulance, with the exception of the chassis, within their own manufacturing facility. The modular body must be built in the manufacturer's facility and shall not be the product of a subcontractor or any company other than the manufacturer.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**AWS ALUMINUM CERTIFIED WELDERS**

AWS Aluminum Certified Welders shall construct the module. AWS certificates shall be required to be part of the completed bid packet. Bids without AWS certificates shall be considered non-compliant (no Exception).

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**CONNECTIONS, MODULE**

The module shall be bolted to the chassis frame rail with at least (12) 5/8" -11 grade 8 bolts through OEM rubber insulating spacers installed on outriggers at least twelve (12) separate locations (six each frame rail), providing noise insulation and easy removal for chassis replacement. The frame mounting bolts shall be properly torqued and secured with Loctite. The system used for fastening the module to the frame shall be that approved by the chassis manufacturer.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**ALUMINUM PARTS - MODULE EXTERIOR**

All unpainted exterior aluminum parts shall be bright dip anodized after fabrication to retain the finish and increase corrosion resistance.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**CORROSION MINIMIZATION - MODULE**

All module contact with dissimilar metals shall be minimized with the use of nylon screw-hole inserts to prevent fastener contact with the module body, nylon hinge strips, ceramic coated stainless-steel hinge bolts, and a corrosion inhibitor spray.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**DOOR SKINS, OUTSIDE STORAGE COMPARTMENTS - DIAMOND PLATE INTERIOR SKINS**

The interior door skins for all outside storage compartments shall be constructed of at least .063" thick aluminum diamond plate.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**DOOR CONSTRUCTION - GASKET PLACEMENT**

All exterior hinged module doors shall be constructed from at least .125" thick 5052-H32 flat sheet aluminum. The exterior door skin shall be constructed of .190" thick aluminum and welded to the pan. Door gaskets shall be attached to the interior side of the door skin. Gaskets attached to interior door frames are not satisfactory and shall not be accepted.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**EXTERIOR COMPARTMENTS DESIGN**

All exterior compartments shall include these features:

- Sound absorbing slip resistant polyurethane material shall be sprayed on the inside of all compartments and compartment shelving, slide out trays and closeouts.
- Baffled seep holes shall be provided to prevent water from splashing or seeping into the exterior compartments.
- Full-length, two-way adjustable, stainless steel hinges on all exterior compartment doors with at least 3/16" stainless steel hinge pins.
- Compartment doors shall be installed, flush with the module body.
- When double doors are provided, each door shall have an exterior handle, but only the forward door shall be lockable. (rearward door is secured when forward door is locked). All exterior compartments and passage doors shall be keyed alike.
- Lockable, "free-floating" type chrome plated handles with rotary locks. A gasket shall be installed under each handle to protect the paint.

- Drip rails shall be installed above all exterior compartment doors.

**Bidder Understands And Will Supply Exactly As Written?                    YES                    NO**

**EXTERIOR COMPARTMENTS, VENTING**

A minimum of nine (9) square inches of venting shall be provided inside the #1, #2, #3, & #4 exterior storage compartments to provide for easier closure of the compartment doors.

**Bidder Understands And Will Supply Exactly As Written?                    YES                    NO**

**EXTERIOR COMPARTMENTS, VENTING - OXYGEN STORAGE**

A minimum of nine (9) square inches of venting shall be provided in the exterior oxygen storage compartment, to dissipate any leaking oxygen gas.

**Bidder Understands And Will Supply Exactly As Written?                    YES                    NO**

**EXTERIOR COMPARTMENTS - SWEEP-OUT**

Exterior module compartments shall be of a sweep-out design to aid in facilitation of the purchaser's routine care and cleaning of the vehicle. All exterior compartment floors, with the exception of the front ALS compartment shall be constructed to be flush with the bottom door frame.

**Bidder Understands And Will Supply Exactly As Written?                    YES                    NO**

**HANDLES- CHROME FREE FLOATING TYPE**

Eberhard #EMC-1-2110 chrome or similar "free-floating" handles shall be installed on each exterior module door. The handles shall be large enough to accommodate a gloved hand.

**Bidder Understands And Will Supply Exactly As Written?                    YES                    NO**

**INSULATION - POLYURETHANE SPRAY FOAM**

The walls, ceiling, passage doors, outside storage doors, the entire underside of the module floor (except for mounting pads), the underside of the outside storage compartments, the wheel wells, and the underside of the curbside step area shall be completely foam - in - place insulated with nominal 3/4" thick sprayed on class I, urethane foam for thermal and acoustical insulation. The insulation shall comply with FMVSS #302 flame spread requirements. The underside of the body shall be properly prepared to ensure adhesion before the spray insulation is applied

**Bidder Understands And Will Supply Exactly As Written?                    YES                    NO**

**THRESHOLD, STAINLESS STEEL - EXTERIOR STORAGE COMPARTMENT**

Each exterior storage compartment with a hinged door shall have a stainless-steel lower threshold at the door opening to protect the paint as equipment is installed and removed from the compartment.

