

**Prospect Heights Fire Protection District  
REQUEST FOR PROPOSAL FOR RECHASSIS OF AMBULANCE  
SPECIFICATION**

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**NOTICE OF REQUEST FOR PROPOSALS**

The Prospect Heights Fire Protection District (hereafter referred to as the Fire District) issues this request for proposals (RFP) for the remounting of one (1) 2006 Type III Med Tec ambulance on to a new Ford E-series chassis. All proposals shall be for a new, unused chassis that meets the needs and specifications of the Fire District. Specifications are available on-line on the Prospect Heights Fire Protection District's web page at [www.phfire.com](http://www.phfire.com) or obtained from the Prospect Heights Fire Protection District's Administrative Offices, 10 E Camp McDonald Rd, Prospect Heights, IL 60070, during the hours of 8:00 a.m. and 4:00 p.m., Monday through Friday for a period of ten business days beginning on May 17, 2017. Submitted proposals shall follow the format set forth by the Fire District and included all request documentation as contained in the REQUEST FOR PROPOSAL FOR RECHASSIS OF AMBULANCE - SPECIFICATIONS. The Fire District reserves the right to reject any and all proposals should it deem necessary and to accept any proposal it considers in the best interest of the Fire District.

**ELECTRONIC DOCUMENTS**

Bidders that download PDF documents from the Prospect Heights Fire Protection District's internet web page must immediately notify Drew Smith via e-mail to [dsmith@phfire.com](mailto:dsmith@phfire.com) if they intend to submit a response to the RFP documents. This step is necessary to establish a communication link between the Prospect Heights Fire Protection District (Fire District) and the Bidder so that any addenda or other relevant information may be transmitted properly. The Bidder, not the Fire District, is responsible for obtaining any addenda to the original specification when the Bidder chooses the option of downloading the proposal files. Addenda and other relevant information will be emailed to all registered Bidders.

**CONTACT PERSON AT FIRE DISTRICT**

Proposers who have questions and wish to request clarification or otherwise need to contact the Fire District regarding this specification may contact:

Lieutenant Padraic Lahey

Prospect Heights Fire Protection District

10 East Camp McDonald Road

Prospect Heights, IL 60070

[plahey@phfire.com](mailto:plahey@phfire.com)

Phone 847-253-8060 extension 916

***BIDS DUE NO LATER THAN JUNE 9, 2017 AT 4:00 P.M.***

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**PREPARATION OF PROPOSAL**

The Bidder's submittal shall include the completed *Bid Sheet* found in this document. The Fire District will strictly hold the Bidder to the terms of the bid. The bid must be executed by a person having the legal right and authority to bind the Bidder.

**DUE DATE FOR RECEIPT OF PROPOSALS**

All proposals must be received by the Fire District before 4:00 P.M. CDST on June 9, 2017 at its main office located at 10 East Camp McDonald Road, Prospect Heights, IL 60070 addressed as follows:

Ambulance Proposal  
Prospect Heights Fire Protection District  
10 East Camp McDonald Road  
Prospect Heights, IL 60070

Proposals may be hand delivered or sent via U.S. Mail or private carrier. Oral, FAX, or other forms of bid will not be accepted. All proposals become the property of the Fire District and will not be returned. Mailed bids which are delivered after the specified hour will not be accepted regardless of postmarked time on the envelope. Bidders should carefully consider all bid delivery options (US Postal Service, UPS, Federal Express, private delivery service, etc.) and select a method that will successfully deliver their bid by the required time and date. Bids shall be submitted in **sealed envelopes or boxes**. In addition to the Bidder's completed and signed *Bid Sheet* the Bidder shall assure all items below have been included with their bid submittal. Failure to provide these requirements with submittal may be cause for rejection of the bid.

**NOTICE OF WITHDRAWAL**

Any proposal may be withdrawn provided notice is delivered to the Fire District at the same location as the proposal was delivered and is on company letterhead of the proposer by an authorized representative prior to the due date and time stated above.

**NEGOTIATION**

The Fire District reserves the right to negotiate terms and conditions of proposals received prior to acceptance or rejection of any particular proposal.

**OPENING OF PROPOSALS**

All received proposals will be opened and contents read at 9:00 a.m. on Monday, June 12, 2017.

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**REVIEW OF PROPOSALS**

Sometime after the opening of the proposals the Fire District will review each bid. This will be done as time permits Fire District staff. The Fire District reserves the right to reject any or all bids and/or to waive any irregularities or disregard any informality in the bids and bidding when, in its opinion, the best interest of the Fire District will be served by such action.

