



# STAFF REPORT

**Report To:** Board of Supervisors

**Meeting Date:** April 7, 2016

**Staff Contact:** Laura Tadman and Robert Schreihans

**Agenda Title:** For Possible Action: To award RFP #1516-091 the purchase of One (1) Type 1 Ambulance Chassis Re-mount to Firetrucks Unlimited for a bid amount of \$146,772.00 to be funded by a grant from Firehouse Subs Public Safety Foundation, Inc. and the Ambulance Enterprise Fund as provided in fiscal year 15/16. (Laura Tadman; LTadman@carson.org and Robert Schreihans; RSchreihans@carson.org)

**Staff Summary:** Carson City received sealed bids for two (2) type 1 ambulance chassis re-mounts. Currently, there is funding to purchase only one. Carson City Fire Department applied for and was awarded a \$46,451 grant from Firehouse Subs Public Safety Foundation, Inc. to purchase a new Type 1 ambulance chassis. The old chassis will be mounted on a donated truck bed and used as a fuel truck which will be added to the fleet.

**Agenda Action:** Formal Action/Motion

**Time Requested:** 5 minutes

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## **Proposed Motion**

I move to award RFP # 1516-091 the purchase of One (1) Type 1 Ambulance Chassis Re-mount to Firetrucks Unlimited for a bid amount of \$146,772, to be funded by a grant from Firehouse Subs Public Safety Foundation, Inc. and from the Ambulance Enterprise Fund as provided in fiscal years 15/16.

## **Board's Strategic Goal**

Safety

## **Previous Action**

## **Background/Issues & Analysis**

REQUEST FOR PROPOSAL was published in the Nevada Appeal on January 25, 2016. The bids were opened at approximately 2:10pm on February 24, 2016 at 201 North Carson Street, Carson City, NV 89701. Present during the opening were Robert Schreihans, Carson City Fire Department and Laura Tadman; Carson City Purchasing and Contracts.

Bids were received from the following bidders:

Name of Bidder            Total Bid:

Emergency Vehicle Group, Inc.	\$ 291,662.00
Firetrucks Unlimited	\$ 293,544.00
Braun Northwest, Inc.	\$ 340,852.00

Staff recommends award to Firetrucks Unlimited as the lowest responsive and responsible bidder. Firetrucks Unlimited's proposal included the power load system which is an expensive integral component that

Emergency Vehicle Group did not. Firetrucks Unlimited also provided a better warranty and liquidated damages agreement.

**Applicable Statute, Code, Policy, Rule or Regulation**

NRS 332

**Financial Information**

Is there a fiscal impact?  Yes  No

If yes, account name/number: 501-2525-422.77-75

Is it currently budgeted?  Yes  No

Explanation of Fiscal Impact: If approved the Ambulance Enterprise Fund will be reduced by \$100,321 which has current balance of \$130,000. The grant is for \$46,451.

**Alternatives**

Not award contract and provide other direction.

**Board Action Taken:**

Motion: \_\_\_\_\_

1) \_\_\_\_\_

2) \_\_\_\_\_

Aye/Nay

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_  
(Vote Recorded By)



## FIRETRUCKS UNLIMITED LLC

1175 Center Point, Henderson, NV 89074  
(702) 558-3352 [Phone] - (702) 558-9821 [Fax]  
[www.firetrucksunlimited.com](http://www.firetrucksunlimited.com) URL

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February 24, 2016

Carson City Finance Department/Purchasing & Contracts  
Attn: Laura Tadman  
201 N. Carson Street, Suite #3  
Carson City, Nevada 89701

As the largest Apparatus Service Center in the region, and the largest Refurbishment Center in the nation. Firetrucks Unlimited welcome the opportunity to provide our services to the Carson City Fire Department. Enclosed please find the information you requested.

We are a major supplier of quality, customized fire equipment to firefighters across our region. We build highly reliable durable specialty vehicles that have a reputation of proven performance.

FTU Fire Apparatus is built to be safe, dependable and price competitive to meet the diverse needs of municipalities and their fire departments. FTU builds and markets a variety of configurations including wildland, and rescue vehicles.

FTU refurbishment and remount process is highly respected by major finance companies as equal to new which then qualifies for long term financing.

Thank you for your interest in our company. If you have any questions, please feel free to contact me at 866-876-0979, 702-832-0111, or via e-mail at [Richard@firetrucksunlimited.com](mailto:Richard@firetrucksunlimited.com).

Respectfully,

Richard Ives  
Firetrucks Unlimited

RFP #1516-091

The TOTAL BID PRICE is for two (2) Ambulance Chassis Re-mounts, per the specifications, as submitted.

\$ 293,544.00 (SEE PRICING BREAKDOWN ON PAGE 10 OF PROPOSAL)

TOTAL BID PRICE for two (2) Written in Words:

TWO HUNDRED NINETY THREE THOUSAND FIVE HUNDRED FORTY FOUR DOLLARS.

Bid Price for return of original chassis as per specifications listed (Written in Words):

SIX THOUSAND EIGHT HUNDRED

The aforementioned price quoted shall remain in effect for sixty (60) days from the date of this bid quote.

Bidder acknowledges receipt of 2 Addendums.

The manufacturing process will be completed and each vehicle delivered to the District's designated destination in 90 calendar days. If vehicles will be delivered at different times, please explain AFTER RECEIPT OF NEW FORD CHASSIS.

Submitted by:

Authorized Signature: Brian Reborn

BRIAN REBORN  
Printed Name

VP  
Title

Company Name FIRETRUCKS UNLIMITED

1175 CENTER POINT DR.

HENDERSON NV 89074

The undersigned, by his/her signature, represents that he/she is authorized to bind the bidder for the amount shown on the accompanying bid sheets and hereby certifies full compliance with the terms and conditions, specifications and special provisions of the invitation to bid. By signing below, you signify that you have read the entire document and agree to the terms and conditions therein.

Name of Firm: FIRETRUCKS UNLIMITED

Business Address: 1175 CENTER POINT DR.

City: HENDERSON State: NV Zip: 89074

Telephone Number: 702 558 3352 Fax Number: 702 558 3352

Email: RICHARD@FIRETRUCKSUNLIMITED.COM

Federal ID Number: 26-1582137

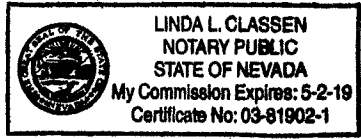
Authorized Signature: *Brian Reburn* Date: 2/16/16

Typed or Printed Name: BRIAN REBURN Title: VP

On this 16<sup>th</sup> day of February in the year 2016,  
before me, the undersigned notary public, personally appeared and known to me to be the person whose name is subscribed to the within instrument and acknowledged that he/she executed the same for the purposes therein contained.

IN WITNESS WHEREOF, I hereunto set my hand and affixed my official seal.

*Linda L. Classen*  
Notary Public



My commission expires: 5/2/19



## ***The Refurb Leader***

# RFP #1516-091 Two (2) Type 1 Ambulance Chassis Remounts Proposal

**To:**

Carson City Fire Department  
201 N. Carson Street, Suite #3  
Carson City, NV 89701  
Attn: Laura Tadmá  
Phone: 775-283-7137

**Prepared By:**

Richard Ives  
Firetrucks Unlimited  
1175 Center Point Dr.  
Henderson, NV 89074  
Phone: (702) 832-0111

# Introduction



## About Firetrucks Unlimited

Firetrucks Unlimited has a reputation of providing the highest quality fire apparatus and equipment services to the fire fighting industry.

We provide fire truck refurbishment services to municipal, government and military clients. We offer refurbishment service for every make and model of fire apparatus. We also build custom brush trucks, remount ambulances, and sell fire fighting equipment and used fire trucks.

We maintain our edge in the marketplace by having knowledge of fire apparatus and equipment that only experience can provide. Our staff has over 135 years of combined fire fighting experience and our factory trained technicians have over 160 years of combined experience.

Our facilities and equipment are second to none. We have multiple facilities with over 33,000 square feet as well as a fleet of brand new service trucks to assist you. Our service fleet can offer you onsite fire apparatus repairs, inspections and fire apparatus maintenance. If necessary, your apparatus can be transported to our facilities via heavy hauler.

When you choose Firetrucks Unlimited as your provider of fire apparatus refurbishment and service, you are getting a company you can count on to meet your expectations every time, regardless of the challenges.

# How Ambulance Remounts Work

1. The Firetrucks Unlimited sales team will work with you to revise this proposal as needed to meet your specifications.
2. Once an agreement is reached, your ambulance will be transported to our facilities.
3. The ambulance will be remounted and refinished to your specifications.
4. Every system will be thoroughly tested to ensure proper performance.
5. Your team will be transported to Las Vegas to inspect the remounted ambulance.
6. The ambulance will be delivered to your department.
7. Firetrucks Unlimited provides a warranty on the remount and will travel to your department if service is needed.



# Remount Candidates

## Unit 53 & 251



## Statement of Work

Line	Description
1	2016 Ford F450 2016 Ford F-450 Superduty cab and chassis XLT equipment package. Diesel 4x2
2	<b>High Idle/Throttle</b> The Ford/OEM high idle/throttle control shall be provided and shall operate to Ford OEM specifications. The throttle shall be preset to a dedicated RPM. A relay and resistor shall be added and tapped into the OEM wiring to turn on the high idle activation.
3	<b>Cab / Chassis Steps</b> Two (2), one per cab door, "Carr" Truck steps Part No. CAR120254-1 shall be installed.
4	<b>Center Console</b> Provide and install new Troy center console with appropriate plates for customers radio, siren, amp & voltage gauges, cupholders, switching.
5	<b>Radios</b> Department provided radios and antennas (Motorola UHF APX6500 and a Motorola VHF APX4500) shall be installed, per the department's specifications. All programming (if necessary) shall be the responsibility of the Department. Wiring for two (2) portable chargers shall also be included.

