



**St. Charles County  
Ambulance District**

**ST. CHARLES COUNTY AMBULANCE DISTRICT**  
**(Herein referred to as “District”)**  
4169 OLD MILL PARKWAY  
ST. PETERS, MO 63376

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INVITATION FOR BID

Issued: January 12, 2021

**“IFB #1267 - 2021 Type I Ambulance Remount”**

FOR ADDITIONAL INFORMATION CONTACT:

Jeremey Hollrah

Deputy Chief – Special Operations and Logistics

E-mail: [BidQuestions@sccad.com](mailto:BidQuestions@sccad.com)

Bid Closing Date/Time: February 8, 2021 at 12:00 P.M. CST

Bid Awarded/Purchase Order Let: Within 90 days of Bid Closing

RESPONDENT’S COMPANY NAME \_\_\_\_\_

REPRESENTATIVE \_\_\_\_\_

TELEPHONE NUMBER \_\_\_\_\_

E-MAIL ADDRESS \_\_\_\_\_

## 1. INTRODUCTION AND GENERAL INFORMATION

This document constitutes an invitation for competitive, sealed bids for the purchase of three (1) Ford F-550 ambulance remounts. The bid shall be valid for a three-year agreement from the date of acceptance for multiple ambulance remount projects to include the years 2021, 2022 and 2023.

A. Organization – This document, referred to as an Invitation for Bid (IFB), is divided into the following parts:

1. Introduction and General Information
2. Intent to Respond
3. Terms and Conditions
4. Bid Submission Information
5. Specifications
6. Pricing
7. Anti-Discrimination Against Israel Act (Exhibit A)
8. Affidavit of Compliance
9. Signature

### Section II – Bid Specifications

B. Although an attempt has been made to provide accurate and up-to-date information, District does not warrant or represent that the background information provided herein reflects all existing conditions related to this Invitation to Bid.

C. All bidders are to include in their bid any and all costs associated with this project including but not limited to materials, equipment, freight, delivery, dealer preparation and set-up, and labor.

D. **Anticipated Schedule of Events:**

Invitation to Bid Issued	January 12, 2021
Deadline for Questions	January 25, 2021
<b>Bids Due at District Office by 12:00 pm</b>	<b>February 8, 2021</b>
Evaluation of Bids Completed	February 18, 2021
Notice of Intent to Award	February 26, 2021

E. **Intent to Respond** – An “Intent to Respond” form is included immediately following this section. This form must be returned in order to receive addenda to this IFB.

**2. INTENT TO RESPOND – “Bid #1267 - 2021 Type I Ambulance Remount”**

**I have read this invitation to bid and wish to express my intent to bid. Please send me any addenda regarding this bid.**

**THIS PAGE MUST BE RETURNED IN ORDER TO RECEIVE ANY ADDENDA TO THIS BID.**

**RETURN TO:  
St. Charles County Ambulance District  
4169 Old Mill Pkwy  
St. Peters, MO 63376  
Email: [acallison@sccad.com](mailto:acallison@sccad.com)  
FAX #: 636-344-7769**

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Company

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Company Address

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City

State

Zip Code

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Telephone Number

FAX Number

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E-mail address

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Signature & Title

### 3. **TERMS AND CONDITIONS**

- A. CONTRACT TERMS:** The performance of this Contract shall be governed solely by the terms and conditions set forth in the Contract notwithstanding any language contained in any invoice, shipping order, bill of lading or other document furnished by the Seller at any time. The Acceptance by the District of any goods furnished hereunder accompanied by any such document shall not be construed as an acceptance by the District of any terms or conditions contained in such document which are inconsistent with the terms and conditions set forth in this Contract. Any different or additional terms, other than those contained in the Contract, which are contained in any acceptance, acknowledgment, invoice or other document transmitted by Seller to the District are hereby objected to.

This contract will be for a period of three (3) years. The items purchased under this agreement may be subject to a price increase at the time of renewal, by mutual agreement. The exact increase or maximum percent increase shall be indicated on the price sheet of this bid packet. Price decreases are allowed at any time. Request for a price increase must be presented to the District at least sixty (60) days before the expiration of the current agreement. If a request for increase is not presented, the prices will remain.

- B. NON-COLLUSIVE BID CERTIFICATION:** By submitting this bid, the bidder certifies under penalty of perjury, that to the best of their knowledge and belief the following statements are true.

- 1) The prices in this bid have been arrived at independently and without collusion or agreement for the purpose of restricting competition, as to any matter relating to pricing with any other bidder or competitor, and
- 2) The bid prices which have been quoted in the bid response have not knowingly been disclosed by the bidder prior to the public bid opening to any competitor.