**LEGAL RIGHT TO SPECIFY**

The Prospect Heights Fire Protection District (for the remainder of this section referred to as the "specifier") chooses to exercise its Legal Right to Specify as determined by the U.S. Supreme Court's affirmation of the decision handed down in the case of Whitten Corp. vs. Paddock, by the U.S. District Court of Massachusetts, the First Federal District Court, which in effect states:

1. That as trained professionals, specifiers make informed judgments on products that they feel best serve their needs. Also, that proprietary specifications (if chosen) DO NOT violate any antitrust laws. Technically, very few brands of material or equipment are exactly alike, and if the specifier wants to limit the specification to one source, he has the right to do so and enforce it.
2. Only the specifier has the responsibility and judgment for determining whether a proposed substitution is an "or equal".
3. That from start to finish in the purchasing process, only the specifier can ultimately decide if another desirable product is available in lieu of the specification.
4. Finally, that the courts concluded "the burden is on the supplier or manufacturer, who has NOT been specified, to convince the specifier that their product is equal for the purpose of a particular project".

The specifier has determined that this product specification shall represent the product to which all offerings shall be compared. Due to the fact that firefighting is an ULTRAHAZARDOUS, UNAVOIDABLY DANGEROUS activity, only trained Fire Department personnel with specific knowledge in the area of Personal Protective Equipment shall be allowed to make the final determining decision on the selection of the appropriate product to serve the Fire Department's needs.

**SELECTION OF PROPOSAL**

After the due date for proposals, and after the Fire District staff has had sufficient time to adequately review each proposal, conduct comparisons and, if necessary, negotiations with any proposers, the Fire District staff will forward its recommendation to the Board of Trustees of the Fire District who will then decide whether to accept or reject any proposal.

**FREEDOM OF INFORMATION ACT (FOIA)**

The Fire District is required by Public Act 96-542 to comply with freedom of information requests (FOIA) within five (5) business days of a record request. All contractors used by the Fire District may be in possession of records covered by this act and therefore will be required to provide the Fire District with those records upon request and within the time frame of the Act.

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**SPECIFICATION DETAILS**

**1. INTENT**

Specification is for the remounting of one (1) ambulance vehicle. The current vehicle is a 2006 Med Tec Type III ambulance on a Ford E-Series chassis.

It is the intent of these specifications to cover the furnishing and delivery to the Prospect Heights Fire Protection District (hereinafter referred to as the "Fire District") a complete vehicle equipped as hereinafter specified. It should be noted that this specification is written around the specific needs of the Fire District. With a view to obtaining the best results and the most acceptable vehicle for service in the Fire District, these specifications cover only the general requirements together with certain details as to finish, and equipment with which the successful proposer must conform. Minor details of construction and materials where not otherwise specified are left to the discretion of the contractor, who shall be solely responsible for the design and construction of all features.

Except for components or equipment that are original to the ambulance being remounted, all new equipment or components, unless specifically omitted, shall be in compliance with at least one of the following:

- National Fire Protection Association (hereinafter referred to as "NFPA") 1917, Standard for Automotive Ambulances, 2016 Edition.
- Federal Specification for the Star-of-Life Ambulance KKK-A-1822F dated August 1, 2007 including all cumulative change notices.
- Commission on Accreditation of Ambulance Services Ground Vehicle Standard for Ambulances, v.1.0 Edition

Proposals shall only be considered from companies that have an established reputation in the field of ambulance work. Each proposer shall furnish satisfactory evidence of its ability to construct the vehicle specified and shall state the location where the work will be performed. Each proposer shall also show that it is in position to render prompt service and to furnish replacement parts for said vehicle.

**2. CURRENT VEHICLE:** Is a 2006 Ford/Med Tec Type III. As noted later in this document, we have a second vehicle, a 2007 Ford/Med Tec Type III that we would like to also remount contingent on our experience with the first unit. Both units are similarly configured and available for inspection.

**3. FORD QVM:** All work must be performed by a Ford approved Qualified Vehicle Modifier.

**4. LIABILITY**

- 4.1. All proposers shall supply an affidavit indicating a minimum of \$3,000,000.00 product liability insurance. If a sub-contractor manufactures the chassis, the subcontractor shall also furnish \$3,000,000.00 product liability insurance.
- 4.2. The proposer, if its proposal is accepted, shall defend any and all suits and assume all liability for the use of any patented process, device or article forming a part of the Vehicle or any appliance furnished under the contract.

