



TIMBER MESA FIRE and MEDICAL DISTRICT

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Request for Proposals (RFP)

- Proposal Due Date: Wednesday, November 4, 2021, at 4:00 PM
- Project Information: The Timber Mesa Fire and Medical District (TMFMD) is currently accepting written bids from a qualified vendor for TWO (a-like), Mid-Roof, Red, Type -2, Ford Transit T-250 or T-350 L-3.5 Gas Engine, Preferable All wheel drive.
- Submission of proposal: Timber Mesa Fire and Medical District
Assistant Chief – Logistics, Clay Wood
3561 E. Deuce of Clubs
Show Low, Arizona 85901
cwood@timbermesafire.org

CONSTRUCTION PERIOD

These vehicles are requested to be delivered by the first quarter of 2022 or as availability permits.

SCOPE

The Fire District intends to secure TWO (a-like), Red, Type-2, Ford T-250 or T-350, 3.5 EcoBoost Gas Engine, preferable All Wheel Drive Ambulance. This ambulance shall be able to withstand the heavy continuous use encountered in the Fire/EMS Service. This purchase shall be based upon the design and performance criteria requested by the District.

The ambulance shall be of the latest type, symmetrically proportioned and constructed with due consideration of the load sustained. This specification is for a commercial Ford Transit Ambulance configuration as defined in the currently approved Federal Specification for Star-of-Life Ambulance KKK-A-1822, inclusive of all GSA change notice requirements. Unless otherwise specified, this vehicle shall be manufactured in accordance with these current requirements along with the design and safety requirements of the National Highway Traffic Administration and the U.S. Department of Transportation. Documentation shall be submitted with the bid that validates the manufacturer's current and full compliance with the current KKK-A-1822 requirements or submits proof of the manufacturer's intent to have this testing completed prior to delivery of the proposed new



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ambulance. The completed vehicle shall not be accepted if not in full compliance. The ambulance shall be type and model tested to and in compliance with the National Truck

Equipment Association's Ambulance Manufacturing Division, Standards 001 – 028, and all currently required SAE test requirements. Certifications must be current to the manufacturer's most recent manufacturing/engineering design criteria.

GENERAL REQUIREMENTS

- 1) This Type 2 ambulance can be a demo or unit that is currently being built.
- 2) Bids are requested from responsible manufacturers who are engaged in the manufacture of ambulances for the fire service.
- 3) All parts not specifically mentioned herein, but which are necessary in order to furnish a complete Type 2 ambulance with Ford T-250 or T-350 chassis, shall be furnished and shall conform to the best practices known to the Fire/EMS industry in the fire service. Timber Mesa Fire and Medical will provide a Stryker Power Pro Stretcher mounting hardware for installment.
- 4) Since components specified by brand name, model number, dimension, size, or capacity are readily available to all manufacturers and/or potential bidders, substitutes or alternates claimed to be equal may not be acceptable.
- 5) Each bidder is required to provide in their bid a detailed complete, and accurate description and drawing of their product along with engineering specifications.
- 6) Should the manufacturer's current published data or specifications exceed the requested specification, they shall be considered minimum and be furnished. Bidders shall provide, free of charge with their bid, technical information, graphs, charts, photographs, diagrams, drive train certification, or other means to show that the equipment fully complies with these specifications.
- 7) In the event the published literature furnished by the bidder is at variance with the requirements of any item of this specification, the bidder shall explain in detail, with supporting data, the reasons why the proposed equipment will meet this specification and not be considered an exception thereto.
- 8) If any bidder has questions regarding these specifications, they should contact Chief Clay Wood, who will clarify. The District will review the question and clarify with a correcting addendum if they deem it necessary. Proper interpretation or the making of any necessary



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inquiry will be the bidder's responsibility. Oral answers will not be binding on the purchaser.

EVALUATION OF BIDS

Qualified bids received shall be evaluated and subsequently awarded by the Fire District according to, but not limited to, the following criteria:

- 1) Qualifications and capabilities of the manufacturer to produce a described ambulance. This includes experience and references.
- 2) Design, engineering, and layout of components including, but not limited to ease of use.
- 3) Required maintenance over the life of the apparatus.
- 4) Location and availability of warranty service. This must be documented on the "Bidder References and Information Forms."
- 5) Documentation that provides evidence of crashworthiness, such as testing results, adherence to applicable safety standards, etc. This will serve as verification of construction techniques used throughout the building process as well as provide insight into the safety of the vehicle.
- 6) Completeness of the proposal that provides reasonableness of cost (includes pricing breakdown and delivery date).

The District reserves the right to waive any informality in bids received when such waiver is in the District's best interest and to accept any item in the bid, unless otherwise specified by the District or bidder.

The District reserves the right to reject any or all bids when such rejection is in the best interest of the District and to reject the bid of the bidder who, in the judgment of the District, is likely not to perform the contract. The District does not obligate itself to accept the lowest or any bid.

INSPECTION/ACCEPTANCE

Before acceptance of the Type 2 ambulance with Ford chassis furnished under this bid, the District shall have the right to inspect and test the equipment at the manufacturer's facility to determine if the requirements of these specifications have been met, and complete and in perfect working order. It is understood and agreed that the District shall have the right to make such tests of the equipment. Air travel shall be provided by the manufacturer for two representatives to the factory if the distance is greater than 250 miles.



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In the event the District disapproves or rejects any of the equipment or accessories furnished under this contract, the bidder shall, at their expense, make repairs or replacements the District considers necessary within thirty (30) days after the manufacturer is notified. Permission to keep or store the ambulance in any building owned by the District during that time shall not constitute acceptance.

WORKMANSHIP:

1. Vehicles shall be free from defects that may impair their serviceability or detract from appearance.
2. All bodies, systems, equipment, and interfaces with the chassis shall be done in accordance with the OEM Body Builders Book.
3. Defective components shall not be furnished. Parts, equipment, and assemblies that have been repaired or modified to overcome deficiencies shall not be furnished without the approval of the purchaser. Component parts and units shall be manufactured to definite standard dimensions with proper fits, clearances, and uniformity. The general appearance of the vehicle shall not show any evidence of poor workmanship.
4. The following shall be reason for rejection:
 - a) Rough, sharp, or unfinished edges, burrs, seams, corners, and joints.
 - b) Grit, seeds, orange peel, fish eyes, streaks, running, sagging, wrinkles, pinholes, craters in paint, failure to meet minimum thickness requirements, and non-uniformity of specified color.
 - c) Body panels or components that are uneven, unsealed, or contain cracks and dents.
 - d) Misalignment of body fasteners, glass, viewing panels, light housings, other items with large or uneven gaps, spacing, etc., such as door, body panels, and hinged panels.
 - e) Improperly fabricated and routed wiring or harness.
 - f) Improperly supported or secured hoses, wires, wiring harnesses, mechanical controls, etc.
 - g) Interference of chassis components, body parts, doors, etc.
 - h) Leaks of any gas, vacuum, or fluid lines (air conditioning, coolant, oil, etc.).
 - i) Noise, panel vibrations, etc.



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- j) Inappropriate or incorrect use of hardware, fasteners, components, or methods of construction.
- k) Incomplete or improper welding, riveting, or bolting.
- l) Lack of uniformity and symmetry where applicable.

Any proposal will be subject to authorization in the Fire District's approved budget and approval by the Fire District Governing Board. Timber Mesa Fire and Medical District reserves the right to select any proposal and/or reject all bids received pursuant to this notice.

Interested vendors may contact Clay Wood, Assistant Chief, at 928-537-5100 or cwood@timbermesafire.org