

**TOWN OF TRUMBULL
EMERGENCY MEDICAL SERVICES (EMS)
REQUEST FOR QUOTATION
FOR
TYPE II "SPRINTER", AMBULANCE**

RFP 6360 DUE; September 12, 2019 @ 2PM

GENERAL INSTRUCTIONS TO BIDDERS

The Town of Trumbull, Connecticut (hereinafter referred to as Town), through the Office of the Purchasing Agent, will accept sealed bids for one **TYPE II "SPRINTER" AMBULANCE** as detailed in the attached specifications for the EMERGENCY MEDICAL SERVICES (EMS) in accordance with the enclosed specifications.

1. PREPARATION OF PROPOSALS

- a) Bids shall be submitted by using the enclosed BID PROPOSAL FORM that accompanies this request. Submit one (1) ORIGINAL and one (1) EXACT COPY. Bidders should submit bids in a clear, concise and legible manner to permit proper evaluation of responsive bids.
- b) Bidders may also submit, under separate cover with their proposal, any samples of reports and documents that are necessary to meet the requirements (deliverables) of this request should a purchase order be awarded

2. BID SUBMISSION

Bids are to be submitted in DUPLICATE in a sealed envelope and addressed as follows:

Bid 6360 - Due: September 12, 2019

Kevin Bova

Purchasing Agent - Town of Trumbull
5866 Main Street, Trumbull, CT 06611

Be advised that the person signing the formal proposal must be authorized by you organization to contractually bind your firm with regard to prices and related contractual obligations for the delivery period requested. Bidder must bid on equipment as specified

3. BID TIME AND BID FORMS

- a) Bids shall be received at the office of the Purchasing Agent, Town Hall, prior to the advertised hour of opening, at which time all proposals will be publicly opened and read aloud.
- b) A bidder may withdraw a proposal at any time prior to the above scheduled date and time. **Any bid received after the above scheduled date and time shall not be considered or opened.**
- c) All bid documents contained herein must be completed in their entirety; failure to do so may disqualify a bid submittal.

4. TOWN OPTIONS

- a) The Town of Trumbull reserves the right to reject any and all bids and does not bind itself to accept the lowest bid or any proposal. The Town reserves the right to ask for new bids in whole or in part, or to reject any or all bids, or any part thereof, and to waive any requirements, irregularities, technical defects or service therein when it is deemed to be in the best interest of the Town.
- b) If a bid proposal does not meet or better the required specifications, requirements, and scope of work requested on all points must be outlined in a letter attached to the bid proposal. Otherwise it will be presumed that the bid as proposed is in accordance with the required specifications.
- c) The requirements and specifications of this request call for a specific commodity being purchased and do not permit any substitutions.
- d) If your product does not meet or better the required specifications on all points it must be outlined in a letter otherwise it will be presumed that a proposal is in accordance with the required specifications.
- e) In addition to consideration of a favorable bid, the Purchasing Department may give consideration to the most favorable delivery date and past experience.

5. TAXES

All purchases made by the Town, and associated with the award of this requirement shall be tax exempt. Any taxes must not be included in bid prices. A Town Tax Exemption Certificate shall be furnished upon request.

6. INQUIRIES

a) All inquiries regarding this request shall be answered up to the close of business on **September 5, 2019**, after which time no additional questions will be accepted. To ensure consistent interpretation of certain items, answers to questions the Town deems to be in the interest of all bidders will be made available in writing or by Fax as appropriate to all bidders. Inquiries of a technical nature may be directed to **Chief Leigh Goodman , Chief EMERGENCY MEDICAL SERVICES (EMS) (203.452-5079)** lgoodman@trumbull-ct.gov . General questions concerning this request and submission requirements may be directed to **Mr. Kevin Bova Purchasing Agent, at (203) 452-5042** or kbova@trumbull-ct.gov

b) The Town reserves the right to communicate with any or all of the bidders to clarify the provisions of Proposals. The Town further reserves the right to request additional information from any bidder at any time after proposals are opened.

c) **It is the sole responsibility of a bidder to verify any addendums that may have been issued relating to this request prior to submission of a proposal. Any notice of addendum shall be published on the Purchasing Department Website www.trumbull-ct.gov . Failure to submit a response that does not address any changes or addendums may result in a disqualification of a proposal submission.**

7. AWARD AND AUTHORITY

The Town will issue notification of award in the form of a Purchase Order along with standard town contract.

8. PRICING

a) All prices quoted are to be firm for a period of one (1) year following bid opening.

b) Special Consideration will be given to responses with extended firm price dates. The Town is always interested in any And all cost reduction opportunities.

9. ASSIGNMENT OF RIGHTS, TITLES, AND INTERESTS

Any assignment or subcontracting by a bidder, vendor, or contractor for work to be performed, or goods and/or services to be provided, in whole or in part, and any other interest in conjunction with Town procurement shall not be permitted without the express written consent of the Town of Trumbull.

10. HOLD HARMLESS CLAUSE

Bidder agrees to indemnify, hold harmless and defend the Town from and against any and all liability for loss, damage or expense which the Town may suffer or for which the Town may be held liable by reason of injury, including death, to any person or damage to any property arising out of or in any manner connected with the operations to be performed under an agreement with the Town, whether or not due in whole or in part of any act, omission or negligence of the Town or any of his representatives or employees.