**Bidder Understands And Will Supply Exactly As Written?                    YES                    NO**

**SOUND DEADENING**

An acoustic coating shall be applied to help reduce structure-born vibrations and associated sound transmission. The entire floor, the left wall, the ceiling, and the left and right panels forward of the partition shall be covered at the manufacturers recommended thickness.

**Bidder Understands And Will Supply Exactly As Written?                    YES                    NO**

**Z-TECH UNDERCOATING**

The entire underbody (excluding drive shaft, wheels, fuel tank, and 12" either side of exhaust system) shall be sprayed with Z-TECH under seal for reduced corrosion.

**Bidder Understands And Will Supply Exactly As Written?                    YES                    NO**

**COATING, CERAMIC THERMAL**

Temp-Coat ceramic thermal barrier coating or similar shall be applied to the interior of the module roof after the spray foam application. Material shall be applied to meet or exceed the manufacturers recommended thickness.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**DOOR SLIDING - MODULE CURBSIDE PASSAGE**

The module body shall include a sliding side entry door to access the curbside of the patient compartment. The door shall slide out and towards the rear of the module body. The door design must meet FMVSS 206 for sliding doors. The door must have a system to prevent the door from self-closing, when unit is parked on an incline. A measured force of ten (10) pounds maximum shall be required to release the door from the open to closed position. A chrome locking handle shall be installed on the exterior of the door. The door shall be lockable from the inside and outside and shall shut on molded air-core, automotive type door seals to prevent any water from leaking into the vehicle interior. A drip rail shall be installed above the door. The curbside door must be a sliding door. **NO EXCEPTIONS**

**Documentation required:**

The bidder must submit with this bid proposal a listing of not less than 100 ambulances produced with curbside sliding doors in the past four years. The listing is to include a production order number, the purchaser's agency name, and date the ambulance equipped with the curbside sliding door was delivered.

Failure to provide the required documentation shall be considered as non-responsive

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**LOWERED MODULE CURB SIDE**

Module curb side to be as low as possible and still comply with KKK-1822-F ramp break over angle. Lowered side will allow easier entry into the module as well as increased compartment storage.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**DOORS - REAR PASSAGE**

There shall be a 47.50" wide x 59" high rear door opening in the patient compartment. The doors shall be flush without a protruding flange or lip. The right rear passage door shall have a lockable, chrome exterior handle. The left rear door shall have a non-locking, chrome exterior handle. All handles shall be installed with a gasket to protect the paint. Each rear door shall have a two-point slam action automotive type rotary latching system to the body. The right rear door shall lock to the body at the top and bottom, not to the left rear door. The doors shall be lockable from the inside and outside. All doors shall shut on molded, air-core, automotive type door seals to prevent any water from leaking into the vehicle interior. Each door shall have an access port adjacent to the rotary locks.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**DRIP RAILS, SIDE**

A full-length anodized aluminum drip rails shall be affixed to both upper sides of the module.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**FENDERETTES - POLISHED ALUMINUM**

Polished aluminum fenderettes shall be installed around the rear wheel well openings.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**HOLD-OPEN - REAR DOORS - GRABBERS**

Door grabbers (1 pair) with hard rubber inserts shall be installed on the rear doors, permitting a door hold open position of 180 degrees

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**SWITCH DOOR UNLOCK, WATERPROOF - HIDDEN IN FRONT GRILLE AREA**

An exterior waterproof hidden door unlock switch shall be provided and installed in the front grill area.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**LOCKS, POWER**

Power door locks shall be included on module passage doors and five (5) outside storage compartments. The locks shall be activated from the interiors of the rear and curbside module doors, as well as the OEM chassis cab door switches. A keyless entry system shall be installed. The system shall operate with the OEM key fobs to lock/unlock all chassis and module doors.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**MUD FLAPS, REAR - BLACK RUBBER FIBERGLASS REINFORCED**

Black rubber, fiberglass reinforced mud flaps with a minimum 1/4" thickness shall be bolted to the underside of the module behind the rear wheels. The width and length of the flaps shall provide adequate coverage of the rear dual wheels of the chassis.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**REAR STEP/BUMPER - FLIP-UP CENTER SECTION**

The rear bumper shall be affixed to the chassis frame. The bumper shall be constructed with a hinged center section. The outer end of the bumper shall have smooth rounded corners. Two (2) rear LED step illumination lights shall be provided. Any diamond plate surfaces shall be bright dip anodized. Rear step installation shall comply with AMD standard 018. A strip of black PVC shall be installed on the face of the step to protect the patient cots during loading.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**DOCK BUMPERS**

Formed hard rubber dock bumpers shall be attached to the rear bumper.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**RUB RAILS, ANODIZED ALUMINUM**

Bright dip anodized polished aluminum rub rails shall be installed on the lower sides of the body below the outside compartment sill areas.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**STEPWELL, CURBSIDE DOORWAY - MID LEVEL STEP**

An aluminum diamond plate step well and mid-level step shall be installed in the curbside doorway threshold area.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**STONE GUARDS, MODULA FRONT -ANODIZED DIAMOND PLATE**

