



**REGIONAL DISTRICT
of Fraser-Fort George**

REQUEST FOR PROPOSALS CS-16-12

**NEW WATER TENDER FIRE APPARATUS FOR
NESS LAKE VOLUNTEER FIRE DEPARTMENT**



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1.0 INTRODUCTION

The Regional District of Fraser-Fort George (the "Regional District") invites proposals from qualified fire apparatus manufacturers for the supply and delivery of a new water tender fire apparatus for Ness Lake Volunteer Fire Department.

Two complete copies of your proposal must be submitted in a sealed package labeled: "**RFP CS-16-12, New Water Tender Fire Apparatus for Ness Lake Volunteer Fire Department**" to the General Manager of Financial Services, by **2:00 p.m. local time, Monday, October 31, 2016**. The proponent's name and return address must be clearly marked on the outside of your proposal submission package. Late proposals will not be accepted and will be returned unopened to the proponent. **Proposals received by fax will not be accepted.**

Proposals must be sent to:

General Manager of Financial Services
Regional District of Fraser-Fort George
3rd Floor, 155 George Street
Prince George, BC V2L 1P8

All questions relating to this project must be in writing, directed to the Project Manager:

Melanie Perrin, Fire Services Coordinator
Regional District of Fraser-Fort George
155 George Street
Prince George, BC V2L 1P8
Telephone: 250-960-4400
Fax: 250-562-8676
Email: mperrin@rdffg.bc.ca

The Regional District reserves the right, in its sole discretion, to waive informalities in proposals, reject any and all proposals, or accept the proposal deemed most favorable in the interests of the Regional District. The proponent will be competent and capable of performing the work. The proponent may be required to provide evidence of previous experience and financial responsibility before a contract is awarded.

The Regional District will not be responsible for any costs incurred by proponents as a result of the preparation or submission of documents pertaining to this Request for Proposals (RFP). The accuracy and completeness of the Proposal is the Proponent's responsibility. Should errors be discovered, they will be corrected by the proponent at its expense.

RFP documents may be obtained on, or after, Thursday, September 29, 2016:

- a) in a PDF (public document format) file format from the Regional District's website www.rdffg.bc.ca;
- b) in hard copy from the Regional District Service Centre, 155 George Street, Prince George, BC between 8:00 a.m. and 5:00 p.m., Monday through Friday, excluding statutory holidays; or
- c) on the *BC Bid*[®] website www.bcbid.gov.bc.ca.

The lowest priced, or any proposal, will not necessarily be accepted and the Regional District reserves the right to reject any or all proposals, at its sole discretion without prejudice. Furthermore, the Regional District reserves the right to negotiate with any proponent or proponents at its sole discretion.



2.0 GENERAL INFORMATION AND INSTRUCTIONS TO PROPONENTS

2.1 Errors, Omissions, Clarifications

All questions and requests for clarification relating to the RFP process, and/or identification of any errors or omissions in the RFP documents, shall be made in writing to the Regional District, Attention: Melanie Perrin, Fire Service Coordinator, by mail, hand-delivery, fax to **250-562-8676**, or email to mperrin@rdffg.bc.ca. **Questions and requests for clarifications will not be accepted over the phone.**

2.2 Proposal Submissions

Two signed copies of each proposal shall be submitted. Each copy shall be complete and unabridged and shall not refer to any other copy for additional information, clarification, or details.

2.3 Proposal Format

Proponents are asked to respond in a similar manner. Appendices "A" and "B" must be submitted on the same forms included in this RFP, no exceptions. The following format and sequence should be followed in order to provide consistency in responses and to ensure each proposal receives full and complete consideration. All pages should be consecutively numbered.

- a) Title page including RFP title and number, proponent's name and address, telephone number, fax number, email address, and contact representative.
- b) One page Letter of Introduction SIGNED by the authorized signatory of the proponent which will bind the proposed statement(s) made in the proposal.
- c) Table of Contents including page numbers.
- d) An Executive Summary of the key features of the proposal.
- e) Completed Appendix "A".
- f) Completed Appendix "B".
- g) Completed Appendix "C" (if proponent elects to submit Appendix "C").
- h) Complete contact information for three references (see 3.6).

