



**REGIONAL DISTRICT**  
of Fraser-Fort George

**REQUEST FOR PROPOSALS CS-22-06**

**NEW TOP MOUNT PUMPER FOR  
BUCKHORN 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 top mount pumper for Buckhorn Volunteer Fire Department. 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.

Request for Proposal (RFP) documents may be obtained on, or after, Monday November 28, 2022.

- a) in a PDF (public document format) file format from the Regional District's website [www.rdffg.bc.ca](http://www.rdffg.bc.ca); or
- b) on the *BC Bid*<sup>®</sup> website [www.new.bcbid.gov.bc.ca](http://www.new.bcbid.gov.bc.ca).

All subsequent information regarding this RFP, including amendments, addenda and answers to questions will also be available as above.

It is the sole responsibility of the proponent to ascertain that they have received a full set of the RFP documents, amendments and or addenda. Upon submission of their proposal, the proponent will be deemed conclusively to have been in possession of a full set of the RFP documents.

### **All questions relating to this project must be submitted by email to the Project Manager:**

Melanie Perrin, Manager of Public Safety Operations  
Regional District of Fraser-Fort George  
155 George Street  
Prince George, BC V2L 1P8  
Email: [mperrin@rdffg.bc.ca](mailto:mperrin@rdffg.bc.ca)

## 1.1 Proposal Submissions

Proponents will complete and submit two (2) copies of their proposal, formatted as described in Section 2.0 PROPOSAL FORMAT, in a sealed envelope. Each copy shall be complete and unabridged and shall not refer to any other copy for additional information, clarification, or details.

Sealed proposals will be received by the General Manager of Financial Services, at the Regional District of Fraser-Fort George, up to 2:00 p.m. local time on Thursday, December 29, 2022. Proposals submitted by fax, or not in the original Regional District format will NOT be accepted. Any proposal received after the closing date and time (Thursday, December 29, 2022 @ 2:00 p.m.) will be considered disqualified and will be returned unopened to the proponent.

The following information **must be written on the outside of the sealed envelope containing the proposal submission, as well as on the outside of the courier envelope (if sending by courier):**

1. Attention: General Manager of Financial Services  
Regional District of Fraser-Fort George  
3<sup>rd</sup> Floor, 155 George Street  
Prince George, BC V2L 1P8
2. Request for Proposals, CS-22-06  
New Top Mount Pumper for Buckhorn Volunteer Fire Department
3. Responding Proponent's name and address.

Email complete proposal to the RDIFFG's General Manager of Financial Services:



General Manager of Financial Services  
Email: [purchasing@rdffg.bc.ca](mailto:purchasing@rdffg.bc.ca)

The email topic is to be labelled in the subject line "RDFFG CS-22-06 – "Insert Company Name"".

Proposals will be received up to **2:00:00 p.m. on Thursday, December 29, 2022**. There will not be a public opening for the proposal.

For closing purposes, the official time of receipt of proposal submission is determined by the time of receipt of the email.

The Regional District will not accept or consider proposal documents transmitted by facsimile or delivered to an email address other than the address identified. Please do not cc any other Regional District emails.

The Regional District will not accept any proposal not received at the email address identified above or not received by the closing date and time.

The responsibility for submitting a response to this RFP to the correct email address on or before the closing date and time, will be solely and strictly the responsibility of the Proponent.

To be considered, proposals must be signed by an authorized signatory. By signing the proposal, the proponent is bound to statements made in response to this Request for Proposal (this "RFP"). Any proposal submission received by the Regional District that is unsigned will be rejected.

The Regional District will not be responsible for any costs incurred by proponents which result from the preparation or submission of documents pertaining to this 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 their expense.

**Proposals not submitted in strict accordance with these instructions or not complying with the requirements in this RFP may be rejected.**

## 1.2 Errors, Omissions, Clarifications

Proponents finding discrepancies, errors, or omissions in this RFP, or requiring clarification on the meaning or intent of any part therein, should immediately request in written form **by email**, clarification from the Project Manager, Melanie Perrin, [mperrin@rdffg.bc.ca](mailto:mperrin@rdffg.bc.ca). The Regional District will not accept responsibility for any damages, costs or expenses incurred by a proponent in reliance on oral instructions. Any work done in preparation of a proposal after discovery of discrepancies, errors, or omissions in the RFP will be done at the proponent's risk unless the discrepancy, error, or omission is reported to Ms. Perrin in accordance with this provision.