12. CONFLICT OF INTEREST

Public officials shall be prohibited from receiving any town work procured through a public Bid or bid waiver process so as to avoid any appearance of impropriety or conflict of interest; And; Public officials cannot circumvent the intent of this ordinance by receiving town work through a bid waiver, as proscribed by the Trumbull Town Charter.

13. EQUAL ITEMS

Equal items must be approved by the Town, and the Town reserves the right to reject any proposal offering equipment and/or materials, which, in its opinion does not meet the standard of quality established by the attached specifications. Any such decision will be considered final and not subject to further recourse.

15. DELIVERY AND F.O.B.

The quoted price must be F.O.B. Trumbull, Connecticut as designated on the purchase order. All prices shall be quoted as **DELIVERED PRICES**. The terms of the sale must be stated **.Delivery needs to be with-in 120 Business days from Letter of Award/Purchase order. An option shall be included if the Town decides to pick up Ambulance in lieu of delivery.**

16. SAFETY / GUIDELINES/ STATE INSPECTION.

Manufacturer / Dealer must ensure all current and local, federal and state specifications meet Program Truck Guidelines. The vehicle shall meet or exceed the latest revision to federal specification KKK-A-1822, Federal Motor Vehicle Safety Standards (F.M.V.S.S.), National Truck Equipment Association (N.T.E.A.) Ambulance Manufacturer's Division (A.M.D.) standards. The Manufacturer / Dealer are will be responsible for making if needed these upgrades at their cost. [The Ambulance will meet/pass CT-OEMS inspection](#)

17. BID SURETY:

A Certified Check, Cashier's Check or Bid Bond in the amount of \$5,000.00 must accompany each proposal, made payable to the Town of Trumbull. No bid will be considered without this surety. Upon award or rejection of the bid, all Certified Checks or Cashier's Checks received in lieu of Bid Bonds will be returned to the bidders.

18. PAYMENT:

Final payment will be made upon acceptance of the completed work by an authorized representative of the Town of Trumbull. NO partial payments will be made. Invoices covering the work specified herein should be forwarded to the Purchasing Dept. upon completion of the project.

19. RESERVATIONS

The Town of Trumbull may consider informal any bid not prepared and submitted to the Town in accordance with the provisions herein stated. The Town of Trumbull reserves the right to reject any or all bids or parts of bids; to waive defects in same bids; or to accept any bid or part thereof deemed to be in the best interests of the Town of Trumbull

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RFP 6360

DUE; September 12, 2019 @ 2PM

**SPECIFICATIONS, REQUIREMENTS AND GENERAL CONDITIONS
(This section must be submitted with RFQ Submittal)**

This invitation is extended to all qualified vendors/manufacturers that are specifically in the business of building emergency Medical vehicles and/or equipment.

TRUMBULL EMERGENCY MEDICAL SERVICES

AMBULANCE SPECIFICATIONS

The ambulance shall meet or exceed the current Federal G.S.A KKK-A-1822 specification.

Bidder complies YES_____NO_____

CHASSIS MAKE: The chassis shall be a commercially available Mercedes Sprinter 144" wheelbase high Top Sprinter Van 2500 Series manufactured by Mercedes Benz. The chassis manufacturer shall be 2019 or newer the vehicle's point of origin. The chassis shall be supplied by Mercedes as an incomplete vehicle to the successful Ambulance manufacturer. The chassis shall conform to all applicable Federal Motor Vehicle Safety Standards in force at the time of manufacture.

Bidder complies YES_____NO_____

ENGINE: A V-6. Turbo-charged Diesel engine shall be provided with a minimum displacement of 3.0 liters, 154 HP @ 3400 RPM with 280 ft. /lbs. of torque @1200 RPM. Engine performance shall comply with or exceed the most current revision of KKK-A-4822.

Bidder complies YES_____NO_____

TRANSMISSION: A 5-Speed automatic, Heavy Duty Electronically Controlled with overdrive, tow/haul mode and internal transmission oil cooler.

Bidder complies YES_____NO_____

ALTERNATORS/CHARGING SYSTEM: A minimum of single alternator option shall be supplied and installed. Must meet or exceed G.S.A KKK-A-1822 specification.

Bidder complies YES_____NO_____

BRAKES: S-wheel anti-lock, Dower assisted hydraulic brakes shall be supplied. The parking brake snail be an independent driveline brake, provided by the OEM.

Bidder complies YES_____NO_____

FUEL TANK: The fuel tank shall be a minimum of 25 US gallon capacity. The fuel range shall be at least 250 miles per KKK-A-1822.

Bidder complies YES_____NO_____

SIDE REAR VIEW MIRRORS: Dual O.E.M mirrors with power adjusted mirror glass. Both mirrors shall feature a bi-directional breakaway function to permit folding the mirror heads against the body in close quarters. If a heated mirror option is available, bidder must specify.

Bidder complies YES_____NO_____

POWER WINDOWS: The cab doors shall have power windows.

Bidder complies YES_____NO_____

DOOR LOCKS: The chassis shall have power door locks. A manual lock release shall be the Mercedes OEM option.

Bidder complies YES_____NO_____

THROTTLE / AUXILIARY IDLE CONTROL: InterMotive brand, aftermarket and throttle control shall be provided.