- C. AMERICAN BUILT: BUILDER MUST, WITH NO EXCEPTIONS, BUILD THE COMPLETE AMBULANCE CONVERSION WITHIN THE CONTINENTAL UNITED STATES. WE WILL NOT ACCEPT BIDS FROM A FOREIGN BUILDER.**

- D. BUY MISSOURI PREFERENCE:** By Missouri State Statute, preference may be given to any builder who manufactures the entire ambulance conversion within the state of Missouri. By law this preference can only be given if the bid presented is equal to or greater than the specifications enclosed. By law this preference cannot exceed 5% of the bid price.

- E. PRE-BUILD MEETING AND INSPECTION TRIPS:**

- 1) Pre-Construction meeting. The specifications will be reviewed in their entirety so necessary clarifications can be made to any part of the specification, options and materials, constructions techniques, electrical systems, and etcetera may be reviewed by production staff as well as our personnel. We retain the option to make minor modifications from these specifications as deemed necessary at this pre-build meeting.
- 2) Final acceptance inspection shall take at the manufacturer's facility when the vehicle is finished, but prior to delivery to this department.

If distance to factory is greater than 250 miles, then transportation shall be by commercial aircraft.

- F. COMPLIANCE WITH SPECIFICATIONS:** No payment will be rendered for items delivered that fail to meet specifications as offered in bid and all items delivered below specifications must be completely corrected or award will be forfeited to the next lowest bidder meeting specifications.
- G. SELLERS WARRANTIES:** Seller expressly warrants that all articles, material and work covered by this contract will conform to each and every specification, drawing, sample or other description, which is furnished to or is adopted by the District and that they will be fit and sufficient for the purpose intended, merchantable, of good material and workmanship and free from defect. Such warranty shall survive delivery and shall not be deemed waived either by reason of the District's acceptance of said material or goods, or by payment for them.
- H. TITLE:** All equipment shall remain the property of the seller until delivered to and accepted by the District. Equipment supplied by the District shall remain the property of the District.
- I. DELIVERY AND PAYMENT:** Delivery is not a major factor in the award of the bid; however, as an industry standard at this time, this department is specifying that all work must be satisfactorily completed within 150 days after the signing of the contract.

Delivery of the finished vehicle will be over the road under its own power. No vehicle may be shipped by rail or truck.

The finished vehicle will remain in the legal custody of the seller and be covered by their insurance until delivered FOB to:

St. Charles County Ambulance District – Service Center  
1987 Lohmar Ln.  
Cottleville, MO 63376

Vendor shall present to the St. Charles County Ambulance District an invoice for the total cost of the vehicle(s) being delivered at least 14 business days prior to delivery, so that the District will have time to process the paperwork and issue payment. The St. Charles County Ambulance District cannot be held responsible nor will they pay any late fees for payment of the ambulance being late due to the vendor not submitting an invoice for payment in a timely manner.

**Upon Delivery the vendor shall present to the St. Charles County Ambulance District the following documents:**

- 1) Copy of Invoice for the ambulance
- 2) Body MSO signed over to the St. Charles County Ambulance District
- 3) Warranty start form from the ambulance manufacturer filled out for the St. Charles County Ambulance District
- 4) One Complete copy of the owner's manual with CAD drawings and wiring diagrams in a notebook format and two sets on a computer compatible device such as a thumb drive or CD.

***The St. Charles County Ambulance District will not make payment for any vehicle delivered until the above applicable documents are delivered with the vehicle.***

- J. TRADE-IN EQUIPMENT:** The following equipment may at the option of the District be traded in. Trade-in equipment may be examined at the District, during regular business hours. Arrangements should be made to inspect the equipment by contacting Jeremy Hollrah – Deputy Chief – Special Operations at (636) 344-7752.

Post 1441 – 2014 F450 Osage Industries Type I

Post 1531 – 2015 F450 Osage Industries Type I

- K. ORDER REVIEW AND CONTRACT PROCESS:** The successful bidder shall provide within 10 calendar days or less after the pre-build meeting, a work order, CAD Drawings and a contract for the St. Charles County Ambulance District approval. Once all data is approved and signed, production may begin on the ambulance.
- L. BANKRUPTCY OR INSOLVENCY:** In the event of any proceedings by or against either party, voluntary or involuntary, in bankruptcy or insolvency, or for the appointment of a receiver or trustee or an assignee for the benefit of creditors, of the property of Seller, the District may cancel this Contract or affirm the Contract and hold Seller responsible in damages.
- M. OTHER:** All bids received by the bid closing date and time will be considered, however, the District reserves the right to reject any and all bids and to waive any informalities in the bidding process. All pages of this bid are to be initialed, Signature Page completed and signed. Failure to do so could result in disqualification of bid.

