

**INVITATION TO BID**  
**TOWN OF GEORGETOWN, MA.**  
**AMBULANCE REMOUNT**



DATE: July 1, 2014

**PROJECT OVERVIEW:**

The Town of Georgetown is seeking sealed bids for the remounting and refurbishing of one Type III, Class One Ambulance Remount for the use by the Georgetown Fire Department

Specifications and bid forms may be obtained online at the Town Web site [www.georgetownma.gov](http://www.georgetownma.gov) under the Town's Web Procurement Desk or at the office of the Town Administrator during regular business hours, Monday through Thursday, 8:00 a.m. until 4:00 p.m. Closed Fridays.

The Town (Board of Selectmen) reserves the right to accept any bid, or reject any bid deemed not to be in the best interest of the Town of Georgetown. The Town reserves the right to waive or permit correction of minor informalities and to conduct discussions with all qualified offers in any manner necessary to serve the best interests of the Town.

**RULE FOR AWARD**

The Board of Selectmen is the awarding authority for this project. A single contract will be awarded to lowest responsive and responsible bidder offering the lowest total price for the base bid. The town reserves the right to reject any or all bids if deemed in the best interests of the town.

## **SUBMISSION REQUIREMENTS**

Sealed bids clearly marked **“Ambulance Remount”** must be received at the office of the Town Administrator, Town Hall, 1 Library Street, Georgetown by 2:00 p.m. on Thursday, July 17, 2014 at which time they will be publicly opened and read.

All questions regarding this Invitation to Bid shall be submitted in writing to Michael Farrell, Town Administrator via email at [jpantano@georgetownma.gov](mailto:jpantano@georgetownma.gov), a minimum of three (3) business days before the submission date.

This invitation is issued by:

Town of Georgetown

1 Library Street

Georgetown, MA 01833

Contact: Michael Farrell, Town Administrator

978-352-5755

### **MINORITY OR WOMAN BUSINESS ENTERPRISE PARTICIPATION**

Minority-Owned Business Enterprises (MBE) or Woman-Owned Business Enterprises (WBE) are strongly encouraged to submit proposals in response to the Invitation for Bids (IFB). For the purposes of this IFB, the term MBE or WBE shall mean a vendor who is certified as a minority business enterprise by the State Office of Minority and Women-Owned Business Assistance (SOMWBA), and who is certified at the time the vendor's proposal is submitted.

All minority owned businesses are encouraged to apply for SOMWBA certification. For further information on SOMWBA qualifications, or access to SOMWBA vendor lists, contact the State Office of Minority and Women-Owned Business Assistance at (617) 727-8692.

The Town of Georgetown will require contractors and subcontractors involved in local municipal projects to abide by the Equal Opportunity Anti-Discrimination Program guidelines below, which form a part of the contract generating from this Invitation for Bids (IFB).

### **EQUAL EMPLOYMENT OPPORTUNITY ANTI-DISCRIMINATION PROGRAM**

During the performance of this contract, the Contractor and all of (his/her) Sub-Contractors (wherein after collectively referred to as the Contractor), for him/herself, his/her assignees, and successors in interest, agree as follows:

The Contractor, in the performance of all work after award and prior to completion of the contract work, will not discriminate on grounds of race, color, religious creed, national origin, age or sex in employment practices, in the selection or retention of subcontractors, or in the procurement of materials and rentals of equipment. Fair Employment Practices Law of the Commonwealth (M.G.L. Chapter 151B).

The Contractor, by signing the Contract offered by the Town, agrees to abide by the above paragraph to the best of his/her ability.

**VENDOR QUALIFICATIONS:**

- A. **PRODUCT LIABILITY INSURANCE:** Proof of current liability insurance shall be supplied. The proof of insurance shall bear the insurance carrier's name, address and phone number. The proof shall also bear the name and address of the insured. This document shall contain the coverage schedule, explaining the type of insurance, the policy number, the effective date of coverage, the policy expiration date and the individual limits. The minimum amount of coverage shall be as follows:

Commercial General Liability - as follows:

Each Occurrence: \$,1,000,000

Damage to rented premises, each occurrence: \$1,000,000

Medical Expenses: \$5,000

Personal and Adv Injury: \$1,000,000

General Aggregate: \$2,000,000

Products - Comp/OP Agg: \$2,000,000

Automotive Liability - Combined Single Limit: \$1,000,000

Excess Liability - Umbrella Form

Each occurrence: \$25,000,000

Aggregate: \$25,000,000

Workers Compensation and Employers' Liability

E.L. Each Accident: \$1,000,000

E.L. Disease policy - Each Employee: \$1,000,000

E.L. Disease - Policy Limit: \$1,000,000

Y\_\_\_N\_\_\_

- B. **REFERENCES:** Bidders shall provide 5-years of ambulance remount history that will include references exclusively from the New England and Northeast area. Minimum of five (5) references

Y\_\_\_N\_\_\_

- C. FORD Q.V.M. QUALIFICATION:** All Bidders shall be members in good standing of the Ford Motor Company's Qualified Vehicle Modifier Program (Q.V.M.). Each bidder shall supply a copy of his valid Q.V.M. Certification with their bid. If for any reason the Q.V.M. Certification was withdrawn or suspended by Ford Motor Company within the past five years, the bidder shall supply a full written explanation of the Q.V.M. violation, withdrawal or suspension and any corrective actions taken to regain Q.V.M. Certification. This reference is being made even though the specifications describe an ambulance other than a Ford.

