

**1. *BIDDER INSTRUCTIONS:***

The following specification describes a new ambulance that is to be acquired by Huntington Beach Fire Department. The specification describes the needs of this purchaser as far as chassis configuration and module body design. A state of the art vehicle is required. The builder's manufacturing history shall be supported by documentation where applicable, and by the reference section within this specification. The benchmark for the initial configuration of this ambulance shall be the current KKK Federal Specification for Ambulances. However, most requirements in this specification exceed the federal specifications because of the specific needs of this purchaser.

***EVAULATION CRITERIA***

The City of Huntington Beach may use some or all of the following criteria in its evaluation and comparison of proposals submitted. The criteria listed are not necessarily an all-inclusive list. The order in which they appear is not intended to indicate their relative importance:

- A. Compliance with RFQ requirements
- B. Understanding of the project
- C. Recent experience in conducting similar scope, complexity, and magnitude for other public agencies.
- D. Educational background, work experience
- E. Price
- F. References

Please note that the following specifications represent minimum general terms or requirements.

**2. *PROPOSAL COMPLETION PROCESS:***

Various areas in the following specifications require a response from the bidder. In order to aid in the evaluation process all responses must be consistent and, most importantly, legible.

**3. *ENGINEERING SUPPORT:***

Computer Aided Design (CAD) drawings of both the interior of the patient area and the overall layout of the module body will be mandatory. At a minimum these drawings shall include all exterior elevations, all interior views (4), and a plan view of the roof/ceiling. All options and elements required within these specifications shall be depicted on the prints. The purpose of this requirement is to assure this purchaser that vehicle proposals indeed meet the stated requirements as set forth in these specifications. Generic CAD drawings are not acceptable. The drawings, as submitted, shall accurately depict the exact vehicle that is being proposed

Are the required drawings included with this bid? Yes \_\_\_\_\_ No \_\_\_\_\_

**4. REQUIRED DOCUMENTATION:**

Manufacturers or distributors for manufacturers submitting bids shall include the following information with their proposal:

**5. MINIMUM REQUIRED STANDARDS:**

The highest degree of quality, both in the materials and in the building processes, is required for the emergency medical vehicle being proposed. At a minimum the manufacturer being proposed must meet all current mandated and voluntary ambulance design standards in effect at the date of the proposal submission. All current Federal Motor Vehicle Safety Standards (FMVSS) must be met.

Yes\_\_\_\_\_ No\_\_\_\_\_ Initial: \_\_\_\_\_

All electrical and mechanical equipment furnished shall comply with the California Administrative Code; Title 8 (Industrial Safety Orders), Title 24 (State Building Standards Law) and Title 17 (Public Health). All electrical equipment furnished shall be grounded, with any exceptions only as approved in the referenced applicable titles.

Yes\_\_\_\_\_ No\_\_\_\_\_ Initial: \_\_\_\_\_

The body shall be capable of providing impact, deformation and penetration resistance in the event of a collision. The body structure shall be capable of passing a standalone static load test on a type tested body. The test shall be conducted in accordance to AMD-001 except the test weight shall be 55,000 pounds or 5.7 times the curb weight of the finished vehicle. (Over 3.8 times the test weight imposed by AMD-001). Additionally, the same unit shall be subjected to the same test with the body turned on its side. Complete copy of the testing documents with photos, must accompany the bid/proposal

Yes\_\_\_\_\_ No\_\_\_\_\_ Initial: \_\_\_\_\_

Safety is of the utmost importance to the purchaser. While currently there are no federal standards for crash testing an ambulance, the purchaser requires an outside third party test by a certified SAE facility to validate the structural crash worthiness of the ambulance conversion. The test will exceed the standards established by the National Highway Traffic Safety Administration and the Insurance Safety Institute for Highway Safety for side impact of a standard passenger sedan. To more accurately replicate the severity of a side impact collision on an ambulance the speeds should be boosted to 42 miles per hour. Complete copy of the testing documents with photos, must accompany the bid/proposal.

Yes\_\_\_\_\_ No\_\_\_\_\_ Initial: \_\_\_\_\_

Bidder shall keep records of parts used in the manufacture of the specified equipment and shall notify the buyer of any improvement or modifications that may improve the specified equipment.

Yes\_\_\_\_\_ No\_\_\_\_\_ Initial: \_\_\_\_\_

The manufacturer shall comply with Ford Motor Company's QVM program. A copy of the manufacturers current QVM certification must be submitted with the bid.

The current Ford QVM certification is included.

Yes\_\_\_\_\_ No\_\_\_\_\_ Initial: \_\_\_\_\_

The manufacturer shall comply with Sprinter ambulance converter requirements. A copy of the manufacturers' current Sprinter Ambulance converter certification must be submitted with the bid.

Bidders Federal I.D. # \_\_\_\_\_

**6. WARRANTY:**

The proposal shall include all warranties that are required in the following detailed specification. Lifetime warranties will not be accepted because of their unclear nature of duration. All warranties must have specific time durations and shall define warranties on specific components. The minimum acceptable warranty periods are noted below. In the blank lines the bidder shall note the terms of the warranties that apply to the manufacturer being proposed.

