

COUNTY OF NEWBERRY
Purchasing Department, Post Office Box 156, Newberry, SC 29108
Ph: (803) 321-2100 / Fax: (803) 321-2102

INVITATION FOR BIDS

BID NUMBER: 2010-16 **DATE:** December 30, 2010

OPENING DATE AND TIME: January 26, 2011 @ 3:00 p.m. (local time)

ADDRESS: Newberry County Court House Annex, Conference Room
County Administrator's Office, Procurement
Post Office Box 156
1309 College Street, Newberry SC 29108

PROCUREMENT FOR: Two (2) Type I Ambulances for Whitmire and Pomaria Rescue Squads

Subject to the conditions, provisions and the enclosed specifications, sealed bids will be received at this office until the stated date and time and then publicly opened. Any bid received after the scheduled deadline, will be immediately disqualified. The County assumes no responsibility for the delivery of bids which are mailed. BID NUMBER MUST BE SHOWN ON THE OUTSIDE OF ENVELOPE.

DIRECT ALL INQUIRIES TO:


Crystal Waldrop, Purchasing Director

NOTICE TO BIDDERS: Each bidder shall fully acquaint himself with conditions relating to the scope and restrictions attending the execution of the work under the conditions of this bid. The failure or omission of a bidder to acquaint himself with existing conditions shall in no way relieve him of any obligation with respect to this bid. All amendments to and interpretations of this solicitation shall be in writing and issued by the Purchasing Director of the County. Newberry County shall not be legally bound by an amendment or interpretation that is not in writing.

COUNTY OF NEWBERRY
Purchasing Office, 1309 College Street, Post Office Box 156, Newberry S.C. 29108
Ph: (803) 321-2100 / Fax: (803) 321-2102

BIDDERS SCHEDULE

BID NUMBER: 2010-16

DATE: December 30, 2010

OPENING DATE AND TIME: January 26, 2011 @ 3:00 p.m. (local time)

OPENING LOCATION: Newberry County Court House Annex Conference Room
Conference Room 1309 College Street
Newberry, SC 29108

PRE-BID MEETING: January 18, 2011 @ 3:00 p.m. (local time)
NON-MANDATORY
Newberry County Court House Annex Conference Room
1309 College Street, Newberry SC 29108

PROCUREMENT: Provide two (2) Type I Ambulances in accordance with the specifications, conditions, and provisions as applicable to this solicitation. All prices are to include all applicable shipping costs and sales taxes.

Delivery Requirements: FOB Destination-Freight Prepaid to Newberry, South Carolina

Name of Bidder: _____

Address _____

Phone/Fax Number: _____

Email address: _____

Delivery Time: _____

FEIN: _____

The County will be purchasing these ambulances on a FEMA Grant therefore, time is of the essence. The County is requesting that the two ambulances be delivered within sixty (60) calendar days.

TERMS AND CONDITIONS

1. The County is requesting one original and two (2) copies of the bid from each bidder.
2. Bids, amendments thereto or withdrawal request must be received by the time advertised for bid openings to be timely filed. It is the vendor's sole responsibility to insure that these documents are received by the purchasing office at the time indicated in the bid document.
3. When specifications or descriptive papers are submitted with the bid, enter bidder's name thereon.
4. Submit your signed bid on the bidder's worksheet provided. Show bid number on envelope as instructed. Newberry County accepts no responsibility for unmarked or improperly marked envelopes.
5. Bidders must clearly mark as "Confidential" each part of their bid which they consider to be proprietary information that could be exempt from disclosure under Section 30-4-40 Code of Laws of South Carolina, 1976, as amended, (also known as the Freedom of Information Act). The County reserves the right to determine whether this information should be exempt from disclosure and no legal action may be brought against the County or its agents for its determination in this regard.
6. By submission of a bid, you are guaranteeing that all goods and services meet the requirements of the solicitation during the contract period.
7. Tie bids will be resolved in accordance with the provisions of the Newberry County Purchasing Ordinance.
8. **The County of Newberry reserves the right to reject any and all bids, to cancel a solicitation, and to waive any technicality if deemed to be in the best interest of the County.**
9. Unit prices will govern over extended prices unless otherwise stated in this bid invitation.
10. **PROHIBITION OF GRATUITIES:** South Carolina law and the Newberry County Purchasing Ordinance prohibit the giving of anything of value in return for favors or other preferential treatment in the purchasing process. Bidders should govern themselves accordingly.
11. **BIDDERS QUALIFICATION:** Bidders must, upon request of the County, furnish satisfactory evidence of their ability to furnish products or services in accordance with the terms and conditions of these specifications. The County reserves the right to make the final determination as to the bidder's ability to provide the products or services

requested herein. Bidder determined to be irresponsible bidders are not allowed to bid to provide the County goods or services.

12. **BIDDERS RESPONSIBILITY:** Each bidder shall fully acquaint himself with conditions relating to the scope and restrictions attending the execution of the work under the conditions of this bid. It is expected that this will sometimes require on-site observation. The failure or omission of a bidder to acquaint himself with existing conditions shall in no way relieve him of any obligation with respect to this bid or to the contract.