Any requests for explanations, interpretations, or clarifications made by proponents must be submitted in writing by email to the Project Manager **no later than 4:00 p.m. on Tuesday, December 13, 2022** in order that addenda or amendments, if necessary, are available to all proponents in time to be considered for the preparation of their submission.

If the Regional District, in the Regional District's sole discretion, determines that a clarification, addition, deletion, or revision of the RFP is required then the Regional District will issue an addendum and the addendum will be posted on the Regional District website and BC Bid (see S. 1.0). **It is the sole responsibility of the proponent to check for addendums.**

**All amendments and addenda, if any, issued for this RFP must be signed by the proponent and included with the proposal submission and will form part of the Contract documents.**



### 1.3 Regional District's Right to Reject Proposal

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 favourable in the interests of the Regional District. The lowest, or any proposal, will not necessarily be awarded.

Proposals which contain qualifying conditions or otherwise fail to conform to the instructions contained in this RFP may be disqualified or rejected. The Regional District may, however, in its sole discretion, reject or retain for its consideration proposals which are non-conforming because they do not contain the content or form required by the RFP, or for failure to comply with the process for submission set out in this RFP, whether or not such non-compliance is material.

The Regional District reserves the right to reject a proposal based on potential or perceived conflict of interest on the part of a proponent. Without limitation, the Regional District reserves the discretion to reject any proposal where:

- a) one or more of the directors, officers, principals, partners, senior management employees, shareholders or owners of the proponent, is an officer, employee or director of the Regional District, or is a member of the immediate family of an officer, employee or director of the Regional District; or
- b) in the case of a proposal submitted by a proponent who is an individual person, where that individual is an officer, employee or director of the Regional District, or is a member of the immediate family of an officer, employee or director of the Regional District.

**When submitting a proposal, the proponent is required to complete, sign, and include with their proposal a Conflict of Interest Disclosure Statement (Appendix A).**

The Regional District reserves the right to reject any proposal submitted by a proponent who is, or whose principals are, at the time of proposal, engaged in a lawsuit against the Regional District in relation to work similar to that being proposed.

### 1.4 Waiver of Claims for Compensation

Except for a claim for the reasonable cost of preparation of its proposal, by submitting a proposal, each proponent irrevocably waives any claim, action, or proceeding against the Regional District including, without limitation, any judicial review or injunction application, and any claim against the Regional District and its elected officials, officers and employees for damages, expenses or costs, loss of profits, loss of opportunity or any consequential loss for any reason, including any such claim, action or proceeding arising from:

- 1) any actual or alleged unfairness on the part of the Regional District at any stage of the proposal process, including without limitation, any alleged unfairness in the evaluation of a proposal or award of a contract;
- 2) a decision by the Regional District not to award a contract to that proponent; or
- 3) the Regional District's award of a contract to a proponent whose proposal does not conform to the requirements of this RFP.

### 1.5 Ownership of Proposals and Freedom of Information

Proposals will be received and held in confidence by the Regional District, subject to the provisions of the *Freedom of Information and Protection of Privacy Act* and this RFP. Each proposal should clearly identify any information that is considered to be confidential or proprietary information. Proponents are responsible to review the *Freedom of Information and Protection of Privacy Act* for further information.



All documents, including proposals, submitted to the Regional District become the property of the Regional District. The Regional District will provide a debriefing for proponents, upon request by a proponent, subject to the *Freedom of Information and Protection of Privacy Act*.

## 2.0 PROPOSAL FORMAT

Proponents are asked to respond in a similar manner. Appendices A, C, D, and E 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, 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 and signed Appendix A – Conflict of Interest Disclosure Statement.
- f) Completed Appendix C – Minimum Specifications for New Top Mount Pumper for Buckhorn Volunteer Fire Department.
- g) Completed and signed Appendix D – Schedule of Prices for Appendix C.
- h) Completed Appendix E – Optional Equipment (if proponent elects to submit Appendix E).
- i) Complete contact information for three (3) references (see 3.6).
- j) Amendments or addenda, if any, issued for this RFP. **Each amendment and addenda must be signed by the proponent and be included with their proposal submission and will form part of the Contract documents.**

## 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. Proposal scoring by the Regional District as per RFP criteria and Section 4.2 Evaluation Criteria.
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 a presentation or to enter into detailed discussions with the Regional District.

### 3.4 Termination of RFP Process

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, C, and D as contained within this RFP in order to be eligible for consideration.