Bright dip anodized aluminum diamond plate stone guards shall be installed on the module front, one (1) each side.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**KICKPLATE/THRESHOLD, REAR DOORWAY - ANODIZED DIAMOND PLATE**

A bright dip anodized aluminum diamond plate kick plate shall be installed at the rear exterior doorway, providing a kick / scuff plate at the rear of the vehicle above the rear step.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**TOW HOOKS, MODULE REAR**

Two (2) tow hooks shall be provided in the rear step area and shall be securely fastened to the vehicle frame.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**WINDOWS, PASSAGE DOOR - (CURB SLIDING, REAR FIXED)**

The curbside passage door shall have a 16" x 23" openable (*sliding*) window with removable screen. Each rear passage door shall have a 19" x 18" non-openable window. The distance between the rear window glass shall not exceed 6" to assure maximum vision to the rear. The windows shall have a 69% dark tint and shall be secured with black oxide coated fasteners. No warning lights shall be blocked from view when the curbside or rear doors are open.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**OUTSIDE STORAGE #1 - STREETSIDE FORWARD - OXYGEN & BACKBOARDS #1**

(forward street side compartment) shall have a 71.75" high x 18.50" wide clear door opening with 17.50" high x 21.50" wide x 21.75" deep interior dimensions. This compartment provides storage for two (2) "M" or "H" oxygen cylinders on slide out mount and storage for backboards with a vertical divider between the cylinder and backboard storage areas. A spring loaded hinged acrylic door shall be provided to allow access from inside the patient compartment to the oxygen cylinder valve. A 9-square inch vent shall be provided in the oxygen storage compartment to permit leaking gas to dissipate to the exterior of the vehicle. The oxygen cylinders shall be secured with a minimum of four (4) restraining devices, meeting AMD standard 003 and be on a sliding mount that slide outwards making changing od oxygen cylinder easier. A cylinder changing wrench shall be provided and secured inside the oxygen cylinder compartment. The compartment door shall open to the rear of the module and be held open with a spring-loaded gas cylinder. A locking handle shall be installed on the exterior of the door. The door is to only open 90 degrees, so it does not open into the OSS #2 forward door when they are both open. The oxygen cylinders shall be provided by the purchaser.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**OUTSIDE STORAGE #2 - STREETSIDE CENTER #2**

(street side center compartment) shall have a 42.25" high x 19.00" wide clear door opening with 45.35" high x 25.50" wide x 21.75" deep interior dimensions. The compartment shall have one (1) adjustable shelf with inside/outside access to left wall cabinet #5. The compartment door shall be held open with one (1) spring loaded gas cylinder. A locking handle shall be installed on the exterior of the door.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**OUTSIDE STORAGE #3 - STREETSIDE REAR #3**

(street side rear compartment) shall have a 62.75" high x 33.25" wide clear door opening with 63.75" high x 36.75" wide x 21.75" deep interior dimensions. The compartment shall have two (2) adjustable shelves with inside/outside access to left wall cabinet #3. The compartment door shall be held open with a spring-loaded gas cylinder. A locking handle shall be installed on the exterior of the door.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**OUTSIDE STORAGE #4 - CURBSIDE REAR #4**

(rear curbside compartment) shall have a 71.75" high x 17.75" wide clear opening with 81.50" high x 21.50" wide x 21.50" deep interior dimensions. The compartment shall have three (3) adjustable shelves with inside/outside access to right wall cabinet #1. There shall be a 40" tall fixed divider 12.75" front the forward wall and below the lowest shelf for stair chair storage forward of the fixed divider. The compartment door shall be held open with a spring-loaded gas cylinder. A locking handle shall be installed on the exterior of the door.



The temperature, whether heating or cooling, shall be controlled by a thermostat built into the attendant control panel screen, located in the street side cabinet and from the cab master control console screen. Heating and cooling may be selected automatically or manually. The heater/air conditioner system shall function only when the ignition system and the module power switch are on. The rear heater shall have EPDM/Nomex heater hoses. The rear air conditioner shall have barrier air conditioner hoses for R-134A refrigerant. Full module HVAC controls shall be located on both the rear ACP screens and the cab MCC screen. The adjustable heat/ac vents shall be located in a center ducted configuration.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

#### **CONDENSER - MODULE FRONT MOUNT**

A Proair 206 or similar condenser shall be installed on the front of the module. Condenser shall be installed with flat brackets. Condenser and brackets are to be painted to match the module.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

#### **SEATING - ATTENDANT - SWIVEL BASE CN8 COMPLIANT**

A rear facing EVS HiBAC or similar attendant seat shall be installed at the head of the patient cot. The seat shall be equipped with a sliding swivel base. The seat shall be KKK-A-1822F Change Notice 8 compliant with V4 harness style shoulder / seat belt and conform to all applicable FMVSS and SAE J3026 requirements. Documentation from a certified independent testing facility shall be required stating the seat has passed SAE J3026 requirements and tested in accordance with SAE J2917, Occupant Restraint and Equipment Mounting Integrity – Frontal Impact System-Level Ambulance Patient Compartment and SAE J2956, Occupant Restraint and Equipment Mounting Integrity – Side Impact System-Level Ambulance Patient Compartment. The seat shall be padded and covered with color coordinated, cushioned vinyl. The attendant seat shall be centered with the cot location.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