13. **AWARD CRITERIA:** The contract shall be awarded to the lowest responsible and responsive bidder(s) whose bid meets the requirements and criteria set forth in the Invitation for Bid. Award may be made to one or a multiple of bidders, whichever deems to be in the best interest of the County, or unless otherwise stated on the bidder's schedule.

14. **WAIVER:** The County reserves the right to waive any Instruction to Bidders, General or Special Provisions, General or Special Conditions, or specifications deviation if deemed to be in the best interest of the county.

15. **COMPETITION:** This solicitation is intended to promote competition. If any language, specifications, terms and conditions, or any combination thereof restricts or limits the requirements in this solicitation to a single source, it shall be the responsibility of the interested vendor to notify the Purchasing Director on in writing within five (5) days prior to the opening date. The solicitation may or may not be changed but a review of such notification will be made prior to the award.

16. **REJECTION:** Ambiguous bids which are uncertain as to terms, delivery, quantity, or compliance with specifications may be rejected or otherwise disregarded if such action is in the best interest of the County.

GENERAL CONDITIONS

1. **DEFAULT:** In case of default by the contractor, the County reserves the right to purchase any or all items in default in the open market, charging the contractor with any excessive costs. Should such charge be assessed, no subsequent bids of the defaulting contractor will be considered until the assessed charge has been satisfied.

2. **NON-APPROPRIATION:** Any contract entered into by the County resulting from this bid invitation shall be subject to cancellation without damages or further obligation when funds are not appropriated or otherwise made available to support continuation of performance in a subsequent fiscal period or appropriated year.

3. **HOLD HARMLESS:** The successful bidder shall indemnify and hold harmless the County of Newberry and all County officers, agents and employees from all suits or claims of any character brought by reason of infringing on any patent, trade mark or copyright.

4. **CONTRACT ADMINISTRATION:** Questions or problems arising after award of this contract shall be directed to the Purchasing Director, P.O. Box 156, Newberry, SC 29108, or by calling 803-321-2100.

5. **FORCE MAJEURE:** The Contractor shall not be liable for any excess costs if the failure to perform the contract arises out of causes beyond the control and without fault or negligence of the contractor. Such causes may include, but are not restricted to acts of God or of a public enemy, acts of Government in either its sovereign or contractual capacity, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes, and unusually severe weather; but in every case the failure to perform must be beyond the control and without the fault or negligence of the contractor. If the failure to perform is caused by default of a subcontractor, and if such default arises out of causes beyond the control of both the contractor and subcontractor and without excess costs for failure to perform, unless the supplies or services to be furnished by the subcontractor were obtainable from other sources in sufficient time to permit the contractor to meet the required delivery schedule.

6. **PUBLIC RELEASE:** Contractor agrees not to refer to award of this contract in commercial advertising in such a manner as to state or imply that the products or services provided are endorsed or preferred by the User.

7. **QUALITY OF PRODUCT:** Unless otherwise indicated in this bid it is understood and agreed that any items offered or shipped on this bid shall be new, in first class condition, and without defect that all containers shall be new and suitable for storage or shipment, and that prices include standard commercial packaging and shipping to the

specified destination in Newberry County. No demonstration models shall be sold as new, without prior written permission of the County.

8. **S.C. LAW CLAUSE:** Upon award of a contract under this bid, the person, partnership, association or corporation to whom the award is made must comply with the laws of South Carolina which require such person or entity to be authorized and/or licensed to do business with this State. Notwithstanding the fact that applicable statutes may exempt or exclude the successful bidder from requirements that it be authorized and/or licensed to do business in this State, by submission of this signed bid, the bidder agrees to subject himself to the jurisdiction and process of the courts of the State of South Carolina as to all matters and disputes arising or to arise under the contract and the performance thereof, including any questions as to the liability for taxes, licenses, or fees levied by the State.

9. **ASSIGNMENT:** No contract or its Provisions may be assigned, sublet, or transferred without the written consent of the Purchasing Director.

10. **AFFIRMATIVE ACTION:** The successful bidder will take affirmative action in complying with all Federal and State requirements concerning fair employment of the handicapped, and concerning the treatment of all employees, without regard or discrimination by reason of race, color, religion, sex, national origin or physical handicap.

11. **DELIVERIES:** All deliveries shall be FOB Destination. It is agreed by the parties hereto that delivery by the contractor to the common carrier does not constitute delivery to the County. Any claim for loss or damage shall be between the contractor and the carrier.

12. **APPROPRIATE S.C. SALES TAX** shall be included as a line item in the bid unless otherwise noted in the request from the County. For vehicle purchases, emergency service vehicles, fire trucks, heavy equipment or other items that require titles from the South Carolina Department of Transportation, sales taxes must be listed as a separate line item in the bid or on the bidder's schedule.

13. **PAYMENT TERMS:** **Payment will be made after complete inspection by a Newberry County representative within thirty (30) days of acceptance.**

14. **AWARD CRITERIA:** The contract shall be awarded to the lowest responsible and responsive bidder whose bid meets the requirements and criteria set forth in the Invitation for Bid. Newberry County Council will ultimately award the bid.