6	<p><b>Siren/Radio</b></p> <p>A new Federal Signal EQ2B-200 Series Siren shall be provided and installed in the new center console. A customer provided radio shall be installed in the center console.</p>
7	<p><b>Speakers</b></p> <p>Two (2) BP-200-EF S.S. speakers shall be installed recessed in the front chrome bumper, one (1) on each side. All models from Cast Products shall be specific for style of chassis selected by buyer (Ford F-450)</p>
8	<p><b>Boot</b></p> <p>A new passthrough boot shall be fabricated and installed. If necessary, modifications shall be made to the patient module box (filling holes) to accommodate the new boot.</p>
9	<p><b>Stainless Steel Wheel Simulators</b></p> <p>Chrome rim covers shall be installed on all four chassis wheels.</p>
10	<p><b>Air Ride "Dump" System (International Navistar / Ford F Series)</b></p> <p>The rear air suspension shall automatically deflate the rear chassis' rear air springs to aid in installing the ambulance cot and to further meet the required federal specification of load height. A manual override switch shall be located on the right rear module entry door for ease of operations to the attendants. The system shall be designed in such a manner that with the switch "on" (up), when the rear doors are opened, the rear suspension shall "dump." When the doors are closed, the system shall automatically fill the rear air suspension. If the switch is "off" (down), the air suspension will not dump when the doors are opened. The air ride feature shall include a neutral safety circuit to prevent the air ride from deflating while the vehicle is in drive gear.</p> <p>The system shall be a LINK Ultraride Air System (optional pricing for Liquid Spring system priced separately)</p>
11	<p><b>Cab Air Ride Warning Indicator (International Navistar / Ford F-Series)</b></p> <p>A Whelen part # OSROOMCR, "OS" series red LED light with chrome base, housing visual warning light in the cab to advise the driver the rear air suspension system is deflated, shall be installed. The light shall be visible from the driver's seated position.</p>
12	<p><b>Urea Fill</b></p> <p>Provide fill door with access using standard commercial containers</p>
13	<p><b>Cab Placard &amp; Safety Labels</b></p> <p>Install required safety labels.</p>
14	<p><b>Remove &amp; Replace Body</b></p> <p>Body will be removed and installed on new chassis, necessary body mounts, spacers and hardware will be replaced as necessary.</p>
15	<p><b>Mud Flaps</b></p> <p>Two (2) New Mud flaps shall be installed on rear body</p>

ok

16	<p><b>New A/C</b></p> <p>The existing heater/air conditioner shall be replaced. A high output unit with three (3) speed fan and thermostat temperature control shall be utilized. Controls shall interface with the current setup on the action wall.</p> <p>All hoses, fittings, valves, clamps and solenoids shall be replaced with new OEM-approved components. A 50% solution of antifreeze (heater) and 134A coolant (A/C) shall be added.</p>
	<p>Fluid pressure, electronic leak detection and temperature change testing will be performed in accordance with federal guidelines.</p> <p>Thermostat will be replaced with new equipment at the action area.</p>
17	<p><b>Diamond Plate</b></p> <p>All existing diamond plate shall be replaced with new.</p>
18	<p><b>Reupholster and stainless panels</b></p> <p>Replace all interior upholstery, interior sheeting, and all cabinet Plexiglas.</p>
19	<p><b>Flooring</b></p> <p>The patient compartment flooring shall be replaced with new "GRAY" LONPLATE II material.</p>
20	<p><b>Module Interior</b></p> <p>Existing EMT seat shall be replaced with a new Wise built-in, convertible child/infant seat.</p>
21	<p><b>BLANK</b></p>
22	<p><b>Med Vault Locker (customer supplied)</b></p> <p>Med Vault locker (supplied by customer) shall be wired and installed.</p>
23	<p><b>Interior Door Gas Struts</b></p> <p>All door gas struts shall be replaced.</p>
24	<p><b>Oxygen System</b></p> <p>The oxygen system shall be pressure tested and inspected for proper operations. Customer shall be notified if any problems are identified.</p>

## General Electrical System

New cables shall be installed for all primary load-carrying circuits. The cables shall be "0" gauge or larger and rated as welding cable. Copper lugs will be machine crimped. Weatherproof Heat Sink material will be added to all cables. There will be a 200 amp fuse located next to the batteries and a 275 amp battery switch shall be located behind the driver seat. Zipper loom heat-resistant harness material shall cover all cables.

Existing Kusmaul Auto Eject Shoreline plug-20 amp and indicator light shall be replaced.

All wiring that is old or non-compliant shall be removed and replaced with new wiring, with control panels in both the cab and the patient compartment, with rocker switches for the various lighting/service functions.

The chassis shall be rewired and upgraded to comply with current federal specification and chassis manufacturer's recommended guidelines as needed.

All wiring shall be rated for 125% of the expected load and have heat-resistant GXL rated or better, insulation. This insulation shall be color coded as to circuit function. All wiring shall have circuit names stamped every 4 inches along the wire.

All end shall have insulated, crimp-on connectors. Splice connectors (barrel-type) shall only be utilized to connect hardwire component to its circuit wire. Any wire connection exposed to weather shall be weatherproof, heat-shrunk insulation.

All wiring shall be run in protective zipper loom. This looming shall be heat-resistant. All harnesses shall be secured with metal straps and wire ties. Harnesses passing through metal barriers or over edges shall have grommets or edge protection added.

All remaining electrical components not scheduled for replacement shall be cleaned and tested prior to reinstallation. Any component showing excessive wear or damage will be brought to the customer's attention and a determination of what action to be taken will be made at the time.

26	<p><b>Lighting Package</b></p> <p>Use LED emergency light package to match layout discussed and diagram will be presented at Pre-Con meeting when first Ambulance arrives.</p> <ul style="list-style-type: none"> <li>-Whelen 4500 Plus Super LED with 3M Opticom #9592 (center) - split red/blue or red/amber:</li> <li>-Whelen 700 LED Intersection: PAIR</li> <li>-Whelen 700 LED Grill: PAIR</li> </ul>
	<ul style="list-style-type: none"> <li>-Whelen 700 Smart LED over rear wheels: PAIR</li> <li>-Whelen 500 LED Grill : PAIR</li> <li>-Whelen 900 LED Scene Lights (24 diodes) with Chrome Flanges</li> <li>-Rectangular LED Dome Lights with chrome Flanges: EIGHT</li> <li>-Whelen 9x7 Chrome Flanges: SIXTEEN</li> <li>-Whelen 9x7 Chrome Flanges for Scene Lights: SIX</li> <li>-Whelen 7x3 Chrome Flanges: FOUR</li> <li>-Side Scene Light-Activated Reverse</li> <li>-Halogen Grill Lights with Cast Bezels: Pair</li> <li>-Halogen Brake Lights: PAIR</li> <li>-Halogen Turn Signal Lights: Pair</li> <li>-Halogen Intersection Lights w/ Cast Bezels: PAIR</li> <li>-Halogen Back-Up Lights: PAIR</li> <li>-Whelen Wig-Wag headlight package</li> </ul>
27	<p><b>Clearance lights</b></p> <p>All existing clearance lights shall be replaced with new LED lights. ✓</p>
28	<p><b>Cab Paint</b></p> <p>The chassis shall be ordered in white and color/scheme will be determined after award. All door openings, cabinet openings, and the like shall be painted. After paint on the cab shall be cut and buffed.</p>
29	<p><b>Body Paint</b></p> <p>Prior to paint, any necessary body work shall be performed. Repaired areas shall be sealed and primed prior to paint. Box to be cleaned, refinished with new paint scheme to be determined after award. After paint box shall be cut and buffed. Exterior and interior of external compartment shall be painted the job color.</p>
30	<p><b>Compartment Paint</b></p> <p>The exterior compartments shall be refinished with a gray Rhino liner.</p>
31	<p><b>Striping</b></p> <p>Per the department's determination, post award.</p>
32	<p><b>Lettering</b></p> <p>Department lettering and shields (reflective) shall be determined post award, and approved prior to install.</p> <p>Stainless steel unit identification placards shall be installed (per photos) on all four (4) sides of modular box (supplied by department).</p>

