



Burlington Fire Department



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Burlington Fire Department **REQUEST for PROPOSALS (RFP)**

2014 Ford F-450 4x4 **172”L x 91”H x 96” W** **TYPE I Ambulance**

The Burlington Fire Department is seeking to purchase (1) one New Type I Modular ambulances on a 2013 -14 Ford F-450 189”4x4 chassis with the approved Ambulance prep package.

Responsible bidders shall review the items listed below in this RFP and provide the Burlington Fire Department with THIS LIST of features as a minimum.

The responsible bidders shall review all (7) seven sections of the RFP. *If there is an item in this printed RFP that the bidder cannot perform, the bidder shall list that item on a separate section of the response as per the section's instructions. The Burlington Fire Department will evaluate each exception and the response for that exception by each responsible bidder.*

PROPOSALS DUE: Written proposals are due September 15, 2013 and may be sent via, US Mail, email to slasker@burlingtonvt.gov or delivered in person. The Fire Departments main offices are located at 136 South Winooski Avenue Burlington, Vermont 05401.

The City of Burlington, Vermont reserves the right to consider proposals for 150 days after receipt thereof, and further reserves the right to reject any or all proposals waive any defects, informalities and minor irregularities to accept exceptions to these specifications and make such awards or act otherwise as it alone may deem in its best interest.

Non-Discrimination

The City of Burlington will not tolerate unlawful harassment or discrimination on the basis of political or religious affiliation, race, color, national origin, place of birth, ancestry, age, sex, sexual orientation, gender identity, marital status, veteran status, disability, HIV positive status or genetic information. The City is also committed to providing proper access to services, facilities, and employment opportunities. For accessibility information or alternative formats, please contact Human Resources Department at 865-7145.

DELIVERY:

Since the delivery of the new vehicle by the bidders will weigh heavily in the determination of the award of bid, the delivery schedules that are submitted by the Bidders and agreed upon by the Purchaser shall automatically become binding upon the successful Bidder. The Burlington Fire Department is requiring a delivery within a maximum of 220 days from date of award of bid.

Does your bid comply with this requirement? Yes _____ NO _____

Note : For bids that state that the bidder cannot deliver in the required 220 days please indicate your delivery date in calendar days from the bid award : _____

The bidder's proposal packet shall include a copy of the ambulance manufacturer's current insurance certificate.

Does your bid comply? Yes _____ NO _____

The Burlington Fire Department also recognizes Ford Motor Company's Qualified Vehicle Modifiers (QVM) accreditation. Therefore, regardless of chassis specifications the primary manufacturer must include with this proposal their current QVM certification. The QVM certificate supplied with this proposal must be dated within eighteen (18) months of the bid due date.

Does your bid comply? Yes _____ NO _____

The primary manufacturer shall submit proof that it is a 'member in good standing' with the Ambulance Manufacturers Division (AMD) of the National Truck Equipment Association (NTEA).

Does your bid comply? Yes _____ NO _____

Bidder must furnish all information as requested. Additionally the bidder shall supply at least one (1) complete set of drawings, descriptive literature and complete specifications covering the products offered. Bids not meeting this requirement will be rejected. There will be no Exceptions.

Does your bid comply? Yes _____ NO _____

CONDITION OF BIDS

The Burlington Fire Department is looking for only the highest quality vehicle that meets our specifications. In the event that a bidder (vender) represents more than one ambulance manufacturer, then the bidder (vender) shall only submit ONE (1) bid that being the bidder's (vender) highest quality vehicle. The bidder (vender) shall review our specifications in detail and chose one and only one vehicle to submit, meeting our specifications. Under no circumstances will multiple bids from there same bidder (vender) on different manufacturers be accepted. Should a bidder (vender) submit two or more bids representing more than one manufacturer, then all bids submitted by that bidder (vender) will be rejected as being non-compliant with the requirements and wishes of this purchaser. Should the purchaser receive a bid directly from a manufacturer that is also represented by a bidder (vender) that has submitted a bid proposal this will be considered non-compliant and will be grounds to reject any bids submitted by that bidder (vender). The Burlington Fire Department is seeking quality equipment. Bidders are asked to bid only the product of the highest level of quality represented by that bidder (vender). There are NO EXCEPTIONS to this requirement.

