

Town of Mansfield, Connecticut

Request for Proposal

Type III

**Cutaway Van, Cab-Chassis with
Integrated Modular Ambulance Body**

Owner:

Town of Mansfield
4 South Eagleville Road
Mansfield, CT 06268

Contact:

David J. Dagon, Fire Chief
(860) 429-3323

Date: August 16, 2012

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I. REQUEST FOR PROPOSAL

TOWN OF MANSFIELD REQUEST FOR PROPOSAL

Type III, Cutaway Van, Cab-Chassis with Integrated Modular Ambulance Body

Sealed proposals for a Type III Cutaway Van, Cab-Chassis with Integrated Modular Ambulance Body for the Town of Mansfield will be received by the Finance Department, Town of Mansfield, 4 South Eagleville Road, Mansfield, CT 06268, until Wednesday, September 12, 2012 at 2:00 p.m. Requests for Proposal forms may be obtained at the above address.

The Town reserves the right to reject any and all proposals or to waive any defect, irregularities or informalities in the proposals.

David J. Dagon

Fire Chief

Tel.: (860) 429-3323

Fax: (860) 429-3388

II. GENERAL REQUIREMENTS

1. SCOPE OF WORK

- A. In general, the scope of work covered by this “Request for Proposal” (RFP) shall be outlined in Section III, “Technical Requirements”.
- B. This RFP is a competitive sealed proposal used to obtain goods and services, which best serves, the interest of the Owner. Whereas price is generally the determining factor in the award of a contract using the competitive bidding format, price may or may not be the determining factor for the award of the contract using this format.

The award of a contract will be made to the respondent whose proposal is determined to provide the best possible value to the Owner based on the criteria as outlined in Article 3 of this Section.

The respondent shall not assume an opportunity will exist to add and/or negotiate such matters or changes to its proposal after a proposal has been submitted.

2. FORMAT OF PROPOSAL

- A. All responses to this RFP must conform to the specific instructions in this RFP. Failure to conform may be considered appropriate cause for rejection of responses.
- B. Proposals submitted in response to this RFP must be in sealed envelopes upon which a clear indication has been made of the RFP reference title, as well as the date and time the proposal is due. The name and address of respondent must appear on the envelopes. Submit two copies to the Owner at the location and by the date and time indicated in Section I “Request for Proposal”.
- C. To allow the Owner to evaluate if the respondent’s proposal will meet the Owner’s needs, the respondent shall submit the following:
 - 1. Drawings depicting proposed ambulance.
 - 2. Detailed specifications representing the proposed ambulance
 - 3. Written description of the proposed ambulance.
 - 4. Warrantees included in proposal.
 - 5. Sales brochures or other material that may help the Owner evaluate the proposal.
- D. To allow the Owner to evaluate the respondent’s background and professional expertise and to determine if the respondent’s proposed approach will satisfy the Owner’s needs, the respondents shall submit the following:
 - 1. Description of any exceptions taken to this RFP.
 - 2. List of proposed subcontractors.
 - 3. Respondent may be asked to provide latest Dunn and Bradstreet Report.

4. A “Cost Summary Form” which breaks down the various cost elements.
 5. All requirements, terms or conditions the respondent may have and is expecting to be included in the contract.
 6. Certification that the ambulance manufacturer has been in business five (5) years, and delivered at least three Type III, Cutaway van, Cab-Chassis with Integrated Modular Ambulance Body ambulances within 150 miles of Mansfield, Connecticut within the last five years, one of which must have been delivered in Connecticut.
 7. List of all ambulances built and delivered by the respondent in Connecticut within the last five years. Include Department or agency accepting delivery for each ambulance.
 8. Certification that the proposal shall remain valid and not be withdrawn for a period of 60 days after the due date.
 9. Any collateral sales, marketing or technical information that would allow the Owner to evaluate the respondent’s ability to satisfy the Owner’s needs.
 10. The respondent’s proposal should include a cover letter identifying the individual(s) having authority to negotiate and contractually bind the respondent. The cover letter shall also include the name of the person to be contacted both during the period of evaluation of proposals and for prompt contract administration upon award of the contract. This information is to include name, title, address, email address (if available), fax and telephone numbers.
- E. Only questions received via email and submitted no later than ten working days before proposals are due will receive responses. Please send all questions to:

David J. Dagon, Fire Chief

Email: DagonDJ@mansfieldct.org

All questions/answers will be posted on the Town website

<http://www.mansfieldct.gov/content/1914/5734/default.aspx>

3. CRITERIA FOR EVALUATING PROPOSALS

Award of Proposal. The Director of Finance shall award the contract to the vendor who offers the best value to the Town. Best value shall be determined by consideration of some or all of the following factors as deemed appropriate by the Director of Finance.