Y\_\_\_N\_\_\_

- D. A.M.D. 013 - WEIGHT DISTRIBUTION GUIDELINES:** The ambulance specified herein shall be weighed at the end of the ambulance manufacturer's production cycle to assure compliance with the National Truck Equipment Association, Ambulance Manufacturing Division Standard 013 - Weight Distribution Guidelines.
- I. The vehicle specified herein must be weighed on a four point scale that measures the weight imposed on EACH wheel. The side to side weight difference tolerance shall not exceed five percent (5%).
  - II. The total weight imposed on the FRONT axle shall not exceed the chassis manufacturer's gross axle weight rating minus three hundred pounds.
  - III. The total weight imposed on the REAR axle shall not exceed the chassis manufacturer's gross axle weight rating minus one thousand pounds.
  - IV. The aggregate total of all four points shall not exceed the gross vehicle weight rating minus eleven hundred pounds regardless of customer specified equipment.

Y\_\_\_N\_\_\_

- E. QUALITY ASSURANCE:** The vendor shall inspect and test all systems, electrical loads, per current Federal specification KKK-A-1822 Section 4. Testing results shall be documented and displayed in the Oxygen compartment and/or supplied with the delivery handbook.

Y\_\_\_N\_\_\_

**F. NON-COLLUSIVE BID CERTIFICATION:**

By submission of this bid response, the Bidder and/or the Bidder's authorized representatives certify under penalty of perjury, that to the best of their knowledge and belief the following:

- 1) The prices in the bid response have been arrived at independently without collusion, consultation, communication, or agreement for the purpose of restricting competition, as to any matter relating to such prices with any other Bidder or with any competitor;

2) Unless otherwise required by law, the prices which have been quoted in the bid response have not knowingly been disclosed by the Bidder and will not knowingly be disclosed by the bidder, prior to the public bid opening, either directly or indirectly to any competitor;

3) No attempt has been made or will be made by the Bidder, for the purpose of restricting competition, to induce any person, partnership or corporation not to submit a bid response.

Y \_\_\_ N \_\_\_

**G. DEBARMENT STATUS:**

By submission of this bid response, the Bidder and/or its authorized representatives, certify under penalty of perjury, that to the best of their knowledge and belief they are not currently debarred from submitting bids or bid on contracts by any agency within Massachusetts, nor are they an agent of any person or entity that is currently debarred from submitting bids on contracts by any agency within this or any other jurisdictions.

Y \_\_\_ N \_\_\_

The attached specification defines the expectations of the remount process of the emergency medical vehicle.

1. **REMOUNT:** The module body shall be removed and remounted onto a new chassis per original manufacturer's plans and specifications. The base remount shall include, but not be limited to the following:
  - a. New modular body mounting spacers
  - b. New front switch panel console
  - c. New front and rear switch panels
  - d. New siren speakers
  - e. New polished stainless steel wheel simulators
  - f. New mud flaps
  - g. New rear HVAC unit
  - h. Recover rear upholstery
  - i. New Dri-Deck in all exterior compartments
  - j. New exterior compartment door handles
  - k. New Back-up alarm

Y\_\_\_N\_\_\_

2. **CHASSIS:** The chassis shall be a 2014 or newer Ford E-450 Cutaway with an AMBULANCE prep package.

Y\_\_\_N\_\_\_

3. **THROTTLE HIGH IDLE:** The OEM prewire for high idle shall be wired into an InPower ETM52-QVM Electronic Throttle Module by the second stage manufacturing electrical system for charge protect.

Y\_\_\_N\_\_\_

4. **FUEL FILLER CAP:** The fuel filler cap shall be supplied by the O.E.M. The cap shall be attached to the filler housing with a lanyard. The filler cap shall incorporate an over-tighten protection device that ratchets, when the preset cap torque is reached.

Y\_\_\_N\_\_\_

5. **FUEL FILL BEZEL:** The fuel fill opening bezel shall be replaced with a polished diamond plate bezel.

Y\_\_\_N\_\_\_

6. **EXTERIOR COMPARTMENT DOOR SEALS:** All exterior compartment door seals shall be replaced. Door seals shall be “welded” at the corners to form a one piece seal.