33	<p><b>Rear Chevrons</b></p> <p>A minimum of fifty percent of the rear vertical surface of the unit shall be overlaid with a reflective material, installed in an alternating "Chevron" pattern (sloping down and away from the centerline) at a 45-degree angle. Each stripe shall be 6" wide; colors of striping shall be in compliance with current edition of NFPA 1901. However, if at all possible, stripes will be an alternating standard red and yellow.</p>
34	<p><b>Door Seals</b></p> <p>All door seals will be replaced after paint.</p>
35	<p><b>Rebuild Manuals</b></p> <p>Two (2) sets of complete rebuild manuals shall be supplied.</p>
36	<p><b>Pre-Construction Meeting</b></p> <p>A pre-construction conference will be held at the Carson City Fire Department, 777 S. Stewart Carson City, prior to the actual construction of the vehicles. The conference will consist of the specifications committee from the Fire Department, and appropriate representatives of the successful bidder. All costs for transportation of the ambulances being re-mounted will occur following this meeting, and be the responsibility of the vendor.</p>
37	<p><b>Approval Drawing</b></p> <p>Prior to construction, three (3) approval drawings of the apparatus shall be provided for the fire department's review. The drawings will show such items as the chassis being utilized, emergency lights, horns, sirens and all compartment locations and dimensions, and vehicle length/height. The rendering will be a visual interpretation of the unit as it is to be constructed. The Department will review and sign all drawings as a condition of approval. One print will be retained by the Fire Department, the dealer will retain one print, and one print will be returned to the manufacturer.</p>
38	<p><b>Progress Reporting</b></p> <p>Photos of the units being produced shall be updated and sent weekly to the customer, until final inspection. In addition to the photos, weekly status reports, any additional shop notes, additional drawings, etc., will be sent to the fire department.</p>
39	<p><b>Inspection Visits</b></p> <p>Two inspection visits shall take place during the project; one prior to painting the body, and one final inspection trip, prior to delivery. Vendor shall be responsible for travel and accommodations (lodging and meals) for two inspectors for each trip.</p>
40	<p><b>Pickup and Delivery</b></p> <p>Pickup and Delivery to 777 S. Stewart St, Carson City. Delivery shall be over road, under vehicle's own power.</p> <p>This shall include the delivery of the remounted ambulance, in addition to the original chassis with newly-installed flatbed.</p>
41	<p><b>Management, Supplies, Overhead and Warranty</b></p>

# Pricing Breakdown

Description	QTY	Price	Subtotal
2016 Ford F450 Chassis	2	\$42,672.00	\$85,344.00
Ambulance remount per specification	2	\$77,200.00	\$154,400.00
<b>Stryker power load system</b> A complete Stryker Power load system shall be provided and installed, model # 6390. The system shall accommodate a Stryker Power Pro Gurney Model 6506 (provided by customer)	2	\$24,800.00	\$49,600.00
<b>Pickup &amp; Delivery</b> Old and New Chassis	2	\$2,100.00	\$4,200.00

Subtotal **\$293,544.00**

**Total \$293,544.00**

# Optional Items

Description	Price
<b>Old Chassis Flatbed</b> The take off chassis shall have a new steel flatbed with headache rack, mud flaps, 2 red Whelen emergency lights mounted to the headache rack, existing air ride suspension compressor (if applicable) to be mounted in metal cabinet under left rear of flatbed in front of mudflap.	\$6,800.00 + 6800.00 ----- PER UNIT
<b>Option for Liquid Spring</b> A new Liquid Spring suspensions system shall be provided and installed in lieu of the LINK Ultra ride Air Suspension System (net difference)	\$2,500.00 PER UNIT

**Total \$9,300.00**

# Clarifications

Liquidated Damages, Page 4 - Per the Addendum No 2, Item 6, the delivery time for the first articles shall be completed 90 days after receipt of new Ford Chassis.

Warranty Repair, Page 5 - Warranty for new Ford Chassis is 3 years, 36,000 miles, Whelen products have 5 year limited warranty, Paint finishes have a 7 year warranty, all other items will have a 1 year parts and workmanship warranty

Delivery, Page 7 - Per the Addendum No 2, Item 6, the delivery time for the first articles shall be completed 90 days after receipt of new Ford Chassis.

Center Console, Page 8 - The radios specified in Addendum No 2 are controlled items by Motorola and can only be sold through authorized Motorola distributors. Labor to install customer provided radios is included.

Lighting Package, Page 10 - Per the Addendum No 2 Item 8, the LED running board lights and Intertec round LED dome lights with chrome flange have been deleted.



# Carson City Fire Department



RFP #1516-091  
Specifications and Bid Proposal  
Package for Two (2) Type 1  
Ambulance Chassis Re-mounts

## REQUEST FOR PROPOSAL

### THIS IS NOT AN ORDER

The Carson City Fire Department is seeking request for proposal for two (2) Type I Ambulance Re-mounts.

RECEIPT AND OPENING OF RFP: Request for proposal for two (2) Type I Ambulance Re-mounts must be received by **2:00pm on Wednesday, February 24, 2016.**

All bids must be plainly labeled as **“RFP #1516-091 Type 1 Ambulance Re-mounts”** and delivered to:

**Carson City Finance Department/Purchasing & Contracts  
Laura Tadman  
201 N. Carson Street, Suite #3  
Carson City Nevada, 89701**

Until the receipt and opening of proposals, the proposers' principal contact with Carson City will be as listed below. All questions are to be submitted in writing and potential Proposers will receive copies of all questions and answers except for the questions that are considered proprietary. Questions will only be received through 12:00 p.m. on February 12, 2016.

Laura Tadman  
Purchasing and Contracts Administrator  
Carson Finance Department – Purchasing and Contracts  
201 N. Carson Street, Suite 3  
Carson City, NV 89701  
775-283-7137  
e-mail: [LTadman@carson.org](mailto:LTadman@carson.org)  
FAX: 775-887-2107

All contacts regarding the proposal should be with the above-named individual only. Proposers contacting other City staff or City officials may be disqualified for doing so.

The purpose of these specifications as written is an attempt to make comparisons of similar options that are available in the fire based EMS industry. Therefore, bidders are required to submit a copy of these specifications (clearly marked) along with drawings, and other requested and pertinent information that will best describe the vehicle bid. If a bidder does not submit a bid per the instructions in these specifications on a copy of the pages received with yes/no questions answered and exceptions listed and explained as required, the bid will be deemed incomplete and **MAY BE REMOVED** from the bidding process as non responsive.

Deviations to these specifications MUST be noted by the specific item header and page number. A separate page must be submitted that fully explains any exceptions to this bid. The entire scope of specifications shall be strictly adhered to. Any bid submitted without exceptions will be required to meet EVERY DETAIL of these specifications regardless of the cost to the bidder. Deviations from specifications listed will become a part of the final contract. (It would be in your best interest to list any deviations even if they are of better quality on the exceptions page.)

These specifications shall in no way restrict the bids to any specific brand name. However, bids will only be considered from manufacturers that produce and assemble EMS apparatus vehicles within the continental United States.

Recommendation for Award will be made by the Fire Chief and Specification Review Committee. Final award will be made by the Carson City Board of Supervisors and is scheduled for March 17, 2016. The Carson City Board of Supervisors meeting will be held in the Sierra Room of the Carson City Community Center, 851 East Williams Street, Carson City, Nevada 89701 beginning at 8:30am. The results will be also posted on the City's website [www.carson.org/CurrentBids](http://www.carson.org/CurrentBids).

**AWARD OF CONTRACT:** The award will take into consideration the price, quality, and warranty of the proposed vehicles. It is extremely important that the bidder is thorough in regards to marking each section as meeting the specification as written. Bids may be considered when a section is marked as not meeting the bid; as long as the alternative is thoroughly explained and the Department determines that the deviation will still meet our intentions and/or requirements for service.

**REJECTION OF PROPOSALS:** The Carson City Fire Department reserves the right to reject any or all proposals and alternatives and to waive any informality or technicality in any proposal that we may deem not to be in the best interest of this Department, and to request new proposals when required. In addition, we reserve the right to accept the proposal deemed most advantageous and in the best interest of the Department. We will not be bound to accept low bid if it is not in our best interest. We reserve the right to determine which (if any) substitutions are acceptable and to negotiate changes after the award. We reserve the right to add additional vehicles to this purchase if so desired.

It is also the intent of the Department to allow any other governmental entity to utilize NRS 332.195 – Joinder Clause, to purchase off of this same specification if so desired.

Vendors taking complete exception to the entire specifications will be removed from the bidding process as non-responsive.

**NFPA 1917-2016:** The National Fire Protection Association "Standard for Automotive Fire Apparatus", 2016 Edition, is hereby adopted and made a part of these specifications for the components supplied in the incomplete chassis. In addition to this standard, Federal KKK Ambulance requirements shall be strictly adhered to. It is the responsibility of the vendor to identify any portion of this specification that is not aligned with either NFPA or KKK standards.

The bid shall state the type of warranty that the manufacturer will provide, with copies of warranty coverage and omissions enclosed with these specifications.

If awarded the bid, a licensed, authorized representative of the bidder shall provide a minimum of four (4) hours of training to staff and/or maintenance personnel at time of delivery.

If awarded the bid; vendor shall be willing to provide follow-up service including replacement parts for repairs, etc. as may be needed by the Department to maintain the vehicle after it is put into operation as per warranty

By signing this document, the Bidder agrees that this Bid is made without any understanding, agreement or connection with any other person, firm or corporation making a bid for the same purpose, and that this bid is in all respects fair and without collusion or fraud.

If a vendor represents more than one (1) Manufacturer, we will only accept the top of the line manufacturer meeting these specifications. This purchaser is NOT interested in low quality, budget built equipment.

Total bid price will include all items and components as listed in these specifications including delivery to 777 S. Stewart St. Carson City, NV. Listing any items contained in these specifications as an extra cost item, unless otherwise specified, will be cause for rejection.

### **APPROVAL DRAWING**

Prior to construction, the successful bidder will provide three (3) approval drawings of the apparatus for the fire department's review. The drawings will show such items as the chassis being utilized, emergency lights, horns, sirens and all compartment locations and dimensions, and vehicle length/height. The blueprint will be a visual interpretation of the unit as it is to be constructed. The Department will review and sign all drawings as a condition of approval. One print will be retained by the Fire Department, the dealer will retain one print, and one print will be returned to the manufacturer.