Bidder complies YES_____NO_____

MERCEDES CONTINUOUS RUNNING ENGINE SYSTEM: The ambulance shall include a Mercedes Benz approved "Continuous Running Engine System".

Bidder complies YES_____NO_____

CAB SEATS: Mercedes Sprinter 2500 OEM seats.

Bidder complies YES_____NO_____

OCCUPANT RESTRAINT SYSTEM: The front forward facing cab seats shall be equipped with installed three-point seat belts. The seat belts shall have pretensioners built into the seatbelt assembly to take up belt slack during a frontal collision.

Bidder complies YES_____NO_____

SEAT BELT ANCHORAGE: Two sets of seat belts are required along the squad bench.

Bidder complies YES_____NO_____

SUPPLEMENTAL RESTRAINT SYSTEM: Airbags shall be installed, one on the driver and one on the passenger side.

Bidder complies YES_____NO_____

CAB STEREO: An AM/FM/CD player in-dash radio with AUX input shall be included with the chassis.

Bidder complies YES_____NO_____

CAB FLOOR COVERING: The cab floor shall be covered with a rubber molded surface.

Bidder complies YES_____NO_____

TIRES/WHEELS: OEM all-season tires.

Bidder complies YES_____NO_____

WELD QUALITY: All welds within the Ambulance shall meet American Welding Society codes for structural and sheet welding. All weld sites shall be cleaned prior to welding. All welds shall be free of cracks, cavitation, oxidation and foreign substances. Welders shall be certified to AWS QC7-93

Bidder complies YES_____NO_____

OXYGEN RACK BOLT PLATE: The oxygen cylinder anchorage system shall meet National Truck Equipment Association (NTEA) Ambulance Manufacturers Division (AMD) Test #003. Oxygen storage cabinet shall accommodate an Aluminum M cylinder. Manufacturer shall provide details for an easy loadable/unloadable oxygen tank accessible from the passenger side patient area from underneath the captain's seat/storage area.

Bidder complies YES_____NO_____

RUNNING BOARDS: Running boards (An auxiliary step) shall be constructed of Diamondback® decking material. The running boards shall be full length on the passenger side and under the door only on the driver's side.

Bidder complies YES_____NO_____

FRONT MUD FLAPS: Mud flaps shall be mounted to the front fenders behind the front tires.

Bidder complies YES_____NO_____

REAR MUD FLAPS: Mud flaps behind both rear tires shall be supplied and installed.

Bidder complies YES_____NO_____

SNOW CHAINS: The specified ambulance shall have a set of On-Spot Automatic Tire Chain System offering the traction of a single set of conventional snow chains at the flip of a dashboard switch, without having to stop the vehicle.

Bidder complies YES_____NO_____

CAB DOME LIGHT: There shall be a LED dome light in the cab ceiling. The light shall have its own switch on the lens with a toggle between RED/WHITE/OFF options. The light shall be located over the passenger.

Bidder complies YES_____NO_____

VEHICLE HEADROOM: Useable interior headroom from floor to ceiling in the patient area shall be at least 72" in height and meet/exceed current federal GSA KKK-A-1822.

Bidder complies YES_____NO_____

FLOOR LENGTH: Useable interior floor length from rear doors to bulkhead shall be set at least 131" in length or meet/exceed the current Federal GSA KKK-A-1822.

Bidder complies YES_____NO_____

EXTERIOR FLOOD AND LOAD LIGHTING

LEFT AND RIGHT SCENE LIGHTS: Two (2) scene lights shall be provided on both the left and right sides of the van top. The lights shall be Whelen 700 LED, with downward illumination. The lenses shall be clear, the LED color white. The scene light group shall meet/exceed current KKK-A-1822 specifications.

Bidder complies YES_____NO_____

SCENE LIGHT SWITCHING: The scene lights shall come on with two (2) separate rocker switches located in the center cab console. One switch labeled RIGHT FLOOD shall control both scene lights on the right side of the body and the other switch labeled LEFT FLOOD shall control both scene lights on the left side of the body. The right (curb side) scene lights shall also come on when the side entry door is opened.

Bidder complies YES_____NO_____

REAR LOAD LIGHTS: Two (2) load lights shall be provided on the rear of the van, the lights shall be Whelen 600 LED with downward illumination. The load lights shall meet/exceed current KKK-A-1822 specifications.

Bidder complies YES_____NO_____

REAR LOAD LIGHT SWITCHING: The rear load lights shall come on with a separate rocker switch located in the center cab console. This switch shall be labeled REAR FLOOD and shall control both rear load lights on the rear of the body and above the rear access doors. The rear load shall illuminate when the vehicle is placed into REVERSE. The rear load lights shall also illuminate when the rear entry door is opened. The scene light group shall meet/exceed current KKK-A-1822 specifications.

Bidder complies YES_____NO_____

FRONT HVAC: The driver's cabin shall feature an installed air conditioning, heating and ventilation system. The system shall feature variable heat/cooling control, a fan speed selector and discharge air controls:

Bidder complies YES_____NO_____

A/C CONDENSER: The OEM AC system shall employ the condenser.

Bidder complies YES_____NO_____

A/C EVAPORATOR: the AC/heat unit shall have a dual blower motor driven high output fan. The vehicle AC/heater system shall meet/exceed current KKK-A-1822 specifications.