Y\_\_\_N\_\_\_

7. **DOOR JAMB SILL PROTECTION:** All exterior compartments shall have stainless steel sill protection installed. The paint on the bottom horizontal portion of the door jamb shall be protected by a twenty (20) gauge minimum stainless steel protection plate.

Y\_\_\_N\_\_\_

8. **REAR DOOR HOLD OPENS:** The rear door “Grabbers” shall be replaced

Y\_\_\_N\_\_\_

9. **REAR FENDERS:** The rear fenders shall be replaced with bright aluminum. The fender shall be isolated and mounted to the wheel opening with thin membrane, double side tape. In addition to the tape, 100% nylon bolt and nuts shall hold the fender to the body.

Y\_\_\_N\_\_\_

10. **SKIRT RAILS:** The entire skirt-line of the body, forward and aft on the rear wheels shall be replaced with polished diamond plate skirt rails. Each skirt rail shall meet current Federal Specification KKK-A-1822. Each rail shall be chamfered 45 degrees at both ends. The rails shall be fastened through the bottom of the rail into the bottom of the modular body. The rails shall not cut into the paint. They shall be mounted through nylon isolators in such a manner that they are spaced off the body.

Y\_\_\_N\_\_\_

11. **REAR MUD FLAPS:** Mud flaps behind both sets of rear tires shall be replaced. The mud flaps shall be 1/4" thick natural rubber material.

Y\_\_\_N\_\_\_

12. **RUNNING BOARDS:** Running boards (An auxiliary step) shall be constructed of .100 diamond plate and be provided on each side of the cab. The running boards shall not deflect when stepped on. Built in diamond plate mud flaps shall keep front tire induced road grime off the step.

Y\_\_\_N\_\_\_

13. **EXTERIOR COMPARTMENT SHELF:** The left rear compartment shall have the SCBA bracket removed. A new adjustable shelf shall be installed.

Y\_\_\_N\_\_\_

14. **EXTERIOR FASTENERS:** All screw sites require a replaceable nylon insert for the fastener to thread into to isolate the dissimilar metals. Additionally each hole shall be treated with an Electrolysis Corrosion Control compound (Tectyl 517) prior to installation of the nylon inserts. All exterior screws shall be stainless steel.

Y\_\_\_N\_\_\_

15. **UNDERBODY "BUM" LIGHTING:** Under the body of the ambulance shall be a total of four (4), bezeled sealed lights mounted downward to shine on the ground to warn anything underneath the unit of vehicle movement. The lights shall be wired to activate with a switch in the console and only in Park/Neutral position.

Y\_\_\_N\_\_\_

16. **COMPARTMENT LIGHT:** All exterior compartment lights shall be replaced with surface mount LED lights. The lights shall be of comparable size to fit in existing openings.

Y\_\_\_N\_\_\_

17. **FRONT I.C.C. LIGHTS:** Clearance lights shall be replaced per FMVSS 108. The lights shall illuminate the height of the vehicle, the width and define the vehicle center line. Five (amber) lights shall be provided on the front of the module and be populated with at least two LED's.

Y\_\_\_N\_\_\_

18. **REAR I.C.C. LIGHTS:** Clearance lights shall be replaced per FMVSS 108. The lights shall illuminate the height of the vehicle, the width and define the vehicle centerline. Five red lights shall be provided on the rear of the module and be populated with at least two LED's.

Y\_\_\_N\_\_\_

19. **SIDE MARKER LIGHTS:** Two Whelen 500 series Tail/Stop LED type side marker light shall be supplied and installed on the apparatus body per FMVSS and D.O.T. Standards. Each light shall be wired with the running to be the tail steady and the turn is to be the stop and flash. Each light shall be the manufacturer's fully populated model with light emitting diodes. The lights shall illuminate the end of the vehicle body.

Y\_\_\_N\_\_\_

20. **TAIL LIGHT GROUP:** The Stop/Tail lights shall be changed to Whelen 600 series LED.

Y \_\_\_ N \_\_\_

21. **BRIGHT CHROME-LIKE FLANGES:** The aforementioned tail light group shall be embellished by bright trim flanges.

Y \_\_\_ N \_\_\_

22. **TURN SIGNAL LIGHT:** The turn signal lights on the rear of the body shall be changed to Whelen Brand 600 series, LED and shall be amber arrow when illuminated.

Y \_\_\_ N \_\_\_

23. **BACK UP SIGNAL LIGHT:** The backup signal lights on the rear of the body shall be replaced with new, Whelen Brand 600 series.

Y \_\_\_ N \_\_\_

24. **THIRD BRAKE LIGHT:** The third brake light located center above the rear access doors shall be changed to LED. The light is to flash five (5) times when brake is applied and then will burn steady.

Y \_\_\_ N \_\_\_

25. **SCENE LIGHTS:** All scene lights, including both left and right sides and rear load lights shall be changed to Whelen LED-24, 900 series. The scene light group shall meet or exceed the present revision of the Federal specification KKK-A-1822.

