

City of Portsmouth  
Portsmouth, New Hampshire  
Portsmouth Fire Department

**Type I Ambulance**

**INVITATION TO BID**

Sealed bid proposals, plainly marked, (Type I Ambulance) Bid Proposal #22-17 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 2:00 p.m., November 17, 2016 at which time all bids will be publicly opened and read aloud.

The City is seeking to purchase a Type I Ambulance. There is a Trade-in 2009 Ford E-450 Type III Ambulance. The trade-in can be seen at the Portsmouth Fire Station I, 170 Court Street, Portsmouth, NH weekdays during the hours of 8:00 a.m. and 4:00 p.m.

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/finance/purchasing.htm](http://www.cityofportsmouth.com/finance/purchasing.htm), or by calling the Purchasing Coordinator at 603-610-7227.

Addenda to this bid document, if any, including written answers to questions, will be posted on the City of Portsmouth website at <http://www.cityofportsmouth.com/finance/purchasing.htm> under the project heading. Addenda and updates will NOT be sent directly to vendors. Questions may be addressed to the Purchasing Coordinator.

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.

c) **Addenda to this bid document, if any, including written answers to questions, will be posted on the City of Portsmouth website at <http://www.cityofportsmouth.com/finance/purchasing.htm> under the project heading. Addenda and updates will NOT be sent directly to bidders. Bidders submitting a bid should check the web site daily for addenda and updates after the release date. Bidders should print out, sign and return addenda with the proposal. Failure to do so may result in disqualification.**

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 I 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.

c) The City further reserves the right to undertake such investigation as it deems necessary to evaluate the qualifications of the Bidder and to evaluate its submittal. Bidders may be asked to submit releases as part of the investigation and review of qualifications. Failure to provide a release if requested will result in disqualification.

### 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.

The award is not considered official until such time that a Purchase Order, fully executed contract or an award letter has been issued by the Finance Director. No presumption of award shall be made by the bidder until such documents are in hand. Verbal notification of award is not considered official. Any action by the bidder to assume otherwise is done so at his/her own risk and the City will not be held liable for any expense incurred by a bidder that has not received an official award.

**PROPOSAL FORM**

**Type I Ambulance**

CITY OF PORTSMOUTH, N.H.

To the City of Portsmouth, New Hampshire, herein called the Owner.

The undersigned, as Bidder, declares as follows:

1. All interested in the Bid as Principals are named herein.
2. This bid is not made jointly, or in conjunction, cooperation or collusion with any other person, firm, corporation, or other legal entity;
3. No officer, agent or employee of the Owner is directly or indirectly interested in this Bid.
4. The bidder has carefully read and examined the Bid Documents and knows and understands the terms and provisions thereof;
5. The bidder understands that the bidder will supply or perform all labor, services, plant, machinery, apparatus, appliances, tools, supplies and all other activities required by this bid process in the manner and within the time therein set forth, and that the bidder will take in full payment therefor the following item prices as set forth below.
6. Bid price shall remain firm for thirty (30) days.

There is a Type III Ambulance trade-in. The trade-in can be seen at the Portsmouth Fire Station I, 170 Court Street, Portsmouth, NH weekdays during the hours of 8:00 a.m. and 4:00 p.m.

Type I Ambulance-	_____	\$ _____
	Price in Words	Price in Figures

Trade-in 2009 Ford E-450 Type III Ambulance:	_____	\$ _____
	Price in Words	Price in Figures

<b>Total Bid: Type I Ambulance</b>	_____	\$ _____
<b>Minus Trade-in:</b>	Price in Words	Price in Figures

**Prices must include all items listed under the General Specifications and be inclusive of any all delivery, service and other charges and fees. Delivery must occur within seven months of date of order and delivery made to Fire Station I, 170 Court Street, Portsmouth, NH.**

_____	_____
Date	Company

By: \_\_\_\_\_  
Print Name

By: \_\_\_\_\_  
Signature

Title: \_\_\_\_\_

Business Address\_\_\_\_\_

City, State, Zip Code\_\_\_\_\_

Telephone:\_\_\_\_\_

All Bids are to be submitted on this form and in a sealed envelope, plainly marked on the outside with the Bidder's name and address and the Project name as it appears at the top of the Proposal Form.