Bidder complies YES_____NO_____

CONDENSATION DRAIN PAN: A condensation pan shall be provided to collect water condensation from the evaporator coil.

Bidder complies YES_____NO_____

AIR CONDITIONING HOSES: All AC hoses shall meet Society of Automotive Engineers (SAE) J-2064. Manufacturer will verify no leaks.

Bidder complies YES_____NO_____

CEILING, REAR HEAT/AC SYSTEM AND THERMOSTAT: Ceiling channeled and ducted fully pressure regulated heat/AC system with a minimum of (7) fully adjustable outlets running the full length of the patient compartment ceiling shall be used. **AC CLIMATE CONTROL**

ELECTRONIC THERMOSTAT in the action area shall control the AC and heating for the patient cabin.

Bidder complies YES_____NO_____

PATIENT CABIN DOME LIGHTS: The patient compartment shall be provided with w minimum of (6) Kinequip overhead LED dual intensity lights, (3) street side and (3) curbside. These lights shall be mounted into the patient compartment headliner and shall not protrude into the patient compartment. The dome lights will have white trim and RED/WHITE option. The dome lights and configuration shall meet/exceed current KKK-A-1822 specifications.

Bidder complies YES_____NO_____

15 MINUTE ELECTRONIC TIMER: A 15-minute, electronic timer activated by a switch shall provide temporary illumination of the patient cabin for check out purposes. The switch input shall be wired directly to the vehicle batteries. The timer circuit shall comply with KKK-A-1822 3.8.5.2. The customer shall determine location for the timers at confirmation.

Bidder complies YES_____NO_____

IV BAG HANGING HARDWARE: Two (2) Chrome plated, surface mounted IV hooks, with spring loaded retention gates, and shall be supplied in the ceiling of the patient cabin. The hook shall feature an anti-swing strap next to each hook. One (1) self-contained recessed I. V. Hook assembly shall be installed in the ceiling. Location of the IV hangers shall be determined by the customer at confirmation.

Bidder complies YES_____NO_____

OVERHEAD ASSIST RAIL: One 72" long rail shall be recessed and naturally accessible to assist working attendants in maintaining their balance. The rails shall meet/exceed current KKK-A-1822 specifications.

Bidder complies YES_____NO_____

PATIENT CABIN INSULATION: The additional insulation material shall be 8mm thick nonabsorbent, reflective and shall have an air cell core. The insulation shall be installed over top of the std insulation materials. The insulation shall have a NFPA Class A and a UBC Class 1 fire rating with a flame spread index of 20 and a smoke developed index of 30. Bidder complies

Bidder complies YES_____NO_____

PREMIUM INSULATION IATS: The walls and ceiling of the ambulance shall be insulated with a premier insulation package that will both offer sound/acoustical and HVAC characteristics for the patient area of the ambulance. The material offers Sound, Air and Moisture barrier by blocks airborne noise from entering the vehicle through open passages. When used between metal

surfaces and mounting brackets it acts as a de-coupler and damper reducing the vibration of each surface and minimizing the transfer of noise between the surfaces and the cabin interior. The separation of exterior and interior surfaces by utilizing this product also provides a thermal barrier which enhances the climate control in the vehicle. It is used as a moisture barrier within doors to protect electrical passages and gives a solid feel by filling gaps between panels. The following are some of the characteristics of the material:

- 1) Is a decoupling / damping layer to reduce impact/airborne noise through floors.
- 2) Adds substantial insulation value as it exhibits a R value of 3+.
- 3) Product is made from postindustrial recycled content.
- 4) Passes FMVSS 302 flammability testing.
- 5) Passes automotive physical performance specifications.
- 6) Reduces noise levels up to 75% between the interior and exterior.
- 7) Is made of Non-PVC so it doesn't deplete the ozone layer.
- 8) Improves climate control efficiencies.

Bidder complies YES_____NO_____

FRONT LIGHT BAR: There shall be 3 total lights installed in the upper row of the aero dome. All connected to standard primary warning light activations. Additional lighting shall consist of one additional M6 light on the upper row. The lower row of additional lights shall contain seven M4 size warning lights.

Bidder complies YES_____NO_____

REAR LIGHTING PLATFORMS: There shall be installed fiberglass housings at the top of the sprinter rear doors to provide a vertical mounting surface for rear upper zone warning and scene lighting.

Bidder complies YES_____NO_____

WARNING LIGHT SYSTEM: The warning light system shall include a vanner flasher for the Super LEDs, supplied and installed. The warning lights shall flash in sequence and meet/exceed current KKK-A-1822 specifications. The warning light system shall be controlled by a switch located in the cab console. The switch shall have OFF, PRIMARY and SECONDARY positions.

Bidder complies YES_____NO_____

TWO (2) GRILLE LIGHTS: Whelen Ion, LED. The LED shall be RED in color. The lens shall be CLEAR.

Bidder complies YES_____NO_____

FLANGE PACKAGE: All warning lights shall have a chrome flange if one is available.

Bidder complies YES_____NO_____

TWO (2) FRONT INTERSECTION LIGHTS: Whelen 700 Super LED. The LED shall be RED in color, the lens shall be CLEAR.

Bidder complies YES_____NO_____

TWO (2) REAR INTERSECTION LIGHTS: Whelen 700 Super LED. The LED shall be RED in color, the lens shall be CLEAR. One (1) light located over each rear wheel well.