Y \_\_\_ N \_\_\_

26. **BRIGHT CHROME-LIKE FLANGES:** The scene light group shall have bright chrome trim flanges.

Y \_\_\_ N \_\_\_

27. **BRIGHT CHROME-LIKE FLANGES:** The rear load light group shall each have bright chrome trim flanges.

Y \_\_\_ N \_\_\_

28. **REAR AIR CONDITIONING EVAPORATOR:** The module shall have an additional, self-contained A/C unit complete with an evaporator coil, heater core and a 12 volt blower. The fan shall be three speed and shall deliver 650 cubic feet of air per minute on high.

Y \_\_\_ N \_\_\_

29. **PATIENT CABIN DOME LIGHTS:** The patient cabin dome lights shall be changed to, LED dome lights.

Y\_\_N\_\_

30. **STEP WELL ILLUMINATION:** A 3" LED clear interior light shall illuminate the curbside step well per the current revision of Federal specification KKK-A-1822.

Y\_\_N\_\_

31. **AUXILIARY STEREO SPEAKERS:** Two 5 inch diameter stereo speakers shall be wired to the O.E.M. Dash mounted radio. The speakers shall be rated at least 30 watts, 16W RMS with 4 ohms of impedance. The magnet shall be at least 6 ounces. One speaker shall be located in the center pad toward the front of the patient cabin and one toward the rear.

Y\_\_N\_\_

32. **VOLUME CONTROL:** A variable volume control for the patient compartment stereo speakers shall be provided in the action area panel, adjacent to the switch panel.

Y\_\_N\_\_

33. **FRONT LIGHT BAR:** The front light bar shall remain Whelen Edge+Plus 4500 series surface mounted light bar, but be upgraded to LED.

Y\_\_N\_\_

34. **LIGHT BAR CONFIGURATION:** The aforementioned light bar shall comply with the following device configuration. The devices listed are represented IN ORDER of installation. The configuration is:

LED / LED / LED / LED / LED / LED / LED

Y\_\_N\_\_

35. **LIGHT BAR LIGHT COLORS:** The aforementioned light bar shall comply with the following light color configuration. The color selections listed are represented IN ORDER of installation. The light output colors are as follows:

RED / CLEAR / RED/ CLEAR/ RED/ CLEAR/ RED

Y\_\_N\_\_

36. **LIGHT BAR LENS COLORS:** The aforementioned light bar shall comply with the following lens color configuration. The color selections listed are represented IN ORDER of installation. The end cap colors are the same color as the end lenses. The lens colors are as follows:

RED / CLEAR / RED/ CLEAR/ RED/ CLEAR/ RED

Y\_\_\_N\_\_\_

37. **INTERSECTION LIGHTS:** The front fender intersection lights shall be changed to Whelen 700 series, Super RED LED/RED LENS

Y\_\_\_N\_\_\_

38. **TRAFFIC EMITTER LIGHT:** Installation of an infra-red emitter on the box between the front light bar and the word "GEORGETOWN..." Emitter to be "Federal KKK compliant" for shutting down when vehicle is in "PARK".

Y\_\_\_N\_\_\_

39. **GRILLE LIGHTS:** A pair of TIRLIN-3 LED lights shall be mounted in chrome flanged housings on the grille supports and mounted in such a way as not to block air flow.

Y\_\_\_N\_\_\_

40. **SIDE WARNING LIGHTS:** The four side warning lights shall be changed to Whelan 900 Series LED lights. Super RED LED/RED LENS

Y\_\_\_N\_\_\_

41. **REAR INTERSECTION LIGHTS:** The rear fender intersection lights shall be changed to Whelan 700 Series, Super RED LED/RED LENS

Y\_\_\_N\_\_\_

42. **REAR WARNING LIGHTS:** The upper outer rear warning lights shall be changed to Whelan 900 Series LED lights. Super RED LED/RED LENS

Y\_\_\_N\_\_\_

43. **CENTER REAR WARNING LIGHT:** The upper center rear amber warning light shall be changed to a Whelen 600 Series LED light. Super AMBER LED/AMBER LENS

Y\_\_\_N\_\_\_

44. **ADDITIONAL REAR WARNING LIGHTS:** The four additional rear warning lights shall be changed to Whelen 900 Series LED lights. There shall be two Amber, one Red and one Blue. The Blue light shall be the left lower light. All lights shall have colored lenses.

Y\_\_\_N\_\_\_

45. **CHROME FLANGES:** All warning lights shall have chrome flanges.

Y\_\_\_N\_\_\_

46. **MODULE GROUNDING:** A minimum of (2) two braided ground straps shall be through bolted to the chassis frame and the floor structure of the modular body. The bolts shall be at least 3/8 diameter. A flat washer shall be provided under the head of the bolt, over the strap lug. Additionally an internal tooth lock washer shall preclude loosening. Conventional stranded copper cables are not acceptable because they do not suppress RFI and does not meet SAE J551.