Meets Specification: Yes  No  (if no, provide explanation)

### **CONTRACT REQUIREMENTS**

#### **Liquidated Damages-**

In case of failure on the part of the vendor to deliver at least one of the completed vehicles within 120 working days from the award, or within such additional time(s) as may be granted by formal action of the City, the vendor shall pay the City, as liquidated damages, the sum of \$500 for each working day of delay until such reasonable time as may be required for final completion, together with any increased costs incurred by the City. The signing of the proposal by the Bidder shall be prima facie evidence that the vendor agrees that the amount of liquidated damages is fair and reasonable.

Meets Specification: Yes  No  (if no, provide explanation)

**SEE CLARIFICATIONS**

**Warranty Repairs-**

Successful vendor will be responsible for all warranty repairs, excluding manufactures chassis warranties.

Successful vendor may authorize the Carson City Fleet Repair Facility to make necessary repairs. Should they authorize such repairs, the Fire Department shall be reimbursed for its labor hours at the hourly labor rate that will be negotiated by Carson City Fleet Repair.

Unless otherwise specifically noted in the following specifications all components and materials shall have a minimum of a 36 month warranty.

Meets Specification: Yes X No \_\_\_\_\_ (if no, provide explanation)

*SEE CLARIFICATIONS*

**Material Suppliers-**

In all specifications which spell out a specific supplier, if the manufacturers has an equivalent component, a request for an "or equal" determination may be made to the Fire Department through the Fire Chief for approval of the specific item. Requests must be received within 30 days of contract award. No substitution may be made without prior approval.

Meets Specification: Yes X No \_\_\_\_\_ (if no, provide explanation)

**Progress Reporting-**

Successful vendor will provide photos of the units being produced. Theses photos will be updated and sent weekly until final inspection.

In addition to the production photos; weekly status reports, any additional shop notes, additional drawings, etc. will be sent to the Fire Department.

Meets Specification: Yes X No \_\_\_\_\_ (if no, provide explanation)

**PRODUCT LIABILITY INSURANCE**

Due to the high cost of replacement of said fire apparatus and to protect the Department of our full rights, the successful vendor shall carry garage liability insurance equal to or in excess of \$2,000,000.00.

Meets Specification: Yes X No \_\_\_\_\_ (if no, provide explanation)

**PRE-CONSTRUCTION CONFERENCE - FACTORY**

A pre-construction conference will be held at the Carson City Fire Department, 777 S. Stewart Carson City, prior to the actual construction of the vehicles. The conference will consist of the specifications committee from the Fire Department, and appropriate representatives of the successful bidder. All costs for transportation of the ambulances being re-mounted will occur following this meeting, and be the responsibility of the vendor.

Meets Specification: Yes  No \_\_\_\_\_ (if no, provide explanation)

**PRE-PAINT INSPECTION TRIP**

There will be a pre-paint inspection trip for two (2) representatives of the Department at the facility where the apparatus is being constructed. The inspection trip will be completed prior to painting of the body. Factory and Sales representatives will be available at the time of inspection. Transportation, lodging and meals, will be the responsibility of the successful vendor.

Meets Specification: Yes  No \_\_\_\_\_ (if no, provide explanation)

**FINAL INSPECTION TRIP**

There will be a final inspection trip for each chassis re-mount for two (2) representatives of the Department at the facility where the apparatus is being constructed. If the re-mounts are completed at different times, two separate final inspection trips will be required. The inspection trip will be completed prior to delivery of the apparatus. Factory and Sales representatives will be available at the time of inspection.

Transportation, lodging and meals will be the responsibility of the successful vendor.

Meets Specification: Yes  No \_\_\_\_\_ (if no, provide explanation)

**TRANSPORTATION**

To insure proper break-in of all components while still under warranty, both apparatus will be delivered over the road under their own power. Rail and/or truck freight will not be acceptable. The successful vendor shall have all fiscal, mechanical, insurance and responsibility for delivery of these units.

Meets Specification: Yes  No \_\_\_\_\_ (if no, provide explanation)

**DELIVERY**

Successful vendor shall deliver at least one of the completed apparatus to 777 S. Stewart Street Carson City, Nevada in one hundred and twenty working days (120) or less following the award. If the vendor desires to re-mount both units simultaneously, the vendor will loan the Department one (1) Type 1 ambulance until delivery of first unit to 777 S. Stewart Street Carson City, Nevada.

Meets Specification: Yes X No \_\_\_\_\_ (if no, provide explanation)

*SEE CLARIFICATION*

**SPECIFICATION**

**Chassis-**

2016 Ford F-450 Superduty cab and chassis "XLT" equipment package

Meets Specification: Yes X No \_\_\_\_\_ (if no, provide explanation)

**Electrical System-**

Install new cables for all primary load-carrying circuits. The cables shall be "0" gauge or larger and rated as welding cable. Copper lugs will be machine crimped. Weather-proof Heat Sink material will be added to all cables. There will be a 200 amp fuse located next to the batteries and a 275 amp battery switch located behind driver seat. **Zipper loom heat resistant harness material will cover all cables.**

Replace existing Kussmaul Auto Eject Shoreline Plug-20 amp and indicator light.

All of the wiring that is old or non-compliant will be removed and replaced with new wiring with control panels in both the cab and patient compartment with rocker switches for the various lighting/service functions.

The chassis will be rewired and upgraded to comply with current Federal specification and chassis manufacturer's recommended guidelines as needed.

All wiring will be rated for 125% of the expected load and have heat resistant GXL rated or better insulation. This insulation will be color coded as to circuit function. All wiring will have circuit names stamped every 4 inches along the wire.

All ends will have insulated crimp on connectors. Splice connectors (barrel type) will only be utilized to connect a hardwire component to its circuit wire. Any wire connection exposed to weather will be weatherproof heat shrunk insulation.

All wiring will be run in protective zipper loom. This looming shall be heat resistant. All harnesses will be secured with metal straps and wire ties. Harnesses passing through metal barriers or over edges will have grommets or edge protection added.

All remaining electrical components not scheduled for replacement shall be cleaned and tested prior to reinstallation. Any component showing excessive wear or damage will be

brought to the customer's attention and a determination of what action to be taken will be made at that time.

Meets Specification: Yes  No \_\_\_\_\_ (if no, provide explanation)

**High Idle / Throttle: (Ford F-Series)-**

The Ford OEM high idle / throttle control is provided and shall operate to Ford OEM guidelines. The throttle shall be preset to a dedicated RPM. A relay and resistor shall be added and tapped into the OEM wiring to turn on the high idle activation.

Meets Specification: Yes  No \_\_\_\_\_ (if no, provide explanation)

**Center Console-**

**Center Console** - Provide and install new center console with appropriate plates for customers radios, siren, amp & voltage gauges, cup-holders, switching. The vendor shall purchase a Motorola (Model number to be provided) dual head mobile VHF radio per the department's specifications and install in console. Provide wiring for two (2) portable radio chargers.

Meets Specification: Yes  No \_\_\_\_\_ (if no, provide explanation)

*SEE CLARIFICATIONS*

**Siren / Radio-**

Install a Federal Signal EQ2B-200 Series siren with six function remote siren plus radio repeat and PA. The siren head shall be mounted in the front cab console within reach of the driver. The siren shall incorporate hands free feature allowing switching of different siren modes and siren off from the horn ring. The remote amplifier shall be installed in the main power distribution center with ease of access for service.

Meets Specification: Yes  No \_\_\_\_\_ (if no, provide explanation)

**Siren Speakers-**

The vehicles shall be equipped with two (2) BP-200-EF S.S. speakers recessed in the front chrome bumper, (1) each side. All models from Cast Products, Inc. shall be specific for style of chassis selected by the buyer.

Meets Specification: Yes  No \_\_\_\_\_ (if no, provide explanation)

**Cab Boot-**

A new pass-through boot shall be fabricated and installed. If necessary, modifications shall be made to the patient module box (filling holes) to accommodate the new boot chassis.

Meets Specification: Yes  No \_\_\_\_\_ (if no, provide explanation)



**Urea Fill-**

Provide fill door with access using standard commercial containers.

Meets Specification: Yes  No \_\_\_\_\_ (if no, provide explanation)

**Safety Labels-**

Cab placard & safety labels - Install required safety labels.

Meets Specification: Yes \_\_\_\_\_ No \_\_\_\_\_ (if no, provide explanation)

**Mud Flaps-**

Install two (2) new mud flaps on rear body.

Meets Specification: Yes  No \_\_\_\_\_ (if no, provide explanation)

**New A/C Lines -**

Replace existing heater/air conditioner. A high output unit with three (3) speed fan and thermostat temperature control shall be utilized. Controls shall interface with the current setup on the action wall.

Replace all hoses, fittings, valves, clamps and solenoids with new OEM approved components. A 50% solution of antifreeze (heater) and 134A coolant (A/C) will be added. Fluid pressure, electronic leak detection and temperature change testing will be performed in accordance with Federal guidelines. Thermostat will be replaced with new equipment at the action area.

Meets Specification: Yes  No \_\_\_\_\_ (if no, provide explanation)

**Diamond plate-**

Replace all existing diamond plate with new.

Meets Specification: Yes  No \_\_\_\_\_ (if no, provide explanation)

**Door Seals-**

All compartment door seals will be replaced after paint.

Meets Specification: Yes  No \_\_\_\_\_ (if no, provide explanation)

**Reupholster and repair panels-**

Replace all interior upholstery, interior sheeting, and all cabinet Plexiglas.