3.0 PROPOSAL EVALUATION AND SELECTION PROCESS

3.1 Proposal Evaluation

All proposals will be initially evaluated by the Regional District to assess the qualifications and capabilities of proponents to meet the minimum standards specified in the RFP.

The proposal evaluation through to proponent selection will be based on the following process as deemed appropriate by the Regional District:

1. Initial proposal evaluation by the Regional District.
2. Follow up question(s) from the Regional District to proponent(s). (Optional at discretion of the Regional District.)
3. Further question(s) from the Regional District to proponent(s). (Optional at discretion of the Regional District.)
4. Interview(s) of selected proponent(s) by Regional District. (Optional at discretion of the Regional District.)



5. Follow-up interview of selected finalist(s). (Optional at discretion of the Regional District.)
6. RFP criteria scoring by the Regional District.
7. Recommendations to Board.

3.2 Initial Proponent Selection Process

As a result of the initial written proposal evaluation, the Regional District may, at its sole discretion, request oral presentations and enter into detailed discussions with initially selected proponents prior to preparing a short-list of qualified proponents.

The Regional District may, at its sole discretion, prepare a “short-list” of proponents which initially appear to have the necessary qualifications, based solely on the information contained in the written proposals and/or additional information that may be obtained by the Regional District. The Regional District will be under no obligation to obtain additional clarification from any proponent(s) prior to preparing an initial “short-list” or before entering into detailed discussions, or negotiations, with any proponent.

3.3 Selected Proponent Negotiations

The Regional District, at its sole discretion, reserves the right to enter into contract negotiations with a selected proponent, or proponents, based only on the evaluation of the written proposal(s), and/or an evaluation of the combination of the written proposals, oral presentations, and/or detailed discussions.

The Regional District reserves the right to enter into negotiations with any proponent without requiring any other proponents to make any presentations, or require any other proponents to enter into detailed discussions with the Regional District.

3.4 Termination of Negotiations and/or RFP Process

The Regional District reserves the right to terminate contract negotiations with any proponent, and to enter into contract negotiations with any other proponent(s) if, in the opinion of the Regional District at any time, the contract negotiations with the initially selected proponent(s) will not be satisfactorily completed in the best interests of the Regional District.

The Regional District may, at its sole discretion, reject any or all proposals at any time throughout the proposal evaluation, proponent selection, or contract negotiation process.

3.5 Non-Compliance with RFP Requirements

Unless explicitly stated in a proposal, all proposals shall be assumed by the Regional District to be in full compliance with the RFP requirements without exception.

All items in the proposal that are **not** in full compliance, or that vary from the specific RFP requirements, shall be clearly identified in the proposal as non-compliant and/or variant, and shall include specific reference to the relevant section in the RFP and the precise nature of the variance or non-compliance.

Non-compliance or variances with the specific RFP requirements will not necessarily result in rejection of a proposal.

The acceptance or rejection of all non-compliant items, and/or variances to the RFP requirements, shall be at the sole discretion of the Regional District, without any obligation by the Regional District to either request clarifications, enter into detailed discussions, or negotiations with the proponent(s).

All bids must be submitted with completed Appendices “A” and “B” as contained within this RFP in order to be eligible for consideration.



3.6 References

Please include three references that may be contacted for purposes of confirming your company's experience in supplying and delivering this type of vehicle.

4.0 MANUFACTURER SELECTION

4.1 Selection Criteria

The following are the criteria and the percentage of the total score for each criterion that will be used by the Regional District to select a proponent. The list of criteria is not in any particular order of priority. The Regional District, in its sole judgment, will base the selection of a successful proponent on a combination of the following criteria:

Evaluation criteria:

Experience	25%
Compliance with RFP Requirements	30%
Delivery date	5%
Price	35%
Service Facility	<u>5%</u>
Total	<u>100%</u>

5.0 CONTRACT SCHEDULE

5.1 Award of Contract

The Award of Contract is expected to be made not later than November 17, 2016. All proponents will be advised in writing of the final results of the RFP evaluation process.