*The District reserves the right to negotiate with the apparent successful Bidder, to ensure that the best possible consideration is afforded to the needs of the District. During review of the most favorable, apparent successful Proposal, the District may request, and the Bidder may accept modifications to improve the Proposal further, in the best interest of the District. Negotiations will only be used to improve the proposal of the named apparent successful Bidder in the best interest of the District.*

#### **4. BID SUBMISSION INFORMATION**

The District welcomes all interested parties to participate in its competitive bid process. Bidders will be expected to submit bids that are in compliance with the terms and conditions as outlined below:

- A. Award:** All awards are subject to final approval by the Board of Directors of St. Charles County Ambulance District, or their designated representatives(s).
- B. Submission:** Bids must be sealed and delivered by mail, in person, or via e-mail to District Headquarters on or before the time and date stipulated in the Invitation to Bid document. All late bids will be rejected. **If mailed or delivered in person,** the outside of the package must be labeled with bidder's name, address and **"IFB # 1267 – 2021 Type I Ambulance Remount"**. Proposals should be delivered to:

St. Charles County Ambulance District  
4169 Old Mill Pkwy  
St. Peters, MO 63376

**Proposals may be e-mailed to [sealedbid@sccad.com](mailto:sealedbid@sccad.com).** Subject line of the e-mail must contain **"IFB # 1267 – 2021 Type I Ambulance Remount"**.

Proposals not received by the Proposal closing date/time will be rejected; faxed proposals will NOT be accepted.

Failure to complete the entire form or electronic submission may result in rejection of the proposal.

Vendors may submit more than one bid proposal. No penalty or credit will be given for submitting multiple proposals.

- C. Bidders are responsible for reviewing their proposals prior to submission to be certain they can honor all price, terms and conditions offered in bid. Bidders may submit written amendments or withdraw their bid proposals up until the date and time of the scheduled bid closing. Once bids have been opened, all bidders will be expected to honor all prices and terms offered in total. Unit price will prevail in cases of extension errors. Bid default will result in either temporary or permanent removal from the District's list of vendors in good standing.
- D. Bidders are encouraged to view the District's current designed Type I Ambulance Remount to gain a solid understanding of the intent of the specification. Bidders shall schedule an appointment Jeremy Hollrah, Deputy Chief of Special Operations and Logistics – (636) 344-7752.
- E. State of Missouri Sales Taxes are not applicable to sales made to St. Charles County Ambulance District and must be excluded.
- F. The District reserves the right to accept or reject any or all bids received and to purchase from any or all vendors.
- G. **Qualifications of Bidder:** Each bidder must submit with the bid written evidence of qualifications to furnish the equipment and a list of previous customers of the type of units, equipment, or services bid. Bidders may be required to submit evidence that they have adequate financial and technical ability to furnish and service the equipment, maintain spare parts for maintenance and repair of the equipment, and have an acceptable service record on equipment previously supplied to others
- H. A complete set of specifications of the units, descriptive literature, date of delivery and warranty information (including copies of the actual warranties and disclaimer to be issued) shall be included with the bid submittal. All deviations or variances from the above specifications shall be expressly identified and explained. Failure to provide this information may result in a bid not being considered.

Each Bidder MUST include a full detailed set of CAD drawings with the submission. They shall include drawings of both exterior sides, front and rear exterior and the interior from left, right, front and rear views as well as floor ceiling views.

- I. **Inquiries:** All questions about the meaning or intent of the Contract Documents or requirements are to be submitted in writing to the District Deputy Chief – Special Operations and Logistics at [BidQuestions@sccad.com](mailto:BidQuestions@sccad.com) no later than 12:00 PM CST on January 25, 2021. Questions submitted will be answered by written addenda issued to all prospective bidders **who have returned Intent to Respond page**. Oral or other interpretations or clarifications will be void, and do not bind the District. Any changes in specifications will be sent to all bidders in the form of a written addendum. All addenda become a part of the Invitation for Bid and **must** be signed and returned.

- J. Offer:** All bids offered shall be firm for a minimum of ninety (90) calendar days after bid closing date.
- K. Withdrawal of Bids:** Bids may be withdrawn by notice in writing only if received by the District prior to bid opening. After bid opening, bids may not be withdrawn and shall remain open for 90 days after bid opening.
- L.** Results may be obtained by a request to St. Charles County Ambulance District Custodian of Records at [custodian@sccad.com](mailto:custodian@sccad.com) or fax (636) 344-7675. Please include the name and closing date of the proposal when requesting this information.
- M. Bid Closes:** Bids must be submitted by **12:00 P.M. CST on February 8, 2021**. Only original bid responses will be accepted. No copies or facsimile transmissions will be accepted. **Bids must be placed in a sealed envelope**, and plainly marked **Bid #1267 - 2021 Type I Ambulance Remount** and must be delivered to:

St. Charles County Ambulance District  
4169 Old Mill Parkway  
St. Peters, MO 63376

**BIDS RECEIVED AFTER THIS DATE AND TIME WILL NOT BE CONSIDERED.**

- N. Determination:** St. Charles County Ambulance District reserves the right to be the sole determining party as to which bids meet specifications. Any item, which, in the opinion of the management of the District, does not produce satisfactory results or services, may be returned to the successful bidder as not meeting specifications.
- O. Signature:** All bids must be signed by a duly authorized representative of the person, partnership or corporation offering the bid. Failure to sign the Invitation for Bid document will result in automatic disqualification of that bid. The District reserves the right to request written confirmations of persons authorized to sign all bids on behalf of a company.