### 3.6 References

Please include three (3) 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 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:





4.2 Evaluation Criteria:

Experience	20%
Compliance with RFP Requirements	30%
Delivery date	5%
Price	40%
Nearest Service Facility	<u>5%</u>
Total	<u>100%</u>

**5.0 CONTRACT**

5.1 Award of Contract

The Award of Contract is anticipated to be made not later than Thursday January 26, 2023. All proponents will be advised in writing of the 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 new top mount pumper to Buckhorn Volunteer Fire Department will be in the form of:

- the complete CS-22-06 RFP document, including appendices, and any amendments or addenda.
- Proponent’s proposal submission; and
- a Contract Agreement similar to the sample provided in Appendix B of this RFP.

**6.0 CHANGES**

The Regional District, without invalidating the Contract, may make changes by altering, adding to, or deducting from the work. The Proponent will proceed with the work as changed and the work will be executed under the provisions of the Contract. No changes will be undertaken by the Proponent without written order of the Regional District, except in an emergency endangering life or property, and no claims for additional compensation will be valid unless the change was so ordered. The Regional District will entertain no payment for extra work or changes in the Contract unless a “Change Order” form is completed and signed by the Regional District and the Proponent.

If, in the opinion of the Regional District, such changes affect the Total Contract Price, the Total Contract Price amount will be adjusted at the time of ordering the changes. The value of the addition or deduction from the Total Contract Price will be decided by the Regional District based on a lump sum estimate submitted by the Proponent and accepted by the Regional District.

**7.0 LICENSES AND PERMITS**

The Proponent shall, at their expense, obtain all licenses, permits, approvals, and insurance required under the laws of the Province of British Columbia with regard to its own activity under the Contract.

**8.0 DAMAGE TO EXISTING PROPERTY OR FACILITY**

In the event of damage to the Regional District’s facility or property arising from actions of the Proponent the procedure will be as follows:

1. The Proponent will immediately advise the Regional District of any damage to the Regional District’s facility or property.



2. Upon investigation, the Regional District will notify the Proponent of damages to be repaired.
3. If the Proponent does not reply within twenty-four (24) hours, the Regional District will repair, to the appropriate specifications or regulations, and deduct the cost of the repair from payment to the Proponent.

## 9.0 WORKSAFEBC

The Proponent will use due care and take all necessary precautions to assure the protection of persons or property at the Site and will comply with the *Workers' Compensation Act* of the Province of British Columbia.

Prior to undertaking any of the work, the Proponent will provide its WorkSafeBC number and will keep current all assessments required by WorkSafeBC in relation to, and for, the duration of the work. The Proponent will provide a clearance letter from WorkSafeBC to the Regional District prior to commencement of the work.

## 10.0 RIGHTS OF WAIVER

A waiver, or any breach of provision of this RFP will not constitute or operate as a waiver, or any other breach, of any other provisions, nor will any failure to enforce any provision herein operate as a waiver of such provisions or of any other provisions.

## 11.0 SEVERABILITY

All paragraphs of the Contract are severable one from the other. Should a court of competent jurisdiction find that any one or more paragraphs herein are void; the validity of the remaining paragraphs hereof will not be affected.

## 12.0 APPARATUS FAMILIARIZATION

### 12.1 Apparatus Drawings

Final design acceptance and contract award will be conditional on the successful proponent providing **TWO (2) 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 provided showing all dimensions. Dimensions are to be in imperial units.

### 12.2 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 Buckhorn Volunteer Fire Department.

### 12.3 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 Buckhorn Volunteer Fire Department.

## 13.0 APPARATUS SPECIFICATIONS

### 13.1 Minimum Requirements

The minimum requirements for the completed apparatus are as detailed in Appendix C attached to and forming part of this RFP. 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.

### 13.2 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.

### 13.3 Compliance with Laws and Regulations

The completed apparatus must comply with all relevant Federal and British Columbia motor vehicle laws and regulations and British Columbia's WorkSafeBC Regulations prior to delivery.

British Columbia Motor Vehicle Inspection to be completed prior to apparatus delivery (see 15.3 for delivery terms).

### 13.4 Underwriters' Laboratories of Canada (ULC) Standards

The apparatus shall be designed 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.

## 14.0 **WARRANTY, INSURANCE AND INDEMNITY**

### 14.1 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.

### 14.2 Manufacturer's Insurance

The successful proponent (the "Proponent") 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.

### 14.3 Indemnity

The Proponent shall release, indemnify, defend and save harmless the Regional District, its officers, employees, servants, and agents of and from all claims, costs, losses, damages, actions, classes of action, expenses and costs arising out of or relating to the Proponent's breach of this Contract or the negligent acts or omissions of the Proponent or its employees, consultants or agents.