15. **RIGHT TO PROTEST:** With regard to any goods or services valued at over \$15,000 procured through sealed bid method only, any actual or prospective bidder,

offerer, contractor, or subcontractor who is aggrieved in connection with the solicitation or award of a contract may protest to the Purchasing Director. The protest, setting forth the grievance, shall be submitted in writing within 10 days after the aggrieved person know or should have known of the facts giving rise thereto.

16. **NOTIFICATION:** In order to receive a copy of the bid tabulation, you must enclose a self addressed stamped envelope. Intent to Award and/or Statement of Award will be publicly posted in the County Courthouse Annex lobby, and will be posted on the Newberry County web site at www.newberrycounty.net/purchasing . The County will intend to award to the most responsive bidder at the February 2, 2011 County Council meeting.

17. **Bid Bond, Performance Bond and Payment Bond:** All bidders will be required to submit a bid bond with their submittal in the amount of 5% of their total bid. The chosen vendor will be required to submit to the County both a performance and payment bond in the amount of 100% of their bid price.

BID WORKSHEET

Base Prices (Excluding Add-On Option Below)

<p>Power Train Option A Year Model: _____</p> <p>RAM 4500 Series, 4 x 2 Chassis with a Cummins inline 6-cylinder, 6.7 liter turbo diesel engine, and a commercial grade 6-speed automatic transmission.</p> <p>With Emergency Lighting System Option A</p> <p>18 Red LED Series 900, 1 Clear LED Series 900, 1 Amber LED Series 900, 6 Clear Halogen or LED Series 900, 4 Red LED Series 700</p>	\$
<p>Power Train Option A</p> <p>RAM 4500 Series, 4 x 2 Chassis with a Cummins inline 6-cylinder, 6.7 liter turbo diesel engine, and a commercial grade 6-speed automatic transmission.</p> <p>With Emergency Lighting System Option B</p> <p>10 Red LED Series 900, 1 Clear LED Series 900, 1 Amber LED Series 900, 6 Clear Halogen or LED Series 900, 4 Red LED Series 700</p>	\$
<p>Power Train Option B Year Model: _____</p> <p>GMC 4500 Series, 4 x 2 Chassis with a Duramax V-8, 6.6 liter turbo diesel engine, and a commercial grade 6-speed automatic transmission.</p> <p>With Emergency Lighting System Option A</p> <p>18 Red LED Series 900, 1 Clear LED Series 900, 1 Amber LED Series 900, 6 Clear Halogen or LED Series 900, 4 Red LED Series 700</p>	\$
<p>Power Train Option B</p> <p>GMC 4500 Series, 4 x 2 Chassis with a Duramax V-8, 6.6 liter turbo diesel engine, and a commercial grade 6-speed automatic transmission.</p> <p>With Emergency Lighting System Option B</p> <p>10 Red LED Series 900, 1 Clear LED Series 900, 1 Amber LED Series 900, 6 Clear Halogen or LED Series 900, 4 Red LED Series 700</p>	\$

Price for Add-On Option Only

<p>Add-On Option – Knox MedVault</p> <p>Indicate additional cost to obtain and install a Knox MedVault model 5502 in the ALS Drug compartment</p>	\$
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Additional Information Requested/Information on Substitutions
(Attach additional documentation if necessary)

3.7.6 ELECTRICAL GENERATING SYSTEM

Bidder shall indicate whether a load management system is to be provided, and if so, must specify the brand, model and sequence of control (shutdown.)

3.7.8 125 VOLT AC UTILITY POWER

Bidder shall specify the make, model and specifications of the inverter included in their bid.

3.10.9 DOOR LATCHES, HINGES, AND HARDWARE

Comparable substitutions are acceptable; bidder must provide specifications of any substitutions included in their bid.

3.10.11 FLOOR COVERINGS AND COLOR

Comparable substitutions are acceptable; bidder must provide specifications of any substitutions included in their bid.

3.11.2 EXTERIOR STORAGE ACCOMMODATIONS

Bidder shall provide brand, model and specifications (if necessary) of the types of exterior compartment doors and latches included in their bid.

3.11.2 EXTERIOR STORAGE ACCOMMODATIONS

Bidder shall provide brand, model and specifications (if necessary) of the types of exterior compartment lights included in their bid.

3.12 OXYGEN, MAIN SUPPLY AND INSTALLATION

Bidder shall indicate how onboard oxygen cylinder will be secured.

3.13.1 ENVIRONMENTAL SYSTEMS

Bidder shall indicate how conditioned air would be delivered to the patient compartment in their vehicle.

3.15.4.8 CODE "K11" REAR AIR RIDE SUSPENSION

Bidder shall specify brand and model included in bid.

3.15.4.21 CODE "RBV" RUNNING BOARD

Bidder shall specify type and design included in their bid.

The following information has been excerpted the U.S. General Services Administration – Federal Supply Service’s Federal Specification for a Star-of-Life Ambulance, KKK-A-1822 version F dated August 1, 2007. Unless otherwise noted, this vehicle must comply with all mandatory requirements of this specification.

Any changes, additions or clarifications made to these specifications by the organizations requesting the bids are highlighted with italic text.