MODULE CONSTRUCTION

Burlington Fire Department is committed to the safety of our staff. In the absence of any FMVSS (Federal Motor Vehicle Safety Standards) CRASH TEST STANDARDS for the box portion of the ambulance, we have chosen a construction criterion that has been demonstrated to provide superior box structural integrity in the event of a crash. Therefore, we are listing the following criteria / specifications:

The box must have 100% seamless construction (no external seams)

Does your bid comply? Yes _____ NO _____

The box must be built with 12 " spacing on center on all vertical side walls and roof

Does your bid comply? Yes _____ NO _____

The box must have a minimum of 3 inch thick roof with roof cross pieces 12 inch on center

Does your bid comply? Yes _____ NO _____

The box must have 1/4 inch thick extruded aluminum corner post

Does your bid comply? Yes _____ NO _____

ALL BIDDERS must include pictures of a box under construction proving you comply with any/all of the above specifications. Failure to attach pictures will disqualify your bid from consideration by the Burlington Fire Department.

Does your bid comply? Yes _____ NO _____

CHASSIS

- 2014 Ford F-450 4x4 w/ 47A Ambulance Prep Package
- 189" Wheel Base w/ Dual Rear Wheels
- GVWR: 16,000 LBS
- Radio Notebook Cabinet in Cab
- Cab and door jams to be painted a custom red color to match existing apparatus
- Kelderman Air Ride system

Does your bid comply? Yes _____ NO _____

MODULE

- Module Dimensions: 172"L x 91"H x 96" W
72" Interior Headroom
- Exterior Compartment Exactly as constructed in the attached drawings
- Totally "Seamless" Body Construction
- Exterior Side & Roof Panels .125" Aluminum
- One-Piece Exterior Side Panels
- One-Piece Crowned Roof
- Frame Members on 12" Centers or Less
- Diamond Plate Shields:
 - * Across Lower Rear of Body
 - * Across Lower Front of Body
 - * Lower 1/3 of Entry Doors
- Polished Stainless Steel Fenderettes
- All Body Openings "**Seamless**"
- 2 adjustable shelving units in Two compartments
- Drop skirt line 4" curbside in front of the rear wheels

The above items are the minimum requirement of the Burlington Fire Department should your RFP response not accommodate any of these items, please make notes in your exceptions section to the section of the RFP and the item and include why you cannot provide the same and what you can provide in its place to accomplish the same need.

Does your bid comply? Yes _____ NO _____

WARNING SYSTEM

- Two Red Whelen 2x5 LED Mounted in grill
- Two Red Whelen 7x3 LED Intersection Lights Mounted in Front Fenders
- Two Red Whelen 9x7 LED Front Modular Lights with trim rings
- One Clear Whelen 9x7 LED Front Modular Lights with trim rings
 - One Whelen 7 section 4500 Series LED Lightbar mounted upper front with red/clear combo.
 - One Opticom (Installed middle section of Whelen 4500 Series LED Lightbar)
- Four Red Whelen 9x7 LED Modular Lights (2 each side)with trim rings
- Two Whelen 7x3 Red/CLEAR LED will be mounted on the rear side intersection area with trim rings
- Four Whelen 9x7 LED Red on the rear of the box with trim **TWO to be wired for Brake override "3rd" brake light function**
- Three Whelen 9x7 LED Amber on the rear of the truck **TO Flash with rear door open or in reverse**
- Two Whelen 90COENZR 24-DIODE LED Scene Light, Per Side
- Side rear scene lights switched on in reverse
- Two Whelen 90COENZR 24-DIODE LED Scene Light, at the rear of the box
 - Whelen lights will have CHROME Flanges
- Primary / Secondary Switching
- Three 3 inch round recessed LED Truck Light for TOP rear facing corners of street side doors.
- Eight Whelen 2" Round T0*00F*R RED w/ chrome housing for Bottom door flashers
- Whelen Model 295 SL 100
- Siren / Horn Switch
- Two Cast Siren Speakers (Front Bumper)
- Rear DOT Lighting Whelen LED 4x6 w/ Chrome Flanges: Red Tail / Brake, Amber Arrow Turn
- Clear Reverse Whelen 4x6 w/ Chrome flanges are halogen
- LED Clearance / Marker Lights
- LED Running board lights each side