## 15.0 **APPARATUS DELIVERY AND PAYMENT**

### 15.1 Apparatus Documentation

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



15.2 Apparatus Timetable

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

15.3 Delivery Terms

The successful proponent will be expected to deliver the apparatus based on FOB destination delivery terms, with the destination referred to as Prince George, British Columbia. Modification of delivery terms can only occur with pre-approval from the Regional District.

15.4 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 and are to be listed separately from the contract price. Appendix D – Schedule of Prices, must be completed and included in the proposal package.

15.5 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.

15.6 Holdback on Delivery

In the event it is determined that the completed apparatus does not meet the specifications outlined in the Contract 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 Proponent. The remedy of any discrepancies and/or deficiencies by the Proponent must occur within a reasonable period of time, to the satisfaction of the Regional District.

15.7 Late Delivery

The 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.

**16.0 DISPUTE RESOLUTION**

If a claim, dispute, or controversy arises out of or relates to the interpretation, application, enforcement, or performance of Services under this Contract, the Proponent and the Regional District agree first to try in good faith to settle the dispute by negotiations between senior management of the Proponent and the Regional District. If such negotiations are unsuccessful, the Proponent and the Regional District agree to attempt to settle the dispute by arbitration if both parties agree. If the dispute cannot be settled through arbitration, the Proponent and the Regional District may agree to attempt to settle the dispute through good faith mediation. If the dispute cannot be resolved through mediation and unless otherwise mutually agreed, the dispute shall be settled by litigation in an appropriate court in the Province of the Regional District.



## **17.0 FORCE MAJEURE**

If either the Proponent or the Regional District are prevented from performing their obligations under the Contract, or where the Regional District's work in respect of which the Proponent is providing Services cannot be performed, because of an act of God, an act of a legislative, administrative or judicial entity, fire, flood, labour strike or lock-out, epidemic, unusually severe weather, or other similar cause outside of the control of the Parties (collectively "Force Majeure"), then the obligations of the Proponent and the Regional District under the Contract shall be suspended for so long as the condition constituting Force Majeure continues. The Party affected by Force Majeure shall provide the other Party with notice of the anticipated duration of the Force Majeure event, any actions being taken by the Party providing notice to avoid or minimize the effect of the Force Majeure event, and shall make reasonable efforts to remove or mitigate the effects of the condition constituting Force Majeure. Upon the termination of the Force Majeure event, the Regional District shall grant to the Proponent a time extension for performance of any milestone dates required as part of the Services as may be agreed with the Proponent or, if the Regional District and the Proponent are unable to reach agreement, as determined by the dispute resolution process under Section 16 of the Contract. Where as a result of Force Majeure there is a material increase in the Proponent's cost of or the time required for the performance of the Services that is not offset by a decrease in cost, then the Regional District shall increase the amount of the service fee payable to the Proponent under Section 15 of this Contract, as may be agreed by the Proponent, or as determined under Section 16 of the Contract. If the event of Force Majeure results in a material increase in the cost of the work to be performed in respect of which the Proponent is providing the Services, then the Regional District may choose not to proceed with the completion of the work and may terminate this Contract. If the Regional District terminates this Contract following the termination of the Force Majeure event, then it shall compensate the Proponent in accordance with Section 18.1 of this Contract.

## **18.0 NOTICE OF DEFAULT**

If the Proponent is in default of the performance of any of its material obligations set out in the Contract, the Regional District may, by written notice to the Proponent, require such default to be corrected. If within fifteen (15) days' receipt of such notice the default has not been corrected or reasonable steps, as determined by the Regional District in its sole discretion, have not been taken to correct the default, the Regional District without limiting any other right it may have, may immediately terminate the Contract.

### **18.1 Termination**

The Regional District shall compensate the Proponent for all Services performed hereunder through to the date of any termination and all-reasonable costs and expenses incurred by the Proponent in effecting the termination. All drawings, plans or other documents resulting from the Services, whether complete or in a draft form, produced by the Proponent prior to the termination of the Contract, will be provided to the Regional District within ten (10) business days of the termination date.



**APPENDIX A**  
**CONFLICT OF INTEREST DISCLOSURE STATEMENT**

**RFP CS-22-06**  
**New Top Mount Pumper for Buckhorn Volunteer Fire Department**

Proponent Name: \_\_\_\_\_

The Proponent, including its officers, employees, and any person or other entity working on behalf of, or in conjunction with, the Proponent on this procurement process:

- is free of any conflict of interest that could be perceived to improperly influence the outcome of this procurement process.
- has not, and will not, participate in any improper procurement practices that can provide the Proponent with an unfair competitive advantage including obtaining and using insider type information to prepare a solicitation offer or participating in bid rigging.
- has an actual, perceived or potential conflict of interest regarding this procurement process as a result of:

State reasons(s) for Conflict of Interest:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

By signing below, I certify that all statement made on this form are true and correct to the best of my knowledge.

