REQUEST FOR PROPOSALS
RFP-MCC-2507

Design, Build and Supply of a Pumper/Tanker Fire Truck

MUNICIPALITY OF THE COUNTY OF CUMBERLAND
UPPER NAPPAN SERVICE CENTRE
1395 BLAIR LAKE ROAD
AMHERST N.S B4H 3Y4

Posted Date: April 30, 2025

CLOSING: May 22nd, 2025
2:00 PM AST

Table of Contents

1.0 INTRODUCTION
- 1.1 General Requirements
- 1.2 Instructions to Proponents
- 1.3 Clarification and Addena

2.0 SCOPE OF WORK

3.0 PROPOSAL
- 3.1 Proposal Closing
- 3.2 Proposal Opening
- 3.3 Proposal Submission
- 3.4 Evaluation of Proposal
- 3.5 Proposal Acceptance
- 3.6 Proposal Form

1.0 INTRODUCTION

1.1 GENERAL REQUIREMENTS

The Municipality of the County of Cumberland (Municipality) invites Proposals for the **Design, Build and Supply of a Pumper/tanker Fire Truck**. This vehicle is to be delivered to 1395 Blair Lake Road, Upper Nappan, Nova Scotia.

The Municipality will only consider Proposals for 2025/2026 model year vehicles. Demonstrator units may be considered; however, the Proponent must notify the Municipality of this in advance for authorization, prior to the Proposal being submitted.

The apparatus may be inspected by the Municipality's employees or agents at the Proponent's facility prior to delivery. The cost of the inspection and travel is to be included in the final cost of the apparatus

The Proponent must either be a Manufacturer, a factory branch, or a dealer engaged in the business of selling, dealing and servicing the vehicle proposed upon and must maintain a full stock of parts and service.

The Municipality anticipates that an approved Pumper/Tanker Truck design arising from this RFP will become the future standard for all fire departments in the Municipality, pursuant to the Municipal Standardized Equipment Policy FS-08-02.

1.2 INSTRUCTION OF PROPONENTS

This request for proposals (RFP) is not a tender call, and the submission of any response to this RFP does not create a tender process. This RFP is not an invitation for an offer to contract, and it is not an offer to contract made by the Municipality.

Though the Municipality fully intends at this time to proceed through the RFP, in order to select the truck purchases, the Municipality is under no obligation to proceed with the purchase, or any other stage. The receipt by the Municipality of any information (including any submissions, ideas, plans, drawings, models or other materials communicated or exhibited by any intended Proponent, or on its behalf) shall not impose any obligations on the Municipality. There is no guarantee by the Municipality, its officers, employees or Managers, that the process initiated by the issuance of this RFP will continue, or that this RFP process or any RFP process will

result in a contract with the Municipality for the purchase of the equipment, service, or Work.

It is the responsibility of each Proponent to ensure their Proposal arrives on time. Any late Proposals will not be accepted. Proposals may be withdrawn at any time prior to opening. Proposals received after the Closing Time or in locations other than the address indicated, will not be accepted and will be returned unopened.

Any Proposals submitted by facsimile, or telephone will ***not*** be accepted under any circumstances.

Any corrections or additions to any submitted Proposal will not be accepted unless it is initialed by the person signing the Proposal.

All Proposals must be firm for 60 calendar days after the closing date. Price to include any/all delivery charges to Upper Nappan, Nova Scotia.

Any Proposals that do not meet these criteria may be rejected.

The Municipality reserves the right to waive technicalities, reject any or all proposals, or any portion thereof, to advertise new Proposals, to proceed to do the work otherwise, or to abandon the work, if in the best interest of the Municipality.

This Proposal is not intended to exclude standard Fire Vehicle equipment or materials unless specified. Standard Fire Vehicle equipment not specifically mentioned is not excluded.
This Proposal is not intended to favor any particular equipment, manufacturer or contractor. Any names or figures are the same or similar to any specific equipment, manufacturer or contractor is purely coincidental. The phrase “or equivalent” shall apply where a particular specification, equipment, manufacturer or contractor is mentioned.

All goods shall be free from design deficiencies that may affect their operation or serviceability. Materials not defined here shall be of the best commercial quality and suitable for the purpose intended.