**5. SPECIFICATIONS:**

The purpose of this document is to provide minimum specifications and test parameters for the remounting and refurbishment of an ambulance that meets the needs and desires of the District. It establishes essential criteria for the design, performance, equipment and appearance of the vehicle. The object is to provide a vehicle that is in accordance with nationally recognized guidelines. It is the intent to return the unit to a new or like new condition per specification.

This specification covers the remounting and refurbishment of a commercially produced, ground medical care, hereinafter referred to as ambulance or vehicle. A vehicle in compliance with this specification shall be defined as a standard ambulance. This vehicle shall be in accordance with the Ambulance Design Criteria of the National Highway Traffic Administration, U.S. Department of Transportation, Washington D.C. This bid specification is based on the Federal Ambulance Specification KKK-A-1822-E.



Unless otherwise specified, all units bid shall be new, current model year, in undamaged condition, delivered to St. Charles County Ambulance District and shall meet the following minimum specifications:

**See section II**

**HOW TO TAKE EXCEPTIONS TO THESE SPECIFICATIONS**

A complete set of specifications of the units, descriptive literature, date of delivery and warranty information (including copies of the actual warranties and disclaimer to be issued) shall be included with the bid submittal.

Bidders may take exceptions to any part of the bid specifications contained herein. In order to make it easier to review, exceptions shall be documented on a separate page. The exceptions or clarifications to any paragraph **MUST** be written with the specification page and line the exception is taken for. Submitter may offer alternative to each exception. Failure to write in any exceptions will be an indication that the bidder will supply the item as written without exception.

Each page shall be initialed by the submitter. This indicates the document has been reviewed and unless there is an exception the specifications are accepted as written.

**6. PRICING**

Based on the information and specifications given, bidders are to indicate pricing:

\$ \_\_\_\_\_ DELIVERED PRICE EACH

**ALLOWANCE FOR TRADE-IN EQUIPMENT**

<u>Amount</u>	<u>Item</u>	<u>Approx. Mileage</u>
\$ _____	2014 Ford F-450	200,000
\$ _____	2015 Ford F-450	216,000

\$ \_\_\_\_\_ EXTENDED TOTAL

Attach required submittals \_\_\_\_\_

Options Package or addenda \_\_\_\_\_

Delivery Date: \_\_\_\_\_

List any other additional costs associated with this project:

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**7. ANTI-DISCRIMINATION AGAINST ISRAEL ACT CERTIFICATION:**

**EXHIBIT A**

Anti-Discrimination Against Israel Act Contractor Requirements:

If the contractor meets the definition of a company as defined in section 34.600, RSMo, and has ten or more employees, the contractor shall not engage in a boycott of goods or services from the State of Israel; from companies doing business in or with Israel or authorized by, licensed by, or organized under the laws of the State of Israel; or from persons or entities doing business in the State of Israel as defined in section 34.600, RSMo.

If the contractor meets the definition of a company as defined in section 34.600, RSMo, and the company's employees increases to ten or more during the life of the contract, then the contractor shall submit to the Division of Purchasing a completed Box C of the exhibit titled, Anti-Discrimination Against Israel Act Certification, and shall comply with the requirements of Box C.

If during the life of the contract, the contractor's business status changes to become a company as defined in section 34.600, RSMo, and the company has ten or more employees, then the contractor shall comply with, complete, and submit to the Division of Purchasing a completed Box C of the exhibit titled, Anti-Discrimination Against Israel Act Certification.

**Certification:** The vendor must therefore certify their current status by completing either Box A, Box B, or Box C on the next page of this Exhibit.

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|--|
| <p><b>BOX A:</b> To be completed by any vendor that <u>does not meet the definition of "company"</u> above, hereinafter referred to as "Non-Company."</p> <p><b>BOX B:</b> To be completed by a vendor that meets the definition of "Company" but has <u>less than ten employees</u>.</p> <p><b>BOX C:</b> To be completed by a vendor that <u>meets the definition of "Company"</u> and <u>has ten or more employees</u>.</p> |
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**EXHIBIT A, continued**

BOX A – NON-COMPANY ENTITY	
<p>I certify that _____ (Entity Name) currently <b><u>DOES NOT MEET</u></b> the definition of a company as defined in section 34.600, RSMo, but that if awarded a contract and the entity’s business status changes during the life of the contract to become a “company” as defined in section 34.600, RSMo, and the entity has ten or more employees, then, prior to the delivery of any services and/or supplies as a company, the entity agrees to comply with, complete, and return Box C to the Division of Purchasing at that time.</p>	
<p>_____            Authorized Representative’s Name (Please Print)</p>	<p>_____            Authorized Representative’s Signature</p>
<p>_____            Entity Name</p>	<p>_____            Date</p>