Bidder complies YES_____NO_____

FOUR (4) SIDE WARNING LIGHTS: Whelen 900 Super LED. The LED shall be RED in color, the lens shall be CLEAR.

Bidder complies YES_____NO_____

TWO (2) REAR WARNING LIGHTS: Whelen 600 Super Led. The LED shall be RED in color, the lens shall be CLEAR. Warning lights will have a brake override when the vehicle brakes are applied.

Bidder complies YES_____NO_____

TWO (2) REAR CENTER WARNING LIGHTS: Whelen 600 Super LED. The LED shall be per CT state regulations in color, lens shall be CLEAR.

Bidder complies YES_____NO_____

REAR INTERIOR LIGHTBAR PACKAGE (this light bar will operate only with the rear door open)

ADDITIONAL REAR LOAD LIGHTS: Two rear load lights shall be provided on the rear interior light bar. The lights shall be Whelen 700 LED SCOENZR series.

Bidder complies YES_____NO_____

ADDITIONAL TWO (2) REAR WARNING LIGHTS: Whelen 700 Super Led. The LED shall be RED in color, the lens shall be CLEAR.

Bidder complies YES_____NO_____

ADDITIONAL TWO (2) REAR CENTER WARNING LIGHTS: Whelen 700 Super LED. The LED shall be per CT state regulations in color, lens shall be CLEAR.

Bidder complies YES_____NO_____

REAR DOOR LIGHTING: If the vehicle does not meet KKK-A-1822 specifications for emergency lighting with the rear doors ajar, the manufacturer will provide a plan including pictures for lighting without increasing the height of the vehicle.

Bidder complies YES_____NO_____

BATTERY SWITCH: Paddle style battery switch located at the side of the front console (siren/radios). This switch powers up and shuts down the CONVERSION only. None of the chassis functions shall be affected. Additionally, an indicator light shall illuminate on the cab console panel

when the switch is placed in the ON position. The light shall meet/exceed current KKK-A-1822 specifications.

Bidder complies YES_____NO_____

CAB CONSOLE: Front console will be molded, one piece, black in color. The console shall allow enough space for the installation of the front control panel(s), siren control, warning and/or indicator lights and mobile radio control head(s). The auxiliary power control module shall be installed on the driver's side of the console. A double notebook slot with a removable divider shall be included in the cab console area, along with two (2) cup holders.

Bidder complies YES_____NO_____

SWITCH PANEL, CAB CONSOLE: A switch panel made from 3/16 thick translucent acrylic sheet. The acrylic material shall evenly disperse label, indicator illumination. The sheet shall be coated with a black colored, rigid plastic film. A Laser router shall engrave permanent switch legends, switch holes, meter holes, and indicator legends. The switches shall be organized in two rows. The top row shall start with an Emergency Master switch, followed by all the emergency related switches. The bottom row shall start with a Master switch, followed by all the non-emergency related switches. There will be an additional switch blank labeled modem power. The switch panel features an auto-dimming capability as related to a light sensor in the volt meter. Each switch features a reinforced hub as part of the integral sealed housing. The Sealed rocker switches are LED illuminated. Each switch meets or exceeds IP66 ratings for contamination.

Bidder complies YES_____NO_____

LOW VOLTAGE INDICATOR: There will be an AMBER indicator light in the cab console to illuminate if the vehicle voltage drops.

Bidder complies YES_____NO_____

DOOR AJAR INDICATOR LIGHT: A back lighted DOR AJAR light shall be engraved in the cab console's main switch panel. The light shall meet/exceed KKK-A-1822 specifications.

Bidder complies YES _____ NO _____

HOUR METER: Positron brand, wired thru Continuous Engine Running Signal. Located in the front center console.

Bidder complies YES _____ NO _____

ELECTRONIC SIREN: A Whelen VVS295SLSA1 siren with dual amplifiers. Siren head shall be mounted in eeries console. A switch shall select horn ring output to horn or siren. The switch will default to SIREN upon power to the VX1 system. The switch shall be in the cab console's switch panel. The switch legend that clearly defines switch functions shall be engraved on the switch panel. The legend shall be illuminated when the headlights switch is turned on.

Bidder complies YES_____NO_____

BACK UP ALARM: The vehicle shall include a 97 to 107 decibel back up alarm, activated by shifting into reverse. The backup alarm shall have a cutoff switch programmed into the cab console to silence the alarm.

Bidder complies YES_____NO_____

12 VOLT POWER INVERTER: A highly reliable electronic power conversion unit that utilizes power semiconductors and a microprocessor controller shall be supplied, installed and wired. The device shall be UL certified and meet/exceed KKK-A-1822 specifications with built-in battery charger. This device will have an ignition sensor to automatically power on and off. Inverter will be powered when the vehicle is plugged into shoreline.

Bidder complies YES_____NO_____

12 VDC POWER SOURCE FOR PORTABLE EQUIPMENT: Positive and Negative polarity 14-gauge wire shall be supplied and installed for subsequent storage of portable equipment.

Bidder complies YES_____NO_____

COMMUNICATION RADIO(S) RELATED

ANTENNA BASE: There shall be four (4) series KE-794 with an integrated cable to terminate where the customer decides at the pre-construction meeting.