#### **CABINET CONSTRUCTION – INTERIOR**

All interior cabinets shall be constructed of at least .090" thick welded aluminum. Wood products shall not be used in the construction of any interior cabinet.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

#### **RECESSED ADJUSTABLE SHELF TRACK - CABINETS**

Unistrut 13/16" x 13/32", 19-gauge channel shall be installed in the interior cabinets that contain adjustable shelves. The track shall be welded in and recessed to reduce the number of fasteners and provide a cleaner look.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

#### **HOLD OPENS FOR INTERIOR DOORS**

All interior cabinets with doors less than 6" tall shall have friction hinges as hold opens for door(s). Doors 6" and taller shall be designed using gas shocks as hold opens for the door(s).

**Bidder Understands And Will Supply Exactly As Written? YES NO**

#### **CATCH, MAGNETIC**

All interior doors that are over 36" inches tall with a latch on the top of the door shall have an adhesive back magnetic catch installed on the bottom of the door.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

#### **CABINET DOORS - CLEAR POLYCARBONATE**

All cabinet doors shall be clear polycarbonate material. The sliding cabinet doors shall be installed in



aluminum track lined with PPL inserts to eliminate rattles and prevent the doors from opening during transit. An edge mounted aluminum handle shall be installed on each sliding cabinet door.

**Bidder Understands And Will Supply Exactly As Written?                    YES                    NO**

**CABINETS/ WALLS - POLYCHROMATIC COATING**

All exposed side walls, the partition wall (on the patient compartment side only), the headliner, along with the cabinet and drawer fronts, aluminum doors, cabinet and drawer interiors shall be covered with a washable #99-7371 Marble Stone or similar sprayed-on multi-use polychromatic coating, to create a laminate-free interior.

**Bidder Understands And Will Supply Exactly As Written?                    YES                    NO**

**COUNTERTOP - RECESSED ALUMINUM - POLYCHROMATIC SPRAY COATED**

The countertop shall be recessed 3/4" to prevent equipment from sliding off. All countertop work surfaces shall be finished with multi-use poly-chromatic spray coating prior to being clear coated.

**Bidder Understands And Will Supply Exactly As Written?                    YES                    NO**

**UPHOLSTERY**

All cushions, head pads and seats shall be covered with Spradling International Patriot Plus Charcoal #8605 or similar expanded vinyl upholstery material. The vinyl and all foam cushion material shall comply with FMVSS #302 flame spread requirements.

**Bidder Understands And Will Supply Exactly As Written?                    YES                    NO**

**LONPLATE II, NON-SLIP EMBOSSED SM. GRID - MICA (GRAY) #421**

The floor in the patient compartment shall be covered with Lonseal "Lonplate II" non-slip; small grid (embossed) Mica (gray) #421, or similar resilient sheet vinyl flooring material, which shall be covered 3-inches up the wall on the street side, and to the top of the squad bench base on the curbside. The flooring material shall be stripped and waxed before delivery.

**Bidder Understands And Will Supply Exactly As Written?                    YES                    NO**

**COT FASTENER - STRYKER POWER LOAD SYSTEM - CENTER POSITION**

A Stryker Power-LOAD, power-loading cot fastener system (center mount) shall be installed on the module floor to accommodate a Stryker cot. 3/8" thick aluminum tapping plates shall be installed below the aluminum floor to secure the cot fastener system.

**Bidder Understands And Will Supply Exactly As Written?                    YES                    NO**

**ASPIRATOR / SUCTION - SSCOR - WITH ELECTRIC PUMP - RECESSED**

An SSCOR suction system shall be recessed into the street side lower interior wall near the attendant's seat. The system shall be activated by a switch on the attendant control panel. The 12 VDC electric vacuum pump shall be mounted in the standard outside storage compartment. The SSCOR vacuum pump exhaust shall be vented to the exterior of the vehicle.

**Bidder Understands And Will Supply Exactly As Written?                    YES                    NO**

**EMBLEMS / SIGNS - REAR PATIENT COMPARTMENT**

Two (2) "No Smoking / Oxygen Equipped / Fasten Seat Belts" signs shall be provided. One (1) sign shall be installed in the cab and one (1) above the oxygen outlets in the patient compartment street side cabinet.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**EXHAUST VENTILATOR, 3-SPEED - MULTIPLEX ELECTRIC SYSTEM**

A three-speed, 250 CFM (minimum) exhaust fan meeting KKK-A-1822F requirements shall be provided and located in the street side cabinet in the patient compartment. The exhaust fan shall be pulse width modulated from a switch on the attendant control panel vista screen. The exhaust system shall have a louvered grille inside and a chrome vent outside. The exhaust system shall vent through the side of the vehicle, not through the roof.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**FLOOR CONSTRUCTION- PATIENT COMPARTMENT, NON-WOOD COMPOSITE**

The sub-floor in the patient compartment shall be constructed of at least .125" thick aluminum over .125" an at least .190" thick reinforcing hat sections and mounting laterals. The aluminum sub-floor shall be covered with a single piece of at least 3/4" non-wood composite material. All corner molding, edging and trim shall be anodized aluminum or stainless steel and shall be sealed to prevent fluids from seeping under the cabinets.