The Regional District, in its sole judgment, may delay the Award of Contract date as deemed appropriate by the Regional District.

5.2 Form of Contract

The contract to supply and deliver the finished apparatus to the Ness Lake Volunteer Fire Department will be in the form of a letter of proposal acceptance, purchase order, or other format as agreed upon by the Regional District and the successful proponent.

6.0 APPARATUS FAMILIARIZATION

6.1 Apparatus Drawings

Final design acceptance and contract award will be conditional on the successful proponent providing two sets of scale drawings showing left, right, front, and rear plan views of the apparatus. As-Built wiring diagrams as proposed will be required and are to be completed together with all dimensions. Dimensions are to be in imperial units.

6.2 In-Service Training

All proponents shall indicate the degree to which in-service training on the completed apparatus will be provided to the members of the Ness Lake Volunteer Fire Department.



6.3 Service, Installation, Repair, and Operators Manuals

Factory service manuals, installation manuals, repair manuals, and operator's manuals shall be provided for the cab/chassis and all components comprising the completed apparatus, such as engine, transmission, front and rear axle, and engine status centre. All manuals shall accompany the apparatus when delivered to the Ness Lake Volunteer Fire Department.

7.0 APPARATUS SPECIFICATIONS

7.1 Minimum Requirements

The minimum requirements for the completed apparatus are as detailed in Appendix "A" (minimum specifications) attached to and forming part of this RFP. Prospective proponents may recommend changes or adjustments to the specifications outlined where the proponent believes that such changes or adjustments will result in a better quality product in terms of efficiency, tractability, serviceability, or general operation. In all cases, the proponent should provide reasons for the recommended changes or adjustments to the RFP specifications in the initial proposal response documents.

7.2 Specifications Not Outlined

In terms of any of the apparatus specifications not detailed in this RFP, proponents are free to bid on the proposal as they choose, provided that the proponent's relevant specifications are detailed in the proposal response.

7.3 Compliance with Laws and Regulations

The completed apparatus shall comply with all relevant Federal and British Columbia motor vehicle laws and regulations and British Columbia's Worker's Compensation Board (WCB) Regulations prior to delivery, and must be designed to be legal for the road without the need for overweight permits.

British Columbia Motor Vehicle Inspection to be completed prior to apparatus delivery.

7.4 Underwriters' Laboratories of Canada (ULC) Standards

The apparatus shall be designed so as to comply with all relevant provisions of ULC-S515 "Standards for Automobile Fire Fighting Apparatus". The apparatus shall be fully tested and certified by a ULC Inspector to the ULC standard and have an ULC label affixed to the apparatus prior to delivery.

8.0 WARRANTIES AND INSURANCE

8.1 Chassis and Component Warranties

Proponents shall list the standard warranties applicable to the vehicle chassis and other components of the completed apparatus, which are included in the bid price, and document additional or extended warranties that are available together with any special provisions and applicable costs.

8.2 Manufacturer's Insurance

Proponents will be expected to satisfy the Regional District that sufficient insurance is provided to protect the Regional District's direct investment in the event the apparatus is damaged or destroyed prior to delivery.



9.0 APPARATUS DELIVERY AND PAYMENT

9.1 Apparatus Documentation

All documentation required to register ownership in the name of the Regional District shall be provided prior to, or upon, delivery.

9.2 Apparatus Timetable

Proponents must indicate the anticipated schedule for the delivery of the apparatus to the Ness Lake Volunteer Fire Department. The actual delivery date of the apparatus and training date(s) of fire department personnel must be coordinated with the Ness Lake Volunteer Fire Department in advance and with sufficient notice in order to accommodate fire department members' work schedules.

9.3 Contract Price

All prices for the completed apparatus shall be stated in Canadian dollars. Any applicable Federal or Provincial taxes or levies must be included in the proposal response, but are to be listed separately from the contract price. Appendix "B" – Schedule of Prices must be completed and included in the proposal package.