The supplier is responsible for delivering the equipment to the Municipality, in Cumberland County, Nova Scotia, under their own power.

The supplier must provide at its expense two individual training sessions for members of the destination Fire Departments in Cumberland County, on vehicle and apparatus systems, safety features and operations, to be scheduled with the Fire Chiefs.

The equipment must be completed, operational and delivered to the Municipality by the agreed-upon delivery date, and all training sessions must be completed within 14 days of delivery.

Terms of payment will be as follows:

a. payment for the cost of the cab and chassis when received by the Proponent.
b. balance of 90% of the contract price within 7 days of delivery of the equipment to the Municipality.
c. final 10% within 60 days of delivery.

Tenderers shall provide a description of their quality control measures in place, if not ISO 9001 compliant, the Municipality will determine if measures are adequate.

1.3 CLARIFICATION AND ADDENDA

Notify the Municipality not less than three (3) working days before Proposal closing of omissions, errors or ambiguities found in this document. If it is considered that correction, explanation or interpretation is necessary; a written addendum will be issued. All Addenda become part of the Proposal documents.

Additional information, clarifications or instructions provided to a Proponent that may, in the opinion of the Municipality, be of general interest and any other information or instructions that the Municipality may deem to be appropriate in the circumstances may be incorporated in an Addendum to the Proposal that will be distributed to all Proponents.

Direct all Proposal questions and queries to:

Contact:	Shelby Hum
Email:	shelbyhum@cumberlandcounty.ns.ca
Telephone:	(902) 667-3204

It is the responsibility of the Proponent to ensure all addenda have been received. Addenda will be posted on the Municipality website at www.cumberlandcounty.ns.ca. The Municipality will not bear any responsibility for the failure of potential Proponents to obtain all documents before submitting a proposal.

2.0 SCOPE OF WORK

2.1 *Shall meet all requirements of NFPA-1901, latest or successor edition*
ULC certified and plated to meet CAN/ULC S515 latest edition

Chassis:
Commercial Freightliner M2 106
47,000 lb. GVWR, 16,000 lb. Front, 31,000 lb. Rear
Diesel Engine, DD8 350hp
Automatic Transmission, Allison 3000 EVS
Or *Equivalent to the above*

Apparatus Dimensions:
Overall Length 414 17/32" – 34.5 ft
Overall Height 125 9/32" – 10.4 ft
Overall Width 101 ½" – 8.4 ft

Pump and Plumbing:
Hale Or Waterous 1500 GPM (1250 IGPM) at 150 psi
Mid Ship Centrifugal Style pump
Top Mounted pump control panel
All piping stainless steel, minimum 3-inch nominal diameter discharges
The pump house shall be fully enclosed and also carries a complement of four (4) seated firefighters and SCBA
Shall be 80" of headroom at the pump operator's panel standing position
Master drain valve shall be provided and plumbed at the lowest point of the plumbing.

2x 6" suction (1) Roadside (1) curbside
3x 2 ½" gated suction, (2) Road, (1) Curb
4x 2 ½" Discharges (2) Roadside (1) Curbside (2) Rear* * 1 being supplied foam
2x 1 ½" Discharge in cross lay or speed lays both Foam Capable
1x 3" Discharge with Storz fitting curbside with 30-degree bend
1x 3" Monitor Standpipe equipped with SLO-CLOZ
4" Tank to pump, with 3" Butterfly valve
2" tank fill

All discharge and suctions shall be equipped with drain valve and installed at the pump panel
The drain valve shall have ¾" drain lines tied to a ¼" turn drain valve with high pressure brass fittings

Apparatus Body:
The body shall be fabricated with the highest quality components available, and acceptable to the fire service industry. Only new components shall be in the manufacturing process.

The body shall be engineered and designed to provide a low center of gravity and carry a correct load distribution.

The entire body superstructure and sub frame shall be constructed of heavy-duty tubular aluminum and channels to provide a full frame body design.

The use of tubular aluminum and channels shall provide for extreme strength, maximum durability, and maximum resistance to buckling and failure.

The full frame body construction method shall provide for greater strength and integrity. Formed body construction shall not be acceptable.