Y\_\_\_N\_\_\_

47. **GENERAL GROUNDS:** To comply with current Federal specification KKK-A-1822 plus enhance ground quality and reduce trouble shooting time, all devices wired within the ambulance conversion shall be centrally grounded. Each device shall have a separate ground wire routed to a central buss bar then grounded via fine strand cable to the module body. Local grounds are acceptable only when the device is drawing at or less than 100 milliamps (0.1 amps).

Y\_\_\_N\_\_\_

48. **POWER MODULE DOOR LOCKS:** All module compartment and entry doors shall Lock or Unlock with a single depression of a momentary switch. Each door shall be fitted with a bidirectional, momentary electric solenoid designed to operate a mechanical rod in a linear fashion. The rod shall mechanically interface with the door lock mechanism inside the door. All rod connections shall be designed for high cycle operation without mechanical disconnection. The battery compartment shall NOT have the power lock/unlock feature. These compartments shall also remain key operated.

Y\_\_\_N\_\_\_

49. **HIDDEN DOOR LOCK SWITCH:** A hidden weather proof momentary switch shall be installed in the grille area and shall be concealed from view. This switch shall control all the power door locks.

Y\_\_\_N\_\_\_

50. **TWO BATTERY SYSTEM:** The ambulance conversion and chassis shall run with two maintenance free twelve volt batteries as specified below. Both batteries shall be wired in parallel to maximize starting amperage. The batteries shall be wired to work together simultaneously per Ford QVM bulletin number sixty three.

Y\_\_\_N\_\_\_

51. **BATTERY LOCATION:** Relocate ALL batteries to right front slide out compartment.

Y\_\_\_N\_\_\_

52. **BATTERY SWITCH:** A new conversion disconnect switch shall be supplied. Constant battery power shall be supplied for device memories. None of the chassis functions shall be effected by

this switch per Fords Qualified Vehicle Modifiers program, bulletin No 63. Additionally, an indicator light shall illuminate on the cab console panel.

Y\_\_\_N\_\_\_

53. **FLEX SHAFT LIGHT:** A 12 Volt Oshram flex shaft light shall be mounted on the passenger's side of the cab console, near the dash to illuminate the area in front of the passenger without distracting the driver. The light head shall pivot about the shaft rows. The top row shall start with an Emergency Master, followed by all of the emergency related switches. The bottom row shall start with a Master Switch, followed by all of the non-emergency related switches.

Y\_\_\_N\_\_\_

54. **AUXILIARY CAB CONSOLE:** An ergonomically designed extension console shall be contour matched to the Main ambulance conversion console. The console shall be a tapered design with a fourteen and one half inch width at the front of the console and a twelve inch width at the rear of the console. The height shall not exceed the height of the engine cover console measured at the rear. The length of the console, measured at the center, shall be at least twenty-one inches.

Y\_\_\_N\_\_\_

55. **DRINK HOLDERS:** The aforementioned extension console shall feature two drink holders, large enough to accommodate 44 ounce paper cups. The drink holders shall be recessed into the console with one piece, self-rimming trim rings. The console finish and the drink hole recessed areas shall be water proof, due to cup condensation. The drink holder shall be located at the middle of the add-on console.

Y\_\_\_N\_\_\_

56. **NOTE BOOK SLOT:** The aforementioned extension console shall feature a four inch by full width slot specifically designed to hold note books and/or clipboards. The inside finish of the slot shall be of the same material as the outside laminate. The slot shall be located in the rearward most end of the extension console.

The aforementioned "note book slot" shall feature one removable divider that is centered in the slot. Extruded C-channels fastened to the sides shall be employed to secure the divider into place.

Y\_\_\_N\_\_\_

57. **BLANK CONSOLE SPACE:** There shall be a blank space in the add on console for two customer installed radios and two drop in portable chargers.

Y\_\_\_N\_\_\_

58. **CAB CONSOLE FINISH:** The console body shall be finished with a 20 mil Easy Grip film. The Easy Grip shall be a self-adhesive as well as bonded to the substrate with high bond contact adhesive. All joints shall be inconspicuous and bonded along the edges

Y\_\_\_N\_\_\_

59. **12 VOLT POWER INVERTER:** A new highly reliable Vanner 1050CUL electronic power conversion unit that utilizes MOSFET power semiconductors and a microprocessor controller shall be supplied, installed and wired to the outlets specified herein. A Built in 30A automatic transfer switch shall transfer all loads from the inverter to the shore line, when the shore line cord is plugged into 125 vac shoreline power. The device shall convert 12 volt DC battery power into 1,050 watts of precisely regulated modified sine wave 125 volt AC power. The device shall hold output power between 114 volts and 126 volts AT a frequency of 59.9 to 60.1 Hertz.

