



NEW LENOX FIRE PROTECTION DISTRICT

REQUEST FOR PROPOSAL

REQUEST FOR PROPOSAL PROJECT

Purchase of one (1) 2019, or newer, dealer/vendor stock pumper apparatus

INFORMATIONAL

REQUEST FOR PROPOSAL

Proposal packages must be received by Wednesday, April 10, 2019 at 9:00am¹

Proposal packages must be received at **261 E Maple Street, New Lenox, IL 60451 (Attn: Linda Baaske)** no later than the date/time listed above. Postmarks are not accepted. Late proposals will be returned unopened. Hand deliveries should be made to the New Lenox Fire District Staff at 261 E Maple Street, New Lenox, IL 60451.

Submit a complete original proposal and one (1) hard copy in a sealed envelope. Mark the outside of the envelope RFP – NLF D PUMPER. Submissions may not include photographs, pamphlets, brochures or other extraneous promotional materials.

Questions and/or additional information concerning this RFP must be submitted in writing via email or fax, preferably via email, to:

Christopher Ward, Battalion Chief
New Lenox Fire Protection District
info@nlfire.com
Phone: 815.463.4500
Fax: 815.485.3959

Please do not contact any other District personnel about this RFP unless authorized prior to contact. Violating this rule is grounds for rejection of proposal.

The New Lenox Fire Protection District reserves the right to reject any or all Proposals, to waive any informalities in any Proposal, and to qualify the firms that best meet the District's needs.

¹ Time of submission will be determined by using the clock displayed on the phone system located at the fire district reception desk.



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SECTION I

INTRODUCTION

The New Lenox Fire Protection District (“District”) is soliciting proposals from qualified vendors (“Vendor”) for the immediate purchase² of one (1) dealer/vendor stock pumper apparatus, meeting the minimum specifications outlined in Section VII. All equipment shall be new and of current design and manufacture. Used or refurbished equipment is unacceptable.

The District’s overall goal in soliciting these proposals is to identify the most responsible and capable Vendor that meets the requirements indicated in this proposal at a reasonable cost.

SECTION II

MINIMUM QUALIFICATIONS

It is the intention of the District to award a contract to a Vendor who:

1. Is able to provide the vehicle within the time constraints identified in the Request for Proposals.
2. Represents the best overall value to the District, including:
 - a. Warranties pertaining the vehicle³
3. To determine the degree of responsibility to be credited to a Vendor, the District will weigh any evidence that the Vendor has or has not performed satisfactorily on other contracts of like nature and magnitude or comparable difficulty.

SECTION III

PROPOSAL INFORMATION

Key Action Dates & Times

Event	Date
RFP available to prospective Vendors	March 28, 2019 at 08:00am
Final Date for RFP Submission	April 10, 2019 at 09:00am
RFP Opening	April 10, 2019 at 10:00am

Submission of Proposal

All proposals must be submitted under sealed cover and sent to **New Lenox Fire Protection District, Attention: Linda Baaske**, by dates and times shown.

Proposals by Mail (e.g. USPS)	Proposals Hand Delivered or Overnight (e.g. Ups or FedEx)
New Lenox Fire Protection District Attention: Linda Baaske 261 E Maple St. New Lenox, IL 60451	New Lenox Fire Protection District Attention: Linda Baaske 261 E Maple St. New Lenox, IL 60451

² Immediate purchase is within sixty (60) days of the awarded bid.

³ Price, though important, is NOT the sole determining factor in determining the Best Value for the District.



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1. A minimum of one (1) original and one (1) hard copy must be submitted.
2. A proposal may be rejected if it is conditional or incomplete, or if it contains any alterations of form or other irregularities of any kind. The District may in its sole discretion reject any or all proposals and it may waive an immaterial deviation in a proposal. The District's waiver of an immaterial deviation shall in no way modify the RFP document or excuse the Vendor from full compliance with all requirements if awarded the Vendor Agreement.
3. Costs incurred for developing proposals and in anticipation of award of the Vendor Agreement are entirely the responsibility and risk of the Vendor and shall not be charged to the District.
4. A Vendor may modify a proposal after its submission by withdrawing its original proposal and resubmitting a new proposal, but only if this is accomplished prior to the proposal submission deadline. Vendor modifications offered in any other manner, oral or written, will not be considered.
5. The District does reserve the right to negotiate the submitted prices with the submitting Vendors or to request clarifications and subsequent price alterations after the submission deadline, at the sole discretion of the District. Nothing whatsoever within Section IV.3 (i) shall be construed to limit the District's right under this subsection.
6. A Vendor may withdraw its proposal by submitting a written withdrawal request to the District, signed by the Vendor or an authorized agent. A Vendor may thereafter submit a new proposal prior to the proposal submission deadline. Proposals may not be withdrawn without cause subsequent to proposal submission deadline.
7. The District may modify the RFP prior to the date fixed for submission of proposals by the issuance of an addendum to all parties who received a proposal package. All addenda will be sent via electronic mail.
8. Before submitting a response to this solicitation, Vendors should review, correct all errors and confirm compliance with the RFP requirements.
9. The District does not accept alternate contract language from a prospective Vendor. A proposal with such language will be considered a counter proposal and will be rejected.
10. No oral understanding or agreement shall be binding on either party.
11. Each proposal shall be accompanied by a set of contractor's specifications consisting of a detailed description of the apparatus and equipment proposed, including warranties and guarantees, a ½" – 1' scale drawing of the exact apparatus, and specifications indicating size, type, model, and make of all component parts and equipment.
12. Manufacturer's specifications shall be submitted in the same order as the published specifications, in order to facilitate effective proposal review by the fire department.