All compartments shall be fabricated with 1/8" aluminum panels, which are inserted into the body framework. The framework allows for reinforcement to the compartment, for installation of heavy equipment. The 1/8" aluminum panels, shall provide extreme strength, rust corrosion resistance, and maximum durability.

Skilled craftsmen shall perform all welding operations on the body. All welding shall be electronically with the highest quality components.

Certified welders shall perform all welding. Proof of welder certification shall be provided with the completed vehicle.

Body Subframe:

The body framework shall be assembled on a jig and shall be clamped together and squared. The framework shall be electronically welded with digital pulse welders forming the integral superstructure.

The body frame rails shall be constructed of 6061T6/6063-T6, 3" x 3" aluminum extrusions, with a wall thickness of 1/4".

The front cross member shall be a heavy duty 3" x 3" x 1/4" aluminum extrusions providing maximum strength and durability.

The rear cross members shall be heavy duty 3" x 3" x 1/4" aluminum extrusions providing maximum strength and durability at the rear section of the body.

These body cross members shall extend the full width of the body. The cross members shall provide support for the body side compartments and rear tailboard section.

The body sub frame and the chassis frame shall be insulated and separated by a rubberized belt.

The body side compartments, both sides and the rear shall be full frame constructed from heavy-duty aluminum extrusions 2" x 2" x 3/16".

The body shall be mounted to the chassis frame rails with four side mounting plates. This shall provide for maximum mounting strength and flexibility.

Corrosion Protection:
All body components or attachments made from dissimilar metals shall be fastened to the body utilizing an UHMW/Polyethylene material to prevent metal-to-metal contact preventing dielectric corrosion.

All fasteners used in attaching or fastening of aluminum panels shall be installed with stainless steel hardware. Rivets shall not be acceptable. (**Mandatory Requirement)**

All fasteners shall be installed in a manner, which shall involve drilling, tapping, and application of non-corrosive grease before the stainless-steel bolts are installed. Self-tapping screws or screws without threads shall not be acceptable. **(Mandatory Requirement)**

***Sub Structure Warranty – 20 years*:**
The substructure shall be warranted for a period of twenty (20) years ***NON-PRO-RATED*** on the apparatus sub structure for corrosion perforation. **(Mandatory Requirement)**

Body Warranty – 20 years:
The apparatus body warranty shall cover the entire body against manufacturer defects for a period of twenty 20 years ***NON-PRO-RATED*** on aluminum and stainless steel full framed bodies. **(Mandatory Requirement)**

Paint Warranty – 10 years:
The paint shall be warranted by PPG for a period of Ten (10) years and shall be ***NON-PRO-RATED***. **(Mandatory Requirement)**

Items covered in the warranty shall include all body interior and exterior surfaces and painted pump houses and shall cover the following:

Peeling or delaminating of the topcoat and other layers of paint.
Cracking or checking due to failure of the product
Excessive loss of gloss caused by cracking, checking, or hazing.

Booster tank:
The booster tank shall have the following capacities:
1500 imperial gallons Poly
Shall be provided with a lifetime tank manufacturer warranty
Shall be equipped with 4" Fireman's friend tank fills on the rear right with Storz fitting provided
Two water level gauges to be installed one (1) at the pump operator panel one (1) on the rear of the apparatus
Shall have a 1.5" tank drain installed in the bottom of the tank and accessible from the ground

The transverse and longitudinal swash partitions shall be manufactured of Polypropylene Copolymer material. All partitions shall be equipped with vent and air holes to permit movement of air and water between compartments. The partitions shall be designed to provide maximum water flow and meet NFPA rules. All swash partitions interlock with one another and are welded to each other as well as to the walls and floor of the tank.

The tank shall have a combination vent and fill tower. The fill tower shall be constructed of .5" thick Polypropylene Copolymer and shall be a minimum dimension of 8"x 8" outer perimeter. The tower shall be located in the left front corner of the tank unless otherwise specified by the purchaser. The tower shall have a .25" thick removable Polypropylene Copolymer screen and a Polypropylene Copolymer hinged-type cover. Inside the fill tower, there shall be a combination vent overflow pipe. The vent overflow shall be a minimum of schedule 40 pipe with a minimum I.D of 4", unless a dump chute is included in the design in which case the I.D shall be 6". Both shall be of a design to run through the tank. The tank overflow shall be piped behind the rear wheels.