BOX B – COMPANY ENTITY WITH LESS THAN TEN EMPLOYEES	
<p>I certify that _____ (Company Name) <b><u>MEETS</u></b> the definition of a company as defined in section 34.600, RSMo, and currently has less than ten employees but that if awarded a contract and if the company increases the number of employees to ten or more during the life of the contract, then said company shall comply with, complete, and return Box C to the Division of Purchasing at that time.</p>	
<p>_____            Authorized Representative’s Name (Please Print)</p>	<p>_____            Authorized Representative’s Signature</p>
<p>_____            Company Name</p>	<p>_____            Date</p>

BOX C – COMPANY ENTITY WITH TEN OR MORE EMPLOYEES	
<p>I certify that _____ (Company Name) <b><u>MEETS</u></b> the definition of a company as defined in section 34.600, RSMo, has ten or more employees, and is not currently engaged in a boycott of goods or services from the State of Israel; companies doing business in or with Israel or authorized by, licensed by, or organized under the laws of the State of Israel; or persons or entities doing business in the State of Israel as defined in section 34.600, RSMo. I further certify that if the company is awarded a contract for the services and/or supplies requested herein said company shall not engage in a boycott of goods or services from the State of Israel; companies doing business in or with Israel or authorized by, licensed by, or organized under the laws of the State of Israel; or persons or entities doing business in the State of Israel as defined in section 34.600, RSMo, for the duration of the contract.</p>	
<p>_____            Authorized Representative’s Name (Please Print)</p>	<p>_____            Authorized Representative’s Signature</p>
<p>_____            Company Name</p>	<p>_____            Date</p>

**8. AFFIDAVIT OF COMPLIANCE**

ELIGIBILITY OF VENDORS – MUST BE ENGAGED IN SUPPLYING PRODUCTS OR SERVICES RENDERED: Pre-award inspection of the Vendor’s facility may be made prior to award of the contract. Solicitations will only be considered from firms that have been engaged in the business of manufacturing or distributing the goods and/or performing services as described in this Solicitation. The Vendors must be able to produce evidence that they have an established satisfactory record of performance for a reasonable period of time and have sufficient financial support, equipment and organization to ensure that they can satisfactorily execute the services if awarded a contract. The term equipment and organization as used herein shall be construed to mean a fully equipped and well-established company in line with the best business practices in the industry and as determined by the proper authorities of the DISTRICT. The DISTRICT reserves the right, before awarding the contract, to require a Vendor to submit such evidence of its qualifications as it may deem necessary, and may consider any evidence available to it (including, but not limited to, the financial, technical and other qualifications and abilities of the Vendor, including past performance and experience with the DISTRICT) in making the award in the best interest of the DISTRICT.

**9. SIGNATURE PAGE:**

**I have read and understand this invitation for bid and certify that I am a duly authorized representative of the person, partnership, or corporation offering this bid:**

\_\_\_\_\_ Company

\_\_\_\_\_ Company Address

\_\_\_\_\_ City State Zip Code

\_\_\_\_\_ Telephone Number FAX Number

\_\_\_\_\_ E-Mail address

\_\_\_\_\_ Federal Tax Identification Number

\_\_\_\_\_ Signature & Title

## **SECTION II – BID SPECIFICATIONS**

### **COMPLIANCE WITH SPECIFICATION INSPECTION / DELIVERY**

A final inspection will take place at the ambulance manufacturer's facility prior to shipment of the vehicle to this department to assure total compliance with the bid specifications as written. This inspection shall be done by department personnel in compliance with this bid specifications instructions, and if any discrepancies are found the manufacturer will be given up to 24 hours to correct the problem or discrepancy before this departments personnel shall be sent home at the bidder's expense. Once the problem is corrected, the vehicle will again be inspected at bidder's expense prior to shipment to this department.

**A penalty of One hundred dollars (\$100.00) per day shall be assessed against bidder for each day past completion date that work is not completed.**

The purpose of this document is to provide minimum specifications and test parameters for the remounting and refurbishment of an ambulance that meets the needs and desires of the District. It establishes essential criteria for the design, performance, equipment and appearance of the vehicle. The object is to provide a vehicle that is in accordance with nationally recognized guidelines. It is the intent to return the unit to a new or like new condition per specification.