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**5. QUALITY & WORKMANSHIP**

The work must embody the latest industry practices. The workmanship must be of the highest quality in its respective field. Construction must be rugged and ample safety factors must be provided to carry loads as specified. Welding shall not be employed in the assembly of the vehicle in a manner that will prevent the ready removal of any component part for service or repair. All welding of steel, stainless steel or aluminum shall be done to American Welding Society standards. The manufacturer is required to have an American Welding Society certified welding inspector in plant during working hours to assure good quality.

**6. SPECIFIC PROPOSAL REQUIREMENTS**

- 6.1. A detailed proposal must be submitted. A letter only, even though written on company letterhead, is not sufficient. The Fire District's Vehicle Committee must be able to study, evaluate and compare. Proposals must be submitted in the same sequence as in the specifications for ease of checking compliance. No exception to these requirements shall be tolerated.
- 6.2. Each proposer must indicate if their proposal complies with each item specified. Exceptions will be allowed if they are judged by the Fire District to be equal to or superior to that specified by the Fire District and provided they are listed by the specification page number and paragraph number to prevent misinterpretation on a separate sheet(s) and are fully explained.
- 6.3. All exceptions shall be listed. Any exceptions not taken shall be assumed by the Fire District to be included in the manufacturer's proposal, and the manufacturer shall conform to the Fire District's specification, regardless of cost to the manufacturer. Proposals taking total exception to specifications will not be acceptable.
- 6.4. Each proposer shall:
  - 6.4.1. Clearly indicate the total purchase price of the completed vehicle, equipped as per this specification.
  - 6.4.2. State the that the proposal's pricing is valid for a minimum period of ninety (90) days from the proposal due date as stated in the fire district's specification. If the fire district selects and accepts the vendor's proposal and pricing, the vendor will agree to extend that same pricing for a second remount to be executed after the first remount is completed should the fire district in its sole discretion decide to proceed with a second remount before December 31, 2017.
  - 6.4.3. Provide an itemized cost breakdown indicating the individual price of all items in addition to standard, all items in place of standard, and any and all options to the base proposal.
  - 6.4.4. Show any discount for early chassis payment.
- 6.5. State the date of delivery for the vehicle in calendar days from time of contract. Failure to deliver on time: Subject to Force Majeure Clause, the failure to deliver upon the date specified shall result in a financial penalty. Penalty for delayed delivery will be 1/10 of one percent per day deducted from the contract balance.
- 6.6. Submit a written timetable of events in the construction of this vehicle. At minimum, the date of each of the following events needs to be stated:
  - Estimated date construction will be commenced
  - Estimated date of when chassis installation will be completed
  - Estimated date for pre-paint inspection
  - Estimated date for delivery and final inspection

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- 6.7. The proposer must carry adequate insurance to cover any damage to the unit that may occur while in the possession of the proposer.
- 6.8. The Fire District reserves the right to accept or reject any or all proposals and to accept any proposal it considers in the best interest of the district.

**7. ANTI-COLLUSION STIPULATION**

By submitting a proposal the proposer agrees that its proposal is made without any understanding, agreement or connection with any other person, firm or corporation making a proposal for the same purpose and that its proposal is in all respects fair and without collusion or fraud.

**8. DOCUMENTS REQUIRED TO BE SUPPLIED WITH PROPOSAL**

Each proposer shall provide the original and three (3) copies of the following information with its proposal:

- 8.1. Completed Bid Submission checklist
- 8.2. A list of similar work performed within 100 miles of the Prospect Heights Fire Protection District, including the Fire Chief's name and telephone number.
- 8.3. Vendor's signed proposal with itemized pricing.

**9. WARRANTIES**

Provided the details of the following warranties:

- 9.1. General coverage and period of same
- 9.2. Paint
- 9.3. Electrical
- 9.4. Newly installed components
- 9.5. Chassis manufacturer's warranty

**10. INSPECTIONS**

The successful proposer shall allow for at least three (3) inspections at the work location. The first inspection shall be upon completion of the chassis mounting. The second inspection shall be just prior to paint. The third inspection will be made at time of delivery at the work facility. The Fire District shall bear the cost of these inspections. The Fire District reserves the right to inspect the Vehicle at it's own expense, with or without advance notice, at the successful proposer's place of business during normal business hours.