Wood floors are not satisfactory and shall not be accepted by the purchaser.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**FLOORING - COVE**

The patient compartment floor radius shall be coved with pre-formed floor coving material. The coving shall be installed behind the vinyl floor covering, along both the street side and curbside walls.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**GLOVE DISPENSER - (3) BOX - ABOVE ENTRY DOOR - CURBSIDE (ABS)**

A three (3) - box glove dispenser unit, with a clear acrylic hinged access panel with three (3) cut-outs, shall be recessed above the curbside entry door. The dispenser shall be 8.25" high x 33.50" wide with interior dimensions of 5.38" high x 30.25" wide x 3.25" deep.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**GLOVE DISPENSER - (3) BOX - ABOVE REAR DOORS (ABS)**

A three (3) - box glove dispenser unit, with a 1/4" clear acrylic hinged access panel with three (3) cut-outs, shall be recessed in the head pad above the rear entry doors. The dispenser shall be 8.25" high x 33.50" wide with interior dimensions of 5.38" high x 30.25" wide x 3.25" deep.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**GRAB RAILS, 1-1/4" DIAMETER, ANTI-MICROBIAL (YELLOW) 96" AND 64"**

Two (2) 1-1/4" diameter stainless steel, yellow Anti-microbial grab rails shall be installed on the ceiling of the patient compartment. One (1) 64" rail shall be installed over the squad bench area and one (1) 96" rail shall be installed over the patient cot area for attendant/patient balance control. The 96" grab rail will be attached to the ceiling with three (3) mounting brackets that secure it to the super structure of the module. Installation of each grab rail shall comply with AMD-008 requirements.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**HEADLINER - REAR PATIENT COMPARTMENT**

The headliner in the patient compartment shall be one-piece, seamless, at least .090 thick aluminum finished with sprayed-on multi-use polychromatic coating.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**IV HANGERS - PERKO TWO (2), WITH VELCRO STRAPS**

Two (2) Perko #1309 I.V. hangers shall be provided. One (1) shall be installed near the street side cabinet and one (1) above the squad bench. A Velcro strap shall be provided at each position to stabilize the bag or bottle.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**FLOW METER, OXYGEN - THORPE STYLE**

One (1) Thorpe style oxygen flow meter (15LPM) shall be shipped loose with the completed vehicle.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**OXYGEN SYSTEM, ELECTRIC - MULTIPLEX ELECTRIC SYSTEM**

A 12 VDC controlled electric O2 system operated through the multiplex electrical system shall be provided and installed.

The oxygen system shall be completely installed and include a pre-set oxygen regulator with a cylinder pressure gauge and a 200 PSI safety valve with all necessary piping and connections. The oxygen system shall be completely low pressure, and the regulator shall be fastened directly to the cylinder. The regulator shall be set to operate at approximately 50 PSI. The oxygen cylinder shall be installed so the system may be easily turned on and off at the main cylinder valve from the patient compartment. The oxygen cylinder shall be provided by the purchaser.

The oxygen system monitor shall be readily available to the attendant while seated at the head of the cot as part of the microprocessor based electrical system. Flexible conductive oxygen hose with a minimum 900 lbs. burst rating shall be installed between the regulator and the oxygen receptacles. The system shall be tested and tagged in conformance with NFPA-56-F and KKK-A-1822F.

The electric oxygen system shall be provided with an on/off switch on the attendant control panel screen. The emergency manual bypass valve shall be located near the oxygen storage compartment in the patient compartment.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**PADDED EDGING PROTECTION**

Padded corner edging shall be installed where necessary on exposed corners and edges in the patient compartment for patient and attendant protection.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**INTERIOR MODULE PADS**

Vinyl upholstered, foam cushioned head/back pads shall be installed as follows: the lower edge of the upper front wall cabinet (above the partition doorway or window), above the rear doors, above the side door, and on the street side wall behind and on each side of the CPR seat. The pads shall be covered with a flame retardant color coordinated vinyl upholstery material.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**RADIO SPEAKERS, REAR HEAD PAD (OEM RADIO & ACP FADER CONTROL)**

Two (2) stereo speakers shall be installed in the head pad over the rear doors. The fader control for the rear speakers shall be provided through the OEM radio and a fader control located in the ACP.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**STAINLESS STEEL WALL PROTECTION - SQUAD BENCH BASE**

A full-length brushed stainless-steel panel shall be installed on the face of the squad bench base, and extend up to the bottom of the squad bench lid.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**STAINLESS STEEL WALL PROTECTION - INTERIOR STREETSIDE**