- 1.1. Classification: This specification calls for the following type vehicle.  
Type I – Cab Chassis with modular ambulance body  
Class 2- Dual rear wheel driven  
Configuration A- ALS elevating cot and squad bench

### **1. Requirements**

- 1.2. General This is an engineer, design, construct, and delivery type specification and is not the intention of this agency to write out vendors of similar or equal equipment of the types specified. It should be noted, however, that this specification is written around specific needs of this agency. With the intent to standardize certain components, therefore, in numerous places we have named specific brands of components. This has been done to establish a certain standard of quality. Other brands will only be accepted providing the vendor provides documentation in the bid that the particular brand offered meets or exceeds the quality of the actual brand called for in the specification.
- 1.3. Materials: The ambulance, chassis, ambulance body, equipment, devices, medical accessories, and electronic equipment to be delivered under this contract shall be standard commercial product, which meet or exceed the requirements of this specification. The ambulance shall comply with all Federal Motor Vehicle Safety Standards (FMVSS), the Federal regulations applicable or specified for the year of manufacture. The chassis, components and optional items shall be as represented in the manufacturer's current technical data. Materials used in the construction shall be new and not less than the quality conforming to current engineering and manufacturing practices. Materials shall be free of defects and suitable for service intended.
- 1.4. Manufacturing Ability: It is the intent of these specifications that the Remounter of this vehicle has the ability to remount and refurbish a complete ambulance within their plant or facility, except the chassis. The ambulance Remounter must have significant experience in the remounting and refurbishment of modular ambulance bodies.

- 1.5. References: As further evidence of the remounter’s ability to perform, the contractor shall submit a list of customers with similar type remounts. The references shall also include name of service, address, contact, and phone number.
- 1.6. Exceptions to Specifications: Any exceptions to these specifications indicated must be clearly pointed out. Otherwise, it will be considered that items offered are in strict compliance with these specifications and the successful bidder will be held responsible for delivering a vehicle meeting these specifications. Any exception must reference by item number and be explained in detail on a separate sheet marked “Exceptions.”

2. **Price, Warranty and Payment:**

2.1.1. All bid prices shall be complete and include warranty and delivery of the completed vehicle. A St. Charles County Ambulance District employee will deliver the vehicle

2.1.2. Payment shall be made in accordance with these specifications and the Bid Proposal submitted by the Bidder. Payment will be made upon acceptance of the vehicle and equipment specified under these specifications.

2.1.3. All bid price and conditions must be specified on the Bid Proposal Form. Bid prices shall be valid for at least 90 days from the date of bid opening, or as otherwise specified on the Bid Proposal Form.

2.1.4. Full payment will be made when unit is received, inspected and found to comply with procurement specifications, free of damage and properly invoiced.

- 2.2. Warranty: The successful bidder shall provide remounter’s warranty coverage for the ambulance conversion, which shall at a minimum include:

A limited Warranty shall be provided on the ambulance remounted conversion. The remounter shall warrant to the original retail purchaser that, for a period of thirty-six (36) months or thirty-six thousand (36,000) miles from the point of delivery, whichever comes first. The ambulance remount shall be free of substantial defects in remount materials and remount workmanship, which is attributable to the Warrantor remount work and which arise during the course of normal use and service. There shall be a copy of the Warranty statement included in the bid document.

There shall be a five-year 50,000-mile warranty on the ambulance remount electrical wiring system. Effective starting date is the date the District accepts delivery of the completed vehicle. It is the intent of this requirement that items not manufactured or installed by the ambulance remounter be excluded. There shall be a copy of the Warranty statement included as part of the bid document.

There shall be a four-year unlimited mileage paint warranty covering the ambulance conversion and any paint done to the chassis. There shall be a copy of the warranty statement included with the bid.

Warranty on the chassis portion of the completed ambulance shall be the responsibility of the chassis manufacturer.

- 2.3. **Insurance:** All bidders shall have in place product liability insurance. *Copy of insurance certification to be provided with bid.*
- 2.4. **Delivery:** The delivery schedules that are submitted by the bidder and agreed upon by the District shall automatically become binding upon the successful bidder. Bid shall include length of time vehicle will be out of service, beginning with the day the vehicle is delivered to the refurbishing facility.

### **3. General Specifications**

- 3.1. Hardware, wiring, connections, outlets, Formica laminate or any other part of the ambulance not specifically mentioned in the above specification which is worn, broken or non-functioning, shall be repaired or replaced as needed.
- 3.2. Remount of module to include removal of old chassis, preparation of new chassis to accept module, preparation of module to accept new chassis, mounting of new chassis and recovering of all areas involved in attaching the new chassis.