CONVERSION STRUCTURAL WARRANTY: 15 years/150,000 Miles

Proposed warranty term: Years \_\_\_\_\_ / \_\_\_\_\_ Miles

Note: The structural warranty, as noted in the structural section of this specification, will include all interior cabinet construction. These terms and conditions must be explicitly stated in the manufacturer's warranty certificate.

Does the structural warranty proposed comply with the above-stated terms and conditions? Yes\_\_\_\_\_ No\_\_\_\_\_

ELECTRICAL WARRANTY: 5 years/Unlimited Miles

Proposed warranty term: \_\_\_ Year(s), \_\_\_\_\_ Miles

PAINT WARRANTY: 7 Years/ 150,000 Miles

Proposed warranty term: \_\_\_Year(s), \_\_\_\_\_ Miles

For verification of the completed warranty terms stated above the bidder must include printed manufacturer's warranty certificates that meet or exceed the minimum required periods stated above.

Are the manufacturers warranties included? Yes\_\_\_\_\_ No\_\_\_\_\_

Warranties shall not be pro-rated in any manner and shall be transferable for their duration.

All warranties shall be from the manufacturer as opposed to a distributor or service center.





**8. REFERENCES:**

The proven durability and reliability of this product is of the utmost concern. Each bidder submitting a proposal must furnish references consisting of in-service units of similar chassis make and conversion processes being proposed.

This Agency is not interested in and will not accept prototype vehicles or vehicle systems

***All references shall include owner, address, contact name and phone number, and the model owned. A minimum of Five (5) references shall be provided:***

1. Owner: \_\_\_\_\_

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

Contact: \_\_\_\_\_

Phone #: 1-(\_\_\_\_)-\_\_\_\_-\_\_\_\_\_

Model: \_\_\_\_\_ Year: \_\_\_\_\_

2. Owner: \_\_\_\_\_

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

Contact: \_\_\_\_\_

Phone #: 1-(\_\_\_\_)-\_\_\_\_-\_\_\_\_\_

Model: \_\_\_\_\_ Year: \_\_\_\_\_

3. Owner: \_\_\_\_\_

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

Contact: \_\_\_\_\_

Phone #: 1-(\_\_\_\_)-\_\_\_\_-\_\_\_\_\_

Model: \_\_\_\_\_ Year: \_\_\_\_\_

4. Owner: \_\_\_\_\_

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

Contact: \_\_\_\_\_

Phone #: 1-(\_\_\_\_)-\_\_\_\_-\_\_\_\_\_

Model: \_\_\_\_\_ Year: \_\_\_\_\_  
5. Owner: \_\_\_\_\_

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

Contact: \_\_\_\_\_

Phone #: 1-(\_\_\_\_)-\_\_\_\_-\_\_\_\_\_

Model: \_\_\_\_\_ Year: \_\_\_\_\_

**9. PRE-CONSTRUCTION CONFERENCE:**

A pre-construction conference will be held at the City of Huntington Beach..

**10. MID-CONSTRUCTION CONFERENCE/INSPECTION:**

A Mid-Construction conference will be held at the successful bidders manufacturing facility by 2 Department representatives after the body is painted and mounted to the chassis, but prior to the install of wiring or cabinets. This is to confirm that the module configuration is compliant and that paint color and finish are to specifications. Final build detail will be reviewed at this time

**11. FINAL INSPECTION:**

Vehicle will be inspected for compliance with these specifications by 2 Department representatives of Huntington Beach Fire at the manufacturing facility prior to delivery. It will be the responsibility of the Dealer to ask for inspection when vehicle is ready for delivery. The burden of proof of compliance with this specification will be the responsibility of the bidder.

Estimated travel cost may be considered as part of expenditures of bid. Please quote for both Mid Construction and Final Inspection trips:

A trip requiring travel of more than 200 miles shall be via commercial air carrier and shall include transportation, room and board for 2 days/1 night stay.

Estimated Cost:\_\_\_\_\_

**12. DELIVERY PROCESS:**

***The vehicle shall be delivered over the road to the purchaser.***

The vehicle will be delivered cleaned fueled and in new condition.

Does the bidder understand this requirement? Yes\_\_\_\_\_ No\_\_\_\_\_

**13. EXCEPTIONS TO SPECIFICATIONS:**

Bidder is to list any and all material, item or design specification, exceptions, in their bid in detail and further to select and qualify each exception using one of the following categories.

CATEGORY A - Material, item or design in specification is not available to manufacturer or bidder from any source.

CATEGORY B - Material, item or design in specification is available to manufacturer or bidder from some source, but manufacturer or bidder chooses not to offer material, item or design at this time for this bid.

Exceptions to these specifications shall be noted below. All exceptions taken shall be recorded per the guidelines defined above. Each exception shall be noted by page number and item header. If additional space is required for exceptions, then the bidder shall use additional paper as necessary, however the same format shall be used.

#1

Page #: \_\_\_\_\_

Header: \_\_\_\_\_

Exception: \_\_\_\_\_

\_\_\_\_\_

#2

Page #: \_\_\_\_\_

Header: \_\_\_\_\_

Exception: \_\_\_\_\_

\_\_\_\_\_

#3

Page #: \_\_\_\_\_

Header: \_\_\_\_\_

Exception: \_\_\_\_\_

\_\_\_\_\_