\_\_\_\_\_  
Print Name of Person Signing Disclosure

\_\_\_\_\_  
Representing: Company Name

\_\_\_\_\_  
Signature of Person Making Disclosure

\_\_\_\_\_  
Date Signed

**APPENDIX B**  
**SAMPLE CONTRACT**

**RFP CS-22-06**  
**NEW TOP MOUNT PUMPER FOR BUCKHORN VOLUNTEER FIRE DEPARTMENT**

BETWEEN:

**REGIONAL DISTRICT OF FRASER-FORT GEORGE**, a local government incorporated pursuant to the *Local Government Act* and having its business office located at:  
155 George Street  
Prince George, BC V2L 1P8

(hereinafter called "the Regional District")

OF THE FIRST PART

AND:

**PROPONENT**

a company duly incorporated under the laws of British Columbia and having a place of business at:  
address  
address

(hereinafter called the "Proponent")

OF THE SECOND PART

WITNESSETH that the Proponent and the Regional District undertake and agree as follows:

- SAMPLE**
- The Proponent will:
    - Provide all necessary labour, equipment, transportation, materials, supervision, and services to perform all of the work, and fulfill everything as set forth in, and in strict accordance with, the contract documents for the supply of a new frontline engine for the Buckhorn Volunteer Fire Department.
    - Commence to actively proceed with the build of the new frontline engine upon execution of the Contract and complete the work on or before \_\_\_\_\_.
  - The Regional District will pay to the Proponent, as full compensation for the performance and fulfillment of this Contract, \$\_\_\_\_\_ (plus applicable taxes) in Canadian funds. Payment will be made within 30 days of receipt by the Regional District of a proper invoice for the new frontline engine in accordance with the Contract, unless other payment terms are specified in the Proponent's proposal and are acceptable to the Regional District. The Regional District may, in its sole discretion hold back payment(s) otherwise due to the Proponent, on account of deficient work. This holdback may be held, without interest, until such deficiency is remedied. The items of deficiency and the amounts of related holdback shall be listed by the Regional District and notice given to the Proponent within seven (7) days of receipt of invoice.
  - The Request for Proposal, including Appendices A, C, D, and E, amendments and addenda if any, Proponent's proposal submission, and any information that the Proponent provides are incorporated herein, to the intent and purpose as though recited in full herein, and the whole will form the Contract and will enure to the benefit of, and be binding upon, the parties hereto and their successors, executors, administrators, and assigns.



4. The Proponent, by signing this Contract and by completing Appendix A, Conflict of Interest Disclosure Statement, further affirms that no conflict of interest exists or prevents their entering into this Contract.
5. In the event of a dispute between the Regional District and the Proponent, this Contract will be governed by, and will be construed and interpreted in accordance with, all the laws of the Province of British Columbia.
6. The Proponent will adhere to the warranty conditions outlined in the Proponent's proposal submission and as outlined in section 7 below.
7. The warranty provisions are as follows:
  - a. *To be completed based on the Proponent's proposal submission.*
8. No implied contract of any kind whatsoever, by or on behalf of the Regional District, will arise or be implied from anything contained in this Contract or from any position or situation of the parties at any time, it being understood and agreed that the express contracts, covenants and agreements made herein by the parties hereto are, and will be, the only contract, covenants and agreements on which any rights against the Regional District may be founded.
9. Subject to Section 8, this Contract will supersede all communications, negotiations, and agreements, either written or verbal, made between the parties hereto in respect of matters pertaining to this Contract prior to the execution and delivery hereof.
10. All communications in writing between the parties will be deemed to have been received by the addressee if delivered to the individual, or to a member of a firm, or to the Project Manager of the Regional District for whom they are intended, or if sent by hand delivery, mail or registered mail as follows:

*Proponent Name and Address*

Melanie Perrin, Manager of Public Safety Operations  
Regional District of Fraser-Fort George  
155 George Street  
Prince George BC V2L 1P8.

11. Where it is beyond control of the Proponent to meet the completion date as stipulated herein, the Proponent must immediately notify the Regional District in writing. It shall be at the Regional District's sole discretion to extend the completion date or waive any part or clause of this Contract.





IN WITNESS WHEREOF the parties have duly executed this Contract.