Bidder complies YES_____NO_____

TWO (2) POWER SOURCES FOR COMMUNICATION RADIOS: Positive and Negative polarity ten-gauge wires shall be supplied and installed for subsequent installation of communications radio(s). The wires shall be barreled off and protected by a thirty (30) ampere automatic reset circuit breaker. One (1) shall be located behind the driver's seat in the cab. One (1) shall be located behind the action area panel.

Bidder complies YES_____NO_____

115 VOLT SHORE LINE SYSTEM

SHORE LINE INLET: the primary 125-volt shore line inlet rated at 20 amps shall be supplied. The inlet shall automatically eject the shore line when the vehicle ignition is placed in the START position. The inlet shall be protected with a weatherproof cover and color shall be YELLOW.

Bidder complies YES_____NO_____

SHORE LINE INLET No 2: A second 125 Volt shore line inlet, rated at 20 Amperes shall be supplied. The inlet shall automatically eject the shore line when the vehicle ignition is placed in the START position. The inlet shall be protected with a weatherproof cover and color shall be YELLOW. This inlet shall supply power for the auxiliary 125 VAC heater.

INTERIOR 125 VOLT AC OUTLETS

115 VOLT AC OUTLETS: The following outlets shall be UL listed: 125 V hospital grade with dual USB ports (minimum 2.4-amp output). A minimum of three (3) 115 VAC outlets shall be installed. Locations to be determined at the prebuild meeting.

Bidder complies YES_____NO_____

INTERIOR 12V DC OUTLETS:

12V OUTLET #1 & 2: This outlet shall be a dual 12 VDC, 20 amp automotive "cigar" lighter size commercial outlet. This outlet shall be wired to meet/exceed current KKK-A-1822 specifications. This outlet shall be in the patient cabin's main action area panel. The input for this outlet shall be wired to the output of the MAIN CONVERSION power switch.

Bidder complies YES_____NO_____

12V OUTLET #3: This outlet shall be a 12 VDC, 20 amp automotive "cigar" lighter size commercial outlet. This outlet shall be wired to meet/exceed current KKK-A-1822 specifications. This 12 Volt outlet shall be in the right front A.L.S. Cabinet. Input for this outlet shall be wired exactly like outlet #1 & 2.

Bidder complies YES_____NO_____

ATTENDANT SEAT: There shall be a high back captain's seat mounted in the patient area. The seat shall have an integrated child safety seat with a pull-down backrest and concealed 4-point child restraint. The seat shall be mounted per the requirements in the latest revision of KKK-A-1822.

Bidder complies YES_____NO_____

PARTITION WINDOW: The driver's cabin shall be closed off from the patient's cabin with a partition. The partition window shall be installed with a fixed Lexan window. The window shall include a sliding Lexan window. The sliding cab to patient area window shall have a locking pin consisting of metal 1/4" pin with a lanyard retainer to keep from losing the pin when not latched. Dimensions will be determined by customer at confirmation and meet/exceed KKK-A-1822 specifications.

Bidder complies YES_____NO_____

CABINETS/STORAGE (See interior schematic provided): Manufacturers will provide layout as included in the interior schematic provided by customer. Any deviations from cabinet/storage layout will require approval of customer and a comparable equivalent schematic provided. Final approval of design will be made by customer at confirmation. Manufacturer will allow for changes to this design during the approval phase. Storage will include 300 series, WIFI, HID prox/alpha-numeric keypad eLock installed narcotics box, compliant with current TEMS controlled substance secure storage and tracking system.

Bidder complies YES_____NO_____

ACTION AREA: An interior action area shall be provided in the forward most mid-height section of the base wall cabinet. In addition to the overhead lighting, a 12 VDC LED light with integral switch shall be provided in the attendant's work or "action" area. A supplemental Oxygen Gauge will be built into the action area to enable staff to monitor oxygen pressure readings without accessing the main oxygen compartment. In addition there will be a second waste and sharps located in the action area Bidder to work with customer on exact location.

Bidder complies YES_____NO_____

SQUAD BENCH: A two seat squad bench shall be installed. The squad bench shall meet/exceed current KKK-A-1822 specifications. A squad bench lid(s) shall be supplied over the squad bench storage area, the lid shall be equipped with a locking device to secure and prevent accidental opening during a rollover. There shall be a tilt-out bio-waste option. Bidder will work with customer to make the dimensions of the squad bench as small as possible to accommodate maximum distance to foot of stretcher. Final location of tilt-out garbage must be confirmed by customer.

Bidder complies YES_____ NO_____

SQUAD BENCH SEAT CUSHION: The seat cushions shall be seamless and vacuum formed. Customer has choice of colors, etc.

Bidder complies YES_____ NO_____

CURBSIDE SEATING AND BELTING: the squad bench shall include two (2) per4max 4-point restraint systems and three (3) 2-point restraints. There shall also be three (3) female seat belt ends secured on the metal bracing on the inside of the squad bench face to allow for securing secondary patient to the top of the squad bench. The bracket shall be specifically designed to transfer loads_ originating from a secondary patient.

Bidder complies YES_____ NO_____

FIRE EXTINGUISHER 1: There shall be. an ABS recessed standard 5 pound fire extinguisher so it has easy access from the rear door area, installed by the manufacturer. Location will be determined by customer at confirmation.