- A. The quality, availability, adaptability, and efficiency of the use of the product to the particular use required;
- B. The degree to which the product meets the specified needs of the Town, including consideration, when appropriate, of the compatibility with and ease of integration with existing products, services, or systems;

- C. The number, scope, and significance of conditions or exceptions attached or contained in the proposal and the terms of warranties, guarantees, return policies, and insurance provisions;
- D. Whether the vendor can supply the product promptly, without delay or additional conditions;
- E. The total competitiveness and reasonableness of the total cost or price, including consideration of the anticipated operational costs that are incurred if accepted;
- F. Whether or not the vendor can supply the product at the price offered;
- G. The ability, capacity, experience, skill, and judgment of the vendor to perform the contract;
- H. The reputation, character and integrity of the vendor;
- I. The quality of performance on previous contracts or services to the Town or others;
- J. The previous and existing compliance by the vendor with laws and ordinances or previous performance relating to the contract or service, or on other contracts with the Town or other entities;
- K. The sufficiency, stability, and future solvency of the financial resources of the vendor;
- L. The ability of the vendor to provide future maintenance and service for the use of product or service subject to the proposal.

4. GENERAL PROVISIONS

- A. Compliance with Federal and State Laws - The respondent(s) shall be required to comply with all applicable Federal and State laws, rules, and regulations, and will not discriminate or permit discrimination against any person or group of persons on the grounds of sex, race, color, age, or national origin in any manner prohibited by law.
- B. Inclusion of Taxes in Prices - The Owner is exempt from payment of excise, transportation, and sales taxes imposed by the Federal Government and/or the State. Such taxes must not be included in prices. If requested, the Owner will furnish the successful Bidder with sales tax exemption authorization.
- C. Signatures - an authorized official of the respondent must sign the proposal.
- D. Authority to Obligate the Owner - No cost chargeable to the proposed contract(s) may be incurred before receipt of either a fully executed contract or a specific written authorization from the Owner.
- E. Multiple Proposals - More than one proposal from an individual, firm, partnership, corporation, are encouraged and will be considered. However, they must be submitted as separate proposals.
- F. Respondents are encouraged to submit more than one proposal.

- G. Disqualification of Proposals - Any or all proposals in which such respondent is interested will be rejected if there is reason for believing that collusion exists among the respondents; and all participants in such collusion will not be considered in future proposals for the same work. Proposals in which the prices are obviously unbalanced may be rejected. No contract will be awarded except to competent respondent capable of performing the class of work contemplated.
- H. Delivery - Inasmuch as this work includes a needed public service, the provisions of this RFP relating to the time of delivery, performance-and completion of the work are of the essence. Accordingly, the successful respondent shall commence work upon receipt of the signed Notice to Proceed unless the Owner shall authorize or direct a further delay.
- I. Subcontractors - Each respondent contemplating the use of any subcontractor shall submit a list of any proposed subcontractors.
- J. Value of Used Ambulance – The owner requests a value be provided for an existing 2003 International 4400 Ambulance, Type III, Cut Away Van with Integrated Modular Ambulance Body with approximately 155,000 miles. The used ambulance is available for inspection at 999 Storrs Road, Mansfield, Connecticut.

5. PROJECT SCHEDULE

- A. Submission of proposals: **Wednesday, September 12, 2012 at 2:00 p.m.**
- B. Selection of firm and “Notice of Award”: Upon completion of evaluation of all vendor proposals.

6. PRICE SUMMARY FORM

Respondent shall complete a separate Price Summary Form (Attachment I) for each proposal.

III. TECHNICAL REQUIREMENTS

1. GENERAL

- 1.1. Manufacturer shall be required to comply with all applicable Federal and State laws, rules, and regulations and provide written assurance that the completed vehicle meets or exceeds the most recent edition or version, effective at the time of submission of bid, of all Federal KKK-A-1822 specifications, applicable Federal Motor Vehicle Safety Standards (FMVSS), American Manufacturers Division (AMD) Standards, and the State of Connecticut, Department of Health, Office of Emergency Medical Services regulations.
- 1.2. Ambulance manufacturer shall be currently certified as a Q.V.M. (Qualified Vehicle Modifier). If the respondent does not supply ambulances on Ford Motor Company chassis the Town will waive the QVM requirement.