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**11. DELIVERY**

The vehicle will be received by the Fire District at the work facility. At this time the Fire District shall make tests and inspections for compliance to these specifications. Deviations shall not be tolerated, and will be cause for rejection of the Vehicle, unless they were listed in the proposer's original proposal.

**12. DOCUMENTATION TO BE SUPPLIED AT TIME OF DELIVERY**

12.1. Owner's manual

12.2. Chassis operators manual

12.3. Any installation or operations guide for newly installed components

**13. STANDARDS FOR MATERIALS**

All materials used in the construction of this vehicle must be new and unused and meet all current federal and state specifications for automotive construction. In particular, all fasteners must meet the standards and specification as set forth by the Society of Automotive Engineers (SAE) and must be made by a nationally known manufacturer. All fasteners must be marked for grade strength and have the manufacturer's identification mark on the product. If unmarked or unapproved fasteners are found during inspections of the vehicle the vehicle may not be accepted for delivery.

**14. DISMOUNT:**

14.1. Disconnect all mechanical, electrical, and medical systems between chassis and module. Lift module from chassis and position so as to allow full inspection of under structure.

14.2. Inspect all exposed structural framing, welds, tie down braces and gussets for cracks, warpage, excessive wear and corrosion.

14.3. Minor damage shall be repaired under the original bid. Excessive undisclosed damage unknown by the service will be brought to the Customer's attention. The Customer will determine the action to be taken.

**15. CHASSIS: Install module on new chassis.**

15.1. The chassis shall be a new, unused Ford E-450 Type III cutaway with the Triton V10 Gas engine and GVWR intended for use as an ambulance. It shall include all other features standard to this Ford chassis.

15.2. Install new frame to module with Ford recommended body pucks and mounting bolts. Module when mounted shall be in square with frame and cab. Tie down brackets shall be secured, and torque per Ford specifications.

15.3. Install a non-electrolytic barrier and new stainless steel bolts between cab and module. T-seal interface eliminating air and water leaks. All harness or hose access ports into module shall be sealed with grommets and silicone sealed. New Cab Bellows on Type I.

15.4. Install new console between front seats against the engine cover. Switches, siren head and meters all to be replaced. Access to OEM controls will not be restricted.

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- 15.5. The existing Plymovent flange will be reinstalled on the exhaust tail pipe so as to permit the connection of the firehouse's Plymovent hose.
  - 15.6. Modify gas tank filler neck to fit module as needed. Install a new fuel filler hose(s) and OEM plumbing.
  - 15.7. All remaining components not scheduled for replacement on cab, will be cleaned and inspected prior to reinstallation. All metal finish parts will be polished and buffed to a bright shine. All components will be installed – reinstalled with non-electrolytic gaskets or barriers and fastened with marine grade stainless steel screws or rivets.
16. TIRES AND WHEELS
- 16.1. Front and rear tires: Shall be tubeless radial type and capable of accommodating the GVW or their respective axle. Tread as recommended by chassis manufacturer.
  - 16.2. Alcoa aluminum wheel shall be provided on all wheels. Chrome or stainless steel lug nut covers shall be furnished on all wheels.
  - 16.3. Each tire shall be balanced before it is installed on the Vehicle to assure proper road handling.
  - 16.4. Mud flaps: Full width wheel coverage. To be installed behind front and rear wheels.
17. ALTERNATOR: Shall be a Ford OEM and included in the chassis.
18. KEYLESS RUN SWITCH: Install switched circuit that permits complete vehicle to run but not be driven with keys removed from ignition.
19. BATTERY SYSTEM
- 19.1. Battery specification: 12 V DC maintenance-free high cycle with minimum CCA that meets or exceeds recommendations of the engine manufacturer.
    - 19.1.1. Number: Minimum of 2
  - 19.2. Storage: On non-corrosive mats in ventilated compartments.
    - 19.2.1. Location: Easily accessible without needing to remove any equipment.
    - 19.2.2. Protection: Battery isolator.
    - 19.2.3. Mounting: Solid bracket, bolt down type.

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**20. ELECTRICAL AND WIRING:**

20.1. 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. Weatherproof Heat Sink material will be added to all cable ends. There will be a 250 amp fuse located next to the batteries and a 275 amp battery timer located behind the driver's seat. Zipper loom heat resistant harness material will cover all cables.

20.2. Install new:

20.2.1. 30 Amp Battery Charger

20.2.2. 250 Amp Fuse

20.2.3. In Power Timer

20.2.4. Backup Alarm

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

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

20.5. All wires 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.

20.6. All engine looms will be rerouted inside cab to protect the loom and prevent heat damage from chassis. Scotchlock or non-crimping type devices will not be used. A junction box will be added behind driver seat.