Meets Specification: Yes  No  (if no, provide explanation)

**Flooring-**

The patient compartment flooring shall be replaced with new "GRAY" LONPLATE II material.

Meets Specification: Yes  No  (if no, provide explanation)

**Module Interior-**

Replace existing EMT seat with Built-in Child Seat with New Base Cabinet.  
Replace all door gas struts. Install mounting hardware for StrykerPower-LOAD system: Model Number: 6390, capable of holding Stryker gurney Model # 6506.  
Wire and install Med Vault locker. (Supplied by CCFD)

Meets Specification: Yes  No  (if no, provide explanation)

**Lighting Package-**

- Whelen 4500 Plus Super LED with 3M Opticom # 9592 (center) -- (Split Red/Blue or Red/Amber) -- TEN
- Whelen 700 LED- Intersection -- PAIR
- Whelen 700 LED- Grill-- PAIR
- Whelen 700 Smart LED -over Rear Wheels -- PAIR
- Whelen 500 LED Grill -- PAIR
- Whelen 900 LED Scene Lights (24 Diodes) with Chrome Flanges
- Intertec Round LED Dome Lights with Chrome Flanges (will replace rectangular) -- EIGHT
- Whelen 9x7 Chrome Flanges -- SIXTEEN
- Whelen 9x7 Chrome Flanges for Scene Lights -- SIX
- Whelen 7x3 Chrome Flanges -- FOUR
- LED Running Board Lights-ONE PAIR
- Zico under Body Lights-TWO PAIR
- Side Scene Light-Activated Reverse
- Halogen Grill Lights w/ Cast Bezels -- PAIR
- Halogen Brake Lights -- PAIR
- Halogen Turn Signal Lights -- PAIR

- Halogen Intersection Lights w/ Cast Bezels -- PAIR
- Halogen Back-up Lights—PAIR
- Whelen Wig-Wag headlight package

Meets Specification: Yes  No \_\_\_\_\_ (if no, provide explanation)

SEE CLARIFICATIONS

**Cab / Chassis steps-**

Install two (2), one per cab door “Carr” Truck Steps / Part #CAR120254-1

Meets Specification: Yes  No \_\_\_\_\_ (if no, provide explanation)

**Chassis wheel rim chrome covers-**

Install chrome rim covers on all four chassis wheels.

Meets Specification: Yes  No \_\_\_\_\_ (if no, provide explanation)

**Clearance lights-**

Replace all existing exterior clearance lights.

Meets Specification: Yes  No \_\_\_\_\_ (if no, provide explanation)

**Dome Lights –**

Patient compartment dome lights (7) shall be replaced with new Weldon LED low profile dome lights with Hi/Lo setting. This vendor is being used for example purposes only as to what lights are expected.

Meets Specification: Yes  No \_\_\_\_\_ (if no, provide explanation)

**Troubleshoot wiring-**

Wiring harness shall be disconnected from ambulance box and re-connected to new chassis with disconnect plugs for future remounting. Troubleshoot wiring issues.

Meets Specification: Yes  No \_\_\_\_\_ (if no, provide explanation)

**Cab Paint-**

The new chassis shall be ordered in white and repaint color/scheme will be determined after RFP award. All door openings, cabinet openings and the like shall all be painted. After paint on the cab shall be cut and buffed.

Meets Specification: Yes  No \_\_\_\_\_ (if no, provide explanation)

**Body Paint-**

Prior to paint, any necessary body work shall be performed. Repaired areas shall be sealed and primed prior to paint. Box will be cleaned, repaint color/scheme will be determined after RFP award. After paint box shall be cut and buffed.

The cab and body shall be painted at the same time, no exceptions.

Meets Specification: Yes  No \_\_\_\_\_ (if no, provide explanation)

**Compartment paint-**

The exterior compartments shall be refinished with a gray rhino type liner.

Meets Specification: Yes  No \_\_\_\_\_ (if no, provide explanation)

**Striping Lettering-**

Color and lettering scheme will be determined after RFP award. All artwork shall be approved by Department prior to install. Install department unit identification stainless steel placards (per pictures) on all four (4) sides of modular box (supplied by department).

Meets Specification: Yes  No \_\_\_\_\_ (if no, provide explanation)

**Rear Reflective Chevron-**

A minimum of fifty percent of the rear vertical surface of the unit will be overlaid with a reflective material, installed in an alternating "Chevron" pattern (sloping down and away from the centerline) at a 45-degree angle. Each stripe will be 6" wide; colors of stripping will be in compliance, with the current edition of NFPA 1901. However, if at all possible stripes will be an alternating the standard red and yellow.

Meets Specification: Yes  No \_\_\_\_\_ (if no, provide explanation)

**Oxygen System-**

The oxygen system will be inspected for proper operations, pressure tested. Customer will be notified if any problems are identified.

Meets Specification: Yes  No \_\_\_\_\_ (if no, provide explanation)

**Air Ride "Dump" System: (International Navistar / Ford F-Series)-**

The rear air suspension shall automatically deflate the rear chassis' rear air springs to aid in installing the ambulance cot and to further meet the requirement Federal specification of load height. The air system shall deflate the air suspension when the left rear module entry door is opened. A manual override switch shall be located on the right rear module entry door for ease of operation to the attendants. The system shall be designed in such a manner that with the switch "On" (up) when the rear doors are opened, the rear suspension shall "dump". When the doors are closed, the system shall automatically fill the rear air suspension. If the switch is "Off" (down) the air suspension will not dump when doors are opened. The air ride feature shall include a neutral safety circuit to prevent the air ride from deflating while the vehicle is drive gear.

Meets Specification: Yes  No \_\_\_\_\_ (if no, provide explanation)

**Cab Air Ride Warning Indicator: (International Navistar / Ford F-Series)-**

There shall be a Whelen part #OSROOMCR, "OS" series Red LED light with chrome base housing visual warning light in the cab to advise the driver the rear air suspension system is deflated. The light shall be visible from the drivers seated position.

Meets Specification: Yes  No \_\_\_\_\_ (if no, provide explanation)

**Two (2) Sets of complete rebuild manuals-**

Meets Specification: Yes  No \_\_\_\_\_ (if no, provide explanation)

**\*\*Original / Old chassis-**

Vendor will return the original chassis back to the Department. The chassis will be fitted with a new or used truck bed. If the vendor cannot obtain the truck bed, option two will be to outfit the original chassis with a flatbed type arrangement.

All transportation costs that apply in returning of the original chassis back to the department (777 S. Stewart St. Carson City, NV.) will be the responsibility of the vendor. Provide separate price and detail of chosen option.

Meets Specification: Yes  No \_\_\_\_\_ (if no, provide explanation)

**CARSON CITY PURCHASING AND CONTRACTS**

**201 North Carson Street, Suite 3**

**Carson City, NV 89701**

**775-283-7137/FAX 887-2107**

**<http://www.carson.org/Currentbids>**

**RFP #1516-091**

**Type 1 Ambulance Chassis Re-mounts**

**Addendum No. 1**

1. What is the year and manufacturer of the ambulance modules that are being remounted?

R-53 (Shop #3011) is a 2002 Road Rescue  
R-251 (Shop #3004) is a 2005 Road Rescue

2. What is the manufacturer and model of the chassis they are currently on?

#3011 is a 2002 F-350  
#3004 is a 2005 F-350

3. What is the wheelbase of the current chassis?

Both are on 165" wheelbase

4. Do the ambulances run well? Will they make a 1,000 mile trip?

Both are back up units and run well, both can drive 1000 miles.

5. It would really be beneficial to get photos of the ambulances that are to be remounted. In order to give you an accurate quote, it would be necessary to have as many interior and exterior photos as possible. Also, photos of the most current graphics you would like to match.

See Project Question & Answer section for the zip file of photos

6. In the specifications it refers to installing mounting hardware for a Stryker PowerLoad system. Will Carson City be supplying the PowerLoad system or is the vendor required to supply it?

Vendor to provide

7. The specifications refer to chrome wheel covers. Industry standard is stainless steel wheel liners. Is this a typographical error?

Please spec stainless steel wheel liners

8. The specifications refer to an air ride suspension system. There are many brands of air ride systems and there is an alternate system the city may want to consider. Liquid Spring is the brand of a compressed liquid suspension system that also provides a dump feature. I would recommend this system. If an air ride system is preferred, does the city have a preference for what brand?

Please provide price for LINK Ultra-Ride Air Suspension and price for Liquid Spring compressed liquid suspension system with dump.

# CARSON CITY PURCHASING AND CONTRACTS

201 North Carson Street, Suite 3

Carson City, NV 89701

775-283-7137/FAX 887-2107

<http://www.carson.org/currentbids>

RFP #1516-091

## Type 1 Ambulance Chassis Re-mounts

### Addendum No. 2

#### Correction/clarification on Page 7:

#### Chassis-

2016 Ford F-450 Superduty cab and chassis "XLT" equipment package

Add: Diesel 4X2

#### Questions:

1. Radios – Please provide model numbers so that we might be able to accurately quote this line item. Spec states: A Motorola (model number to be provided) dual head mobile VHF radio, per the department's specifications, shall be purchased and installed in the console with the necessary antenna. All programming (if necessary) shall be the responsibility of the purchaser. Wiring for two (2) portable chargers shall also be included.

There are two radios; one is Motorola UHF APX6500, the other is VHF APX4500

2. Do you have any preference regarding the LED running Board Lights (PAIR) - either a make or model or more detail as to what you are looking for?