Bidder complies YES_____ NO_____

FIRE EXTINGUISHER 2: One (1) standard 5 pound fire extinguisher shall be installed in cab area by the manufacturer, location will be determined by customer at confirmation.

Bidder complies YES_____ NO_____

RESTRAINT NET: A restraint net shall be installed from floor to ceiling at the head of the squad bench. This net shall be secured at seven points. All points must be secured to steel braces welded to the van body structure. The net shall be tightly stretched. Locations to be determined by customer at confirmation.

Bidder complies YES_____ NO_____

STAIRCHAIR STORAGE AREA: An interior area snail be provided in the rear most mid-height section of the rear of the ambulance on the street side. Photographs of stair chair and securing straps for safe storage should be included with bid submission and approved by customer upon confirmation.

Bidder complies YES_____ NO_____

FLOOR COVERING: The floor substrate shall be free of dents, voids and moisture prior to application of the floor covering. The floor covering shall be one piece throughout the patient cabin. The flooring material shall be commercial grade sheet vinyl floor with diamond plate-like impressions on the surface. The floor covering shall be Lon seal Lon plate II. A seamless Lon plate flooring shall go up the full height of the squad bench to the lid, across the front of the vehicle at an approximate height of 10 inches. Bidder shall submit pictures from another Connecticut Delivered Sprinter 2500 Series as proof of supplying the floor covering.

Bidder complies YES_____ NO_____

REAR THRESHOLD: The rear threshold shall be a formed minimum 4"aluminum trim piece wi5tha beveled rear edge to facilitate loading and a floor plate to protect the floor. The threshold shell be finished with **YELLOW & BLACK** non-skid tape.

Bidder complies YES_____ NO_____

OXYGEN, AIR AND VACUUM SYSTEMS

OXYGEN-OUTLET #1: This outlet latch shah be designed to-accept (Ohio) style, quarter turn/quick release adapters. LOCATION: Outlet shall be in the primary action area switch and outlet console.

Bidder complies YES_____ NO_____

OXYGEN OUTLET #2: This outlet latch shall be designed to accept (Ohio) style, quarter turn/quick release adapters. LOCATION: Outlet shall be in the primary action area switch and outlet console.

Bidder complies YES_____NO_____

OXYGEN OUTLET #3: This outlet latch shall be designed to accept (Ohio) style, quarter turn/quick release adapters. LOCATION: Outlet shall be located in the ceiling, on the curbside in line with the dome light at the head of squad bench area in a recessed ABS housing.

Bidder complies YES_____NO_____

OXYGEN SOLENOID: Manufacturer provides an oxygen regulator that meets or exceeds current KKK-A-1822 specifications. Vehicle will have electrical oxygen system solenoid which will be wired to on/off of the vehicle's module power. A manual override with a time delay not exceeding 15 minutes will be installed. The location of the override will be discussed with a location determined by the customer upon configuration.

Bidder complies YES_____NO_____

VACUUM SYSTEM: A variable SSCOR vacuum regulator and gauge panel shall be installed in the action area control panel. The vacuum regulator shall vary vacuum delivered to a 1200cubic centimeter collection jar. The vacuum gauge shall not be mounted on the jar itself.

Bidder complies YES_____NO_____

SUCTION PUMP: The suction pump shall be installed in the space behind the Driver's seat at the bulkhead wall with vented access. The pump shall provide a free flow of at least 20 lmp and achieve a minimum of 300mm (11.81in) Hg vacuum within four seconds after the suction tube is closed.

Bidder complies YES_____NO_____

PATIENT AREA INTERIOR HANDLES: Chrome plated handles shall be through-bolted to the interior door surface on the interior of each of the four patient entry doors under the window.

Bidder complies YES_____NO_____

REAR BUMPER: OEM Mercedes rear bumper (color BLACK) shall include a stepping area that shall comply with the requirement of stepping height and cot loading requirements meeting/exceeding KKK-A-1822.

Bidder complies YES_____NO_____

REAR BUMPER TRANSITION STEP: Secured to rear chassis frame with minimum of (4) grade 8 bolts and nuts and constructed of extruded, formed and welded steel shall be a formed aluminum diamond plate step with skid resistant pattern punched from bottom side.

Bidder complies YES_____NO_____

PATIENT AREA MASTER SWITCH: A second master switch for the patient area power shall in the patient area switch panel and one additional control for the switch to be located in the cab console.

Bidder complies YES_____NO_____

PATIENT CABIN VENTILATION: A power exhaust ventilation blower shall be installed at the rear of the vehicle in a location as high as possible. The exhaust blower used shall move air at a free flow rate of 250 cu.ft/minute. Control for this fan shall be located in the patient area switch panel located in the action area and meet/exceed current KKK-A-1822 specifications.

Bidder complies YES_____NO_____

PERFORMANCE LOAD SYSTEM: Customer will supply (1) new Stryker Performance Load System which will be installed by the manufacturer. Manufacturer must be certified and authorized by Stryker Corporation to supply and install all components as required. A wheel guard will be installed on the driver's side floor to aid removal of the stretcher.

Bidder complies YES_____NO_____

UPHOLSTERY MATERIAL: All padding and upholstered seating shall be covered in 36 oz. vacuum formed vinyl to eliminate visible seams.