9.4 Payment Schedule

Proponents will outline the proposed payment schedule with sufficient detail so as to allow evaluation by the Regional District of when progress payments, if applicable, may become due.

9.5 Holdback on Delivery

In the event it is determined that the completed apparatus does not meet the specifications outlined in the contract documents or that the completed apparatus is deficient in any way, the Regional District may, at the time of delivery, hold back sufficient funds to ensure compliance. The amount of the holdback, if any and the provisions for the release of funds shall be subject to discussion between the Regional District and the manufacturer. The conclusion of any discrepancies and/or deficiencies must occur within a reasonable period of time.

9.6 Late Delivery

The successful proponent will be required to notify the Regional District if, during the construction process, there is any change in the delivery date provided in the contract and the reason behind the change in delivery date.

APPENDIX "A"

MINIMUM SPECIFICATIONS FOR NEW WATER TENDER FIRE APPARATUS FOR THE NESS LAKE VOLUNTEER FIRE DEPARTMENT

NEW ENGINE PROPOSAL SPECIFICATIONS

If the unit is non-compliant on any of these specifications as outlined in Appendix "A", then the third column on this form MUST be completed detailing what the variation being supplied is and the reason for the variation.

		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
CAB & CHASSIS				
1.	Two door cab. There will be seating provided for two in the cab. Conventional cab console (centre) to be provided with storage.			
2.	All seating positions to be WorkSafeBC compliant. Whiplash protection must be provided for a fire fighter having a height of 6' 5" at a minimum. The seats providing whiplash protection must provide support to the head. The height of the back of the seat, or adjustable headrest, must be such that the top of the seat or headrest is above the top of the fire fighter's ear (perpendicular to the seat). All seats to be bucket style.			
3.	Provide fuel filter with primer pump, or electric primer pump. State brand being provided _____.			
4.	One 1800 watt inverter, battery charger and transfer switch, to be installed with 120 volt outlets in the cab location. Final location to be determined at pre-construction meeting.			
5.	350 HP minimum. Fire service application, with synthetic oil, diesel.			

		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
6.	Fire Department to be supplied with all of the equipment needed to do manual re-generation of exhaust.			
7.	Sun visors both sides.			
8.	Park brake warning light.			
9.	Engine hour gauge.			
10.	Door protection – lower scuff plates.			
11.	Heater and defrosters to have maximum output available.			
12.	Cab sound proof to 80 dbls.			
13.	Two hand rails at each door.			
14.	Master battery disconnect switch installed in cab. To be located on the dash within easy reach of driver, near the ignition switch. Location to be finalized at pre-construction meeting.			
15.	Interior map reading light.			
16.	Mud flaps for both axles.			
17.	Clear emergency lights to shut off when parking brake is applied.			
18.	Two tow loops installed at front of truck.			
19.	Two tow loops installed at rear of truck.			

		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
20.	110 volt on-board air compressor to be provided, with auto eject, to be located by driver's door.			
21.	Air controlled fan hub, fail on with manual dash control with light on dash (when pump in gear fan comes on automatically, if fan quits while driving can switch on manually).			
22.	Safety warning system with buzzer.			
23.	Auxiliary engine cooler.			
24.	Air filter restriction gauge mounted in engine compartment.			
25.	High idle switch with cruise control option.			
26.	Exhaust to discharge to right side ahead of rear wheels.			
27.	Minimum of 270 amp alternator, must be available in BC.			
28.	Three 12 volt batteries at a minimum, to be heavy duty commercial batteries.			
29.	Allison 3000 EVS automatic transmission or better, set-up for the fire service, electronic shift selector, with synthetic oil. Programmed for 5-4-3-2 auto downshift. NOTE: Department is concerned about the hills in their service area and prefer that the truck have lower gearing to assist with travelling hills. The truck will see limited highway use and will typically be used in lower speed residential/rural areas. Manufacturer to recommend suitable gearing to assist with this request.			