Pg. 10 Lighting Package – Remove "LED running board lights" and "Zico under body lights"

Replace "Intertec Round LED Dome Lights with Chrome Flanges"

(will replace rectangular) – EIGHT to --

"Rectangular LED lighting with Chrome Flange"

3. Is the new Ford 450 chassis to be Diesel?

Yes, Diesel

4. Is the new Ford F450 chassis to be 2 wheel drive?

Yes, 4X2



- 5 Pg. 4, Approval Drawings. Bid request vendor to provide (3) approval drawings of how the unit will be constructed. This is typically not done on a remount, based on the construction has already been completed on the original unit, and the module construction is not changing, just remounted onto a new chassis. Will there be an exception to this requirement?

We just need the drawings of the wiring specifications and locations, plus we will need a drawing of the chassis and box from the front and side views to ensure the chassis and box meet without a large gap between the two.

- 6 Pg. 4, Liquidated Damages. Bid request one unit to be delivered 120 days after receipt of order. Minimum time after purchasing a chassis to receive it is approximately 12-14 weeks, which can vary depending on when you order, based on the order bank opening/closing. We have seen it go up to 20-22 weeks based on back logs. Can you change to 90 days after receipt of chassis and customer remount?

We can adjust the time frame from chassis delivery to 90 days with documentation as to the length of time between ordering and receiving the chassis.

- 7 Pg. 8, Center Console, Language refers to vendor purchasing Motorola radios. Need to know all model numbers to accurately quote of what we will be responsible for providing.

There are two radios; one is Motorola UHF APX6500, the other is VHF APX4500

- 8 Pg. 10, Lighting Package, Intertec Round LED Dome Lights are called out for a total of 8, and replacement of rectangular lights. Pg. 11, Dome Lights, calls out (7) Weldon LED Dome Lights. Can you provide which brand is preferred and how many? This will also require the replacement of the head liner, based on the new lights going from round to rectangular.

Pg. 10 Lighting Package – Remove “LED running board lights” and “Zico under body lights”  
Replace “Intertec Round LED Dome Lights with Chrome Flanges”  
(will replace rectangular) – EIGHT to --  
“Rectangular LED lighting with Chrome Flange”

- 9 Pg. 11, Cab Paint, Repaint Color/Scheme will be determined after the RFP award. Can you clarify what this means? Will this be a change order after the award. If not, and Carson FD would like this priced into the bid, we will need specifications on the paint.

Please refer to the photos in the Question and Answer section for color scheme. If we change paint color scheme it will be addressed in the contract award meeting.

- 10 Pg. 12, Striping/Lettering, color and lettering scheme will be determined after the RFP award. Can you clarify what this means? Will this be a change order after the award. If not, and Carson FD would like this priced into the bid, we will need specifications on the size of the lettering, paint, etc.

Please refer to the photos in the Question and Answer section for striping/lettering scheme. If we change striping/lettering scheme it will be addressed in the contract award meeting.



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
3/31/2015

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b> Kraus-Anderson Insurance 420 Gateway Boulevard Burnsville MN 55337-2790		<b>CONTACT NAME:</b> Certificates Department <b>PHONE (A/C No, Ext):</b> (952) 707-8200 <b>FAX (A/C, No):</b> (952) 890-0535 <b>E-MAIL ADDRESS:</b> Certificates@kainsurance.com	
<b>INSURED</b> Firetrucks Unlimited, LLC dba Firetrucks 1175 Center Point Drive Henderson NV 89074		<b>INSURER(S) AFFORDING COVERAGE</b> INSURER A: Western National Assurance Co INSURER B: Western National Mutual Group INSURER C: INSURER D: INSURER E: INSURER F:	<b>NAIC #</b> 24465 40312

**COVERAGES**                      **CERTIFICATE NUMBER:** 15/16 Liability                      **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY			CPP1069400 02	3/1/2015	3/1/2016	EACH OCCURRENCE \$ 1,000,000
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY						DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR						MED EXP (Any one person) \$ 10,000
							PERSONAL & ADV INJURY \$ 1,000,000
							GENERAL AGGREGATE \$ 2,000,000
							PRODUCTS - COMP/OP AGG \$ 2,000,000
							\$
A	AUTOMOBILE LIABILITY			CPP106931802	3/1/2015	3/1/2016	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000
	<input checked="" type="checkbox"/> ANY AUTO						BODILY INJURY (Per person) \$
	<input type="checkbox"/> ALL OWNED AUTOS	<input type="checkbox"/> SCHEDULED AUTOS					BODILY INJURY (Per accident) \$
	<input type="checkbox"/> HIRED AUTOS	<input type="checkbox"/> NON-OWNED AUTOS					PROPERTY DAMAGE (Per accident) \$
							\$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB			UMB 1014333	3/1/2015	3/1/2016	EACH OCCURRENCE \$ 1,000,000
	<input type="checkbox"/> EXCESS LIAB	<input type="checkbox"/> CLAIMS-MADE					AGGREGATE \$ 1,000,000
	<input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTIONS \$ 10,000						\$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY			WCV 1008598 02	3/1/2015	3/1/2016	<input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTHER
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	Y/N	N/A				E.L. EACH ACCIDENT \$ 1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE \$ 1,000,000
							E.L. DISEASE - POLICY LIMIT \$ 1,000,000
A	Garage Liability			CPP106931802	3/1/2015	3/1/2016	Each Accident: \$1,000,000 Aggregate: \$2,000,000


DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

RE: RFB15-03 Two Ambulance Remounts.

The Certificate Holder, its officers, directors, officials, employees, and volunteers are Additional Insureds under the Commercial General Liability and Auto Liability when required by written contract.

## CERTIFICATE HOLDER

## CANCELLATION

Sacramento Metropolitan Fire District 10545 Armstrong Avenue Mather, CA 95655	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.  AUTHORIZED REPRESENTATIVE  Mark N. Kampf/ASHLEY 
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FIRETRUCKS UNLIMITED LLC  
1175 Center Point Dr., Henderson, NV 89074  
Phone | Fax: (702) 558-3352  
Email: [Info@FiretrucksUnlimited.com](mailto:Info@FiretrucksUnlimited.com)  
[www.FiretrucksUnlimited.com](http://www.FiretrucksUnlimited.com)



## LIMITED WARRANTY

### **What does the warranty cover?**

The warranty will ensure that the vehicle has been refurbished to the proposed contract specifications and/or statement of work and will be free from defects in material and workmanship that may appear under normal use and service within the warranty period. Qualifying warranty claims shall be covered at no cost to you.

### **What is the period of coverage?**

The warranty includes a one (1) year refurbished vehicle warranty, upon delivery and acceptance of the vehicle. *SEE CLARIFICATIONS.*

### **What we will do to correct problems?**

We reserve the right to use our own employees, subcontractors or customer personnel to correct problems. Firetrucks Unlimited will at its sole discretion determine if the warranty request is covered under this limited warranty.

### **What does the warranty not cover?**

The warranty may be subject to different time and mileage limitations for specific components and parts. This warranty is non-transferrable. The warranty will not apply to damage due to negligence, collisions, alterations, adverse weather conditions, etc. The warranty will not apply to wear items, adjustments, or other parts or components that are warranted directly by their manufacturers. The warranty will not apply to routine maintenance requirements as described in the OEM service and operators manual. No warranty whether express, implied, statutory or otherwise including, but not limited to any warranty of merchantability or fitness for purpose will be imposed.

### **How do you get service?**

When you need to make a warranty claim, you should call (702) 558-3352 and ask for the General Manager to assist you.

### **What must you do to make a claim and keep the warranty in effect?**

Upon becoming aware of a warranty item, you must contact us immediately. The refurbishment contract must be paid in full prior to authorization of warranty claims. Upon submittal of a warranty claim, an authorization number shall be returned to you acknowledging the claim. No claims shall be paid for customer/subcontractor labor & parts without an authorization number. Defective parts must be returned to us to be eligible for warranty replacement. When requested, you will submit pictures of defective parts to determine warranty eligibility. Warranty labor must be approved prior to the work commencing.

# Clarifications

Liquidated Damages, Page 4 - Per the Addendum No 2, Item 6, the delivery time for the first articles shall be completed 90 days after receipt of new Ford Chassis.

Warranty Repair, Page 5 - Warranty for new Ford Chassis is 3 years, 36,000 miles, Whelen products have 5 year limited warranty, Paint finishes have a 7 year warranty, all other items will have a 1 year parts and workmanship warranty

Delivery, Page 7 - Per the Addendum No 2, Item 6, the delivery time for the first articles shall be completed 90 days after receipt of new Ford Chassis.

Center Console, Page 8 - The radios specified in Addendum No 2 are controlled items by Motorola and can only be sold through authorized Motorola distributors. Labor to install customer provided radios is included.

Lighting Package, Page 10 - Per the Addendum No 2 Item 8, the LED running board lights and Intertec round LED dome lights with chrome flange have been deleted.

# FIRETRUCKS UNLIMITED

*The Refurb Leader!*



Fire Truck Refurbishment



Ambulance Remounts



**REBEL** Brush Trucks



Pre-Owned Fire Trucks

# About Firetrucks Unlimited



## What We Do

Our goal is to provide affordable options for updating your fleet of fire apparatus. Our services include fire truck refurbishment, ambulance remounts, custom brush trucks, fire fighting equipment and used fire truck sales & rental.