Any section which requires the bidder to supply additional or supplemental information specifically related to their bid is highlighted with bold italic text.

1. Scope, Purpose, and Classification

1.1 SCOPE

All parts of this section apply as specified in the Federal Specification for a Star-of-Life Ambulance (KKK-A-1822F) dated August 1, 2007, without exception.

2. Applicable Documents

2.1 STANDARDS AND REGULATIONS

All parts of this section apply as specified in the Federal Specification for a Star-of-Life Ambulance (KKK-A-1822F) dated August 1, 2007, without exception.

2.2 OTHER PUBLICATIONS

All parts of this section apply as specified in the Federal Specification for a Star-of-Life Ambulance (KKK-A-1822F) dated August 1, 2007, without exception.

2.3 ORDER OF PRECEDENCE

All parts of this section apply as specified in the Federal Specification for a Star-of-Life Ambulance (KKK-A-1822F) dated August 1, 2007, without exception.

3. Requirements

3.1 GENERAL VEHICULAR DESIGN, TYPES, AND FLOOR PLAN

All parts of this section apply as specified in the Federal Specification for a Star-of-Life Ambulance (KKK-A-1822F) dated August 1, 2007, with the following additions, exceptions and/or clarifications.

Vehicle shall be a Type I, Cab-Chassis with modular ambulance body.

3.2 VEHICLE, AMBULANCE COMPONENTS, EQUIPMENT, AND ACCESSORIES

All parts of this section apply as specified in the Federal Specification for a Star-of-Life Ambulance (KKK-A-1822F) dated August 1, 2007, without exception.

3.3 RECOVERED MATERIALS

All parts of this section apply as specified in the Federal Specification for a Star-of-Life Ambulance (KKK-A-1822F) dated August 1, 2007, without exception.

3.4 VEHICLE OPERATION, PERFORMANCE, AND PHYSICAL CHARACTERISTICS

All parts of this section apply as specified in the Federal Specification for a Star-of-Life Ambulance (KKK-A-1822F) dated August 1, 2007, with the following additions, exceptions and/or clarifications.

3.4.10 VEHICLE PHYSICAL DIMENSIONAL REQUIREMENTS

3.4.10.1 LENGTH

Bidder shall specify the overall length of the ambulance, to include bumpers, rear step and bumper guards.

3.4.10.2 WIDTH

Bidder shall specify the overall width of the ambulance body, excluding mirrors, lights, and other safety appurtenances.

3.4.10.3 HEIGHT

The overall height of the ambulance when loaded to curb weight shall not exceed 114" (not including any antennas mounted on top of the modular compartment.)

Bidder shall specify the overall height of their ambulance when loaded to curb weight.

3.5 VEHICLE WEIGHT RATINGS AND PAYLOAD

All parts of this section apply as specified in the Federal Specification for a Star-of-Life Ambulance (KKK-A-1822F) dated August 1, 2007, without exception.

3.6 CHASSIS, POWER UNIT, AND COMPONENTS

All parts of this section apply as specified in the Federal Specification for a Star-of-Life Ambulance (KKK-A-1822F) dated August 1, 2007, with the following additions, exceptions and/or clarifications.

Power unit and drive train must provide a minimum of 300 horsepower and 600 lb-ft of torque. Only the following chassis, power unit and drive train combinations will be accepted:

Option A:

RAM 4500 Series, 4 x 2 Chassis with a Cummins inline 6-cylinder, 6.7 liter turbo diesel engine, and a commercial grade 6-speed automatic transmission.

Option B:

GMC 4500 Series, 4 x 2 Chassis with a Duramax V-8, 6.6 liter turbo diesel engine, and a commercial grade 6-speed automatic transmission.

Bidder shall specify vehicle(s), and the model year of the vehicle(s), included in their bid.

3.7 ELECTRICAL SYSTEM AND COMPONENTS

All parts of this section apply as specified in the Federal Specification for a Star-of-Life Ambulance (KKK-A-1822F) dated August 1, 2007, with the following additions, exceptions and/or clarifications.

3.7.6 ELECTRICAL GENERATING SYSTEM

Bidder shall indicate whether a load management system is to be provided, and if so, must specify the brand, model and sequence of control (shutdown.)

3.7.7.3 INTERNAL 12 VOLT DC POWER

The two required automotive "Power Point" type connectors shall be located in the action area of the patient compartment.

3.7.8 125 VOLT AC UTILITY POWER

The 125 volt AC system required by this section shall be accomplished by the use of a Low Voltage Power Supply System (Inverter).

Bidder shall specify the make, model and specifications of the inverter included in their bid.

3.7.8.1 UTILITY POWER CONNECTOR

A 125-volt Kussmaul 20 Amp Auto-Eject shoreline input shall be installed on the driver's side of the ambulance body in close proximity to driver's door.