20.7. All remaining electrical components not scheduled for replacement shall be cleaned and tested prior to reinstallation. Any component showing excessive wear or damage shall be brought to the attention of the PHFD who shall determine whether or not to replace at that time.

**21. POWER AND GROUND STUDS FOR RADIO EQUIPMENT:** To be provided in the radio compartment under the right front passenger's seat and inside the dashboard at the center of the cab.

**22. LOAD MANAGER:** To be provided. Loading and unloading sequence to comply with NFPA 1917. Proposer to recommend sequence to Fire District who will approve sequence prior to construction.

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**23. EMERGENCY LIGHTING, SIREN, AND AIR HORNS**

- 23.1. Siren: Install Powercall DX5200 200 watt. Mounted in console.
- 23.2. Speakers: Dual 100 watt Whelen SA 315P mounted behind the grill.
- 23.3. Air horns
  - 23.3.1. Two (2). Installed recessed in the front bumper with one horn adjacent to each frame rail. The face of the trumpet shall not be covered but installed so its exterior surface is at the face of the bumper.
    - 23.3.1.1. Steering wheel horn button to be connected to switch to allow selection of either air horns or OEM chassis horn.
    - 23.3.1.2. The existing air horn supply system shall be reused.
- 23.4. Warning lights
  - 23.4.1. Front upper: Install a new RMX LED lightbar on the cab roof. The upper deck shall be red and blue. The lower deck traffic sweep/intersection lights shall be white.
    - 23.4.1.1. The existing 3M™ Opticom™ shall be installed inside upper deck of the RMX LED lightbar at the center of the vehicle. A switch on the emergency warning signal control panel shall control this circuit.
    - 23.4.1.2. Front lower: Two (2) Whelen 6RB\*C mounted in grill. One red and one blue.
    - 23.4.1.3. Side of fenders: One each side, Whelen M4DW, red and blue split.
  - 23.4.2. Module: All existing Whelen red, blue, and amber warning lights on front, sides and rear to remain functional.
- 23.5. Work lighting
  - 23.5.1. All existing Whelen scene work lighting on sides and rear to remain functional.
  - 23.5.2. Sides of module:
    - 23.5.2.1. Two (2) Whelen PCPSM2C, one mounted on each side of module as far forward and as high as possible, and angled so as to support address identification.
    - 23.5.2.2. Alley lights in front RMX, both sides.
    - 23.5.2.3. Both circuits to be controlled by a single switch. Left-side scene and alley light on one switch. Right- side scene and alley light on another switch.
- 23.6. Sequential switching/loading: Such a system shall be provided and all warning light circuits connected to it to prevent all pre-selected lights energizing simultaneously. The system shall fulfill the NFPA requirement for blocking the right-of-way and requesting the right-of-way.
- 23.7. Switch panel: A master switch and individual switches shall be provided to allow pre-selection of lights. The light switches shall be "rocker" type with an integral indicator light to indicate when the switch is energized. Location: Console.

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**24. COMPARTMENTATION**

- 24.1. The interior and exterior compartments remain in their current configuration with one exception. All compartments to be inspected, cleaned and adjusted, and any trim, seals, or hardware replaced as needed.
- 24.2. The existing clear cabinet interior work lighting to be replaced with clear LED fixtures that use the same hole and connect to existing wiring.
- 24.3. Right-side backboard compartment:
  - 24.3.1. Improve retention system to prevent backboards from moving when door is opened.
  - 24.3.2. Install clear access door with retention hardware similar to other interior cabinets to permit access to upper nook.
- 24.4. The right-side compartment closest to the cab which has access from both the interior and exterior (the "tower") shall be reconfigured as follows:
  - 24.4.1. Exterior door remains as-is and functional.
  - 24.4.2. Interior roll-up door removed.
  - 24.4.3. A stationary locking drug door is installed halfway up in the tower.
  - 24.4.4. The upper and lower sections of the tower have new hinged doors installed. These doors are a single panel and swing left to right (hinged on right side). Positive locking hardware is provided. If the door is to be made of clear nylon it must be framed. These doors need to be substantial to prevent the expulsion of contents if the vehicle is involved in a collision.

**25. HVAC:**

- 25.1. Replace existing heater/air conditioner with a unit approved by the PHFD. Controls shall interface with current set-up on action wall. Replacement unit and installation shall comply with Ford OEM requirements.
- 25.2. Replace all hoses, fittings, valves, clamps and solenoids with new OEM approved components.
- 25.3. Fluid pressure, electronic leak detection and temperature change testing will all be performed in accordance with Federal guidelines.