### **4. Chassis**

- 4.1. Current model year Ford F-550 Super Duty DRW 4x4 Regular Cab Chassis
  - 4.1.1. GVWR – 14,500 lbs.
  - 4.1.2. 158” Wheelbase
  - 4.1.3. 6.7L Power Stroke V8 Turbo Diesel
  - 4.1.4. TorqShift 10-Speed SelectShift Automatic
  - 4.1.5. Ambulance Prep Package
  - 4.1.6. XLT Value Package

### **5. Lighting**

- 5.1. The existing lights on all sides of the unit shall be removed and returned to customer. (16) New Whelen LED 900 Series lights shall be installed after module is painted. Lights shall be Red/Blue configuration with clear lenses. Front center shall be a clear light with clear lens. Rear center shall be an amber light. All lights shall have new chrome flanges installed.
- 5.2. The existing intersection lights in front fenders shall be replaced with (2) Whelen 700 Red/Blue LED Lights.
- 5.3. The existing grill lights shall be replaced with two (2) Whelen 500 LED lights (red) and two (2) Whelen 500 LED lights (blue)
- 5.4. The existing scene lights on the side and rear shall be removed and replaced. 2 rear side and rear scene lights shall be replaced with Whelen 900 series scene lights shall be installed after paint. Front side scene lights shall be replaced with Whelen Pioneer Plus surface mount dual flood/spot combination PCPSM1C lights. All lights shall have new chrome flanges installed.
- 5.5. Add one (1) Whelen Pioneer PCPSM2C scene light front under emergency lights centered

- 5.6. All module clearance lights shall be replaced with LED clearance lights, or equivalent, with the proper colored: amber and red.
- 5.7. Taillight/stop lights shall be replaced with Whelen 600 series LED lights. Directional shall be replaced with LED amber lens. Backup lights shall be replaced with LED lights.
- 5.8. License plate fixture and lights shall be replaced with similar equipment.
- 5.9. Dome fixtures shall be replaced with new LED two-stage lighting with chrome flanges. Total (8)
- 5.10. Replace action area light with similar model LED light.
- 5.11. Replace existing lights over rear wheels and install new Whelen 700 Red/Blue LED lights.
- 5.12. Add rope style LED cabinet lighting to replace the current dome style lighting.

## **6. Electrical**

- 6.1. The addition of Onspot automatic tire chains to the chassis. The activation switch shall be located at the center console.
- 6.2. The existing Kussmaul Brand auto ejection shoreline unit, which will activate upon starting the unit, shall be removed and replaced with a heavy duty 20-amp Kussmaul brand auto eject. Return old unit to the customer. There shall be an INDICATOR LIGHT installed above the shoreline plug that illuminates to indicate power past the GFI Breakers
- 6.3. All wiring, solenoids, relays and circuit breakers shall be replaced. Existing solid-state main circuit board shall remain.
- 6.4. All charging cable shall be replaced using minimum #0 Ga. cable. There shall be battery, ignition and round studs added behind driver seat for two-way radio connections, a cover will be installed over studs for protection.
- 6.5. All controls will be operated through 3 - V-Mux control heads, 1 located at the center console, 1 located at the street side work area and 1 located at the curbside work area. The District will provide layout at prebuild meeting.
- 6.6. The inverter and charging system shall be inspected for output and performance. Contact the customer for instructions of units that fail performance testing. The inverter switch shall be replaced with a 30-minute timer, without a hold feature.
- 6.7. Existing siren shall be replaced with a Siren that is acceptable with the District. Siren control head shall be mounted in driver's console in space provided. Siren amplifier shall be mounted at a pre-determined location agreed upon by customer.
- 6.8. Install Buel air trumpets (1062 and 1063) mounted under the front bumper. Install compressor (Buel 5440) and reservoir in a location mutually agreed upon by remounter and District. Horn shall be actuated by 2 momentary switches yellow in color located on the switch panel (see attachment 1) and activated only when in emergency mode. A vented box shall be installed to protect the compressor and wiring. Old horns and systems shall be returned to the District.



- 6.9. A remote cab lock switch shall be installed in the front grill to the left of the Drivers headlight.
- 6.10. A new rear HVAC unit of equivalent design and output shall be installed on unit. Electronic water valves and servo shall be replaced and installed in an appropriate serviceable area.
- 6.11. General inspection of all electrical connections and appliances to ensure proper function replace or repair as necessary.
- 6.12. Replace action area 12 volt with a back-light USB 12-volt outlet.
- 6.13. Addition of 1 – back up camera with screen to be installed in the cab. Placement will be determined at the prebuild meeting.

## **7. Paint and Body**

- 7.1. All dents, corrossions and other body defects shall be repaired prior to paint. Any structural issues shall be repaired. Major structural issues discovered during the remount shall be brought to the Districts attention before repairs. All steel module to frame support components shall be replaced.
- 7.2. All dissimilar metals shall be isolated with ECK to avoid electrolysis or corrosion.
- 7.3. Each unit shall be repainted using PPG clear coat paint or equivalent, according to acceptable methods in the automotive body repair industry. Color to be Ford Bright White matching chassis color exactly.
- 7.4. Rear doorstops shall be removed and replaced after module is painted.
- 7.5. All exterior diamond tread shall be replaced with new material and installed with caulked edges where the body and trim meet.
- 7.6. Running boards shall be replaced with new diamond tread running boards. Boards will have a non-slip grip strut added in the stepping area.
- 7.7. Rear bumper shall be totally replaced including framing and rubber dock bumpers. A new cot guard will be installed on bottom of flip up step.
- 7.8. All compartment doors and patient access doors shall be fitted with new locks all keyed the same.
- 7.9. Existing siren speakers shall be replaced with bumper mounted siren speaker system. Existing siren speakers and housings shall be returned to customer. All other existing trim and exterior hardware shall be polished, repaired or replaced.
- 7.10. New stainless-steel wheel covers shall be installed on unit.
- 7.11. A Dayton brand, or equivalent, rear axle stabilizer bar shall be installed on unit, if not already installed.

