

City of Portsmouth  
Portsmouth, New Hampshire  
Department of Public Works

**Type III Ambulance**

**INVITATION TO BID**

**Sealed** bid proposals, **plainly marked**, (Type III Ambulance) Bid Proposal #45-09 **on the outside of the mailing envelope as well as the sealed bid envelope**, addressed to the Finance/Purchasing Department, City Hall, 1 Junkins Avenue, Portsmouth, New Hampshire, 03801, will be accepted until 2:30 p.m. April 9, 2009 at which time all bids will be publicly opened and read aloud.

Specifications and Proposal forms may be obtained from the Finance/Purchasing Department on the third floor at the above address, on-line at **www.cityofportsmouth.com**, or by calling the Purchasing Coordinator at 603-610-7227.

**Continue below for the complete bid.**

Bidder must be a full-time dealer in emergency vehicles.

The City of Portsmouth reserves the right to reject any or all bids, to waive technical or legal deficiencies, and to accept any bid that it may deem to be in the best interest of the City.

If you have any questions please contact the Finance/Purchasing Department at the following number:  
603-610-7227.

## INSTRUCTION TO BIDDERS

### **BIDDING REQUIREMENTS AND CONDITIONS**

1. Special Notice to Bidders

Bidder must submit a statement of bidders qualifications.

2. Preparation of Proposal

a) The bidder shall submit the proposal upon the forms furnished by the Owner. All words and figures shall be in ink or typed. In case of discrepancy between the prices written in words and those written in figures, the prices written in words shall govern.

b) The bidder's proposal must be signed with ink by the individual, by one or more general partners of a partnership, by one or more members or officers of each firm representing a joint venture; by one or more officers of a corporation, by one or more members (if member-managed) or managers (if manager-managed) of a limited liability company, or by an agent of the contractor legally qualified and acceptable to the owner. If the proposal is made by an individual, his name and post office address must be shown, by a partnership the name and post office address of each general and limited partner must be shown; as a joint venture, the name and post office address of each venturer must be shown; by a corporation, the name of the corporation and its business address must be shown, together with the name of the state in which it is incorporated, and the names, titles and business addresses of the president, secretary and treasurer.

3. Delivery of Proposals

When sent by mail, the sealed proposal shall be addressed to the Owner at the address and in the care of the official in whose office the bids are to be received. All proposals shall be filed prior to the time and at the place specified in the invitation for bids. Proposals received after the time for opening of the bids will be returned to the bidder, unopened. Faxed proposals are not acceptable.

4. Withdrawal of Proposals

A bidder will be permitted to withdraw the proposal unopened after it has been submitted if the Owner receives a request for withdrawal in writing prior to the time specified for opening the proposals.

5. Public Opening of Proposals

Proposals will be opened and read publicly at the time and place indicated in the invitation for bids. Bidders, their authorized agents, and other interested parties are invited to be present.

6. Disqualification of Bidders

Any or all of the following reasons may be deemed by Owner in its sole discretion as being sufficient for the disqualification of a bidder and the rejection of the bid proposal:

- a) More than one proposal for the same work from an individual, firm, or corporation under the same or different name.
- b) Evidence of collusion among bidders.
- c) Failure to submit all required information requested in the bid specifications- Type III Ambulance Form

- d) If the proposal is on a form other than that furnished by the Owner, or if the form is altered or any portion thereof is detached.
- e) If there are unauthorized additions, conditional or altered bids, or irregularities of any kind which may tend to make the proposal or any portion thereof incomplete, indefinite or ambiguous as to its meaning.
- f) If the bidder adds any provisions reserving the right to accept or reject an award, or to enter into a contract pursuant to an award.
- g) Such disqualification would be in the best interests of the Owner.

**AWARD AND EXECUTION OF CONTRACT**

1. Consideration of Proposals

a) After the proposals are opened and read, they will be compared on the basis of the total price to be charged. The results of such comparisons will be immediately available to the public. In case of a discrepancy between the prices written in words and those written figures, the prices written in words shall govern.

b) Owner reserves the right to reject any or all bids, to waive technicalities and/or to advertise for new proposals, if in its sole discretion, the best interest of the City of Portsmouth will be promoted thereby.

2. Award of Contract

Within 30 calendar days after the opening of proposals, if a contract is to be awarded, the award will be made to the lowest responsible and qualified bidder whose proposal complies with all the requirements prescribed. The successful bidder will be notified, in writing, that the bid has been accepted and that the bidder has been awarded the contract.



**STATEMENT OF BIDDER'S QUALIFICATIONS**

All questions must be answered and the data given must be clear and comprehensive. This statement must be notarized. Add separate sheets if necessary. **This statement to be submitted with Bid.**

1. Name of Bidder
2. Permanent Main Office Address
3. Form of Entity
4. When Organized
5. Where Organized
6. How many years have you been engaged in the business of supplying emergency vehicles under your present name; also state names and dates of previous firm names, if any.
7. Have you ever been a party to a lawsuit or arbitration involving the sale or service of an emergency vehicle in the last five years?  
 \_\_\_\_ (no) \_\_\_\_ (yes). If so, please describe.