- a. The device shall not consume more than 105 amperes at 12 volts direct current (DC).
- b. The device shall be certified by Underwriters Laboratories to the present revision of the Federal Specification KKK-A-1822. The location of the inverter is specified below.

Y\_\_\_N\_\_\_

60. **POWER SOURCE FOR COMMUNICATION RADIO(S):** There shall be a total of five (5), 30 amp power supplies. The locations shall be two behind the driver's seat with a 36" tail and three to the extension console with a 36" tail. The power source for these shall be battery hot.

Y\_\_\_N\_\_\_

61. **COMMUNICATIONS RADIO ANTENNA PRE-COAX:** There shall be two (2) coaxial cables, RG58-U type. Leave an 18 service loop at the mod roof and a 36 tail at the interior termination point. A tag shall specify the other termination point for each coax provided. The location of these cables shall be behind the driver's seat. AGENCY will be responsible for final mounting of radios.

Y\_\_\_N\_\_\_

62. **RADIO REMOVAL AND REINSTALATION:** The mobile radios and portable radio chargers shall be removed from the old chassis and reinstalled into the new chassis. A quote shall be provided by this department's radio shop.

Y\_\_\_N\_\_\_

63. **LAPTOP CONNECTIONS:** There shall be power source run in the patient compartment to run the battery charging for a laptop. Leave an 18" service for running the power cables. AGENCY shall be responsible for final mounting of laptop device. A tag shall specify the termination point for these wires. The location of these cables shall be in the patient compartment on the wall facing the front of the cab area. A quote shall be provided by this department's vendor.

Y \_\_\_ N \_\_\_

64. **PRIMARY SHORE LINE INLET:** The 125 volt, twenty amp (20A) Straight blade (NEMA 5-20R) Shore Line shall be replaced.

Y \_\_\_ N \_\_\_

65. **ELECTRONIC SIREN:** A new Whelen, 295SLSA1 siren shall be installed. The siren hardware shall consist of an amplifier and a remote mounted control head. The two channel siren amplifier shall operate two 100 watt RMS speaker drivers and the following functions: RAD, PA, MAN, HF, WAIL, YELP, PIER. The siren control head shall feature a rocker type power switch, rotary function/Mode switch, a Manual momentary button switch, Diagnostic indicator lights a hardwired microphone and a microphone volume control potentiometer.

Y \_\_\_ N \_\_\_

66. **AIR HORN SYSTEM:** The apparatus shall be supplied with an authoritative sounding air horn system that is loud enough to overwhelm almost every usual audible distraction. The air horns shall, when enabled, emit a loud (138 decibel) signal with tremendous power for the duration of the users' depression of the Activation switch. The system shall contain two horns of UNEQUAL length to cover a wider frequency range.

Y \_\_\_ N \_\_\_

67. **AIR HORN ACTIVATION:** The air horns shall be activated through a twelve volt solenoid valve. The solenoid valve shall feature an orifice size large enough to allow 20 CFM of air volume to pass through at fifty pounds per square inch of pressure. The solenoid valve shall be activated by a momentary foot switch. The solenoid valve shall automatically shut off when the foot switch is released. The foot switch shall be ENABLED as follows:

Y \_\_\_ N \_\_\_

68. **AIR HORN SUPPLY TANK:** There shall be an air horn supply tank to store the air that is generated by the compressor to supply the specified horns. This tank that shall be determined by engineering and the air horn manufacturer shall be secured to the chassis frame rails.

Y \_\_\_ N \_\_\_

69. **DRAWER SLIDES:** All drawer slides shall be replaced. In order to thoroughly clean the drawer and the case, the drawer slides shall feature a quick detach lever in each slide, to allow the drawer to be removed from the case without tools.

Y \_\_\_ N \_\_\_

70. **REPAIR AND REFINISH LOWER MODULE:** The entire lower section of the module below the lower yellow stripe shall be repaired and refinished. The refinish process shall be as follows.

Y\_\_\_N\_\_\_

71. **REFINISH PAINT AND PREP WORK:** Anywhere that body painting is to be performed; the VENDOR shall remove all fittings prior to prep and final painting.

Y\_\_\_N\_\_\_

72. **100% PAINT FILM COVERAGE:** All stages of primer and paint shall cover all surfaces.

Y\_\_\_N\_\_\_

73. **PAINT SYSTEM TYPE:** The paint shall be Poly-Urethane type electrostatic application process is required and without exception.

Y\_\_\_N\_\_\_

74. **MECHANICAL ADHESION PROMOTER:** The entire module shall be degreased. Degreaser shall be applied to manufacturer's recommendations. Body to be inspected for flaws and imperfections and to assure built to order specifications. All surfaces shall be sanded with 150 grit paper and all imperfections repaired.