1.3. Vehicle Size

- 1.3.1. Approximate vehicle length 22.5 feet
 - 1.3.2. Approximate vehicle width 8.0 feet
 - 1.3.3. Approximate vehicle height 8.75 feet
- 1.4. A copy of proposed drawings of vehicle shall be submitted with this proposal. (Please note modular box dimensions and propose as requested)

2. CHASSIS

A chassis from a different manufacture may be proposed, provided the proposed chassis would provide similar performance, durability and functionality. The respondent should ensure that the proposal includes sufficient detail (in the same format as the RFP) to allow the Town to evaluate the chassis performance, durability and functionality.

2.1. GMC 4500 TopKick, AMBULANCE PACKAGE and (at a minimum):

- 2.1.1. Duramax 6600 Turbo Diesel 330
- 2.1.2. Allison 1000 series 6 speed transmission
- 2.1.3. Front axle - 7,000 lbs capacity
- 2.1.4. Rear axle - 15,000 lbs capacity with locking differential
- 2.1.5. Suspension – rear multi-leaf, 15,000 capacity
- 2.1.6. GM 4-Link Air Ride
- 2.1.7. Brake Retarder - Telma
- 2.1.8. Alternator – 270 amp Leece Neville
- 2.1.9. Brakes - Front 4-wheel disc, 4-channel ABS, 2-piston
- 2.1.10. Brakes - Rear 4-wheel disc, 4-channel ABS, 2-piston
- 2.1.11. Bendix #AD-9 heated air dryer with automatic moisture ejector
- 2.1.12. Racor fuel/water separator
- 2.1.13. Engine block heater, shore powered with seasonal shut off
- 2.1.14. Additional air compressor
- 2.1.15. Wheels - Front: 19.5” x 6.75” polished aluminum
- 2.1.16. Wheels - Rear: 19.5” x 6.75” polished aluminum
- 2.1.17. Tires - Front: 245/70R19.5 Michelin
- 2.1.18. Tires - Rear (5): 245/70R19.5 Michelin Traction (includes spare tire)
- 2.1.19. Tires - Front: 245/70R19.5 Michelin Studded Snow Tires
- 2.1.20. Tires - Rear (5): 245/70R19.5 Michelin Traction Studded Snow Tires (includes spare tire)

- 2.1.21. Automatic Tire Chains
- 2.1.22. Push/pull parking brake in lieu of hand brake
- 2.1.23. Additional passenger side step
- 2.1.24. Front tow hooks
- 2.1.25. Daytime running lights
- 2.1.26. Fog lights
- 2.1.27. Two (2) Grover Air Horns
- 2.1.28. Stone/mud guards

2.2. CAB/CHASSIS

- 2.2.1. Driver and passenger seats: air-suspension, high-back
- 2.2.2. Cruise control, power windows, power door locks
- 2.2.3. Mirrors: Electric, remote control, lighted, heated, 102" wide load, integral arm, integral convex mirror
- 2.2.4. AM/FM stereo with CD
- 2.2.5. Tilt Wheel
- 2.2.6. Map Light – Front passenger seat
- 2.2.7. Walkthrough from cab to patient compartment
- 2.2.8. Center Console – Designed to contain map book, clipboard, computer, and communications equipment.
- 2.2.9. Tachograph: 90 mph with 24 hour chart, warning light and siren recording
- 2.2.10. Intercom, silent
- 2.2.11. Intercom, voice as per KKK specs.
The features of both a silent and audible intercom system are desired. If both features are provided in one unit that unit may be proposed.
- 2.2.12. Audible warning indicator, in cab that sounds when patient or equipment compartment(s) are open when the vehicle is placed in forward or reverse gear
- 2.2.13. Running boards
- 2.2.14. Emergency safety kit: in durable carrying case containing at a minimum: 3 bidirectional reflective triangles, 6 fuses with holders, 2 sets of chassis and modular circuit electrical system spare fuses.
- 2.2.15. Rear Backup Camera
- 2.2.16. Patient Compartment Camera
- 2.2.17. Battery conditioner and inverter