A brushed stainless-steel panel shall be provided on the street side wall from the bottom of the CPR seat.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**TURTLE TILE - SKID-RESISTANT MAT, CURBSIDE STEPWELL**

Skid resistant charcoal gray turtle tile matting shall be installed in the curbside step well.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**DOOR PANELS - MODULE PASSAGE DOORS - FULL LENGTH ALUMINUM - W/ACCESS PANELS**

The inner door panels shall be manufactured from aluminum and covered with a washable sprayed-on multi-use polychromatic coating. The panels shall run the full length of the door and will contain a removable latch access panel.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**OXYGEN OUTLET (2) LEFT WALL - OHIO MED - ACTION AREA**

Two (2) Ohio Medical flush mounted, quick release wall outlets shall be installed in the forward street side cabinet action area.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**OXYGEN OUTLET (1) RIGHT WALL - OHIO MED - HEAD END OF SEATING AREA**

One (1) Ohio Medical flush mounted, quick release wall outlet shall be installed in the right wall above the head end of the curbside seating area.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**ASSIST HANDLES, (2) 'V-BARS' ANTI-MICROBIAL (YELLOW), (4) BLACK URETHANE**

A total of six (6) assist handles shall be provided: two (2) 1-1/4" diameter Yellow Anti-microbial stainless steel 'V' handles, one (1) on each rear passage door; and four (4) 10-7/8" black vulcanized rubber with steel core assist handles, two (2) handles at the rear doorway, one (1) at the curbside doorway, and one (1) on the curbside sliding door.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**SEATING - CPR - EVS WITH V4 HARNESS**

A CPR seat shall be installed on the street side of the patient compartment aft of the main action area counter. The CPR seat shall be KKK-A-1822F Change Notice 8 compliant with V4 harness style shoulder /seat belt and conform to all applicable FMVSS and SAE J3026 requirements. Documentation from a certified independent testing facility shall be required stating the seat has passed SAE J3026 requirements and tested in accordance with SAE J2917, Occupant Restraint and Equipment Mounting Integrity – Frontal Impact System-Level Ambulance Patient Compartment and SAE J2956, Occupant Restraint and Equipment Mounting Integrity – Side Impact System-Level Ambulance Patient Compartment. The head pad and back pad will be constructed of energy absorbing material. The seat bottom, backrest, and headrest shall be padded and covered with color coordinated, cushioned vinyl.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**PRIMARY ACTION AREA**

The primary action area shall be located in front of the attendant CPR seat.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**SECONDARY ACTION AREA**

The secondary action area shall be located to the rear of the attendant CPR seat

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**ASSIST HANDLE SECONDARY ACTION AREA**

Install a yellow anti-microbial stainless steel assist handle on the rear wall of the secondary action area.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**COUNTERTOP, RECESSED ALUMINUM – PRIMARY & SECONDARY ACTION AREA**

The Primary & Secondary Action Areas shall have a rounded aluminum counter tops, recessed 1.25" to prevent equipment from sliding off. All countertop work surfaces shall be finished with multi-use polychromatic spray coating prior to being clear coated.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**LEFT WALL STREET SIDE ATTENDANT CONTROL PANEL**

A WELDON Vista Control Screen or similar, mounted on an angled flip – down panel secured with locking chrome lever latches The panel will be located to the immediate right of the attendant's CPR seat above the primary action area. The forward portion of the panel will contain a flat area that may be used for future radio mounting, etc.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**CABINET AT HEAD OF BENCH**

The Curbside wall shall have a squad bench with one (1) EVS V4 seat, custom base with storage and lid, a cabinet at the head of the squad bench with two (2) bench facing drawers, and one each wall mounted 125VAC and 12DVC outlets.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**CABINET AT HEAD OF SQUAD BENCH - TWO (2) DRAWERS FACING BENCH**

A cabinet shall be located at the head of the squad bench. It shall contain two (2) drawers with locking stainless-steel flush pull latches. Both drawers shall open facing the squad bench.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**DEFIBRILLATOR MOUNT**

A Ferno M-201 LIFEPAK Defibrillator Mount shall be mounted to the top of the cabinet at the end of the squad bench.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**CABINET RIGHT WALL REAR**

The right wall rear cabinet #1 located at the foot of the squad bench shall have a door opening of 32.50" high x 15.00" wide. This cabinet will provide inside/outside access to OSS #4. Cabinet is to be enclosed by a left hinged polycarbonate door with a full length handle and be secured with center squeeze latch.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**VISTA DISPLAY SCREEN CURBSIDE - FIXED ANGLED**

One (1) Vista screen or similar shall be provided in the patient compartment on the curbside wall on a fixed angled mount with removable plate

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**CURBSIDE SHARPS AND WASTE CONTAINERS**

Install a tip-out waste container that tip-outs towards the aisle that is located at the base of the squad bench cabinet. Tip-out is to be secured with a Southco stainless steel flush pull locking latch. At the foot end of the squad bench there is to be a 5qt locking sharps container location to be determined at the preconstruction meeting.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**SEATING - CN8 COMPLIANT ONE (1) EVS V4**