3.7.8.2 ELECTRICAL 125 VOLT AC RECEPTACLES

This vehicle shall be furnished with five (5) 125-volt AC duplex receptacles which conform to NEMA 5-15 as follows:

- A. *Two outlets shall be furnished in the patient compartment. One outlet shall be located on the primary patient action wall and the other shall be located in the open shelf area (see diagram at 3.11.1)*
- B. *One outlet shall be located within the driver's compartment in a location which allows it to be easily accessed to provide power for an onboard computer, or other electrical components.*
- C. *Two additional outlets shall be located in exterior compartments. Their locations will be established during pre-bid conference.*

3.8 LIGHTING, EXTERIOR AND INTERIOR

All parts of this section apply as specified in the Federal Specification for a Star-of-Life Ambulance (KKK-A-1822F) dated August 1, 2007, with the following additions, exceptions and/or clarifications.

3.8.1 AMBULANCE EXTERIOR LIGHTING.

Rear Brake/Turn/Back-Up assemblies shall be Whelen 600 series, mounted vertically with 3 Lighthouse vertical polished cast aluminum housing option. Brake and turn signals shall be LEDs, Back-Up light may be either halogen or LED.

3.8.2 AMBULANCE EMERGENCY LIGHTING.

Emergency warning lights required on the modular patient compartment shall be Whelen 900 series LED fixtures with clear lenses and LED colors corresponding to the diagrams below in section 3.8.2.1. Grille and front vehicle panel lights shall be Whelen 700 series LED fixtures with clear lenses and red LEDs. Scene lights shall be Whelen 900 series fixtures with clear lenses and may be either halogen or LED type lights. All fixtures in this section shall utilize chrome plated flange mounting option.

3.8.2.1 EMERGENCY LIGHTING SYSTEM CONFIGURATION

Bidder shall provide pricing for the two following emergency warning light configurations. These lights shall function in a dual mode system as indicated below:

The driver's compartment console shall also provide a panel of 14 rocker-type switches in 2 rows of 7 switches each. The positions, functions and types of switches, and whether indicator lights are required are as follows:

EMERGENCY MASTER PANEL

Description	Emergency Master	Primary / Secondary	Spare	Spare	Left Flood	Rear Flood	Right Flood
Type Switch	ON-OFF	ON-OFF-ON	ON-OFF	ON-OFF	ON-OFF	ON-OFF	ON-OFF
Indicator	ON	ON - ON	ON	ON	ON	ON	ON

The "Emergency Master" switch shall control power to all shaded switches above, and to the vehicle's siren.

Note: Indicator lights may be integrated within switches.

MODULE MASTER PANEL

Description	Module Master	Spare	Spare	Spare	Spare	Horn / Siren	Backup Cancel
Type Switch	ON-OFF	ON-OFF	ON-OFF	ON-OFF	ON-OFF	ON-ON	Momentary
Indicator	ON	ON	ON	ON	ON	(none)	(none)

The "Module Master" switch shall control power to the patient compartment, and to all shaded switches above. Spare switches may be used for any power control necessary in the patient compartment.

Note: Indicator lights may be integrated within switches.

3.10 AMBULANCE BODY AND PATIENT AREA

All parts of this section apply as specified in the Federal Specification for a Star-of-Life Ambulance (KKK-A-1822F) dated August 1, 2007, with the following additions, exceptions and/or clarifications.

3.10.3 EMERGENCY MEDICAL SERVICES PROVIDER (EMSP) SEATING

The EMSP seat located at the front of the patient compartment shall be equipped with an intergraded child safety seat.

3.10.8 DOORS

Each patient compartment entry door shall be equipped with a single window, containing not less than 200 square in. of safety glass area.

Reflective chevrons matching the size, colors and angles of the chevrons on the rear of the vehicle, shall be installed below the window on the interior of each patient compartment entry door, so as to provide maximum possible visibility when the doors are in the fully open position. Chevron pattern shall be the entire width of each entry door, with a minimum height of 12 inches.

3.10.9 DOOR LATCHES, HINGES, AND HARDWARE

All exterior doors and compartments shall be equipped with Eberhard stainless steel paddle locks, or compatible. All handles will have keyed locks, and will be keyed alike.

Comparable substitutions are acceptable; bidder must provide specifications of any substitutions included in their bid.

3.10.11 FLOOR COVERINGS AND COLOR

The floor covering shall be Lonseal brand, Lonplate II, steel-plate pattern, vinyl flooring extending at least 6 inches up each sidewall. Color to be determined at pre-bidder's conference.

Comparable substitutions are acceptable; bidder must provide specifications of any substitutions included in their bid.