The tank cover shall be constructed of recessed .5" thick Polypropylene Copolymer, stress relieved, U.V. stabilized material. A minimum of two lifting dowels shall be drilled and tapped .5" x 2" to accommodate the lifting eyes.

There shall be one (1) sump standard per tank. The sump shall be constructed of .5" Polypropylene Copolymer and be located in the left front corner of the tank and shall meet the requirements of NFPA.

Foam System:

Foam Pro 1600 or equivalent
25 imperial gallon Integral foam tank
Foam level gauge installed at the pump operator panel
Supply foam to (2) 1 ½" cross lay or speed lay lines, (1) 2 ½" rear discharge
The foam tank shall be provided as an integral part of the booster tank and piped to the foam system. The tank shall have a separate fill tower with cover labeled ("FOAM FILL ONLY") for filling the foam tank.

Hose Bed:

The main hose bed shall be located above the booster tank and be sized to meet the requirements for a Pumper Fire Apparatus as specified in NFPA 1901 and ULC S515-13 (latest Edition)

A full width partition manufactured from 1/8" 5083-H32 sheet aluminum and aluminum angle brackets shall be mounted at the front of the hose bed. The partition shall have two (2) aluminum Unistrut tracks for optional hose bed divider installation. The rearward section of

the hose bed shall have one (1) aluminum Unistrut track for optional hose bed divider installation.

Two (2) 1/8" trim pieces shall be attached to the rear hose bed tubing to prevent hose couplings from catching and allow smooth deployment of hose from the hose bed.

There shall be three (3) adjustable hose bed dividers provided.

Each partition shall be easily adjustable in the hose bed slide tracks.

Each divider shall be constructed from 3/16" aluminum which shall be welded into a custom aluminum extrusion base frame.

Each hose bed divider shall have an oval handhold provided at the rear portion of the divider.

There shall be two (2) 12V light(s) provided for hose bed and area lighting. The LED lighting shall be rated for 2700 lumens.

One (1) vinyl hose bed tarp shall be provided with shock cord fasteners or depending on hose bed obstructions, a combination of shock cord fasteners and nickel-plated quarter turn fasteners for the main hose bed. The hose bed tarp shall have an end flap with Velcro fasteners provided to cover the rear of the hose bed. The tarp shall be red in color.

Hose Bed Access Ladder – Rear:

There shall be a 12" wide folding ladder on the roadside rear of the apparatus for access to the main hose bed. The ladder shall be manufactured from 11 Gauge 304 - 2B stainless steel. Each rung of the ladder shall be 9 1/2" wide and shall be manufactured as an integral component of the side rails for maximum strength and rigidity. Each rung shall have a slip resistant dimpled surface. **(Mandatory Requirement)**

The ladder shall come with a gas strut to assist in unfolding the ladder or for folding the ladder for storage while not in use.

The hose bed access ladder shall have a weight rating of 500lbs.

A full length 1 1/4" diameter aluminum knurled handrails shall be attached to the ladder.

The hose bed access ladder steps area shall be illuminated by one (1) LED light.

Compartments:

Right side body compartments – High

Two (2) compartments of the rear wheel measuring 36” W x 65”H x 13.5”/ 26” D frame opening

One (1) compartment over the rear wheel measuring 42” W x 35” H x 13.5” D frame opening
One (1) compartment behind the rear wheel measuring 36” W x 65” H x 13.5”/ 26” D frame opening

Left side body compartments – High
Two (2) compartments of the rear wheel measuring 36” W x 65”H x 13.5”/ 26” D frame opening
One (1) compartment over the rear wheel measuring 42” W x 35” H x 13.5” D frame opening
One (1) compartment behind the rear wheel measuring 36” W x 65” H x 13.5”/ 26” D frame opening

All compartment doors shall be AMDOR Roll up style doors non painted and shall receive an Amdor Flex HD pull strap. The strap shall be installed so as to not obstruct the closing of the roll up door

Each compartment shall come with a versatile PVC matting on all body compartment floors. The matting shall be interlocking and 1” high to allow for air flow movement.

All body compartments shall have LED lights activated by a switch. The LED compartment lights shall be flush mount and provide a consistent 120-degree wide beam pattern. There shall be a minimum of two strip lights installed in each compartment.