3. MODULE

- 3.1. Shall be Type I, Configuration A (ALS). Approximately 170 inches long, 96 inches wide, with 72-inch interior headroom.
- 3.2. Interior of module, including seats & upholstery shall be designed to prevent fluid accumulation and provide for easy cleaning.
- 3.3. Construction Details
 - 3.3.1. The modular body shall be constructed of welded aluminum
 - 3.3.2. The Ambulance as a unit shall be designed and constructed to provide impact resistance. The manufacturer must provide certifications from an Independent Testing Laboratory that the body being proposed meets the Static Load Test code for Ambulance Body Structure, AMD Standard 001
- 3.4. Exterior Compartments.
 - 3.4.1. Exterior compartments shall provided storage for the following equipment: EP-1; stair chair; scoop stretcher; backboards (3); child seat; full body splint; SCBA (2); and frac pack.
 - 3.4.2. A compartment for the power supply; inverter; radio chassis; and associated electrical equipment shall be provided.
 - 3.4.3. An oxygen compartment shall be provided for an H cylinder and shall have a Zico QR-OTS electric lift installed for an H size oxygen cylinder.
 - 3.4.4. A rear step storage compartment should be provided if possible. The respondent should propose the largest practical compartment, as it is the Town's desire to maximize storage space.
 - 3.4.5. A curb side front compartment should be provided that is accessible from the interior and exterior of the module with rolling shelves. The Town prefers that a suitable amount of shelving be provided so that the storage spaces can be effectively utilized. Respondents may consider providing a per shelf price in the proposal to assist the Town in evaluating the proposal.
 - 3.4.6. All compartments shall be painted, supplied with lighting, and where feasible supplied with adjustable rolling shelves. The Town prefers that a suitable amount of shelving be provided so that the storage spaces can be effectively utilized. Respondents may consider providing a per shelf price in the proposal to assist the Town in evaluating the proposal.
 - 3.4.7. Compartment bottoms shall be of a sweep out design to facilitate cleaning.
 - 3.4.8. All exterior compartment latching devices shall have the paddle facing toward the rear of the unit to prevent dirt and other debris from accumulating in latching device. Compartment Latching devices shall not be power latching.

3.5. Interior Compartments

- 3.5.1. Interior storage space to be maximized, to include cabinets over the squad bench, curb side door, left and right side of CPR seat, and right side of curbside door.

3.6. Patient Compartment

- 3.6.1. Attendant seat shall be high back EVS brand, with integrated child seat.
- 3.6.2. Patient compartment to house a heating/air conditioning unit that works independently from the OEM heat/AC. This heat/AC system shall operate by use of a thermostat located in action area. This air-conditioning /heat system shall utilize a filtration system.
- 3.6.3. Duplex oxygen outlets shall be provided for both the primary and secondary patient with an additional overhead primary patient duplex non-flow restricted power outlet, and with a bottle gauge on control panel.
- 3.6.4. A curbside window and a driver side window shall be provided and located in parallel to each other.
- 3.6.5. Provisions to ensure patient privacy should be provided for all patient compartment windows.
- 3.6.6. Exterior lighting shall comply with as per KKK specs
- 3.6.7. Interior lighting shall comply with as per KKK specs
- 3.6.8. Patient fan
- 3.6.9. Clock on rear of patient compartment with time and date
- 3.6.10. Patient compartment camera
- 3.6.11. Provide three (3) Shore powered duplex outlets

4. EXTERIOR LIGHTS, WARNING LIGHTS AND SIRENS

- 4.1. Exterior lights, warning lights and sirens. The Owner requests that lighting equipment meet or exceed Whelan brand lighting for the specific application.
 - 4.1.1. Front of chassis: Standard, as per KKK spec, with LED lighting and wig-wag headlights
 - 4.1.2. Front of module: Standard, as per KKK spec, plus Whelen Light bar model 45KFL (Red/Red/White/Red {Opticom 792H3} Red/White/Red/Red) all LED with clear lenses.
 - 4.1.3. Rear of module: Standard, as per KKK spec, plus Whelen Light bar Model 45KFL (Red/Red/Load Light/Red/Amber/Red/Load Light/Red/Red) all LED with clear lenses, and two (2) additional red warning lights that are LED with clear lenses positioned to be visible through patient compartment loading door windows when doors are open.

- 4.1.4. Left side of module: Standard, as per KKK spec, plus two (2) side floodlights, and an additional intersection light mounted over rear wheel well, all lights to be LED with clear lenses. It is intended to have a total of two floodlights on each side of the module.
- 4.1.5. Right side of module – Standard, as per KKK spec, plus two (2) side floodlights, and an additional intersection light mounted over rear wheel well, all lights to be LED with clear lenses. It is intended to have a total of two floodlights on each side of the module.
- 4.1.6. Exterior Ground lighting shall be provided; all lighting shall be LED

4.2. Sirens and Speakers

- 4.2.1. Siren – Whelan model 295HFSA7 hands free, flush mounted.
- 4.2.2. Speakers – Two (2) Whelen 100 Watt speakers.