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13. Each proposal shall include a "Statement of Exceptions" as indicated in NFPA 1901 Section 4.21. The statement of exceptions shall specifically describe each aspect of the completed apparatus that will not be fully compliant with the requirements of the standard at the time of delivery.
14. Proposals will only be considered from companies which have established a favorable reputation in the field of fire apparatus construction. Therefore, each bidder shall furnish the following information:
 - a. A customer listing of like units in service and their location.
 - b. The location of the closest factory representative in proximity to department.
 - c. The manufacturer's closest factory staffed facility to Customer.
 - d. Documentation of the length of time manufacturing aluminum fire apparatus bodies.
15. Each proposal shall furnish satisfactory evidence of the ability to construct the apparatus as specified and show proof that the manufacturer is in a position to render prompt service and furnish replacement parts for said apparatus.
16. The proposal shall specify the location(s) of warranty work. If the warranty work is to be performed at a location other than the manufacturer, a statement must be made naming the party or parties responsible for delivery and pick-up of the apparatus to the location. Expenses that are covered by the manufacturer should be included along with a listing of acceptable firms for performing warranty work. A statement indicating whether warranty work performed by a vehicle maintenance shop would be compensated by the manufacturer shall also be included.
17. Total delivery time from contract award and receipt of order to the department must not exceed sixty (60) calendar days from the formal acceptance of this request for proposals. Proposals exceeding this schedule will be rejected. The successful manufacturer shall acknowledge the receipt of the order and certify the delivery schedule within 14 calendar days of contract signing.
18. The District reserves the right to reject all proposals in its sole discretion.

Evaluation & Selection

1. At the time of proposal opening, each proposal will be checked for the presence or absence of required information in conformance with the submission requirements of this RFP.
2. The District will evaluate each proposal to determine its responsiveness to the published requirements.
3. Proposals that contain false or misleading statements, or which provide references which do not support an attribute or condition claimed by the Vendor, may be rejected.
4. Award, if made, will be to the lowest responsible Vendor, as determined by the District through its evaluation of submitted Proposals and modifications, if any. Award is not dependent on total cost of the Proposal, although cost is a factor in the evaluation of the Proposals.



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Disposition of Proposals (Public Record)

Proposing Vendors understand that, as a general rule, all documents received by the District are considered public records. Upon proposal opening, all documents submitted in response to this RFP will become the property of the New Lenox Fire Protection District and will be regarded as public records under the Local Records Act (50 ILCS 205/ Local Records Act) and subject to production to and review by the public on request.

If a proposing Vendor considers any portion of its submittal proprietary and/or otherwise exempt from disclosure, it must clearly label such information or documentation and submit it, together with a written request for a determination of whether the documents can be withheld from public disclosure, no later than ten (10) business days prior to the due date of the submittal. The District's attorney shall make a determination of confidentiality.

If a determination is not obtained prior to the submittal deadline, all document(s) shall be subject to public disclosure. In the event a request is made for a document deemed confidential, the District will inform the applicable Vendor. Such Vendor will participate in the event proceedings are initiated to compel the disclosure of the same.

Unopened, sealed Proposal packages may be returned only at the Vendor's expense, unless such expense is waived by the District.

SECTION IV

INTENT OF SPECIFICATIONS

It is the intent of these specifications to cover the furnishings and delivery to the District a complete and soundly engineered fire apparatus equipped as hereinafter specified. These specifications address only general requirements regarding the type of construction and tests to which the apparatus must conform.

Also, only general requirements of certain details concerning finish, equipment, and appliances with which the successful bidder must comply are included in these specifications. Where not otherwise specified, minor details of construction and materials are left to the discretion of the contractor, who shall be solely responsible for the design and construction of all features.

The apparatus shall conform to the requirements of the current National Fire Protection Association Standard 1901 for Pumper Fire Apparatus, as if they were written out in full detail, insofar as they apply, unless otherwise indicated in these specifications.