The City of Portsmouth reserves the right to request additional background information concerning the bidder's qualifications and ability to perform.

Dated at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Name of Bidder

BY \_\_\_\_\_

TITLE \_\_\_\_\_

State of \_\_\_\_\_

County of \_\_\_\_\_

\_\_\_\_\_ being duly sworn, deposes and

says that the bidder is \_\_\_\_\_ of \_\_\_\_\_  
(Name of Organization)

and answers to the foregoing questions and all statements contained therein are true and correct.

Sworn to before me this \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Notary of Public

My Commission expires \_\_\_\_\_

**City of Portsmouth, New Hampshire  
General Specifications – Type III Ambulance**

Portsmouth Fire Department  
General Specifications  
2009 Type III Ambulance

Section 1: General

- a. Type II, Class I Ambulance
- b. Bidders shall include all warranty documents within bid proposal
- c. All warranties shall not be pro-rated
- d. Minimum 15 years structural body warranty
- e. Minimum 6 year/ 60,000 mile electrical warranty
- f. Minimum 5 year paint warranty
- g. Bidder must be a full-time dealer
- h. Manufacturer Must Maintain A Service Center within a 100 Miles of Portsmouth, NH
- i. Dealer Must Provide Mobile Service
- j. Manufacturer Must Be Actively Engaged In the Business of Emergency Vehicles for a Period of At Least 10 Years
- k. Bidder Must Provide a List of a Minimum 24 Units of Similar Design Delivered and Serviced in New England
- l. Bidder is Responsible to Explain ALL Exceptions to Bid Specifications in Writing
- m. Delivery of Ambulance Must Occur Within 7 (seven) Months From the Award Date
- n. Dealer Demonstration Models that Meet or Exceed these Specifications, With No More Than 6,000 Miles, With a Discount on the Bid Price for Those Miles, Are Acceptable for this Bid
- o. Items not listed in this request shall not be construed to be omitted from the Manufacturer's Ambulance Model Bid
- p. Bidder may provide a separate list of any recommended or common option(s) with cost that may be chosen by the Portsmouth Fire Department after bid award

Section 2: Chassis

- a. 2009 Ford E-450 Super-duty cut-away chassis – XL Trim
- b. 6.8 L turbo diesel engine
- c. IPD brand heavy-duty anti-sway bar or equivalent – rear
- d. Interior / exterior appearance upgrade
- e. Ambulance prep package – # 47A
- f. Rubber cab floor matting
- e. Audible/ Visual Parking Brake Alarm
- f. Audible/ Visual Door and Compartment Alarm – Whelen red LED
- g. Polished stainless steel wheel simulators with valve extenders on rear dual tires

Section 3: Module Exterior

- a. Recessed into cab a minimum of 6"
- b. Minimum 167" long , 96" Wide
- c. Minimum 72" headroom
- d. Side Walls – Minimum .125" Thickness Aluminum – Single Sheet
- e. Roof - – Minimum .090" Thickness Aluminum – Single Sheet
- f. Oxygen Tank Mount for M and Large Tank Regulator
- g. Structural Vertical Frames Placed at a Minimum of 14" On Center
- h. Lift –up Rear Step Bumper
- i. Diamond plate cab running boards with grip insert welded into center section, with mud flaps attached
- j. All windows shall contain "privacy" tinting
- k. Minimum 5 (five) Exterior Compartments

## Module Compartments:

- a. Curbside / Passenger Side
  - Front: inside / outside – minimum of (2) adjustable shelves, (1) equipment drawer accessible from the inside only – preferred to be mid height in compartment
  - Battery compartment
  - Rear: ¾ to full height - shall accommodate (1) full set of turnout gear, SCBA bottle with bracket, and a Stryker® #6252 stairchair.
- b. Streetside / Driver Side
  - Front: main O2 bottle, (2) backboards, and (1) Ferno® model #65 scoop stretcher
  - Intermediate: storage of miscellaneous equipment
  - Rear: ¾ to full height - shall accommodate (1) full set of turnout gear, SCBA bottle with bracket and storage of miscellaneous equipment
- c. Doors and Shelves
  - Additional (5) adjustable shelves installed as per Portsmouth Fire Department
  - All exterior compartments shall contain large paddle style compartment door handles. Any double doors shall contain (2) exterior handles
- d. Exterior Compartment Lining
  - Rhino Liner® or equivalent all compartments (Gray)
  - Dri-Dek® matting on all shelves and floor of all compartments (Black)