An EVS Squad bench seat with one (1 ) individual seating position will be installed on the curb side of the patient compartment. The squad bench seat shall be KKK-A-1822F Change Notice 8 compliant with V4 harness style shoulder / seat belts and conform to all applicable FMVSS and SAE J3026 requirements. Documentation from a certified independent testing facility shall be required stating the seat has passed SAE J3026 requirements and tested in accordance with SAE J2917, Occupant Restraint and Equipment Mounting Integrity – Frontal Impact System-Level Ambulance Patient Compartment and SAE J2956, Occupant Restraint and Equipment Mounting Integrity – Side Impact System-Level Ambulance Patient Compartment. The head pad and back pad will be constructed of energy absorbing material. The seat bottom, backrest, and headrest of the seat shall be padded and covered with color coordinated, cushioned vinyl. A storage area shall be provided in the squad bench base. The squad bench base shall be constructed of at least .090" thick aluminum for maximum storage capacity and minimum weight. The interior of the squad bench shall be sprayed with sound absorbing polyurethane material.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**ANGLED LED LIGHTS OVERHEAD**

Two (2) LED lights shall be located on an overhead angled panel on the curb side upper wall.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**COUNTERTOP, CURBSIDE - RECESSED ALUMINUM**

The countertop shall be aluminum, recessed at least 1.25" to prevent equipment from sliding off. All countertop work surfaces shall be finished with multi-use poly-chromatic spray coating prior to being clear coated.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**CABINET FRONT WALL RIGHT UPPER/LOWER**

The front interior cabinet #2 shall be separated into two (2) cabinet sections, an upper section and a lower section. Each shall be enclosed by one (1) set of hinged polycarbonate doors with center squeeze latches, and one (1) adjustable shelf per section.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**CABINET FRONT WALL UPPER LEFT - VENTED RADIO CABINET**

A vented radio compartment below the PDQ, shall be installed in the front wall to the left.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**KNOX BOX MED VAULT**

The front wall, upper curbside shall have one (1) recessed Knox Box Med Vault II with Wi-Fi installed and an aluminum access panel.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**NORCOLD FRIDGE.**

Under the pass-through opening on the front wall there is to be a Norcold NR740 fridge installed that will face the rear of the module. Above the fridge a drawer is to be installed with interior dimensions of 4.00" high x 13.00" wide x 16.00" deep. The drawer is to be open towards the rear of the module. The drawer is to be secured with a Southco stainless steel flush pull locking latch. The top of the drawer is to be a flat aluminum countertop area.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**PASS-THROUGH WINDOW OPEN TO THE CAB**

The front wall center shall have a Pass -Through open to cab. A bellows shall be provided to connect the cab to the module. The opening shall have a closeable window that is lockable from the cab.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**CABINETS LEFT WALL UPPER #1 & #2**

The left wall, upper rear interior cabinet (#1) shall have a door opening of 15.25" high x 35.00" wide with interior dimensions of 17.50" high x 36.75" wide x 18.25" deep. The left wall, interior upper cabinet (#2), above the attendant control panel, shall have a door opening of 10.00" high x 36.50" wide with interior dimensions of 12.25" high x 38.25" wide x 18.25" deep. Each cabinet shall be enclosed by one (1) set of sliding acrylic doors attached to a flip-up restocking frame with gas filled hold-open shocks. The doors shall have full length handles with the outer most sliding door to have handles on both ends. The cabinet shall contain one (1) adjustable shelf

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**CABINET - LEFT WALL, LOWER REAR #3**

The left wall, lower rear interior cabinet (#3) shall have a door opening of 26.25" high x 31.00" wide. The compartment shall be enclosed by one (1) set of hinged polycarbonate doors with center squeeze latches and full length handles and equipped with one (1) adjustable shelf. This cabinet shall provide inside / outside access to OSS #3.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**CABINET - LEFT WALL, LOWER UNDER REAR ACTION AREA #4**

The left wall, lower cabinet (#4) under the rear action area shall have a door opening of 15.50" high x 13.50" wide with interior dimensions of 17.00" high x 15.00" wide x 18.25" deep. The compartment shall be enclosed by one (1) set of hinged polycarbonate doors with center squeeze latches equipped with one (1) adjustable shelf

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**CABINET - LEFT WALL, LOWER UNDER FRONT ACTION AREA #5**

The left wall, lower cabinet (#5) under the primary action area and forward of the recessed suction unit shall have inside/outside access to OSS#2. The door opening shall be 15.25" high and 35.00" wide and the cabinet shall be enclosed by one (1) set of sliding acrylic doors The inside dimensions are the same as OSS #2

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**OXYGEN TANK BRACKETS**

Two (2) Zico #QR-D2 storage brackets, meeting SAE J3043 dynamic crash test safety standards, shall be installed to accommodate two (2) "D", Jumbo "D", or steel "D" oxygen cylinders. They shall be located curbside in the stepwell area at the head of the squad bench.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**STEPWELL LIGHT**

Install a Trucklite 44 or similar white LED stepwell light that will be located to illuminate the curbside stepwell.