SECTION V

QUALITY & WORKMANSHIP

The apparatus and equipment herein specified shall be the manufacturer's latest model of production embodying, the latest improved automotive engineering practices. All materials, workmanship, and finish must be of superior quality and conform to the nature of service and the character to which the apparatus is intended, in order to insure long life, dependability, and low costs of maintenance and repair.



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Design Criteria

The apparatus shall be designed, constructed, and equipment mounted with due consideration to the distribution of the load to be sustained and to the general type and character of service to which the apparatus will be subjected. All parts of the apparatus shall be sufficiently strong, with ample safety factors provided to withstand the general service under load, meeting both on and off-road requirements.

The design of the apparatus must allow for ease of operation, symmetrical proportions, and ready access to the various parts requiring lubrication, inspection, adjustment, and repair.

Welding that would prevent the removal of any component part for service or repair shall not be employed in the assembly of the apparatus.

The electrical system shall be designed to meet and exceed the anticipated electrical load requirements of the devices indicated in the specifications. The manufacturer shall provide an amp load performance chart for the apparatus as specified.

The chassis must be designed for fire apparatus use.

Warranty

A copy of each applicable manufacturer warranty shall be supplied with the proposal for review.

Delivery

A qualified and responsible manufacturer's representative shall deliver the apparatus and equipment, remaining at the department for a period of three (3) consecutive days or a sufficient period of time to instruct personnel in the operation, care, and maintenance of the apparatus and equipment.

Responsibility for the apparatus and equipment shall remain with the manufacturer until satisfactory completion of the acceptance tests and formal acceptance by the department occurs.

To ensure proper break-in of all apparatus components while still under warranty, the apparatus shall be delivered under its own power by the manufacturer. The apparatus and equipment shall be ready for immediate use at the time of delivery.

The apparatus will be inspected upon delivery for compliance with the specifications. Deviations will not be tolerated and will be cause for rejection of apparatus unless listed in the bidder's original proposal.

The apparatus shall be covered by comprehensive and liability insurance during the delivery period. The department will assume the insurance obligation on acceptance and at that time, shall present to the manufacturer a certificate of verification, showing liability, comprehensive and collision insurance coverage.

Required Information

The manufacturer must supply at the time of delivery at least two (2) copies of the complete operation and maintenance manuals covering the completed apparatus and equipment as delivered, two (2) destination



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effective wiring diagrams, copies of electrical and mechanical component manuals for equipment purchased on or with the apparatus, and a sketch of the booster tank indicating all dimensions and baffle locations.

SECTION VI

DESIGN SPECIFICATIONS

Personnel Capacities

To meet the spirit of N.F.P.A. 1500 paragraph 6.3.1, this apparatus has been designed to transport not more than four (4) people:

6.3 Riding in Fire Apparatus

6.3.1 All persons riding in fire apparatus shall be seated and belted securely to the vehicle by seat belts in approved riding positions and at any time the vehicle is in motion. Standing or riding on tailboard, sidesteps, running boards or in any other exposed position shall be specifically prohibited.

Information to be Provided

The successful bidder shall supply the following documents at the time of delivery:

1. The manufacturer's record of apparatus construction details, including the following information:
 - a. Owner's name and address.
 - b. Apparatus manufacturer, model, and serial number.
 - c. Chassis make, model, and serial number.
 - d. GAWR of front and rear axles.
 - e. Front tire size and total rated capacity in pounds.
 - f. Rear tire size and total rated capacity in pounds.
 - g. Chassis weight distribution in pounds with water and manufacturer mounted equipment.
 - h. Engine make, model, serial number, number of cylinders, bore, stroke, displacement and compression ratio, rated horsepower and related speed, and no-load governed speed.
 - i. Type of fuel and fuel tank capacity.
 - j. Electrical system voltage and alternator output in amps.
 - k. Battery make and model, capacity in CCA.
 - l. Transmission make, model, and type.
 - m. Pump to drive through the transmission (yes or no).
 - n. Engine to pump gear ratio and transmission gear ratio used.
 - o. Pump make, model, rated capacity in gpm, serial number, number of stages, and impeller diameter in inches.
 - p. Pump transmission make, model, and serial number.
 - q. Priming device type.
 - r. Type of pump pressure control system.