Does your bid comply? Yes _____ NO _____

ELECTRICAL

- **NO MULTIPLEX ELECTRICAL SYSTEM WILL BE ACCEPTABLE**
- Digital Voltmeter
- Audible Low-Voltage Alarm
- Load Management & Sequencing System

ELECTRICAL (cont)

LED Diagnostic System

- Wiring Color-Coded and Heat Embossed Every 6" w/ Function
- Power Distribution Panel MUST BE IN THE INTERIOR NOT IN OUTSIDE COMPARTMENTS
- One Piece Molded Front Switch Console
- Hinge Mounted Attendant Switch Console
- **2nd Switch Panel on Curbside Wall over squad bench**
- TWO LED Running board lights
- Battery Switch Activated via Ignition Switch
- TWO INCREMETAL batteries (4 in total) Mounted in the bottom of the #7 compartment above on the back wall above the chassis frame
- Vanner Bravo Inverter Charger
- 2" round LED Open Door Warning Light in cab head liner
- Three Light Silent Intercom
 - Hand Held 300,000 CP Spotlight
- Ten Whelen high Intensity LED Patient Compartment Dome Lights
- Timer Switch for Check-Out Lights For 2 Add'tl LEDS
- Kusmaul Auto Eject 20 amp WITH SHORE LINE INDICATOR
- Two Interior 110V Duplex Receptacles
- Four Interior 12V Cigar Style Receptacles
- Two Pre-Wire Antenna Cable
- Two Pre-Wire & Ground for Radio, (additional per Pre-Wire)
- Electrical Back-up Alarm w/ Auto Re-set
- Smithworks 12VDC IV Warmer mounted in a slide out drawer PER DRAWING
- Two Radio Speakers in Patient Compartment
- Franklin Digital Clock Over Rear Doors w/ Seconds
- Digital Thermostat
- Safety Vision Color Reverse Camera
- Electric O2 with remote O2 gauge

Does your bid comply? Yes _____ NO _____

INTERIOR

- 72" Interior Headroom
- 49" Aisle Width
- TWO Cast Cups and Saddles for D cylinders
- Stainless Steel Aisle Panel, Left Side, Full Length x 18" x .060"
- Lon-Plate, non skid Vinyl Flooring Rolled 3" Up Both Sides of the Aisle
- EMT Seat, EMT / Attendant Seat w/Built-in Child Seat, Swivel Pedestal for EVS Attendant Seat
- expanded CPR Seat to 31" per the drawing
 - EMT seat centered on the cot
- Squad Bench
- Retractable Seat Belts for All Locations
- TWO Handicap Style, 1 ½" Diameter, Full Length, Stainless Steel Overhead Grab Rail.
This Rail shall be treated with Agion Anti-Bacterial Coating.
- Handicap Style, 1 ½" Diameter, Stainless Steel Door Pulls on Patient Compartment Doors.
These Bars shall be treated with Agion Anti-Bacterial Coating.
- Hinged "Door in Walk Through"
- Padded Bulk-Head Cabinet Doors
- ALS Compartment w/ In/Out Access per the drawings
- 2 Adjustable ALUMINUM & 1 Fixed Shelf in ALS per the drawings
- 2" plank foam Insulation Throughout Module
- Thermostatically Controlled Patient Compartment Heat & Cool System
- 3-Speed Manual Fan Control
- Rear Heat & Cool Unit Must be Mounted Floor Level to free up cabinet space.