		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
30.	Dual air horn; to be mounted on front fenders. To be controlled by driver lanyard. To be controlled at pump panel location as well.			
31.	Dual bright mirrors heated and remote controlled, with 8" bottom convex.			
32.	Steering wheel to be tilt and telescoping.			
33.	All wiring to be protected by auto-resetting circuit breakers.			
34.	Full line of dash gauges to be provided.			
35.	To supply a "winter front" and "bug screen".			
AIR BRAKES				
1.	ABS air brakes with auto slack adjusters. Haldex required.			
2.	Air dryer with heater. State what type is being provided _____.			
3.	Air compressor 18.7 CFM or larger.			
4.	Pressure relief valves on air compressor and air dryer.			
5.	Service brake relay valve.			
6.	Spring brake relay valve with anti-compound.			
7.	NFPA rapid air build-up system, with shoreline air connection, with check valve on air tank, located by driver's door.			

		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
8.	Spring brake modulation valve.			
9.	S-cam brakes front and rear, extended life rated.			
10.	Prefer front air brakes to have a minimum 16.5 x 6 size brake shoes. To have non-asbestos brake lining. State what size is being provided _____.			
11.	Prefer rear air brakes to have a minimum 16.5 x 7 size brake shoes. To have non-asbestos lining. State what size is being provided _____.			
AXLES – FRONT AND REAR				
1.	Manufacturer to recommend minimum front axle rating required. Axle and suspension must be rated higher than the heaviest loaded weight at a minimum. With synthetic oil. State what brand and what size of axle is being provided _____.			
2.	24,000 lb. rear axle rating at a minimum is to be provided. Axle and suspension must be rated higher than the heaviest loaded weight at a minimum. With synthetic oil. Rear axle ratio to be set for maximum speed of 130 km/hr. State what brand and size of axle is being provided _____.			
3.	Prefer that the loaded weight of completed unit not to exceed 24,250lbs (or 11,000kgs) on the rear axle. State what the estimated total loaded weight will be: On the front axle: _____ On the rear axle: _____			
4.	10 stud pilot hubs with steel brake drums; front and rear.			

		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
5.	Synthetic oil for hubs.			
6.	Front and rear dust shields.			
7.	Winter rated mud and snow tires.			
8.	Tires and rims to match axle ratings. Preference is for Michelin brand of tires. State make and model of tires being provided _____. Rims to be aluminum. State make and model of rim that is being provided _____.			
9.	Driver controlled differential lock up with dash light.			
10.	Self deploying chains. Switch to be located on dash within easy reach of driver. Switch to have a protective cover to protect from accidental deployment.			
DIMENSIONS – State actual measurement in blank provided.				
1.	State total width of unit: _____.			
2.	State total loaded weight of unit: _____.			
3.	State actual wheel base of unit: _____.			
4.	State actual overall length of unit: _____.			
5.	State actual overall height of unloaded unit: _____.			

		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
FIRE PUMP				
1.	Hale 420 Igpm PTO pump, (single stage), midship pump with the capability to pump and roll.			
2.	State driveline being provided _____.			
PLUMBING AND CONTROLS				
1.	Panel layout to be color coded and labeled. Colors to be strong contrast for better visibility at night.			
2.	All plumbing to be galvanized steel. No exception. Prefer all valves to be brass, state what is being provided _____.			
3.	One 4" gated intake, with electric valve (steamer port for pump testing). To have adaptor from steamer port to 4" storz, with a cap.			
4.	One 4" gated intake, with electric valve, with 4" storz to a 2 ½" female BCT with cap.			
5.	On 4" gated discharge, with electric valve, with storz to a 2 ½" male BCT with cap. To have 30 degree elbow. Located on right side of apparatus.			
6.	One 2 ½" gated discharge, with valve, at rear of truck. To be located higher up on the rear of the truck and on towards the right side of the apparatus in order to be used optionally as a quick-connect for an attack hosed line out of the hose bed.			
7.	One 4" tank to pump, with check valve, with electric valve, electric control at pump panel and electric control in the cab within reach of the driver.			