## Owned & Operated by Former Firefighters

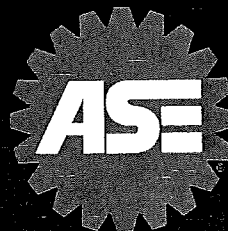
Firetrucks Unlimited is owned and operated by former firefighters. We understand the challenges your department may be facing and strive to offer solutions that meet your needs.

## The First Full Service Refurbishment Company

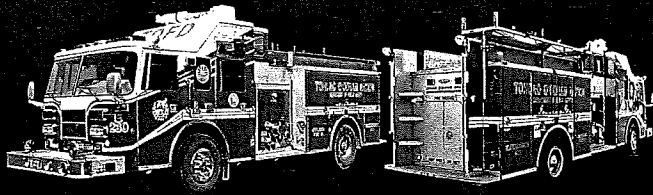
Firetrucks Unlimited is the first company to offer a fully featured refurbishment program. We have over 33,000 sq. ft. of facilities dedicated to the refurbishment of every make and model of fire apparatus. We are the largest full service refurbishment company and are ready to refurbish your fleet. We offer service nation wide to volunteer, municipal and government clients including the US Navy, Air Force and Marines.

## Located in Henderson, NV

Our facilities are located in Henderson, NV just outside of Las Vegas. We encourage customers to visit our facilities and tour our operation.



# Fire Truck Refurbishment



Before Refurbishment



After Refurbishment

## Add 10+ Years of Service to Your Truck For 60% Less than Buying New!

Fire truck refurbishment saves you money and gives your truck a second life. Our refurbishment service gives you the power to choose which upgrade and repair options meet your specific needs. Contact us today to see how our experience, facilities and dedication to delivering the highest quality service can work for you!

## What is Refurbishment?

### Each Project is Customized

No two refurbishment projects are the same. A member of our team will work with you to develop a refurbishment plan which fits within your budget and satisfies your needs.

### Full Refurbishments Replace or Repair Every Component

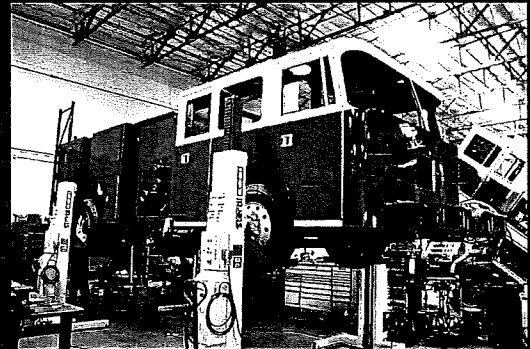
Our complete refurbishments include a true, down to the frame rebuild. Every component will be inspected and replaced or repaired as needed. We do not take any short cuts. Our commitment to quality extends to every component on the apparatus.

### Recommendations Upon Tear Down

Some areas of the apparatus can only be inspected when the truck is in a disassembled state. Once our EVT's are able to inspect these areas, your project manager will communicate any pertinent information and recommended solutions.

### Innovation is Our Expertise

We take pride in creating innovative solutions to your problems. Our team has the capability to design highly customized configurations to meet your specific needs.



## Benefits of Refurbishment

### Saves Time & Money

We have the fastest turnaround times in the industry! Refurbishing your fire truck typically takes between 120 and 180 days and costs 60% less than buying new. Buying a new truck can take up to two years.

### Adds 10+ Years of Service

You can expect your refurbished fire truck to give you at least another 10 years of service with regular maintenance. This is not just our opinion, the US government has been refurbishing vehicles for many years and their studies confirm this fact.

### Supplements Your Purchasing Cycle

Refurbishment does not eliminate the need for buying new apparatus. By refurbishing your truck you are extending its life and therefore offsetting the need to purchase a new one. Many of our clients incorporate refurbishment into their purchasing cycle and enjoy huge savings year after year. We also offer long term contracts which reduce your costs and help us to reserve your place in our production schedule.

## How it Works

### Assessment

We determine your needs through an open dialogue to create an accurate evaluation of the project scope. We request you send us detailed photos to accurately communicate the condition and configuration of the apparatus. Once we determine that your truck is a candidate for refurbishment, we can travel to your department to perform an on-site pre-inspection.

### Proposal

We will provide an itemized proposal which allows you to tailor your refurbishment to meet your needs. Proposals are typically revised 2-3 times to arrive at a solution that meets your needs and stays within your budget.

### Refurbishment

Once your apparatus has been transported to our facilities, our EVT's will perform a complete inspection. We then thoroughly clean the apparatus and perform the work detailed in the project scope. Once the refurbishment is complete, your apparatus will be rigorously tested to ensure optimal performance and safety.

### Final Inspection & Training

Your team will be flown in to Las Vegas to inspect your refurbished apparatus. We will walk you through the entire truck and demonstrate the capabilities of every system. We will train you on any new equipment and any questions or comments you have will be addressed at this time. We also offer on-site training for any new components we installed per the customer's request.



Refurbished 1993 Pierce Platform



## 100% Satisfaction Assured

### Project Status Updates

We believe communication is the most important component of maintaining customer satisfaction. Your project manager will contact you regularly and provide weekly photo updates on our web site to keep you current with the work being performed on your apparatus.

### Customer Satisfaction is Our Top Priority

We go to great lengths to ensure our customers are 100% satisfied with their refurbished apparatus. If you come across anything you are not satisfied with upon delivery please let us know and we will address it immediately.

### Projects Meet NFPA, DOT & FAA Standards

Upon completion your apparatus will meet NFPA 1912, DOT & FAA standards. Our Certified EVT's will thoroughly test every system on your truck to ensure safe operation and maximum efficiency. We also provide aerial testing through UL.

### Best Warranty in the Industry

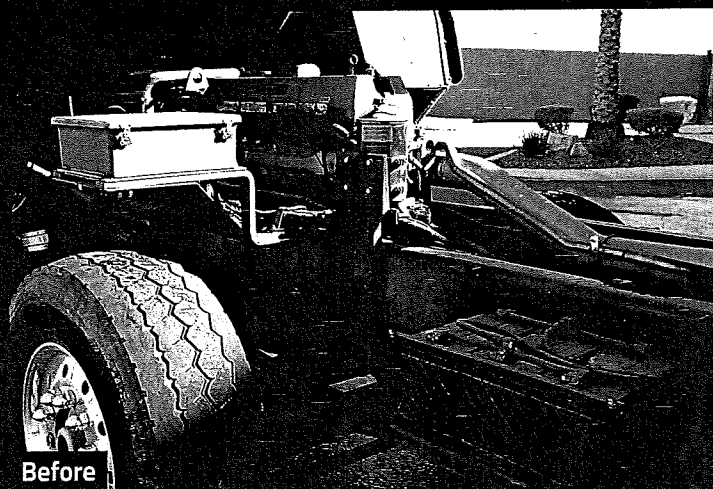
We stand behind the work we do. Every truck we refurbish comes with a one year warranty on all items in the statement of work. In addition, all warranties offered by the manufacturers of new components are extended to the customer. Our nationwide service capabilities ensure any warranty claims you may have will be addressed in a timely manner.

## Featured Refurbishment Projects



## Mechanical Options

Engine Rebuilds, Transmission Bench Testing, Suspensions & Brakes, Cooling System Overhauls, Drive Lines, Steering, Pump & Valve Overhauls, Electrical Systems, Air Systems, Fuel Systems, Frame Inspections & More!



Before



After

## Interior Options

New Seating & Upholstery, New Seat Belts, Seat Belt Monitoring Systems, Air Conditioning, Back Up Cameras, Paramedic Boxes, Medical Reefer Units, New Glass, Sound Systems, Communications Systems & More!



Before



After

## Compartment Options

Rhino Coating, Pac Trac, Shelving Modifications, LED Strip Lighting, Roll Out Shelves, Dri-Dek



Before



After

## Lighting & Technology Options

New LED Emergency & Scene Lighting, Light Towers, LED Water/Foam Guages, Foam Systems, Monitors, Cascade Systems, Generators, Oil Less Primers, Sirens & More!



Before



After

## Paint & Graphics

Our in house designer will work with you to develop the look you want for your refurbished fire truck.



Before



After

## Body Modifications

We can add compartments, hydraulic ladder racks, and completely repurpose you apparatus.



Before



After

# Ambulance Remounts



**Before**



**After**

## Remounting Your Ambulance Saves Time & Money

By remounting your patient module onto a new chassis you extend its life and offset the need to purchase a new one. Contact us today and a member of our team will work with you to design a remount plan that meets your specific needs.

## How it Works

Your ambulance will go through a complete visual and operational inspection before work commences. Special care will be taken when we disconnect your old chassis from the patient module and install it on the new. The patient module will be refinished inside and out. A new LED emergency lighting and reflective striping package will be installed to make your ambulance safer for your paramedics and patients. The interiors will be upgraded with new flooring, seating, paneling and upholstery. We also can upgrade your A/C system! It will be like you have a new ambulance for a fraction of the cost of buying a new one.