Eight (8) adjustable 3/16” aluminum compartment shelves with upturned edges shall be provided. Each shelf provided with plastic matting.

Eight (8) set(s) of four (4) aluminum Unistrut sidetracks shall be provided for installation of adjustable shelves

Hard Suction Hose:

2x 6”x10’ sections of lightweight, Flexible, hard suction hose with lightweight male and long handle female threaded couplings, mounted to the body or equivalent

1x 6” Barrel strainer

Suction hose storage for Two (2) length of hard suction hose shall be installed on the overhead portable tank rack.

Ladder Rack:

A power overhead ladder rack shall be supplied and mounted on the curb side of the apparatus.

The Horizontal Ladder Access System (HLAS) stores the ladders horizontally over the top of the apparatus, allowing for more compartment storage on the sides. When needed, the HLAS system lowers the ladders at the flick of a switch to a convenient height for safe & easy

retrieval. System lowers ladders away from the side body, so that access to side compartments is still possible.

The ladder rack shall be powered by a heavy-duty, self-contained hydraulic actuator with a maximum load of 500 lb.

The ladder rack shall meet NFPA 1901-09 Standards. A Flashing Light Kit is provided.

The ladder control switch shall be installed at the rear of the apparatus.

A custom aluminum channel attic ladder bracket, with retaining pin, shall be provided for storage of the attic ladder.

Shall be provided:
14-foot roof ladder
24-foot, 2-section extension ladder
10-foot folding ladder

Portable Tank Rack:

A power overhead portable tank rack shall be supplied and mounted on the roadside of the apparatus.

This overhead rack stores the portable tank horizontally over the top of the apparatus, allowing for more compartment storage on the sides. When needed, the system lowers the portable tank at the flick of a switch to a convenient height for safe & easy retrieval. System lowers portable tank away from the side body, so that access to side compartments is still possible.

The rack shall be powered by a heavy-duty, self-contained hydraulic actuator with a maximum load of 500 lb.

The rack shall meet NFPA 1901-09 Standards. A Flashing Light Kit is provided.

The control switch shall be installed at the rear of the apparatus.

1x 2000 IGAL porta-tank shall be provided

SCBA Storage:

2x double SCBA air cylinder storage compartment installed in the rear fender driver side
2x double SCBA air cylinder storage compartment installed in the rear fender passenger side

Quick Dump:

One 10” Newton “Quick-Dump” with manual valve shall be provided at the rear of the apparatus. The valve shall extend out the center of the rear of the body with the control lever offset to the left side of the dump valve. The telescopic dump chute shall have a dimension of

8”H x 12.5” W to allow for a maximum dump rate and extend up to 36”. The chute shall have the capability of swinging 180 degrees so it can be used on the left, rear and right side of the truck.
A Newton manually operated 36” telescoping extension chute shall be provided for the dump valve.

Led Scene Light:

Three (3) Fire Research Spectra LED Scene Light SPA570-Q20 top mount fixed pedestal light shall be installed. The pedestal shall allow the lamp head to rotate 450 degrees and have a self-adjusting friction brake to prevent arbitrary rotation. The pedestal shall have a round mounting base. Wiring shall extend from the pedestal bottom.

The lamp head shall have eighty-four (84) ultra-bright white LEDs, 72 for flood lighting and 12 to provide a spotlight beam pattern. It shall operate at 12/24 volts DC, draw 18/9 amps, and generate 20,000 lumens of light. The lamp head shall have a unique lens that directs flood lighting onto the work area and focuses the spotlight beam into the distance. The lamp head angle of elevation shall be adjustable at a pivot in the mounting arm and the position locked with a round knurled locking knob. The lamp head shall be no more than 5 3/8" high by 14" wide by 3 3/4" deep and have a heat-resistant handle. The lamp head and mounting arm shall be powder coated. The LED scene light shall be for fire service use. **Location shall be determined in Pre-Construction**

Electrical wiring shall be provided in between each 12V light and the main 12v electrical distribution box to ensure a proper and safe connection.

Three (3) on/off toggle switches shall be provided for 12 Volt Lamps and shall be located as per the fire departments specifications.