		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
8.	One 3" tank fill, with valve, to be controlled at pump panel.			
9.	One 4" direct tank fill at rear of apparatus, with storz fittings and cap, with 30 degree elbow. Control of valve to be at rear of truck. State type and brand of valve being provided in the bid _____.			
10.	One rear 10" dump valve, with dump valve chute, with 180 degree swivel in order to allow water to be channeled off either side of apparatus or directly off the rear of the apparatus. Control for 10" dump valve to be routed to the driver's side of the truck, near the rear of the truck. Objective is for a firefighter to not have to stand directly behind the truck, in the driver's blind spot, when operating the valve. State what type and brand of valve is being provided in the bid _____.			
11.	Lower portion of left front compartment (L1) to be set up as pump control compartment, to be heated, to house all valves and controls to valves except for the 4" rear direct tank fill valve and the 10" rear dump valve.			
12.	All drain valves to be located inside of L1 where possible.			
13.	All discharges to have drain valves, including any pre-connects that may be provided.			
14.	L1 pump compartment to be heated.			
15.	Heated and closed in pump compartment, with easy access panel for maintenance.			
16.	State brand of gauges being provided _____.			
17.	Intelli-tank water tank gauges with dash indicator and indicator at rear of truck.			

		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
18.	Electronic pump discharge pressure control system.			
19.	Engine throttle/pressure relief system.			
20.	“Enfo 1 V” engine display.			
21.	Control of all valves to be in lower left side compartment, except for rear 10” dump valve and rear 4” direct tank fill.			
22.	All discharge gauges to be 2.5”.			
23.	All gauges to be in Imperial units only.			
24.	Thermo relief valves on pump.			
25.	Maximum panel lighting with switch on panel. Lighting to be provided will be Amdor Luma Bar LED lights.			
26.	Fan control switch for pump compartment heater.			
27.	Primer to be automatic. Primer to be electric and oil-less.			
28.	Engine cooler control valve.			
29.	Pump hour meter.			
30.	Test Ports: Pressure/Vacuum gauges.			
31.	Akron or Elkhart valves are preferred. State the brand of valves being provided in this bid _____.			

		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
32.	All valves to be located inside of heated L1 pump compartment.			
33.	All valves to have bleeder/drain valves to drain hose pressure, located at valve. Control of bleeder valves for all 4" intakes to be located at controls and at valves. Bleeder discharges to be within view of the pump operator so pump operator can see water discharging, and to be located within L1 compartment where possible.			
HOSE BED				
1.	Four adjustable and removable hose bed dividers.			
2.	Interlocking plastic grating on floor – turtle tile, to be loose on floor and removable for ease of cleaning. Grating to have small sized holes.			
3.	Black vinyl hose bed cover, prefer large velcro strap fasteners at rear of truck. Button snap closures will not be accepted. Bungee cord style cover secure system with hooks along top sides of body is required.			
4.	To be of such a design as to ensure that no sharp edges or angular bolt heads will be in contact with the hose in the hose beds.			
5.	To be capable of storing at a minimum: 1000' of 4" supply line, two lays of 300' of 1 ½" forestry line, 500' of 2 ½" double jacket fire hose, and 400' of 1 ¾" double jacket fire hose.			
BODY				
1.	Modular 1/8 th H32 5052 aluminum body.			