## Section 4: Module Interior

- a. Hinged, Sliding Doors with Gas Shocks On All Upper Cabinets
- b. Switching System (lighting, O2, ect): minimum (2) consoles of identical design– 1 located on curbside within reach of attendant, 1 on street side in or near action area
- c. Climate Control System – Thermostat Controlled
- d. Minimum of (1) locking cabinet located per Portsmouth Fire Department with installed Auditcon® model 552 lock. Location to be determined at pre-build conference
- e. 2 (two) Ceiling Grab Rails of Stainless Steel
- f. Stryker cot mount – single, center position
- g. On-Board suction system located at street / driver’s side action area: SSCORT®
- h. Corrian® counter tops. Minimum 1” lip on specific countertops as determined at pre-build conference
- i. Minimum 3 (three) Oxygen Quick Connect Outlets: 1 to be ceiling mounted
- j. Electric/Manual Switching for Oxygen
- k. Flat, Seamless Upholstery
- l. Commercial grade anti-skid, anti-bacterial flooring. Lon-Pearl®
- m. Soundproof Floor
- n. (2) Ferno® portable O2 brackets recessed – located at or near curbside entry door
- o. Seating – Curbside: bench seat with back and head protection – minimum of 50” in length. Street side: bench seat with back and head protection – minimum of 50” in length, Head of Stretcher: 1 pedestal / swivel captain style chair centered to stretcher with integrated child safety seat (5-80 lbs). *Design consistent with current department units.*
- p. Integrated Safety:
  - All medical equipment storage shall be designed to be within the reach of the attendant to minimize the occurrences of personnel from leaving their designated seated location
  - At the end of the curbside attendant’s bench seat, near the curbside entry door, shall be a cabinet of a minimum of 14” wide, with a minimum of (2) slide-out drawers. This cabinet shall be high enough to retain personnel from projecting into the forward bulkhead. The top shall act as a storage countertop. There shall be a slide-out sharp container and bio-waste drawer located below.



Section 5: Electrical System

- a. 20 Amp shore line with heavy duty cover
- b. Minimum 2 (two) 110 Volt Interior illuminated outlets
- c. Minimum 2 (two) 12 Volt Battery Electrical System wired to chassis ignition
- d. 12 Volt Main Power Distribution Panel – Plug In Modular System
- e. 12 Volt Switches – Euro Style
- f. Automatic 5-minute Shutdown with Ignition Off
- g. 3 way switching for: all domes and heat / a/c systems located in the cab
- h. 12 Volt Battery Conditioner
- i. Vanner Inverter
- h. 2 (two) Antenna Leads, Installed and Mounted
- i. Full-time load manager / sequencer for emergency lighting system
- j. Minimum of (4) Cigarette style 12 volt outlets in module– location to be determined at pre-build conference
- k. (6) 115 volt outlets; (1) action area, (1) I/OS front cabinet, (4) to be determined at pre-build conference.

Section 6: Emergency Warning / Lighting

- a. All emergency lighting shall be Whelen super LED
- b. Front Light Bar: Whelen 4500 Plus– colors: Red and Clear - with integrated 3M opticom® coded for Portsmouth Fire Department use. Opticom® shall be wired to include a park-neutral switch
- c. Rear Light Bar: Whelen 4500 Plus – colors: Red and Amber
- d. Rear: minimum 2 Whelen 900 series LED lights - (1) red, (1) amber
- e. Whelen TANF85, 47” long, Super LED rear traffic advisor centered above rear patient module entry doors
- f. All required DOT / FMVSS lighting shall be LED
- g. Whelen WS 295HFS Electronic Siren with Whelen Longhorn Speaker System or equivalent
- h. (4) Whelen model 900 halogen load / scene lights – (2) per side
- i. (2) Whelen model 700 halogen load / scene lights – installed on rear
- l. Exterior LED ground lights: waterproof- 3 each side: operate when any exterior door opened, vehicle is in reverse, or by switch in cab
- j. Interior compartment lighting shall be LED except for a minimum of (4) ceiling mounted fluorescent lights, which are controlled by three-way switching from patient compartment or cab.
- k. A 15-minute spring wound timer installed on the curbside interior wired to the ceiling mounted fluorescent lights. Wired directly to battery.
- l. Brake, tail, and turn arrows shall be Whelen 600 series LED

Section 7: Paint / Decals

- a. Chassis and Module Exterior to be two-tone White / Red. Specific configuration determined a pre-build conference.
- b. Reflective Star of Life (2 - 4”, 2 -12”, 2-18”) decals shall be shipped loose. Decals shall be blue with white boarder.
- c. 32” reflective Star of Life shall be installed on the roof of the patient module
- d. No additional striping or graphics are required

Section 8: Miscellaneous

- a. Illuminated clock and recessed glove storage over rear doors in patient module
- b. Hidden switch in rear license plate housing for power door locks
- c. Sliding dry-erase board on passenger (curb-side) window in patient module
- d. Drop in sharp container in action area – with cut out in counter top for unobstructed access above container
- e. Pass through cabinetry that includes a Medi-Fridge™ model MF-ST4L mini-refrigerator or equivalent with optional mounting hardware and appropriate power outlet for unit. Actual dimensions of cabinetry to be determined at pre-build conference
- f. Module interior compartments having clear plexi-glass doors to be determined at pre-build conference