Emergency Lighting:

ZONE A UPPER EMERGENCY LIGHTING
The zone A upper emergency lighting zone shall have the following:

A Whelen Freedom IV 60" light bar (Model: F4N0VLED) warning system shall be furnished and mounted to the chassis using a Whelen Stainless steel mount. The mount shall allow for adjustment of the lightbar angle. The light bar shall have a manufacturer 5 Year Warranty.

ZONE A LOWER EMERGENCY LIGHTING
The zone A lower emergency lighting zone shall have the following lights and shall be mounted to the chassis grill: Two (2) Whelen M6 Series Model # M6RC warning lights. These lights shall have a clear lens, red LED's and come with a chrome bezel. The light shall have a manufacturer Lifetime warranty.

ZONE B UPPER EMERGENCY LIGHTING

The zone B upper emergency lighting zone shall have the following:
One (1) Whelen M9 Series Model # M9RC warning lights.
These lights shall have a clear lens, red LED's and come with a chrome bezel. The light shall have a manufacturer Lifetime warranty.

ZONE B LOWER EMERGENCY LIGHTING

The zone B lower emergency lighting zone shall have the following:
Three (3) Whelen M6 Series Model # M6RC warning lights.
These lights shall have a clear lens, red LED's and come with a chrome bezel.
The light shall have a manufacturer Lifetime warranty.

ZONE C UPPER EMERGENCY LIGHTING

The zone C upper emergency lighting zone shall have the following:
Two (2) Whelen M6 Series Model # M6RC warning lights.
These lights shall have a clear lens, red LED's and come with a chrome bezel.
The light shall have a manufacturer Lifetime warranty.

ZONE C LOWER EMERGENCY LIGHTING

The zone C lower emergency lighting zone shall have the following:
Two (2) Whelen M6 Series Model # M6RC warning lights.
These lights shall have a clear lens, red LED's and come with a chrome bezel.
The light shall have a manufacturer Lifetime warranty.

ZONE D UPPER EMERGENCY LIGHTING

The zone D upper emergency lighting zone shall have the following:
One (1) Whelen M9 Series Model # M9RC warning lights.
These lights shall have a clear lens, red LED's and come with a chrome bezel.
The light shall have a manufacturer Lifetime warranty.

ZONE D LOWER ZONE

The zone D lower emergency lighting zone shall have the following:
Three (3) Whelen M6 Series Model # M6RC warning lights.
These lights shall have a clear lens, red LED's and come with a chrome bezel.
The light shall have a manufacturer Lifetime warranty.

HEADLIGHT WIG WAG FLASHER

The chassis high beam headlights shall be equipped with an alternating flashing, wig wag headlight system.
An electronic flasher shall be used to control the lights.
A control switch panel shall activate the flashing system.

ELECTRONIC SIREN:

A Whelen Siren Amplifier model # 295SLSA1 shall be provided. The siren amplifier shall incorporate a 12V/200W siren installed on an aluminum alloy chassis covered by a black polycarbonate powder coated housing for maximum protection. The 295SLSA1 shall have the ability for either 100 or 200 watt output. The front overlay shall be made of velvet Lexan™ with a matte finish. The lettering and artwork on the overlay shall be illuminated with adjustable backlighting of soft LED non-glaring green. The operating controls will consist of a power switch, manual button, PA volume switch, horn button, and rotary switch. The 295SLSA1 PC board shall have input polarity protection, output short circuit protection. The siren amplifier shall include a 20A/32V fuse. The solid state siren speaker amplifier shall be vibration resistant. The microphone shall be hardwired to the 295SLSA1.

The 295SLSA1 shall have 21 Scan-Lock™ siren tones with two manual functions for additional siren tones. The siren amplifier shall have the ability to customize the placement of each siren tone with the rotary switch. The siren amplifier shall have a "Siren in Use" icon driver and adjustable preset repeat radio volume. The 295SLSA1 shall have a "Park Kill" feature that disables the siren when the vehicle is in park. The PTT (push to talk) switch on the microphone shall override all siren functions. The 295SLSA1 shall have a combination On/Off and horn ring transfer switch with Bi-polarity horn/ring activation control. The 295SLSA1 shall have SI Test® capability to perform a complete diagnostic silent test of amplifier and speaker(s). The siren amplifier shall have a quick disconnect plug. The 295SLSA1 shall have the ability to activate siren tones with "Aux Enable" input either with a slide switch, power controls, or relay-to-ground connector. The 295SLSA1 shall meet Class A requirement for SAE, AMECA, KKK1822, and California Title XII. The sire amplifier shall have an adjustable bail bracket with installation hardware. The 295SLSA1 is covered by a two-year factory warranty.