Y\_\_\_N\_\_\_

75. **CHEMICAL ADHESION PROMOTER:** The module shall be hot-water washed at (140 degrees or greater). Then the aluminum Body shall be treated with Alumiprep 33 acid etching followed by a complete body rinse. To ensure all surfaces are cleaned, this step shall be repeated a second time. The entire unit shall be wet coated with Alodine 5700 conversion coating and deionized water mixed.

Y\_\_\_N\_\_\_

76. **PRIMER:** Apply 3 coats of BTLV HI Solids Polyurethane. The unit is then baked at 140 degree metal temperature for one hour. Assure minimum at 3 mil thickness. Primer shall be sanded with 360 grit paper to assure flat, orange peel free surface.

Y\_\_\_N\_\_\_

77. **TOP COAT (PAINT):** Entire module shall be degreased. Degreaser shall be applied to manufactures recommendations. Two coats of BTLV High Solids color shall be applied.

Y\_\_\_N\_\_\_

78. **CLEAR COAT:** The clear coat shall be manufactured by the same company as the primer and base coat. Three coats of "clear coat polyurethane shall be applied per the manufacturer's instructions.

Y\_\_\_N\_\_\_

Town of Georgetown Ambulance Remount Project

79. **3M POLISHING SYSTEM:** Prior to 100% paint cure, the paint on the ambulance body shall be sanded to 1200 grit and polished flat per 3Ms Perfect-It product program for smooth finish.

Y\_\_\_N\_\_\_

80. **EXTERIOR FASTENERS:** All screw sites require a replaceable nylon insert for the fastener to thread into. This will isolate the dissimilar metals. Additionally each hole shall be treated with an Electrolysis Corrosion Control compound prior to installation of the nylon inserts. All exterior screws shall be stainless steel.

Y\_\_\_N\_\_\_

81. **CHASSIS DISPOSAL:** The bidder shall dispose of the used chassis without charge to the customer. The title for the used chassis shall be supplied by the customer.

Y\_\_\_N\_\_\_

82. **LOANER AMBULANCE:** The bidder shall provide to the Town of Georgetown a loaner ambulance during the Remount Project period.

Y\_\_\_N\_\_\_

END OF SPECIFICATIONS

**TOWN OF GEORGETOWN**  
**AGREEMENT BETWEEN CONTRACTOR AND OWNER**  
**CONTRACT**

**THIS AGREEMENT**, made this \_\_\_\_\_ day of \_\_\_\_\_, 2014 by and between the TOWN OF GEORGETOWN, Massachusetts, hereinafter called the OWNER, and \_\_\_\_\_ with legal address and principal place of business at \_\_\_\_\_ hereinafter called CONTRACTOR.

WITNESSETH - That for and in consideration of payments and agreements hereinafter mentioned, to be made and performed by the OWNER, the CONTRACTOR hereby agrees with the OWNER to supply the OWNER with two

1. Notice to Deliver and Delivery of Product. The OWNER will notify the CONTRACTOR by mail, telephone, or facsimile of the times and quantities of deliveries to be made under this Agreement. All deliveries shall be made during business hours, from 9:00 AM to 3:00 PM, Monday through Friday, to the Georgetown Fire Department. The delivery shall be in the presence of and receipted for by an authorized employee of the Fire Department.
  
2. Billings. The CONTRACTOR shall bill the Georgetown Fire Department separately for each delivery of the product.
  
3. Force Majeure - The Contract shall be subject to Force Majeure considerations and in the event that either party hereto shall be prevented from the performance of any act required there under by reasons of strikes, lockouts, labor trouble, inability to procure materials, failure of power, fire, winds, Acts of God, riots, insurrections, war or other reason of a like nature not reasonable within the control of the party in performing any obligations shall be excused for the period of non-performance, and the period for the performance of such obligation shall be extended for an equivalent period for no additional cost to the Owner. Continued failure to perform for periods aggregating sixty (60) or more days, even for causes beyond the control of the Contractor, shall be deemed to render performance impossible, and the Owner shall thereafter have the right to terminate this agreement in accordance with the provisions of the section entitled "Termination of Contract".

4. Termination of Contract - Subject to the provisions of the section explaining **Force Majeure**, if the Contractor shall fail to fulfill in a timely and satisfactory manner its obligations under this agreement, or if the Contractor shall violate any of the covenants, conditions, or stipulations of this agreement, which failure or violation shall continue for seven (7) business days after written notice of such failure or violation is received by the contractor, then the municipality shall thereupon have the right to terminate this agreement by giving written notice to the contractor of such termination and specifying the effective date thereof, at least seven (7) days before the effective date of such termination.

Additionally, the Town, by written notice, may terminate this contract, in whole or in part, when it is in the Town's best interest. If this contract is terminated, the Town shall be liable only for payment under the payment provisions of this contract for services rendered before the effective date of termination.