**26. ONBOARD SYSTEMS:** Inspect oxygen and suction system for proper operations, pressure test. Any component showing excessive wear or damage shall be brought to the attention of the PHFD who shall determine whether or not to replace at that time.

**27. MODULE INTERIOR FLOOR:** Remove old flooring and sanded smooth. Install new floor to be customer's choice of style and brand.

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28. COT/STRETCHER: Supply and install Stryker Power-LOAD system for existing Power-PRO XT cot.

29. REAR BUMPER AND STEP: Reuse existing.

30. SHORELINE: Keep in existing location. Replace receptacle as necessary.

30.1. Install a dual USB outlet at action area.

31. DISSIMILAR METAL PROTECTION

The manufacturer shall provide for protection against electrolysis or reaction caused by the mating of dissimilar metals. Areas that may contain dissimilar metals and be subjected to against electrolysis or reaction caused by the mating of dissimilar metals unless properly protected or isolated include, but are not limited to:

- Door hardware and hinges
- Where compartments meet frame or other chassis members
- Where brackets are mounted for tools or other equipment

32. PAINT

All exposed metal surfaces not chrome plated, polished stainless steel or bright aluminum treadplate shall be thoroughly cleaned and prepared for painting. All irregularities in painted surfaces shall be rubbed down and all seams shall be caulked before the application of the finish coat. Both the cab and body shall be painted.

All removable items such as wheels, brackets, compartment doors, door hinges, trim, etc. shall be removed and painted separately to insure finish paint behind all mounted items. Body assemblies that cannot be finish painted after assembly shall be finish painted before assembly. Both aluminum and steel surfaces to be painted shall be primed with a primer that is compatible with the finish coat.

The entire cab and module is to be painted one color.

Colors:

Sikkens # FLNA3042

Color Map # 405E2

Dupont # 97902U

PPG # 753697

Navistar # 2562

Prior to reassembly and reinstallation of lights, handrails, door hardware and any miscellaneous items. An isolation gasket material must be used to prevent damage to the finish painted surfaces.

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**33. STRIPING**

A white Scotchlite band to match existing Vehicle shall be provided around the cab and Vehicle. Scotchlite to be of the highest grade and designed for maximum wear. Current striping configuration consists of the following:

---

1-inch Scotchlite white band

---

1-inch red paint

---

6-inch Scotchlite white band

---

1-inch red paint

---

1-inch Scotchlite white band

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Exact configuration and layout to be approved on drawings by Fire District.

34. REAR CHEVRONS: The rear left and right panels (doors and area above doors excluded) shall be covered in NFPA-compliant reflective chevrons. Exact colors, configuration and layout to be approved on drawings by Fire District.

**35. LETTERING**

All lettering shall be 3M Scotch Lite Gold with Black Shadow or white. The current scheme on all sides shall be reproduced in its current configuration including the American Flag. Exact location to be approved by Fire District.

36. RADIO & ANTENNA MOUNTS: All existing antennas to remain in their current location and functional. All existing radios to be reinstalled in the cab with the exact location to be approved by Fire District.

37. MAP AND BOOK BOX: Provide a map and book box between console and read cab wall. To include two cup holders and mounting of glove box holder and three portable radio chargers. Shall be reinstalled in the cab in the location approved by the PHFD.

38. CHASSIS CREDIT: The PHFD does not want to retain possession of the old chassis. The old chassis becomes the property of the bidder. State on the BID SHEET the dollar credit that will be supplied to the PHFD for the chassis. The PHFD will supply the bidder with the title for the old chassis at time the module is mounted on the new chassis.

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**39. COMPLETION DATES**

Provide a best estimate for the following benchmarks:

- 39.1. New chassis inspection
- 39.2. Dismount
- 39.3. Prepaint
- 39.4. Final

**40. QUALITY ASSURANCE: After completion of work and prior to acceptance and delivery:**

- 40.1. All systems and functions will be inspected for quality and performance.
- 40.2. The ambulance will be test-driven for street and highway operation.
- 40.3. Vehicle will be road tested for proper function and drivability.
- 40.4. Test fuel filler with a minimum of 25 gallons of fuel to assure unrestricted flow.
- 40.5. The module interior will be cleaned using industrial strength solvents.
- 40.6. Exterior of the vehicle will be cleaned and prepped before delivery.