Electronic Siren Speaker:
There shall be a Whelen model # SA315P, 123db / 100 watt electronic siren speaker provided at the front bumper and connected into the electronic siren.

The speaker shall have a manufacturer 2 Year warranty.

Two Way Radio Power Supply:
There shall be one (1) dedicated 12V power supply line(s) coiled underneath the chassis dash for the future install of each customer supplied two-way radio.

Antenna Mount(S):
One (1) mount(s) for future antenna installation shall be installed on the chassis cab roof. The antenna leads shall be wired to the chassis cab dash area for future installation of a radio.

4" Reflective Body Primary Striping:

There shall be a four-inch-wide reflective stripe applied to the left and right sides of the apparatus according to the requirements of NFPA 1901 latest edition. The reflective stripe shall be a 3M Scotch lite product.

Pike Pole Holder Bracket(s):

Two (2) set(s) pike pole ring and tool holder brackets shall be provided and installed on the apparatus body.
2 x 12' pike poles and mounted

Monitor Gun:

1x Stream master 12V monitor with 12" riser, flush mount control box, fog nozzle, stacked tips Shall be mounted
Controller to be mounted on pump operator's panel

3.0 PROPOSALS

3.1 PROPOSAL CLOSING

Proposals must be received at the Upper Nappan Service Centre no later than **April 24,2025 at 2:00 pm** – ATALNTIC TIME

Late proposals will not be accepted and will be returned unopened.

3.2 PROPOSAL OPENING

Proposals will be opened on the Proposal Closing date at the Upper Nappan Service Centre, 1395 Blair Lake Road, Upper Nappan, NS, immediately following closing.

Proposals will not be opened to the public. The successful Proponent will be advised following acceptance.

3.3 PROPOSAL SUBMISSION

The following is to be used in the preparation and submission of a proposal for **"Design, Build and supply of 1 Pumper/Tanker Fire Truck"**

1. Completed vendor proposals and other correspondence should be submitted to:

MUNICIPALITY OF CUMBERLAND
UPPER NAPPAN SERVICE CENTRE
1395 BLAIR LAKE ROAD
UPPER NAPPAN, NS

B4H 3Y4

ATTENTION: Shelby Hum
Procurement

Any proposals submitted by fax or telephone will not be accepted under any circumstances.

2. Proposals may be submitted in a sealed envelope clearly marked **"Design, Build and supply of 1 Pumper/Tanker Fire Truck"**

3. Please provide **two (2) hard copies** and **one (1) PDF electronic copy** of your proposal.

4. Proposals may be submitted electronically, in a PDF document, to the below email. It is the responsibility of the vendor to confirm receipt of their proposal by the Municipality. This email address is for document submission only.

procurement@cumberlandcounty.ns.ca

The vendor agrees that the electronic signatures of the vendor on this document is intended to have the same force and effective as manual/original signatures. Delivery of an executed copy of a proposal by electronic means permitted in this request for proposals constitutes valid and effective delivery.

Proponents must submit the following items in the Proposal:

a) original manufacturer's complete specifications of the proposed unit and illustrated description.
b) Proponents Specification Sheet.
c) Completed Proposal Form.
d) Photographs or detailed drawings of unit proposed.
e) Warranty descriptions, and
f) Any other relevant information that would be helpful in the evaluation process.

The vehicle is to include all items listed as standard equipment on manufacturer's specifications. The successful Proponent shall provide two (2) sets of Parts Manuals, Operation/ Maintenance Manuals, Shop Repair Manuals, upon delivery.

3.4 PROPOSAL ACCEPTANCE

The successful Proponent will be notified following acceptance of the proposal on the day of the proposal opening.

3.5 EVALUATION OF PROPOSAL

Selection of the successful Proponent will be based on the following point system. Each Proposal received will be evaluated and scored using the scoring system below. The highest score will be the preferred Proposal.