Bidder complies YES_____NO_____

GLOVE HOLDERS: Minimum (3) glove holders shall be installed on the passenger side above the squad bench. Location to be determined by customer upon confirmation.

Bidder complies YES_____NO_____

VEHICLE MAINTENANCE/SERVICE/REPAIR: Vehicle maintenance, service and repairs will be completed within a 20 mile radius of the Purchaser's location which is manufacturer certified.

Bidder complies YES_____NO_____

PAINT SCHEME AND LETTERING

MAIN BODY COLOR: The main body color shall be WHITE.

Bidder complies YES_____NO_____

CUSTOM LETTERING AND PAINT LAYOUT: The lettering and paint shall duplicate the Trumbull EMS logo, lettering, layout and colors, matching and adapted from our 2016 Type II Sprinter ambulance. Bidder will familiarize themselves with the lettering detail. For reference purposes pictures of the all reflective 3-M graphics and lettering package are included in the body of this specification.

Bidder complies YES_____NO_____

PAST PERFORMANCE: Manufacturer is requested to provide references of past performance delivering the Sprinter 2500 Series Type II Ambulance. References should include a minimum of (3) different agencies in the State of Connecticut over the last (2) years.

Bidder complies YES_____NO_____

**TOWN OF TRUMBULL
EMERGENCY MEDICAL SERVICES (EMS)
REQUEST FOR QUOTATION
FOR
TYPE II "SPRINTER", AMBULANCE**

RFP 6360 DUE; September 12, 2019 @ 2PM

**REFERENCES in at least three other municipalities:
(To be submitted with proposal – attach additional pages as necessary)**

List references for similar services provided for at least Four (4) clients in the past five (5) years (attach any other client references if desired). **PLEASE NOTE IT IS THE TOWN'S INTENT TO COMMUNICATE WITH THE REFERENCES LISTED HEREIN.**

CLIENT 1:

Organization Name: _____
Contact Name: _____ Phone: _____
Service Dates: _____
Project(s): _____

CLIENT 2:

Organization Name: _____
Contact Name: _____ Phone: _____
Service Dates: _____
Project(s): _____

CLIENT 3:

Organization Name: _____
Contact Name: _____ Phone: _____
Service Dates: _____
Project(s): _____

CLIENT 4:

Organization Name: _____
Contact Name: _____ Phone: _____
Service Dates: _____
Project(s): _____

**TOWN OF TRUMBULL
EMERGENCY MEDICAL SERVICES (EMS)
REQUEST FOR QUOTATION
FOR
TYPE II "SPRINTER", AMBULANCE**

RFP 6360

DUE; September 12, 2019 @ 2PM

PROPOSED SUBCONTRACTORS

If none, write "None" _____.

*Description of Work _____
Proposed Subcontractor Name _____
Address _____

*Description of Work _____
Proposed Subcontractor Name _____
Address _____

*Description of Work _____
Proposed Subcontractor Name _____
Address _____

*Description of Work _____
Proposed Subcontractor Name _____
Address _____

*Insert description of work and subcontractors' names as may be required.

This is to certify that the names of the above-mentioned subcontractors are submitted with full knowledge and consent of the respective parties.

The Proposer warrants that none of the proposed subcontractors have any conflict of interest as respects this contract.

Proposer _____
(Fill in Name)

By _____
(Signature and Title)

**TOWN OF TRUMBULL
EMERGENCY MEDICAL SERVICES (EMS)
REQUEST FOR QUOTATION
FOR
TYPE II "SPRINTER", AMBULANCE**

RFP 6360

DUE; September 12, 2019 @ 2PM

PROPOSAL

THE UNDERSIGNED AFFIRMS AND DECLARES that this Bid is executed with full knowledge and acceptance of the specifications, requirements, terms and conditions contained herein and with complete understanding and full compliance of system requirements and hereby submits this Bid for the request noted above and certifies that this Bid meets all the specifications and conditions requested herein. Any substitutions to the specifications requested are clearly and completely noted. Any alternate Bids are presented in a similar format to those requested and are attached herein. It is understood that the Town reserves the right to reject any or all Bids or waive any formalities in this request.

Acknowledgement of Addenda

Proposer hereby acknowledges receipt of all Addenda through and including:

Addendum No. _____, dated _____

Addendum No. _____, dated _____

Addendum No. _____, dated _____

Addendum No. _____, dated _____

Company _____

Authorized Signature _____

Print Name _____

PROPOSAL continued

Above Price Shall Remain Firm to _____,

Detailed specifications and literature accompanies this response are attached.

One (1) **TYPE II “SPRINTER”, TYPE AMBULANCE** as detailed in the attached specifications

Year Make & Model: _____

DELIVERY: _____: **120 calendar** days after receipt of bid award

TOTAL PRICE \$ _____ **in figures**

(Written TOTAL amount)

IF a Town Employee(s) picks the ambulance up to ensure all is working properly at your location.

Deduct off total price \$ _____

Warranty: _____

The undersigned, as bidder, declares that no person, or persons, other than those named herein, are interested in this Proposal; that this Proposal is made without collusion with any person, firm or corporation; that no person or persons acting in any official capacity for the Town is directly or indirectly interested therein or in any portion of the profit.

Company Name

by (Signature)

Address

Print Name

Address

Title

Date

Telephone/Fax

Email

Website