ADDITIONAL REQUIREMENT

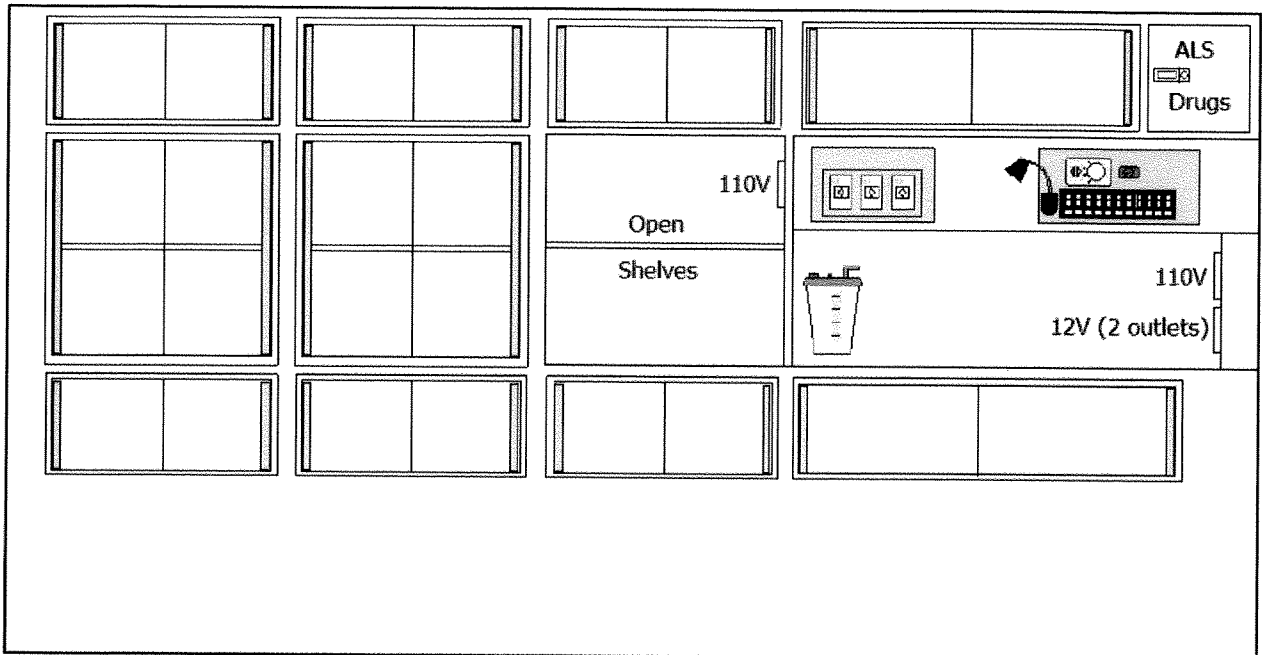
An Intellitec model 00-00775-000 Emergency Time Manager shall be installed in the patient compartment, centered over the rear patient compartment entry doors.

3.11 STORAGE COMPARTMENTS

All parts of this section apply as specified in the Federal Specification for a Star-of-Life Ambulance (KKK-A-1822F) dated August 1, 2007, with the following additions, exceptions and/or clarifications.

3.11.1 INTERIOR STOWAGE ACCOMMODATIONS

Proposed Driver's Wall in Patient Compartment



A separately keyed, locking ALS Drug compartment shall be provided within the patient compartment with the dimensions to allow for the future installation of a Knox MedVault model 5502 (Recess Mount). (Size: 9-1/4" H x 12" W x 9" D, with a flange which protrudes 7/8" on all sides.)

Bidder shall include as a separate add-on item in their bid, the price to obtain and install a Knox MedVault model 5502 in the aforementioned ALS Drug compartment (the separate locking door would not be required if a MedVault is installed.)

The passenger side wall in patient compartment shall have compartments located at the ceiling level above the bench seat, which does not interfere with the required 43" overhead clearance required by section 3.11.4.

If design permits, integrated glove holders shall be located over the curbside patient compartment entry door.

Note: A Cardio-Pulmonary Resuscitation (CPR) Seat located within the stowage compartments on the driver's side wall will not be accepted. NO EXCEPTIONS.

3.11.2 EXTERIOR STORAGE ACCOMMODATIONS

Bidder shall provide brand, model and specifications (if necessary) of the types of exterior compartment doors and latches included in their bid.

Bidder shall provide brand, model and specifications (if necessary) of the types of exterior compartment lights included in their bid.

3.11.3 STORAGE COMPARTMENTS AND CABINETS DESIGN

All interior compartments shall have quick, bottom loading cabinet doors.

3.11.7 LITTER FASTENERS AND ANCHORAGES

Successful bidder shall provide and install cot fasteners for a Stryker Power-PRO XT stretcher. Based on the interior design of the patient compartment, either Stryker model 6370 (floor mount) or model 6371 (wall mount) shall be used. (Additional set of floor plates for multiple mounting positions is not desired.)

3.11.9 IV HOLDER FOR INTRAVENOUS FLUID CONTAINERS

Two (2) ceiling mounted "hook" style devices specifically designed for holding IV containers shall be provided, including Velcro type straps to adequately secure an IV bag/bottle.

3.12 OXYGEN, MAIN SUPPLY AND INSTALLATION

All parts of this section apply as specified in the Federal Specification for a Star-of-Life Ambulance (KKK-A-1822F) dated August 1, 2007, with the following additions, exceptions and/or clarifications.

Oxygen and vacuum outlets shall be of the Ohmeda, Ohio-style, Quick Connect type. Two (2) oxygen outlets and one (1) vacuum outlet shall be installed in the action area in the patient compartment, and one (1) oxygen outlet shall be installed on the opposite wall in the patient compartment, above the bench seat.

Bidder shall provide a method to secure an "M" size oxygen cylinder within their onboard oxygen designated compartment.

Bidder shall indicate how onboard oxygen cylinder will be secured.