**Bidder Understands And Will Supply Exactly As Written?                    YES                    NO**

**PAINT MODULE - OEM WHITE**

The module shall be painted, to match the OEM chassis color.

**Bidder Understands And Will Supply Exactly As Written?                    YES                    NO**

**CLEAR COATING - MODULE PAINT**

The entire module shall be clear-coated sprayed over the final paint coat.

**Bidder Understands And Will Supply Exactly As Written?                    YES                    NO**

**BUFFING, PAINT - MODULE**

The paint on the module sides shall be buffed to a high shine using a recommended paint buff system.

**Bidder Understands And Will Supply Exactly As Written?                    YES                    NO**

**BLACK REFLECTIVE MATERIAL IN RUB RAILS**

Rub rails shall incorporate a 5/8" wide black reflective Scotchlite safety accent stripe.

**Bidder Understands And Will Supply Exactly As Written?                    YES                    NO**

**DOOR REFLECTIVITY**

Reflective material (25" x 2.5" Lime/White chevron style) meeting FMVSS 108 requirements shall be installed on the lower interior stainless-steel panel of each rear door and hinged side door. Since a sliding side door is provided, it shall have a 1.50" x 40.00" white reflective stripe installed on the rear facing edge.

**Bidder Understands And Will Supply Exactly As Written?                    YES                    NO**

**GRAPHICS AND LETTERING**

The dealer shall provide all graphics and lettering to match the existing fleet of ambulances. The graphics package shall include all KKK-A-1822-F required lettering and comply with all regulations of the State of Connecticut Department of Health. The final graphics and lettering will be discussed at the pre-construction meeting and must be approved by the department.

**Bidder Understands And Will Supply Exactly As Written?                    YES                    NO**

**CHEVRON STRIPING**

Lime/white chevron striping of a specific dimension shall be installed in a specified location on the rear of the ambulance module. The chevron striping will cover the entire rear of the module. Chevron striping matching the style on the rear of the module shall also be installed on the front bumper of the vehicle. The chevron design, dimensions and exact location shall be determined at the pre-construction meeting

**Bidder Understands And Will Supply Exactly As Written?                    YES                    NO**

**SCOTCHLITE STRAIGHT STRIPES**

Two Lime reflective Scotchlite stripes shall be applied straight around the cab and module. Each lime stripe will have two (2) Black reflective Scotchlite stripes shall be applied to the top and bottom of the stripe. The lime striping shall match the striping used on Cantons current ambulance. The exact location and specifications location shall be determined at the pre-construction meeting.

**Bidder Understands And Will Supply Exactly As Written?                    YES                    NO**



**MODULAR ROOF LETTERING**

The Module roof shall have “ CANTON FIRE & EMS ” in large reflective lettering visible from 500 feet above. This lettering must be able to be seen by a helicopter.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**FLASHLIGHTS**

Three (3) Orange Streamlight Fire Vulcan® LED flashlights and vehicle mounted chargers shall be included upon delivery of vehicle, mounting locations to be determined at pre-construction meeting.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**KKK-A-1822F COMPLIANCE**

A KKK-A-1822F compliance sticker, electrical load analysis sticker, and payload sticker shall be installed in the oxygen compartment. Any deviations from KKK-A-1822F shall be listed in the vehicle delivery packet with a notation on the-compliance sticker.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**INTERCOM SYSTEM**

A intercom system shall be installed between the patient compartment and the front passenger compartment. This system will allow for communication between the driver and personnel in the patient compartment. The exact location and specifications location shall be determined at the pre-construction meeting.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**PATIENT COMPARTMENT CAMERA**

A color camera system connected to the cab display screen shall be installed, providing a view of the patient compartment. The camera shall be connected to the video input provided in the cab's display screen. The exact location and specifications location shall be determined at the pre-construction meeting.

**Bidder Understands And Will Supply Exactly As Written? YES NO**

**Bid – Alternate Prices**

**1. GAS CHASSIS OPTION**

Bidder shall include a quote for ambulance build on a Chevrolet 4500 gasoline chassis as well as a diesel chassis.

**2. MOBILE RADIOS**

Five (5) Kenwood Mobile Radios, four (4) NX5800 (UHF) and one (1) NX5700 (VHF). Locations of radios and programming shall be determined at the pre-construction meeting

**3. PORTABLE RADIOS**

Four(4) Kenwood portable radios, three (3) NX5200 (VHF), and one (1) NX5300 (UHF) with vehicle chargers. Programming and mounting location to be discussed at the pre-construction meeting.

**4. TRADE-IN**

The bidder shall include to the bid price a trade - in value for one (1) 2013 Chevrolet G4500 / Braun Liberty used ambulance with approximately 120,000 miles.

**5. ONE YEAR INSPECTION, REPAIR and ADJUSTMENT**

Provide complete inspection, repair and adjustment of all the ambulance at the one year anniversary of the delivery date.

**6. PERFORMANCE & PAYMENT BONDS**