**41. OPTION 1: Installation of power door locks on right forward compartment door, side module access door, and rear module access doors. All locks controlled by same circuit as OEM cab power door locks.**

**42. OPTION 2: Install reflective chevrons on interior surfaces of all exterior compartment doors.**

**43. OPTION 3: Replacement of existing Captain's chair with a new seat and base. Seat to have four-point harness and integrated child seat.**

**44. OPTION 4: Installation of Liquid Spring suspension.**

**45. OPTION 5: A slide-out drawer with writing surface similar to the one in the PHFD's current 2009 ambulance shall be installed in a location approved by the PHFD.**

**46. OPTION 6: Installation of Federal Signal Rumbler siren**

**47. SECOND UNIT: If a second unit is ordered it will be for the current 2007 Med Tec Type III ambulance on a Ford E-Series chassis.**

END

*BIDS DUE NO LATER THAN JUNE 9, 2017 AT 4:00 P.M.*

## **BID SUBMISSION CHECKLIST**

*REQUIRED – DUE NO LATER THAN JUNE 9, 2017 AT 4:00 P.M.*

<b>ITEM</b>	<b>INITIALS of BIDDER</b>
1) Bid Sheet completed and signed	
2) Bidder can supply proof of Ford QVM approval, if requested	
3) Proof of Product Liability Insurance provided	
4) Proof of Shopkeeper/Garage Insurance provided	
5) List of similar units with work performed supplied with bid	
6) Bidder supplies proposal with pricing on company letterhead	
7) Any exceptions documented on DETAIL EXCEPTION SHEET	
8) Date work on first unit will begin following award:	

## BID SHEET - RECHASSIS OF AMBULANCE

*DUE NO LATER THAN JUNE 9, 2017 AT 4:00 P.M.*

**Note: the Bidder must complete all portions of the Bid Sheet.**

The undersigned, having examined the specifications and all conditions affecting the specified project, offer to furnish all services, labor, and incidentals specified for the price below.

The undersigned Bidder certifies that they are not barred from bidding on this contract as a result of a conviction for the violation of state laws prohibiting bid rigging or bid rotating, (720ILCS 5/33E-I, et seq.) and is not delinquent in any taxes to the Illinois Department of Revenue. (65ILCS 5111-42.1-1)

It is understood that the Fire District reserves the right to reject any and all bids and to waive any irregularities and that the prices contained herein will remain valid for a period of not less than sixty (60) days.

I (We) propose to complete the following project as more fully described in the specifications for the following:

**Bidding Company Name:**

Price for ONE unit: Chassis and all work	\$
Credit for chassis	\$
Net price for ONE unit: Chassis and all work	\$
Net price for TWO units: Chassis and all work on TWO units, second unit ordered within 30 days of completion of first unit.	\$
OPTION 1: Door lock price per unit	\$
OPTION 2: Door chevrons price per unit	\$
OPTION 3: Replacement of Captain's chair price per unit	\$
OPTION 4: Liquid Spring suspension installation	\$
OPTION 5: Slide out drawer	\$
OPTION 6: Install Federal Rumble siren	\$

**Have you included the following items with your bid submittal?**

1. References	<input type="checkbox"/> YES	<input type="checkbox"/> NO
2. Warranty Information	<input type="checkbox"/> YES	<input type="checkbox"/> NO
3. Detailed Exceptions, if applicable	<input type="checkbox"/> YES	<input type="checkbox"/> NO

<b>NO BID - Keep our company on your Bidders List</b>	: Signature : Date
NO BID - Remove our company from your Bidders List	: Signature : Date

*Please feel free to attach further explanation if desired as to your reasons for not submitting a bid.*

**BIDS DUE NO LATER THAN JUNE 9, 2017 AT 4:00 P.M.**



**Prospect Heights Fire Protection District  
REQUEST FOR PROPOSAL FOR RECHASSIS OF AMBULANCE  
SPECIFICATION**

**Page 17**

**INDEMNIFICATION:** The Bidder hereby agrees to protect, defend, indemnify, and save harmless the District against loss, damage, or expense from any suit, claim, demand, judgment, cause of action, or shortage initiated by any person whatsoever, arising or alleged to have arisen out of work described herein, except that in no instance shall the Bidder be held responsible for any liability, claim, demand, or cause of action attributable solely to the negligence of the Fire District.