**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 \_\_\_\_\_

Portsmouth Fire Department  
Ambulance Specifications

2017

1. General

- a. Type I Class I Ambulance
- b. Bidders shall include all warranty documents within bid proposal
- c. All warranties shall not be pro-rated
- d. Minimum 30 years structural body warranty
- e. Minimum 7 year / 100,000 mile electrical warranty
- f. Minimum 7 year paint warranty
- g. Bidder must be a full-time dealer
- h. Manufacturer must maintain a service center within 100 miles of Portsmouth NH
- i. Manufacturer must be actively engaged in the business of emergency vehicles for a period of at least 10 years
- j. Bidder must provide a list of a minimum of 24 units of similar design delivered and serviced in New England
- k. Bidder is responsible to explain *ALL EXCEPTIONS* to bid specifications in writing
- l. Delivery of ambulance shall occur within 7 months from the award date
- m. Dealer demonstration models that meet or exceed these specifications with no more than 6,000 miles, with a discount for those miles, are acceptable for this bid subject to a visual inspection prior to acceptance
- n. Items not listed in this request shall not be construed to be omitted from the manufacturer's ambulance model bid
- o. Bidder may provide a separate list of any recommendations or common option(s) with cost that may be chosen by the Portsmouth Fire Department after bid award

2. Chassis

- a. 2017 Ford F-550 4X4 XLT Chassis with applicable ambulance prep package
- b. 6.7 Power Stroke Diesel Engine
- c. Automatic Transmission
- d. Audible / Visual Parking Brake Alarm
- e. Audible / Visual Door and Compartment Open / Ajar warning system
- f. Polished stainless steel wheels and or wheel simulators with valve extenders on rear dual wheels
- g. Vehicle exhaust system compatible with Plymovent exhaust system
- h. Liquid Springs rear suspension system. The suspension system shall dump upon opening the left rear entry door. A dump override switch shall also be installed

preferably located on the right rear entry door. Upon placing the vehicle in drive, the system should fully recover automatically for travel and response.

- i. Camera system for use while backing which shall automatically turn on upon placing the vehicle in reverse. The camera shall also be capable of observing the patient compartment area. The camera system shall not be capable of creating any recordings.
  - j. Central locking system with remote keyless entry with cab and module integration. A hidden power unlock switch shall be installed either in the area of the front grill or located near the rear license plate.
  - k. Ignition override switch to be installed to allow the vehicle to remain running while the key has been removed. The vehicle should not be capable of being shifted into gear and should shut off if any attempt to operate the vehicle while the override system is engaged
  - l. Interior cab flooring shall be either rubber or have rubber matting
  - m. Diamond plate cab running boards with grip insert welded into center section with mud flaps attached
3. Module Exterior
- a. Module pass through to vehicle cab capable of isolating the two spaces
  - b. Minimum 170" in length and 96" wide
  - c. Minimum of 74" interior height
  - d. Aluminum Body minimum .125 skin welded seam construction
  - e. Roof – Minimum 0.125" thickness aluminum single sheet
  - f. Lift up rear step bumper which when in the up position is recessed
  - g. All windows shall contain privacy tinting, electric tinting capabilities also considered
  - h. A sliding side entry door option will be considered in place of a traditional hinged curb side entry door
  - i. All exterior compartments shall utilize Eberhard® grab handles
  - j. Minimum of 5 exterior compartments
  - k. All exterior compartments shall utilize LED lighting

#### Module Compartments:

- 1. Curbside / Passenger side
  - a. Front: Inside out Access with 2 adjustable shelves. (1) equipment drawer accessible from the inside patient compartment area only – preferred location to be mid height in compartment. 1 12 volt and 1 110 volt plug to be located both in the upper cabinet and lower cabinet area.



- b. Rear: Full height cabinet that shall accommodate 1 full set of turnout gear, 1 SCBA and Bracket, and assorted tools to be determined at prebuild conference. Minimum of 1 adjustable shelf over gear and SCBA storage area. 1 each 12 volt and 110 volt power available with specific location determined at prebuild conference.
  - 2. Street Side / Driver Side
    - a. Front: Main O2 bottle (M Tank) bracket with regulator. Shall accommodate 2 backboards and 1 Ferno<sup>®</sup> model 65 Scoop Stretcher
    - b. Middle Compartment: Shall accommodate (1) Stryker<sup>®</sup> #6252 Stair Chair. This may lay flat within the cabinet. 1 adjustable shelf for miscellaneous storage as well as a trash receptacle that may be accessed from the interior patient compartment. Preferred access would be through the side wall as compared to through the solid surface counter.
    - c. Rear:  $\frac{3}{4}$  to Full Height shall accommodate 1 complete set of turnout gear, SCBA with storage bracket, and minimum of 1 adjustable shelf. 1 each 12 volt and 110 volt power available with specific location determined at prebuild conference.
  - 3. Doors and Shelves
    - a. Adjustable shelves installed per Portsmouth Fire Department
    - b. All double doors shall contain (2) exterior handles
  - 4. Exterior Compartment Lining
    - a. Rhino Liner<sup>®</sup> or equivalent all compartments
    - b. Dri-Dek<sup>®</sup> matting on all shelves and floor of all compartments (Black)
4. Module Interior
- a. Cabinets to have sliding front doors with restocking hinged access with gas shocks.
  - b. Multi-plex control panels to be located in the action area as well as in close proximity to the curb side bench seat
  - c. Climate Control system: May be incorporated into the multiplex system
  - d. Minimum of (1) locking compartment location to be determined at pre-build conference
  - e. 2 Overhead grab rails, stainless steel
  - f. Stryker cot mount, single center position
  - g. Onboard suction system located in the action area capable of 300mm/hg minimum
  - h. Solid surface counter tops with a minimum 1" lip on specific surfaces to be determined at pre-build conference