SIGNED ON BEHALF OF THE  
**REGIONAL DISTRICT OF FRASER-FORT GEORGE**

\_\_\_\_\_  
Chair

\_\_\_\_\_  
Date

\_\_\_\_\_  
GM of Legislative and Corporate Services

\_\_\_\_\_  
Date

SIGNED ON BEHALF OF  
**PROPONENT**

DO NOT SIGN SAMPLE ONLY

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
(Name and Title) (Please print)

DO NOT SIGN SAMPLE ONLY

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
(Name and Title) (Please print)

**APPENDIX "C"**

**MINIMUM SPECIFICATIONS FOR NEW TOP MOUNT PUMPER  
FOR BUCKHORN VOLUNTEER FIRE DEPARTMENT**

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

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
<b>CAB &amp; CHASSIS</b>				
1.	Provide a two (2) door commercial chassis. Freightliner M2 106 Business Class 4x4 is required. To be Fire Service application. State what is being provided _____.			
2.	A conventional center cab console with storage is also to be provided. Center console and area to house; siren, emergency lights controls, remote monitor joystick, pump & roll controls, binders, etc) Details to be determined at pre-construction meeting.			
3.	Expected GVW to be 41,000lbs. Build design to not be overweight for final loading, and to allow for some "buffer". State expected GVW _____.			
4.	AM/FM/CD Radio to be included.			
5.	There will be seating provided for two (2) in the front.			
6.	No Scott SCBA stations are to be provided in any seat.			

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7.	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).			
8.	Interior of cab to be grey.			
9.	A winter cover is to be provided for the radiator.			
10.	Cab interior compartments to be provided in order to secure equipment being stored in the cab (ie. gas detector case, binoculars, TIC). Details to be discussed at pre-construction meeting.			
11.	Air ride driver's seat and air ride officer's seat to be provided, to come with maximum adjustments available in order to accommodate short and tall drivers. State what is being provided _____ .			
12.	Ignition key to be secured by a chain to ensure key is not removed.			
13.	Minimum 50 gallon/189 liter short rectangular aluminum fuel tank. State what is being provided _____ .			
14.	Headlights, clearance lights, brake lights, and all turn signals, to be LED.			
15.	All cab side windows to be electrically controlled with controls for each window at each door. As well, the Driver is to have capability of controlling both the driver's and the officer's side window, with controls to be within easy reach of driver.			

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16.	Install wiring for two (2) driving lights (SAE compliant), lights to be mounted in front chrome bumper by fire department at a later date. Switch to be provided in cab, within easy reach of driver, to control the two driving lights. Bumper cut outs not required; lights will hang below the bumper. To tie into high beam switch.			
17.	<p><b>BACKUP CAMERA SYSTEM</b> A Zone Defense camera system, complete with a 7" LCD display monitor, shall be supplied. The camera shall automatically activate when the transmission is placed in reverse.</p> <p><b>FORWARD CAMERA</b> A Zone Defense forward view camera shall be supplied with the apparatus. The camera shall automatically activate with the truck ignition turned on and truck is running. A manual override switch is to be provided so forward camera system can be manually turned off.</p> <p><b>CAMERA SYSTEM DVR RECORDER</b> A Zone Defense black box DVR recorder shall be supplied with the camera system. State storage time provided _____ .</p>			
18.	Front Bumper must be plumbed and wired to accept One (1) TFT Model Y2-E84A bumper monitor. Cab to be pre-wired for the (1) TFT Y4E-JS joystick control for the monitor.			
19.	<p>Front Bumper to have storage, plumbing and connection for 1.5" hose for use in pump and roll. To be capable of holding a minimum of 100' of double jacket structural firefighting hose, with room for nozzle and bail of nozzle, pistol grip type nozzle. To have lid to close in this compartment.</p> <p>This hose line is to be plumbed to the foam system.</p>			
20.	Any bumper cut-outs that do occur are to be completed prior to chroming of bumper.			