I hereby certify that the item(s) proposed is/are in accordance with the specifications as noted and that the prices quoted are not subject to change; and that

\_\_\_\_\_ (Company Name) is not barred by law from submitting a bid to the Fire District for the project contemplated herein because of a conviction for prior violations of either Illinois Compiled Statutes, 720 ILCS 5/33E-3 (Bid Rigging) or 720 ILCS 5/33-4 (Bid Rotating); and that

\_\_\_\_\_ (Company Name) is not delinquent in payment of any taxes to the Illinois Department of Revenue in accordance with 65 ILCS 5/11-42.1; and that

\_\_\_\_\_ (Company Name) provides a drug free workplace pursuant 30 ILCS 58011, et seq.; and that

\_\_\_\_\_ (Company Name) is in compliance with the Illinois Human Rights Act 775 ILCS 5/1.1 01, et seq. including establishment and maintenance of sexual harassment policies and program.

\_\_\_\_\_  
Bidder's Firm Name

\_\_\_\_\_  
Signed Name and Title

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

\_\_\_\_\_  
Print Name and Title

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

\_\_\_\_\_  
E-mail Address

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

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

\_\_\_\_\_  
Date

***BIDS DUE NO LATER THAN JUNE 9, 2017 AT 4:00 P.M.***

*DUE NO LATER THAN JUNE 9, 2017 AT 4:00 P.M.*

**DETAIL EXCEPTIONS SHEET MUST BE ENCLOSED WITH BID SHEET.**

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

**Prospect Heights Fire Protection District  
REQUEST FOR PROPOSAL FOR RECHASSIS OF AMBULANCE  
SPECIFICATION**

**Page 19**

(70 ILCS 705/11k)

Sec. 11k. Competitive bidding; notice requirements.

(a) The board of trustees shall have the power to acquire by gift, legacy, or purchase any personal property necessary for its corporate purposes provided that all contracts for supplies, materials, or work involving an expenditure in excess of \$20,000 shall be let to the lowest responsible bidder after advertising as required under subsection (b) of this Section. The board is not required to accept a bid that does not meet the district's established specifications, terms of delivery, quality, and serviceability requirements. Contracts which, by their nature, are not adapted to award by competitive bidding, are not subject to competitive bidding, including, but not limited to:

(1) contracts for the services of individuals possessing a high degree of professional skill where the ability or fitness of the individual plays an important part;

(2) contracts for the printing of finance committee reports and departmental reports;

(3) contracts for the printing or engraving of bonds, tax warrants and other evidences of indebtedness;

(4) contracts for the maintenance or servicing of, or provision of repair parts for, equipment which are made with the manufacturer or authorized service agent of that equipment where the provision of parts, maintenance, or servicing can best be performed by the manufacturer or authorized service agent, or which involve proprietary parts or technology not otherwise available;

(5) purchases and contracts for the use, purchase, delivery, movement, or installation of data processing equipment, software, or services and telecommunications and interconnect equipment, software, and services;

(6) contracts for duplicating machines and supplies;

(7) contracts for utility services such as water, light, heat, telephone or telegraph;

(8) contracts for goods or services procured from another governmental agency;

(9) purchases of equipment previously owned by some entity other than the district itself; and

(10) contracts for goods or services which are economically procurable from only one source, such as for the purchase of magazines, books, periodicals, pamphlets, reports, and online subscriptions.

Contracts for emergency expenditures are also exempt from competitive bidding when the emergency expenditure is approved by a vote of 3/4 of the members of the board.

(b) Except as otherwise provided in subsection (a) of this Section, all proposals to award contracts involving amounts in excess of \$20,000 shall be published at least 10 days, excluding Sundays and legal holidays, in advance of the date announced for the receiving of bids, in a secular English language daily newspaper of general circulation throughout the district. Advertisements for bids shall describe the character of the proposed contract or agreement in sufficient detail to enable the bidders thereon to know what their obligations will be, either in the advertisement itself, or by reference to detailed plans and specifications on file at the time of the publication of the first announcement. Such advertisement shall also state the date, time and place assigned for the opening of bids, and no bids shall be received at any time subsequent to the time indicated in the announcement. All competitive bids for contracts involving an expenditure in excess of \$20,000 must be sealed by the bidder and must be opened by a member of the board or an employee of the district at a public bid opening at which the contents of the bids must be announced. Each bidder must receive at least 3 days notice of the time and place of the bid opening.

(Source: P.A. 98-799, eff. 1-1-15.)

***BIDS DUE NO LATER THAN JUNE 9, 2017 AT 4:00 P.M.***