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- s. Auxiliary pump make, model, rated capacity in gpm, serial number, number of stages, and impeller diameter in inches.
 - t. Water tank certified capacity in gallons.
 - u. Aerial device type, rated vertical height in feet, rated horizontal reach in feet, and rated capacity in pounds.
 - v. Paint numbers.
 - w. Company name and signature of responsible company representative.
2. If the apparatus has a fire pump, the pump manufacturer's certification of suction capability.
 3. If the apparatus has a fire pump, a copy of the apparatus manufacturer's approval for stationary pumping applications.
 4. If the apparatus has a fire pump, the engine manufacturer's certified brake horsepower curve for the engine shall be furnished, showing the maximum no-load governed speed.
 5. If the apparatus has a fire pump, the pump manufacturer's certification of hydrostatic test.
 6. If the apparatus has a fire pump, the certification of inspection and test for the fire pump.
 7. If the apparatus has an aerial device, the certification of inspection and test for the aerial device.
 8. If the apparatus has an aerial device, all the technical information required for inspections to comply with NFPA.
 9. Weight documents from a certified scale showing actual loading on the front axle, rear axle(s), and overall vehicle (with the water tank full but without personnel, equipment, and hose) shall be supplied with the completed vehicle.
 10. Written load analysis and results of the electrical system performance tests.
 11. If the apparatus is equipped with a water tank, the certification of water tank capacity.
 12. If the apparatus has a fire pump, two (2) copies of the pump operation and maintenance manual.
 13. Two (2) destination effective wiring diagrams.
 14. Copies of electrical and mechanical component manuals for equipment purchased on or with the apparatus.
 15. A sketch of the booster tank indicating all dimensions and baffle locations.
 16. If the apparatus has a pump, one (1) certification of third-party test.

SECTION VII

MINIMUM SPECIFICATIONS

The District requires the following minimum specifications. Bidders must meet or exceed these minimum specifications. A substitution may be made but must be indicated in writing.

Compliance with NFPA 1901

The National Fire Protection Association Standard "NFPA 1901 - Standard for Automotive Fire Apparatus - Current Edition" (hereinafter referred to as NFPA 1901) in effect at the time of the purchase shall be used as a reference and its requirements shall be met by the apparatus manufacturer. The apparatus shall be constructed in accordance with federal and state laws at the time of bid. Any federal, state or NFPA amended changes that shall affect the cost of producing said apparatus shall be charged to the purchaser. Mandatory minor apparatus equipment as stated in the applicable paragraphs of the NFPA standard shall not be provided unless specifically stated and listed in purchaser's written specifications.



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Any and all references to "NFPA 1901" within this document shall refer to the current edition of NFPA 1901 in effect at the time of the purchase.

General Conditions / Service Support and Availability

Service will be a major factor in the award of this proposal. Convenience and experience will be determining factors in determining acceptable service.

A service facility within a reasonable radius will be required. Personal who perform the training shall be trained by the manufacturer. Please include the following:

1. Facility name and address
2. Distance to the service facility
3. Name(s) of the service technicians

Proprietary Parts

The District would prefer no proprietary parts on the engine, transmission, suspension, steering and braking systems, pump, and/or any part that is cannot be commonly purchased.

Seating

The safe seating capacity of the cab shall be four (4) properly belted passengers.

Vehicle Length & Height

The pumper length should not exceed 33' in length. The District would prefer a pumper no longer than 32"

The pumper shall not be taller than 11' However, the District would prefer 10'

Frame

The frame shall have a minimum of a 15-year warranty, however the District would prefer a lifetime warranty, coated to protect against the snow and salt agents.

Engine

The engine shall be a Cummins L9, 450HP, with a 5-year, 100,000-mile warranty.

Transmission

The transmission shall be an Allison, Model 3000 EVS

Doors

The doors on the pumper body shall be a roll-up style door.

Siren

The pumper shall have two (2) different siren options (i.e. a mechanical Q2B and an electric siren).

Crosslay Beds

There shall be a minimum of two (2) preconnected crosslay beds. Each bed shall carry no less than 200' of double jacketed 1 ¾" hose. The District would prefer an additional 2 ½" preconnected bed that would carry no less than 200' of double jackets hose.



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Pump

The pump shall be no less than a Waterous CSU single stage 1500gpm centrifugal type. The pump shall be the class "A" type and be tested at the manufacturer's facility and certified by an independent testing organization.

The District would prefer the pump to have Akron Brass valves.

The pump shall come with a 5-year warranty.

Deck Gun

The pumper shall have deck gun piping.

Front Bumper Extension

The front bumper shall have a 5" suction intake and, a minimum, of a 1 ½" preconnected discharge.

Water Tank

The water tank shall be a minimum of 750 gallons.

Hose Bed

The hose bed shall be able to hold, at minimum, the following hose lengths:

- 5" hose – 1000'
- 3" hose – 500'
- 2 ½" hose – 500'

The hose bed, from ground to the bottom of the hose bed, shall be no higher than seven (7) feet.

Compartments and Cabinets

The pumper shall have a powered EMS compartment in the rear of the cab along the back wall -OR- the ability to have it added.

The cabinets shall have the option to add, or customize, slide out trays or shelves.

Warranty

The pumper shall have a minimum of a 15-year body/structural warranty.

The frame shall have a minimum of a 15-year warranty, however the District would prefer a lifetime warranty, coated to protect against the snow and salt agents.

The paint shall have a 5-year, minimum, warranty.