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21.	Provide for secure firefighter helmet storage in cab for all seated positions. State what brand is being provided _____.			
22.	One (1) label shall be installed in the cab, visible from each seating position. The label shall read "CAUTION: DO NOT WEAR HELMET WHILE SEATED." Helmets must be properly stowed while the vehicle is in motion according to the current edition of NFPA 1901.			
23.	Electronic stability control shall be supplied on the chassis.			
24.	One (1) radio antenna base shall be supplied and installed on the apparatus, the antenna coax terminating in the cab console. This will be for a mobile radio install in the cab.			
25.	Cummins Spin on Fuel Filter Preferred. State what is being provided _____.			
26.	Battery tender and radio charger, plus additional 110 volt outlets to be installed in the cab, to be wired to shore plug. One outlet to be located at the cab center console. Two outlets to be located in the cab. Exact locations to be discussed at pre-construction meeting. Minimum 40 amp, 90-264VAC battery charger will be supplied with the apparatus. Minimum 4 12V Outlets to be in cab. State if otherwise _____  Powered by shore power; TIC, radio bank charger (min. 4 portable radios). Details of locations to be discussed at pre-construction meeting.  Radio charger in truck to be powered by inverter system while truck is in operation.			

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27.	380 HP minimum is required, Cummins engine is preferred. Fire service application, with synthetic oil, diesel. A Mercedes engine will NOT be accepted. State what brand of engine is being provided _____. State HP of engine being provided _____.			
28.	State the torque being provided by the engine _____.			
29.	Fire Department to be supplied with all of the equipment needed to do manual re-generation of exhaust.			
30.	Engine brake is required. State what is being provided _____.			
31.	Sun visors to be provided on both sides of cab.			
32.	Park brake warning light.			
33.	Engine hour gauge.			
34.	Heater and defrosters to have maximum output available.			
35.	Cab soundproof to 80 dbls.			
36.	Two (2) handrails to be provided at each cab door, minimum 30" of usable rail. Can utilize inside door area.			
37.	Air conditioning to be provided in cab.			
38.	Cab steps to be anti-slip material.			

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39.	All Cab steps, rear/back areas of body, rear steps, tailboard and under chassis areas to be lighted with LED weatherproof lights. Lights to activate with park brake application.  State locations and types being provided _____.			
40.	Master battery disconnect switch installed in cab. Location to be on left side beside driver's seat on floor (to be manual, NOT to be an electrical disconnect).			
41.	Interior map reading light to be red with high and low settings. To have standard bulbs for easy replacement. Location to be confirmed at pre-construction meeting.			
42.	Mud flaps to be provided for both axles.			
43.	Clear emergency lights, headlights, and wig wags to shut off when parking brake is applied. Manual override switch to be provided in order to turn headlights on with park brake applied.			
44.	Two receivers are to be provided and installed, with two tow-loop inserts, at the front of the truck.			
45.	Two tow loops to be installed at rear of truck, under body of truck.			
46.	If required by engine manufacturer, provide block heater with shoreline connection (600 watt). A Blue Sea Systems "Sure-Eject" (#7851) automatic disconnect device shall be provided and installed on the 110-volt shoreline connection complete with weatherproof cover and matching plug. The Auto-Eject shall be activated by the chassis starter switch to disconnect the plug.			
47.	Safety warning system with buzzer.			

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48.	Auxiliary engine cooler.			
49.	Air filter restriction gauge mounted in engine compartment.			
50.	High idle switch with cruise control in cab.			
51.	Exhaust to discharge to right side ahead of rear wheels.			
52.	Provide a minimum of 320-amp alternator, must be available in BC. State what is being provided _____.			
53.	Provide minimum of two (2) 12-volt batteries at a minimum, to be heavy duty commercial batteries. To be 1000 cold cranking amps. Batteries to be Gel Pack type. State what is being provided _____.			
54.	Battery Jump Start Lugs. A method for quickly connecting jumper cables shall be installed on the apparatus.			
55.	A 3000W Pure Sine Wave Invertor to be included in place of a Generator to power electrical devices and lighting. 110V Outlets to be mounted; two at the rear and one on each side of the apparatus pump panel to power any external lights or fans. To be regular outlets, NOT twist-lock. Wiring to be sufficient for expected maximum loads. A 20amp breaker box is to be provided and must be located where it is easily accessible. State location _____.			
56.	Allison 3000 EVS automatic transmission or better, set-up for the fire service, electronic shift selector, with synthetic oil. Programmed for 6-5-4-3-2 auto downshift. State what is being provided _____.			



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57.	Horn function on steering wheel to control electric horn and air horn, and capable of changing siren tone as well.			
58.	Air horns to also be controlled from the Officer's seat, to be dash mounted, must also be able to be controlled from the pump panel. Final locations to be determined at pre-construction meeting.			
59.	Air horn(s) to be fender mounted, one on each fender. Must have covers.			
60.	Dual bright mirrors heated and remote controlled, with 8" bottom convex. West Coast or other comparable product. Controls to be within easy reach of driver. Please state what is being provided _____.			
61.	Steering wheel to be tilt and telescoping.			
62.	All wiring to be protected by auto-resetting circuit breakers. All connections are to be heat-shrunk and color coded. Manufacturer to provide a minimum of two (2) spare breakers to the breaker panel. Schematics for ALL electrical wiring to be provided.			
63.	Checker plate to be provided on back of cab.			
64.	Full line of dash gauges to be provided.			
65.	Built in wheel chock storage on exterior of body to be provided. Wheel chock holders to be installed on a slight downward angle so wheel chocks must be slid out in an upward motion to remove them. State location _____.			
66.	Supply two aluminum wheel chocks.			