INTERIOR (cont)

- * Moisture Drains Directly Through Floor
- * Short Coolant Circulation Distance
- * Eliminates Vertical Circulation of Coolant
- * Unit Easily Accessible for Maintenance
- Air Distribution w/ Floor Level Air Return for Optimum Circulation
- Return Air Filtration
- Two Recessed, Swing-up Dual IV Hangers
- "Zico" Retaining Bracket for Oxygen "M" Cyl for TWO tanks
- Three "Ohio" Oxygen Outlets
- TWO sliding drawer per the drawings
- "A Bar" with sharps and waste at the head of the squad bench
- Two cabinets over the walk though with a fixed divider per the drawings
- Sharps Container (Shipped Loose)
- Locking Drug Compartment
- Clock w/ Sweep Second Hand
- Stryker Cot Mount, Removable Single position
- Seamless Seat Cushions
- Glove Box holders for 4 gloves over side door per drawings
- Stryker cot mounts
- Cargo Net, End of Squad Bench
- TWO sliding window on per attached drawings
- Sliding window access to outside compartment per drawings
- Monitor shelf per the drawings
 - Two speed load cabinets per the drawings
 - ONE 36"HX10W Vinyl pouch per the drawings
 - Heated blanket cabinet over the walk through per the drawing
 - TWO fixed shelves in #5 per drawings

Does your bid comply? Yes _____ NO _____

PAINT & MARKINGS

- Custom color red to match existing apparatus BOX, CAB and door jams
- 5 year 100,000 mile corrosion warranty
- 5 year 100,000 mile Paint warranty
- Lettering and reflective beltline to match existing Rescue
- Two color reflective chevron on the rear of the box

Does your bid comply? Yes _____ NO _____

WARRANTY

The bidder's proposal packet shall include copies of all warranties listed in these following detailed specifications. The minimum acceptable required warranties are:

- Modular Structural Warranty
- Electrical Warranty
- Paint Warranty
- Conversion Warranty

The bidder shall include a copy of these warranties within the proposal package. If the bidder does not include a copy of the warranties, the bid will automatically be rejected.

The manufacturer shall provide a "Lifetime" NON PRO-RATED Aluminum Modular Structural warranty. "Lifetime" shall not be restricted to any number of years but shall mean for the time period that the original purchaser shall own and operate the vehicle. Door Hardware and Latches (ambulance body only) are warranted for a period of Three (3) years or 36,000 miles, whichever comes first from date of original purchase for defects under normal use; this does not include adjustments. Door Hardware and Latches (ambulance body only) are warranted for a period of Three (3) years or 36,000 miles, whichever comes first from date of original purchase for defects under normal use; this does not include adjustments.

Does your bid comply? Yes _____ NO _____

The manufacturer shall provide an "Electrical" NON PRO-RATED warranty. The "Electrical" Warranty shall be 7 years or 100,000 miles whichever occurs first. Terms and condition of the Limited Electrical warranty shall be per the manufacturer's published warranty documentation.

Does your bid comply? Yes _____ NO _____

The manufacturer shall provide a "Five Year" NON PRO-RATED "Paint" Warranty. For Five (5) years or 100,000 miles, whichever comes first to the original purchaser on the original chassis. Warranty covers paint finish, corrosion and blistering of the ambulance body. Pinstripe is covered for a period of six (6) months. Warranty covers cost of parts and labor, providing the problem is agreed upon by both parties (purchaser and seller) to be a manufacturing defect.

Does your bid comply? Yes _____ NO _____

The manufacturer shall provide a 3 years or 36,000 miles "Conversion" warranty, whichever comes first, from the date of the original purchase. The manufacturer will repair or replace, at no cost to purchaser, only those components manufactured by the manufacturer. for use in a production vehicle and excludes components from other manufacturers used in such conversions; i.e. sirens, inverters, lightbars, oxygen equipment, auto eject, siren drivers and chassis, etc. Individual warranties are covered by those manufacturers included in the Owner's Manual as supplied with the vehicle and shall apply as set forth by said manufacturer. All cabinet attachments, joints and integrity. Excludes: chips, scuffs and surface cracks.

Does your bid comply? Yes _____ NO _____

EXCEPTIONS OR EQUIVELETS EXPLANATION

You must list any and all exceptions or claimed equivalents