3.13 ENVIRONMENTAL: CLIMATIC AND NOISE PARAMETERS

All parts of this section apply as specified in the Federal Specification for a Star-of-Life Ambulance (KKK-A-1822F) dated August 1, 2007, with the following additions, exceptions and/or clarifications.

3.13.1 ENVIRONMENTAL SYSTEMS

Preference will be given to delivering conditioned air via no less than eight vents placed overhead in the ceiling. If utilized, each vent should be independently adjustable.

Bidder shall indicate how conditioned air would be delivered to the patient compartment in their vehicle.

3.13.6 ENVIRONMENTAL CONTROLS

A digital HVAC thermostat shall be provided, and located in the action area, to control the heating and air conditioning within the patient compartment.

3.14 COMMUNICATIONS

All parts of this section apply as specified in the Federal Specification for a Star-of-Life Ambulance (KKK-A-1822F) dated August 1, 2007, with the following additions, exceptions and/or clarifications.

3.14.1 COMMUNICATION EQUIPMENT

Successful bidder shall not be responsible for providing or installing radio communications equipment.

3.14.2 RADIO (MOBILE) PROVISIONS

Successful bidder shall be furnished with, and shall install from the front console to the action area, cabling necessary for the installation of the required remote head for the vehicle's two-way radio

Bidder shall provide terminal wiring for 12V power and ground, for two (2) two-way radios.

3.14.3 ANTENNA CABLE, AND ACCESS

Successful bidder shall be provided with three (3) antenna and cable (VHF, UHF & 800-mHz) which shall be installed during manufacture. Mounting locations shall be determined, and hardware furnished, by the communications contractor responsible for the rescue squad's radio equipment.

3.14.6 SIREN - PUBLIC ADDRESS SYSTEM

Siren/public address system shall be a Signal Vehicle Products model SS700, 200 watt siren.

3.15 ADDITIONAL SYSTEMS, EQUIPMENT, ACCESSORIES, AND SUPPLIES

All parts of this section apply as specified in the Federal Specification for a Star-of-Life Ambulance (KKK-A-1822F) dated August 1, 2007, with the following additions, exceptions and/or clarifications.

3.15.4 DEFINED OPTIONS

The following defined options shall be provided:

3.15.4.1 Code "SL" SPOTLIGHT

A hand held spotlight shall be provided with a minimum 100,000 CP lamp, corrosion proof housing with momentary switch, and minimum 8 ft. heavy-duty coiled cord. It shall be designed to plug into the vehicles 12-volt DC system through a plug-in power port (may be OEM port) and stowed in a holder in the driver's compartment where it is accessible to the driver and passenger.

3.15.4.8 CODE "K11" REAR AIR RIDE SUSPENSION

Bidder shall furnish chassis manufacturers furnished or approved rear air suspension, with electrically operated dump valve. The air ride suspension system shall incorporate an interlock system that prevents the vehicle from moving while the system is in the "dumped" configuration.

Bidder shall specify brand and model included in bid.

3.15.4.14 CODE "FTH" FRONT TOW HOOKS

The chassis manufacturer's front recovery hooks shall be frame mounted on the front of the vehicle.

3.15.4.16 CODE "PWL" POWER WINDOWS AND LOCKS

OEM power windows and power locks option shall be provided.

3.15.4.17 CODES "RA, RAD & RACD"

OEM AM/FM/clock radio with integrated compact disc player shall be provided.

3.15.4.21 CODE "RBV" RUNNING BOARD

OEM running boards or vocational body contractor running boards shall be furnished.

Bidder shall specify type and design included in their bid.

3.15.4.22 CODE "LEDV" BODY EXTERIOR DOT LIGHTING, LED

The exterior DOT lighting furnished, other than the backup lamp(s), shall be LED. The lighting system shall include sealed wiring harness with return ground wiring. LED lights shall be installed with tamper resistant hardware. The LED lights shall have a 5 year warranty as a minimum.

3.15.4.23 CODE "SRP" RUSTPROOFING per FED-STD 297E

The vehicle shall be rust proofed in accordance with FED-STD 297E

3.15.4.24 CODE "CPT" PAINT-CUSTOM COLOR

Vehicle shall have a custom, two-tone paint scheme, to be discussed and agreed upon at the pre-bid conference.

3.15.4.25 CODE "UCT" UNDERCOATING

The vehicle shall be undercoated for sound deadening, corrosion, and stone damage protection. A commercial, sandless, undercoating or other materials providing equivalent protection, shall be applied to the underbody and under chassis sheet metal surfaces to a thickness of 1/16 to 1/8 in., except to the drive shafts, drain holes, lubrication points, engine/transmission oil pans, fuel tanks, heavy castings, suspension components, heat shields, heat diffusing devices, catalytic converters, and areas 12 in. or less from the exhaust system(s) as well as other areas specifically excluded by the chassis manufacturer. These areas shall be kept free of coating material. Chassis frame, underside of engine compartment hood, and underbody surfaces in excess of 1/8 in. thickness, or that is inaccessible without removing vehicle fuel tank(s) or other major components shall not require undercoating

3.15.4.32 CODE "K15C" REFLECTIVE CHEVRON

The rear vertical surface of the exterior of the ambulance shall have 4 inch alternating reflective chevron striping sloping downward at an angle of 45° from the center of the vehicle. Colors, location and percent coverage to be discussed and agreed upon at the pre-bid conference.