5. COMMUNICATIONS EQUIPMENT

- 5.1. Low profile antennas, antenna cable, power supply cable, control cable, and all necessary equipment shall be installed for the following:
 - 5.1.1. Low band mobile radio and repeater
 - 5.1.2. Cellular phone – Note: a cell phone vehicle kit will be supplied by the Town of Mansfield for mounting.
 - 5.1.3. UHF mobile radio – Note: a UHF radio will be supplied by the Town of Mansfield for mounting.
 - 5.1.4. Scanner
 - 5.1.5. Med radio - control head mounted in action area with remote handset mounted on curbside rear wall of patient compartment.
- 5.2. Note: Radios to be provided by the Town of Mansfield

6. EQUIPMENT TO BE INCLUDED IN PROPOSAL

- 6.1. Stryker Power Stretcher Model # 6500 with oxygen holder and upgraded battery. One spare battery to be included
- 6.2. Stryker Battery Charger, Reference # 6500-201-000
- 6.3. Stair Chair – Stryker Model Stair-PRO Model 6252
- 6.4. Portable Suction – mounted on rear wall of patient compartment, wired through shorepower. Laerdal Model 4000 with wall mount bracket, shore power cord, disposable Canister, and patient tubing 780020
- 6.5. Frac Pack – Moore Medical # 37159

- 6.6. Hartwell Medical Evac-U-Splints – Body, Arm, and Leg
- 6.7. B/P Cuff/Monitor GE Carescape V100 Reference # V100-LBAC-AXAA-FX (S/N SH611100644SA)
- 6.8. Scoop Stretcher – Ferno Model 65-EXL
- 6.9. Folding Stretcher – Junkin Model JSA-602
- 6.10. Two Streamlight SL-40 Lanterns with charger, wired through shore power.
- 6.11. Two Scott Self Contained Breathing Apparatus (SCBA) mounting brackets
- 6.12. Two Portable Radios with chargers, wired through shore power to be located in the cab area of the vehicle.

7. EXTERIOR PAINT, LETTERING, AND DECALS

- 7.1. Final details of Paint, lettering, and decal scheme shall be determined later but will generally be as follows:

The KKK lettering is as per the KKK specification.

The Department lettering is New Times Roman font, large upper case letters five inches in height, small upper case in proportion with the large upper case letters. The lettering on the right and left side of the ambulance is black, with a 1/8 inch white reflective border. The lettering on the rear of the ambulance is red, reflective, with a black shadow border. The lettering on the windshield should be deleted from the proposal. See attached photographs for details.

The department decal shall be mounted on the driver and passenger doors.

8. DELIVERY

- 8.1. Completed vehicle shall be delivered to: Mansfield Fire and Emergency Services, 999 Storrs Road - Station 307, Mansfield, CT 06268

9. ACCEPTANCE

- 9.1. Vehicle will be accepted after inspection by the Town of Mansfield to determine compliance with this RFP and respondents proposal. The Town of Mansfield will notify the respondent of the results of the inspection within three (3) business days from the date of delivery.

10. PAYMENT

- 10.1. Payment will be made within two (2) business days of acceptance of the vehicle.
- 10.2. A ten percent (10%) retainage will be held by the Town of Mansfield, until the Connecticut Department of Motor Vehicles and Connecticut Department of Public Health successfully inspect the completed ambulance.

10.3. The Town of Mansfield will consider alternative payment proposals, which may include a partial payment on receipt of chassis, and be in the Town's best interests.

11. WARRANTIES

11.1. Lifetime Modular Body Warranty

11.2. Fifteen (15) year Limited Cabinet Warranty

11.3. Five (5) year / 60,000 Mile Product Conversion Warranty

11.4. Lifetime / 100,000 Mile Electrical Warranty

11.5. Six (6) year DuPont Paint Warranty, Pro-rated as follows:

11.5.1. Three (3) years at 100%

11.5.2. Four (4) years at 75%

11.5.3. Five (5) years at 50%

11.5.4. Six (6) years at 25%

ATTACHMENT I

PRICE SUMMARY FORM

Town of Mansfield,
Price Summary Form For,
Type III, Cutaway Van, Cab-Chassis with Integrated Modular Ambulance Body

Respondent:

Name of Firm: _____

Address: _____

Contact Person: _____

Fax Number: _____ Phone Number: _____

Email Address: _____

Included information:

- _____ Drawings depicting proposed ambulance
- _____ Detailed specifications representing the proposed ambulance
- _____ Written description of proposed ambulance
- _____ Warrantees included in proposal
- _____ Sales brochures or other material that may help Owner evaluate proposal
- _____ Description of exceptions taken of this RFP, if any
- _____ List of ambulances delivered in Connecticut within the last three years
- _____ Certification that Manufacturer has been in business five years

Cost of new ambulance, delivered to 999 Storrs Road \$ _____

Number of days to complete and deliver _____

ATTACHMENT II

EXTERIOR PAINT LETTERING AND DECAL SCHEME