- 7.12. Remove existing fog lights from old chassis and replace with new PIAA LP530 amber fog lights. Old Perlex lights shall be returned to the District.

**8. Compartment and Patient Access Doors**

- 8.1. All door latches (rotary slam latches & paddle latches) shall be replaced with new identical mechanisms.
- 8.2. All weather stripping on doors shall be replaced. Weather stripping shall be a hollow core air cell extrusion, providing complete watertight integrity.
- 8.3. A new over center hold open device shall be installed on curbside patient access door.
- 8.4. Lower section of interior doors shall be recovered with a new identical material.
- 8.5. Interior door latch trim plates will be replaced with a brushed aluminum plate to replace damaged trim plate. A paddle extension shall be placed on all interior 2 door latches to facilitate opening from the exterior. (i.e. Back doors, side equipment door.)
- 8.6. Interior of compartments shall be relined with quality material of similar type and color. The bottom of all compartments shall be covered with black dry deck material.
- 8.7. Backboard compartment shall be relined, with similar type and color of material. Bottom to be lined with black dry deck material.
- 8.8. All interior sliding cabinet doors shall be replaced with a light tint Plexiglas of the same thickness with pull handles included.
- 8.9. Drawer slides and latches: Replace drawer slides and latches with like hardware, Route CompX Lock cable to cab for reconnection to router.
- 8.10. Hinges and other hardware shall be inspected and replaced or repaired and polished to like new condition.

**9. Module and Cab Interior**

- 9.1. Each unit shall have the flooring replaced with Lon Plate brand commercial grade, one-piece non-slip vinyl flooring, dark blue in color.
- 9.2. Reinstall the Stryker Power Load system per manufacturer's guidelines. All current mounted instruction documents shall remain in their current locations.
- 9.3. All crew safety restraints shall be inspected. Worn or broken restraint shall be replaced.
- 9.4. All torn or worn vinyl surfaces shall be reupholstered using identical material. Customer shall approve color. Current color is Cobalt Blue.
- 9.5. All other interior hardware shall be polished and repaired or replaced.
- 9.6. All cabinet doors shall be aligned.

- 9.7. Oxygen system shall be tested for leaks. Any leaks found shall be repaired.
- 9.8. Replace the on-board suction unit with a new model unit to be retrofit into the current location.
- 9.9. Curb entry stepwell area to be polished or covered to improve entry door appearance.

## ATTACHMENT 1

### Front Switch Panel

#### Dash Console Switching & Functions

##### TOP ROW: LEFT TO RIGHT

1. Air Horn: Controls Remote mount air horns. This switch is momentary (Yellow)
2. Master Switch: This switch controls module disconnect.
3. Sequencer: Activates warning lights and air horns.
4. Flasher Primary-Secondary: Secondary will shut off grill, intersection and center clear.
5. On Spot: Covered On Spot tire chain switch.
6. Fog Light: Controls operations of front bumper mounted fog lights.
7. Siren/Horn: Controls operation on horn ring between vehicle OEM horn and siren option.
8. Air Horn: Controls Remote mount air horns. This switch is momentary. (Yellow)

##### SECOND ROW: LEFT TO RIGHT

9. On-Spot Switch – Covered switch for activation of On-Spot chains.
10. Rear A/C: Controls operation of rear heat A/C unit. This switch, when activated, will activate the rear heat A/C unit on high.
11. Backup Cut-Off: Momentary switch, which temporarily disengages the back-up alarm. Alarm resets each time vehicle is taken out of reverse.
12. Left Scene: Controls operation of left side Whelen Opti-scene 13-degree scene lights.
13. Rear Scene: Controls operation of rear unity loading lights.
14. Right Scene: Controls operation of right side Whelen Opti-scene 13-degree scene lights.
15. Dome lights: Controls rear dome lights over cot.

## ATTACHMENT 2

### Rear Switch Panel

#### Rear Switch Console Location & Function

##### LEFT TO RIGHT

1. Inverter Timer: 30 minute and no hold
2. Left Dome: High & Low
3. Right Dome: High & Low
4. EMT Light
5. Suction
6. Power Vent
7. Check Out Lights
8. Silent Intercom
9. Silent Intercom
10. Silent Intercom
11. Buzzer
12. Oxygen Light
13. Electric Oxygen
14. HVAC – ON/OFF
15. HVAC Blower
16. Blank
17. Oxygen Alarm