3.16 PAINTING, COLOR, AND MARKINGS

All parts of this section apply as specified in the Federal Specification for a Star-of-Life Ambulance (KKK-A-1822F) dated August 1, 2007, with the following additions, exceptions and/or clarifications.

3.16.2 COLOR, PAINT, AND FINISH

The exterior design and colors of the ambulance, including the required continuous stripe, of not less than 3" on the cab and 6" on the patient compartment, shall be determined at the pre-bid conference.

3.16.4 REFLECTIVE EMBLEMS AND MARKINGS

The following reflective emblems shall be provided by the bidder and installed as agreed upon at the pre-bid conference. The emblems and markings shall be of the type, size, and color as follows:

- A. *One (1) decal with the word "AMBULANCE", mirror imaged, in block, die cut style letters, not less than 4 in. high, color to be determined.*

- B. *Two (2) decals with the "Star of Life", 3 inch, blue, die cut style, with a white border.*
- C. *Three (3) decals with the word "AMBULANCE", in block, die cut style letters of not less than 6 in. in height, centered, with a border, color to be determined.*
- D. *Two (2) decals with the "Star of Life" emblem, not less than 16 in., in blue, die cut style, with a white border.*
- E. *Four (4) decals with the "Star of Life" emblem, not less than 12 in., in blue, die cut style, with a white border.*
- F. *One (1) decal with the "Star of Life" emblem, not less than 32 in., blue, die cut style.*
- G. *One (1) decal with a three digit number (either 131 or 161, to be specified at pre-bidder's conference.)*

3.17 MARKINGS, AND CAUTION AND IDENTIFICATION PLATES

All parts of this section apply as specified in the Federal Specification for a Star-of-Life Ambulance (KKK-A-1822F) dated August 1, 2007, without exception.

3.18 MANUALS, AND HANDBOOK OF INSTRUCTION

All parts of this section apply as specified in the Federal Specification for a Star-of-Life Ambulance (KKK-A-1822F) dated August 1, 2007, without exception.

3.19 PREDELIVERY INSPECTION AND SERVICING

All parts of this section apply as specified in the Federal Specification for a Star-of-Life Ambulance (KKK-A-1822F) dated August 1, 2007, without exception.

3.20 WORKMANSHIP

All parts of this section apply as specified in the Federal Specification for a Star-of-Life Ambulance (KKK-A-1822F) dated August 1, 2007, without exception.

4. Quality Assurance Provisions

4.1 RESPONSIBILITY FOR INSPECTION AND TESTS

All parts of this section apply as specified in the Federal Specification for a Star-of-Life Ambulance (KKK-A-1822F) dated August 1, 2007, without exception.

4.2 INSPECTIONS FOR ACCEPTANCE

All parts of this section apply as specified in the Federal Specification for a Star-of-Life Ambulance (KKK-A-1822F) dated August 1, 2007, without exception.

4.3 "STAR OF LIFE" CERTIFICATION REQUIREMENTS

All parts of this section apply as specified in the Federal Specification for a Star-of-Life Ambulance (KKK-A-1822F) dated August 1, 2007, without exception.

4.4 TESTS

All parts of this section apply as specified in the Federal Specification for a Star-of-Life Ambulance (KKK-A-1822F) dated August 1, 2007, without exception.

5. Preparation for Delivery

5.1 PREPARATION FOR DELIVERY

All parts of this section apply as specified in the Federal Specification for a Star-of-Life Ambulance (KKK-A-1822F) dated August 1, 2007, without exception.

5.2 GOVERNMENT/PURCHASER RESPONSIBILITY

All parts of this section apply as specified in the Federal Specification for a Star-of-Life Ambulance (KKK-A-1822F) dated August 1, 2007, without exception.

6. Notes

6.1 INTENDED USE OF SPECIFICATION

All parts of this section apply as specified in the Federal Specification for a Star-of-Life Ambulance (KKK-A-1822F) dated August 1, 2007, without exception.

6.2 WARRANTY

All parts of this section apply as specified in the Federal Specification for a Star-of-Life Ambulance (KKK-A-1822F) dated August 1, 2007, without exception.

6.3 REPAIR PARTS AND SERVICE

All parts of this section apply as specified in the Federal Specification for a Star-of-Life Ambulance (KKK-A-1822F) dated August 1, 2007, without exception.

6.4 STATEMENT OF ORIGIN OR BILL OF SALE

All parts of this section apply as specified in the Federal Specification for a Star-of-Life Ambulance (KKK-A-1822F) dated August 1, 2007, without exception.

6.5 CHANGES AND AMENDMENTS

All parts of this section apply as specified in the Federal Specification for a Star-of-Life Ambulance (KKK-A-1822F) dated August 1, 2007, without exception.

Reference is made to the Federal Specifications for a Star-of-Life Ambulance (KKK-A-1822F) and this document can be found on the County website at www.newberrycounty.net/purchasing as a separate link.