		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
2.	Compartment doors to be roll-up design. State brand being provided _____.			
3.	Left side of body is to be high-side body compartment design.			
4.	Front left side compartment (L1), lower portion of compartment, to be set up as the pump control compartment. Top portion of compartment to have three (3) adjustable/removable shelves.			
5.	Middle left side compartment must store two (2) Scott SCBA packs and two (2) spare air bottles. All brackets to be able to be adjusted sideways, to allow for lateral movement of brackets. Bottom area of compartment to store eight (8) spare Scott air bottles (in a "wine-rack" storage method), or as many as possible. State how many spare bottles can be stored in the "wine-rack" _____.			
6.	Rear left side compartment to be full height high body compartment. Top portion of compartment to have three (3) adjustable and removable shelves. Bottom portion to have pull out tray near floor of compartment.			
7.	Right side of body to have full length compartment on high side of body, to serve as a closed in fixed port-a-tank storage rack, to hold a folding-frame port-a-tank. Compartment to be an electric fold-down style, for ease of storage and removal of port-a-tank. Additionally, this compartment is to provide storage for two lengths of 4" hard suction hose, each hose being 12' in length. The two lengths of hard suction hose can be mounted on the top side of this compartment, so that when it folds down the hard suction hose is accessible for firefighters standing on the ground. Final dimensions of this compartment to match actual port-a-tank dimensions, to be finalized at pre-construction meeting. State the brand of electronic fold-down system being provided _____.			

	Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
<p>8. The two lower compartments on the right hand side (R1 and R2) to be as large as possible. R2 to have one adjustable and removable shelf. R2 to also have a pull out tray near the floor of the compartment.</p>			
<p>9. Fire Department would like as many compartments as possible. Compartments to be as deep as possible in order to take advantage of as much storage space as possible. Manufacturer is encouraged to be creative to take advantage of vacant space and suggest additional compartments.</p>			
<p>10. Compartment door ajar indicator light and alarm in chassis cab that indicates when there is a compartment door that has not been completely latched. Prefer to have magnetic contacts used to indicate when compartments are completely latched. Best option to be suggested by manufacturer. State type of contacts being provided _____.</p>			
<p>11. All compartment floors and shelves to have easily removable plastic interlocking tiles, loose on floor, and removable for ease of cleaning. To be sweep-out design. This includes the L1 compartment that will house the pump panel.</p>			
<p>12. Air vents to be in each compartment.</p>			
<p>13. Floors built to prevent "oil canning".</p>			
<p>14. State the rated weight capacity of the compartments _____ lbs.</p>			
<p>15. State rated weight capacity of the shelves _____ lbs.</p>			
<p>16. State rated weight capacity of slide out trays _____ lbs.</p>			

		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
17.	Sweep out compartment floors with bottom edge lower than compartment floor. No exception.			
18.	Aluminum diamond plate protection panels to protect from firefighter boots scuffing or damaging the cab or body.			
19.	Handrails, steps, tow eyes, and mud flaps to conform to ULC and WorkSafe BC standards.			
20.	Strong preference will be given to all wiring for the body of the apparatus to be hard-wired and not utilizing multi-plexing. State what is being provided in the bid _____.			
21.	Preference is for wires to be permanently heat ink embossed with both number and function codes. State what is being provided _____.			
22.	Siren amplifier; electric, with PA and microphone, to be part of the Whelen CenCom Sapphire System, or emergency light control panel, whichever option is more economical. To be within reach of the driver. State what is being provided in the bid _____.			
23.	Prefer horn function to control electric horn or air horn. State what is being provided _____.			
24.	Two (2) 100 watt speakers installed in the front bumper (includes PA system). To meet needs of recommended siren.			
25.	Ladder at rear of truck for hose bed access, to be located opposite side of rear plumbing outlets.			

		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
26.	Tailboard to be adequate in depth for safety of fire fighters standing on tailboard.			
27.	Aluminum rear wheel liners to be provided.			
28.	There will be handrails on rear beaver tail so that there are grab rails for firefighters.			
29.	Entire under portion of the body, cab and chassis to be undercoated.			
30.	Lighting in all compartment areas to be provided by Amdor Luma Bar LED lights controlled by the compartment door opening. Lights to be mounted so that the entire compartment and each shelf area are lit. Lighting to be mounted on both sides of each compartment.			
WATER TANK				
1.	Prefer minimum tank size to be 1,500 Imperial gallons. State size of tank being provided in the bid _____.			
2.	To be maximum size, to have 6" overflow.			
3.	To be constructed of Polypropylene to conform to ULC and NFPA standards.			
4.	Lifetime warranty against corrosion. No exception.			
5.	Tank drain and valve.			
EMERGENCY EQUIPMENT				