Criteria	Score	Weighting	Weighted Score
Purchase Price	___/10	30%	
Warranty	___/10	20%	
Time Of Delivery	___/10	30%	
Model Specifications	___/10	10%	
Fuel Consumption	___/10	10%	
TOTAL			

The Municipality reserves the right to negotiate with a preferred Proponent, or any Proponent, on any details, including changes to specifications and price. If specifications require significant modification, all Proponents shall have the opportunity to adjust their Proposals or re-submit altogether, as determined by the Municipality.

INSPECTION OF VEHICLE UPON DELIVERY

The Municipality of the County Cumberland will conduct a thorough inspection of the vehicle upon delivery to ensure compliance with the Specifications as proposed. Delivery of the vehicle does not constitute acceptance of the vehicle. If the vehicle does not meet Specification and is not accepted, the vehicle will be returned to the Proponent at no cost to the Municipality.

SAFETY and REGISTRATION

The Proponent shall comply with all Provincial and Federal safety standards, weight restrictions and laws that are in effect on the date of the proposal for the item (s) that are being specified and the particular use for which they are intended.

The vehicle is to be safety inspected prior to delivery and dated the month of delivery. The vehicle shall also be registered and licensed (permanent) to the Municipality of Cumberland. The safety inspection, full tank of fuel, license (H.S.T. not applicable) and registration shall be included in the proposed total price.

NFPA 1901

The National Fire Protection Standard 1901 most recent edition is hereby adopted and made part of these specifications, as if they were written in full, insofar as they apply to the equipment requested in this specification and the Municipality will provide the rest before the vehicles are put into service.

Quality and Workmanship

Apparatus design must embody the latest approved welding, electrical and automotive engineering practices. Experimental design and methods will not be accepted.

General Parameters for vehicle and Construction

The Municipality of the County of Cumberland has some general considerations that must be met in the vehicle design. Proponents are expected to comply with these general guidelines. All other design components of the vehicles are for the Proponent to design and propose.

Building Standards – The fire apparatus shall be built according to CAN/ULC-SS515-13 (or the most current edition at time of bid submission), National Standard of Canada, Standard for Automotive Fire Fighting Apparatus, Third Edition (2013).

NFPA 1901 2016 Edition, National Fire Protection Association, standard for Automotive Fire Apparatus 2016 Edition (where not in conflict with CAN/ULC -SS515-13)

All current regulations and requirements for commercial vehicles in the province of Nova Scotia.

Weight and Balance Calculation – the apparatus must meet the vehicle stability of the applicable NFPA or ULC automotive fire apparatus standard.

Tank – the tank shall hold a minimum of 1500 imperial gallons of water.

Foam System – a foam system with a minimum 25 imperial gallon tank must be part of the design.

Deck Gun Discharge – A top mounted deck gun discharge must be part of the design, along with monitor gun.

Accessibility – ease of accessibility of the various components that require periodic maintenance, inspection, checking and adding fluids, conducting repairs and ease of operation shall be considered in the design.

Apparatus components and construction shall withstand their intended service under full load and on grades up to minimum of 8 % through all weather conditions for the apparatus life span. (20 years)

Intended Purpose

All products, goods and services provided by the proponent shall be suitable for their intended use and perform in accordance with this specification and performance specification of the product

Specification Sheets

Proponents shall provide full and complete specifications for the equipment and vehicle, or vehicles proposed.

3.6 PROPOSAL FORM

See attached.

Description	Quantity	Unit Price	Total Price (excluding HST)	Delivery (weeks)
		Subtotal:		

Proponent agrees to deliver within _____ weeks of written notification of award.

Addenda No. ___ to ___ inclusive were carefully examined.

SIGNATURES DATED THIS _____ DAY OF _____, 2025.

[Seal]

Name of Firm Proposing	Signature of Signing Officer
	Name and Title of Signing Officer (Printed)
Witness	Name and Title (Printed)
Witness	Name and Title (Printed)
Company Address	Telephone No.
	E-mail

**NOTE: *Proposals submitted by or on behalf of any Corporation must be signed and sealed in the name of such Corporation by a duly authorized officer or agent.*