5. Insurance - The Contractor shall maintain insurance with minimum limits as defined in the Invitation for Bid, Section 4, Special Conditions for the entire duration of the project work to be performed, and provide a certificate of insurance with the Town of Georgetown named as an additional insured. Renewal certificates of insurance must be submitted to the Town of Georgetown, Town Administrator, 1 Library St., Georgetown, MA. 01833 on a yearly basis.

6. Governing Law – This contract is governed by the laws of the Commonwealth of the State of Massachusetts.

The Invitation for Bid dated July 1, 2014 entitled "AMBULANCE REMOUNT", and the bid submittal dated \_\_\_\_\_, are made a part hereof and collectively evidence and constitute the Contract.

The OWNER agrees to pay the CONTRACTOR for the performance of the contract and to pay the amount of \$ \_\_\_\_\_. The total contract amount shall not exceed \$ \_\_\_\_\_, if the estimated full quantity is ordered and received, without written authorization of the OWNER.

This Agreement constitutes the entire Contract and there are no other agreements than those incorporated herein. This Agreement may not be changed, altered, amended, modified, or terminated orally and any such change, alteration, amendment, or modification must be in writing executed by the parties hereto.

Town of Georgetown Ambulance Remount Project

IN WITNESS WHEREOF, the parties to these presents have executed this Contract in the year and day first above mentioned.

By \_\_\_\_\_

VENDOR

Approved as to form

\_\_\_\_\_

Town's Legal Counsel

By \_\_\_\_\_

Chairman, Board of Selectmen

This is to certify that the Town of Georgetown, Massachusetts, has an appropriation which is adequate to cover the cost of this contract.

\_\_\_\_\_

Mary McMenemy, Town Accountant

## STATEMENT OF TAX COMPLIANCE/NON-COLLUSION

As required under Chapter 233 and 701 of the Massachusetts Acts and Resolves of 1993, all bidders certify to the following, by signing this page in the space indicated below:

1. The undersigned certifies under the penalties of perjury that his bid is in all respects bona fide, fair and made without collusion or fraud with any other person. As used in this paragraph, the word person shall mean any natural business or legal entity.
2. Pursuant to MR. L. C62C S49A, I certify under the penalties of perjury that I, to the best of my knowledge and belief, have filed all state tax returns and paid all state taxes required under law.

Social Security Number or Federal Identification Number of \_\_\_\_\_

Bidder: \_\_\_\_\_

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

Name of Company: \_\_\_\_\_

Business Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Authorized Signature: \_\_\_\_\_

Title: \_\_\_\_\_

## CERTIFICATE OF VOTE

I, Clerk of \_\_\_\_\_, hereby certify that at a meeting of the Board of Directors of said Corporation duly held on \_\_\_\_\_, 20\_\_\_\_, at which a quorum was present (date must be earlier than contract) and voting throughout, the following vote was duly passed and is now in full force and effect:

“VOTED: That \_\_\_\_\_

(Name of Officer Authorized to Sign for Corporation)

be and hereby is authorized, directed an empowered for, in the name and on behalf of this Corporation to sign, seal with corporate seal, execute, acknowledge and deliver all contracts, bonds, and other obligations of this Corporation, the execution of any such contract, bond or obligation by such \_\_\_\_\_

(Name of Officer)

to be valid and binding upon this Corporation for all purposes, and that a certificate of the Clerk of this Corporation setting forth this vote shall be delivered to the Town of Westford; and that this vote shall remain in full force and effect unless and until the same has been altered, amended or revoked by a subsequent vote of such directors and certificate of such later vote attested by the Clerk of this Corporation is delivered to the Town of Westford.”

I further certify that \_\_\_\_\_, is the duly  
(Name of Officer)

Elected \_\_\_\_\_ of said Corporation.  
(Title)

Signed: \_\_\_\_\_  
(Clerk-Secretary)

Place of Business: \_\_\_\_\_

Date of Contract: \_\_\_\_\_

In the event that the Clerk or Secretary is the same person as the Officer authorized to sign the contract or other instrument for the Corporation this certificate must be countersigned by another officer of the Corporation.

**BID FORM**

PROVIDE A LUMP SUM PRICE FOR THE BASE BID

**BASE BID**

LUMP SUM PRICE AS LISTED IN THE SCOPE OF SERVICES

PRICE \$ \_\_\_\_\_

IN WORDS: \_\_\_\_\_

COMPANY NAME: \_\_\_\_\_

COMPANY ADDRESS: \_\_\_\_\_

**LOCATION OF REPAIR**

FACILITY: \_\_\_\_\_

CONTACT NAME:

\_\_\_\_\_

PHONE # \_\_\_\_\_

EMAIL: \_\_\_\_\_

\_\_\_\_\_

AUTHORIZED SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

\_\_\_\_\_

FEDERAL IDENTIFICATION NUMBER: \_\_\_\_\_