		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
1.	To conform to ULC standards. No exception.			
2.	Manufacturer shall provide a "Certification of Compliance" of the warning system.			
3.	Emergency lights are to be controlled by Whelen CenCom Sapphire Control System if this system is provided in this bid.			
4.	Six (6) clear LED scene lights to be provided: two (2) to be located on the sides of apparatus at the rear, two (2) to be provided on the sides of the apparatus at the front, and two (2) to be provided on back of the apparatus. State the make and model being provided _____.			
5.	Lighting to be provided to light up hose bed.			
MISCELLANEOUS				
1.	Please advise, in each case of make and model, of specified equipment being provided in the bid, where applicable.			
2.	Back up alarm.			
3.	Must meet all DOT and CVIP standards for reflectors and lighting.			
4.	Install VHF radio inside of cab and install an additional speaker and microphone at pump panel in L1. Final layout to be determined at pre-construction meeting. The fire department will provide the radio, mic and speaker equipment to be installed.			
5.	Preference is to keep use of checker-plating to a minimum.			

		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
PAINTING				
1.	Truck to be painted red. The two front doors are to be painted white. Fire department to supply color code.			
2.	Interior of all compartments to be painted, paint to be a lighter color to aid in increasing visibility in the compartments. Preferred color is yellow. State color that is being provided in bid _____.			
3.	Reflective striping to be provided (design to be finalized at pre-construction meeting).			
4.	Body undercoating of entire under portion of body, cab, and chassis.			
5.	Reflective chevrons at rear of truck to cover only the minimum that is required by ULC.			
STORAGE				
1.	Two fire axe holders. One to be located on each side of the back of the apparatus. Location must not interfere with the equipment already located on the back of the truck.			
BID TO INCLUDE				
1.	A weight balance calculation.			
1.	A driveline analysis of a typical installation.			
2.	Details of service facility, hours of operation, size, locations, number of bays, paint, and body capabilities.			

		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
3.	Number of service vehicles _____.			
4.	Confirmation that the proponent's service is not third party.			
5.	A label or decal on truck that indicates recommended fluid levels and types. Fire department to advise location of decal at preconstruction meeting.			
6.	Complete set of maintenance, service, and repair manuals for all equipment, including, but not limited to: cab, engine, pump, axles, etc.			

APPENDIX "B"

SCHEDULE OF PRICES FOR APPENDIX "A" – MINIMUM REQUIREMENTS

Price submitted below reflects the full cost, excluding taxes, of the New Water Tender Fire Apparatus for Ness Lake Volunteer Fire Department, as specified in RFP CS-16-12 Appendix "A" "Minimum Requirements". This price sheet must accompany the bid package submitted.

Contract Price (not including taxes)	\$ _____
GST	\$ _____
PST	\$ _____
Other (please specify)	\$ _____
TOTAL	\$ _____
Delivery Date	_____
Nearest Service Facility	_____

Company Name

Signature

Date



APPENDIX "C"

OPTIONAL EQUIPMENT

		Price (excluding taxes)
1.	Cost to provide front bumper monitor mounting pedestal with remote control monitor and in-cab joystick control, to be located on center console. Final location of in-cab joystick control to be determined at pre-construction meeting.	
2.	Cost to provide rub rails with reflective tape.	
3.	Cost to have the pump, valves and piping to be painted black.	
4.	Cost to increase pump size from 420gpm to 750gpm.	
5.	Cost to upgrade to a four-door cab and chassis.	
6.	Cost to provide one 4" gated discharge, with electric valve, at the front end of the truck.	
7.	Cost to provide one 4" gated intake, with electric valve, at the rear of the truck.	
8.	Cost to provide and install a 50" light bar in the grill, to use in conjunction with high beam function.	
9.	Cost to provide disc brakes on front and rear axles.	
10.	Cost to provide wheel well SCBA air bottle storage compartments.	
11.	Cost to provide additional controls for air horn; one control button to be located on the dash in the cab and another control button to be located at the rear of the truck.	