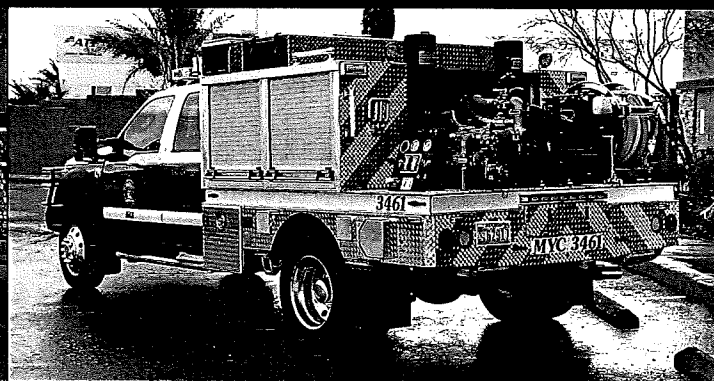
## Remount Options

- Ford, Dodge or Chevy Chassis
- Rear Air Suspension
- Additional Patient Module A/C System
- Consoles
- Front Bumpers
- LED Emergency Lighting
- LED Scene/Load Lighting
- LED Dome lights
- Reflective striping and letter packages
- New interior upholstery
- New interior hardware
- New interior flooring
- New attendants seat
- Re-paint

## Featured Ambulance Remounts



# **REBEL Brush Trucks**



## **REBEL brush trucks are the perfect solution for wildland firefighting!**

The REBEL was designed with the help of wildland firefighters and engineers and can be customized in any way to meet your needs. REBEL brush trucks combine the latest in firefighting technology with a powerful chassis to deliver superior fire fighting capabilities. Rest assured, your personnel will be equipped to fight fire safely and effectively with the REBEL brush truck. Contact us today and our team will work with you to design a REBEL brush truck for your department.

### **Body Strength**

Our bodies are engineered using CAD to ensure maximum strength, weight and performance. Our aluminum bodies sit on a TIG welded substructure (6" I-Beam frame rails with 4" I-Beam cross members on 12" centers). The bodies are thoroughly tested to ensure operational quality standards are met in all conditions.

### **Scene Lighting**

Our LED and HID scene lighting provides 360 coverage without the use of a generator. Every REBEL brush truck we build comes equipped with a scene lighting package.

### **Heavy Duty Bumpers**

REBEL brush trucks come with heavy duty Warn brush guards which are ideal for operating in wildland areas. These brush guards can be up-fitted with winches, emergency lighting, HID driving lights, fixed or receiver mount winches, cameras and speakers. We can also install a hose bed in your front bumper for quick access.

### **Bumper Turrets**

The REBEL can be outfitted with a front bumper turret, which allows you to safely fight fire with a joystick from inside the cab. The Akron Forestry monitor bumper turret, with its adjustable GPM nozzle is ideal for safely and quickly fighting fire on the go without pulling hose.

### **Ground Nozzles**

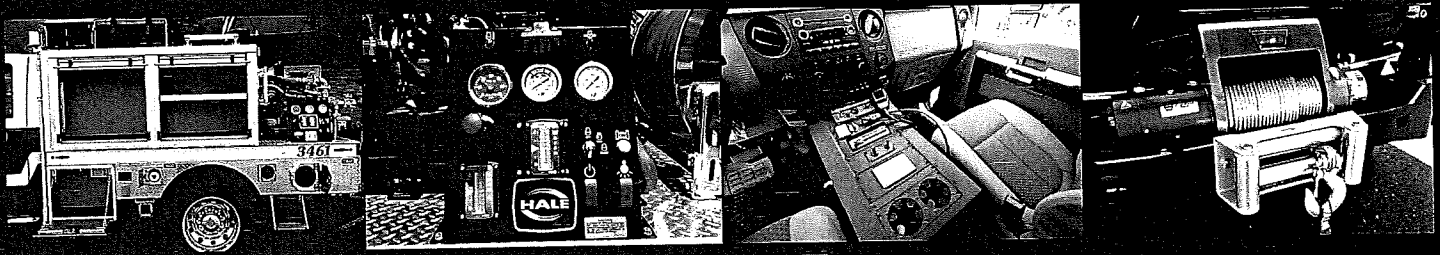
The REBEL can be outfitted with fixed ground sweep nozzles. With 400 gallons of water and 10 gallons of foam, you can cover 2 miles on a single tank. This option provides an efficient way to cover a large area without getting out of the truck.

## Optional Features

REBEL brush trucks have a variety of optional features such as back boards, ladders, stokes basket storage and slide out crosslays.

## Versatile

With today's budgets, you need a truck that serves more than one purpose. REBEL series brush trucks serve as wildland engines, EMS first responders, rapid intervention units and water shuttles.



## Body Variations

- Squad Style Bodies
- Rescue Style Bodies
- Flatbed Style Bodies
- Aluminum and/or Steel
- All styles available in 9'-11'

## Safety Features

- In cab operation of firefighting equipment
- High visibility scene lighting
- Rear chevrons
- Front and/or rear cameras

## Easily Serviced

- Stainless steel and flex hose plumbing allow for quick field repairs
- Full access to pump, valves and plumbing
- Easy access to electrical compartment

## Highly Maneuverable

REBEL brush trucks transport personnel, tools and water to the fire that a Class A pumper can't. We can outfit your REBEL brush truck with heavy duty off road tires that excel in any condition. We offer Kelderman bag suspension systems which give you the clearance needed in wildland terrain while keeping a low center of gravity.

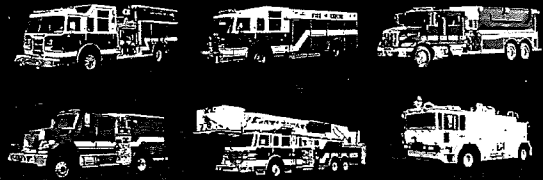
## Firetrucks Unlimited's Commitment to Quality

REBEL brush trucks have been tested and refined under extreme wildland conditions of all types. Upon arrival of your chassis, REBEL brush trucks typically take 4-6 weeks to build. We keep you updated with the progress of your build through photos and regular phone calls. Delivery of your REBEL brush truck includes final inspection, pump testing, operation and maintenance training. We provide conference areas, NFPA suspension testing, on-site pump testing, training and more. We have the experience and commitment to quality you require to produce your department's wildland fire apparatus.

# Used Fire Truck Sales & Leasing

## We Buy, Sell and Lease Used Fire Trucks

We buy, sell and lease all types of quality used fire trucks including pumpers, aerials, rescues, tankers, wildland and ARFF. Our experienced team will work with you to determine which used fire trucks will meet your needs while staying within your budget.



## Fire Truck Brokering

We will list and advertise your used fire truck on our web site for free! Our brokering service puts your used fire truck in front of thousands of fire departments across the country and the world. Become one of the many fire departments who have used Firetrucks Unlimited to quickly sell their used fire apparatus online.

## Firetrucks Unlimited Pre-Owned Fire Apparatus Certification

Many of the trucks we sell include a Firetrucks Unlimited Pre-Owned Fire Apparatus Certification. Please check the specs of any truck for sale on our web site to see if it is FTU certified.

## 150 Point Mechanical Inspection

We will service every mechanical system on your truck. We will perform a 150 point check list and replace the engine and transmission fluids and filters. We will inspect the pump valves and systems, the ladders and hydraulics, the lights and warning systems and the generator. Every truck we sell comes with a current pump and aerial certification (if applicable) and any available maintenance records.

## Federal DOT Inspection

DOT inspections include checking the frame, axles, tires, brakes, steering, road related safety devices and headlights. A DOT certification indicates that your pre owned fire apparatus will operate safely on the road.

## Cosmetic Upgrades

We will remove the previous department's lettering and polish the truck to restore a clean surface. Our expert technicians will then apply professionally prepared lettering of your choice. We will also repair any damage to the interior upholstery so your truck looks and feels like new. We also offer paint jobs for an additional fee.

## 90 Day Warranty

Our 90 day comprehensive warranty begins the day you receive your truck. If you have a warranty claim, you may use your preferred local service technicians at our expense. You will receive the full terms and conditions of the warranty before you commit to the purchase of a used truck.

## Delivery

We will work with you to determine the best method of delivery for your truck. An insured tractor trailer or experienced CDL driver will deliver the truck at the time of your choosing.



1 (866) 876-0979

[FiretrucksUnlimited.com](http://FiretrucksUnlimited.com)

1175 Center Point Drive, Henderson, NV 89074





**Firehouse Subs Public Safety Foundation, Inc.**

3400 Kori Road Jacksonville, Florida 32257

**MEMO OF UNDERSTANDING**

**January 11, 2016**

**Funding Agreement**

Firehouse Subs Public Safety Foundation will award a check to the Carson City Fire Department, Carson City, NV for \$46,451.00 to be used toward the direct purchase of a new Type I ambulance chassis.

**Firehouse Subs Public Safety Foundation Responsibilities**

- Firehouse Subs Public Safety Foundation will issue a check in the exact amount of \$46,451.00 as per requested in the grant application and approved by our board of directors to be used for the procurement of new Type I ambulance chassis.

**Carson City Fire Department Responsibilities**

- Confirm check receipt from Firehouse Subs Public Safety Foundation by email
- Provide Firehouse Subs Public Safety Foundation with copies of paid invoices verifying Carson City Fire Department payables to the vendor(s) as per the submitted quote(s) in the application
- Provide Firehouse Subs Public Safety Foundation with all SIGNED packing slips confirming receipt of equipment
- In the event that the funds allocated exceed the total of all purchases, all excess funds will be returned to Firehouse Subs Public Safety Foundation
- If purchases exceed funding, Carson City Fire Department is responsible for the additional amount
- **VERY IMPORTANT:** Deadline for submitted documentation is June 30, 2016

\_\_\_\_\_  
Firehouse Subs Public Safety Foundation

\_\_\_\_\_  
Date

\_\_\_\_\_  
Carson City Fire Department Representative

\_\_\_\_\_  
Date

\_\_\_\_\_  
Carson City Fire Department Representative Name (Print)

\_\_\_\_\_  
Date