- i. Minimum of 3 oxygen quick disconnect outlets with 1 located overhead above the stretcher position in proximity to the head area
- j. Electrical Oxygen shut off switch with manual emergency override capability
- k. Flat seamless upholstery
- l. Commercial grade anti-skid, anti-bacterial flooring
- m. Sound proof floor
- n. 2 D sized O2 cylinder storage brackets to be located in close proximity to the side entry door
- o. Seating: Curbside bench seat with back and head protection minimum of 50" in length. Drivers side bench seat minimum of 46" wide. Head of stretcher-captain's style EVS seat with integrated child seat
- p. IV Warming drawer, location to be determined at pre-build conference
- q. Head of curb side bench shall have at a minimum of 2 sliding drawers with counter space located above
- r. The foot of the curb side bench shall have a shelf with solid surface material capable of accommodating a Life-Pak 15 and appropriate mounting system. Above this shelf shall be a cabinet capable of being locked with lock type to be determined at pre-build conference
- s. Minimum of 3 110 v outlets and 2 12 v outlets with location to be determined at pre-build conference
- t. Glove storage located above either the rear or side entry door
- u. Clock located above the rear double entry doors
- v. Sharps storage container (2) with location to be determined at pre-build conference
- w. Integrated Safety
  - i. All medical equipment storage shall be designed to be within the reach of the attendant to minimize the movement of personnel within the vehicle while vehicle is in motion

## 5. Cab

- a. Seats should be captain style in nature and preferred to be covered in a material that is easily cleaned and decontaminated
- b. Install 1 hard wired spot light to conform to NH Ambulance requirement
- c. Storage for a minimum of 3 boxes of gloves, may be mounted to the rear wall
- d. Minimum of 2 12 v power sources located within the cab area
- e. Bus Bar or equivalent located in the cab area for additional power supply for Knox Box, portable radios, ect

## 6. Electrical System

- a. Inverter / Battery charger (Vanner Lifestar 20-1050CUL-DC or equivalent. The inverter shall be equipped with an automatic transfer relay which disconnects the inverter when the shore line power is applied. A remote on/off switch shall be provided in the attendant control panel
- b. Multiplex electrical system for controls
- c. Rear module disconnect switch
- d. 12 volt battery conditioner
- e. 2 Antenna Leads installed and mounted
- f. Wiring suitable for radio head power supply located in the vicinity of the action area
- g. 20 amp shore line with heavy duty connector and shall have an auto eject feature

## 7. Audio Warning Devices

- a. Primary Siren
  - i. Whelen 295SLSA1 Electronic Siren with Whelen Longhorn speaker system or equivalent
- b. Air Horn System with dual air horns located in the lower front end

## 8. Emergency Lighting

- a. All emergency lighting shall be Whelen Super LED
- b. Preference given to adjustable power/brightness option for rear lighting
- c. Front Light Bar: Red and clear with integrated 3M opticom coded for Portsmouth Fire Department use. Opticom shall be wired to include a park-neutral switch
- d. Rear light bar: Red and clear with the left most light to be blue and the right most light to be amber
- e. Rear: Minimum of 2 Whelen 900 Series LED lights or equivalent
- f. Whelen Super LED rear traffic advisor centered above the rear patient module entry doors
- g. Grill lights: 2 Whelen 700 Series LED lights (Red) or equivalent
- h. Minimum of 4 load/scene lights (2 per side) to be LED
  - i. Rear LED load/scene lights
  - j. All required DOT / FMVSS lighting shall be LED
  - k. Wig Wag headlights
  - l. Under body lighting when compartments are open
  - m. Interior compartment lighting shall be LED

- n. Located on the doors of each exterior compartment there shall be and LED strip that flashes whenever the door is open independent of the emergency warning lights
  - o. 15 minute spring wound timer installed on curbside wall in close proximity to side entry door wired directly to the battery to provide light when the module disconnect switch is in the off position
9. Paint / Decals
- a. Chassis and module exterior to be solid red Sikkens FLNA 3225
  - b. Reflective star of life (2 – 4”, 2 – 12”, 2 – 18”) decals shall be shipped loose. Decals shall be blue with white border
  - c. 32” reflective star of life shall be installed on the roof of the patient module
  - d. No additional striping or graphic required