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<b>AIR BRAKES</b>				
1.	<p>ABS air brakes with auto slack adjusters. <b>Only Meritor brand slack adjusters will be accepted.</b> Long stroke brake pot and brake stroke indicators to be provided.</p> <p>Air over disc brakes to be provided if possible, state what is being provided _____.</p>			
2.	State air dryer that is being provided _____.			
3.	<p>One (1) Blue Sea, 12 Volt air compressor shall be installed to maintain the pressure in the braking system. A pressure switch shall sense air pressure loss and engage the compressor to maintain the air system at 95 PSI. The unit shall be wired to the 12 Volt power supply off the battery charger and shall be installed in a well-ventilated area for cooling. To provide NFPA rapid air build-up.</p> <p>State what size of air compressor being provided in order to meet the NFPA rapid air build-up requirement _____.</p>			
4.	Pressure relief valves on air compressor and air dryer.			
5.	Service brake relay valve.			
6.	Spring brake relay valve with anti-compound.			
7.	Spring brake modulation valve.			
8.	S-cam brakes front and rear, extended life rated. To have brake stroke indicators installed. State what is required if Air over Disk is provided.			

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9.	Preference is Quick Change Style, to be Type 30L, Meritor Q. Not to be P-Style. To have long stroke brake pots. State what is being provided _____.			
10.	Front air brakes; to be non-asbestos brake lining. State size of brake shoe being provided _____.			
11.	Rear air brakes, minimum 16.5 x 7 size brake shoes, non-asbestos lining. Preference is Quick Change Style, to be Type 30L, Meritor Q. Not to be P-Style. To have long stroke brake pots. State what is being provided _____.			
12.	Provide air tank drain controls, to be routed to the outside on the left hand side of the truck so that the air tanks can be drained without crawling under the truck. To be clearly labelled as follows; Primary, Secondary, Wet Tank, Auxiliary. Quarter turn knobs preferred over lanyard pulls. State what controls are being provided _____.			
<b>AXLES – FRONT AND REAR</b>				
1.	Manufacturer to recommend minimum front axle rating required (14,000lb min suggested). Axle and suspension must be rated higher than the heaviest loaded weight at a minimum. With synthetic oil. Meritor is strongly preferred. State what brand and size of axle is being provided _____.			
2.	31,000 lb. minimum rear axle rating required. 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 130km/hr. Meritor is strongly preferred. State what size and brand of axle is being provided _____.			

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3.	Prefer 8'6" wide axles. State what is being provided _____.			
4.	10 stud pilot hubs with steel brake drums; front and rear. Option that would be acceptable would be to have Centrifuse brand steel drums to result in some weight savings. State what is being provided _____.			
5.	Synthetic oil for hubs.			
6.	Mud and snow tires to be provided. State brand, model(s), and size of what is being provided front and rear tires _____. Michelin tires are preferred.			
7.	Tires and rims to match axle ratings. Rims to be <u>aluminum</u> . State make/model of rim being provided _____.			
8.	Driver controlled differential lock up with dash light.			
9.	"On-Spot" chains to be provided on rear axle. Switch to be within easy reach of driver, on center console, labeled and with a protective cover.			
<b>DIMENSIONS – State actual measurement in blank provided.</b>				
1.	State total width of unit (including mirrors): _____.			
2.	State total loaded weight of unit: _____.			
3.	State actual wheel base of unit: _____.			

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4.	State actual overall length of unit, including ladders: _____. The maximum length of the apparatus shall not exceed twenty-nine feet (29'-9" / 9.1 m).			
5.	State actual overall height of unloaded unit: _____. The maximum height of the apparatus shall not exceed eleven foot four inches (11'-4") (3.4 m)			
6.	State actual width allowance provided for walkway at pump panel: _____. Minimum width required is 27". The walkway shall be accessible from both sides of the apparatus.			
<b>FIRE PUMP</b>				
1.	<p>A Rosenbauer Model NH fire pump shall be mounted and installed. <b>NO EXCEPTION.</b> The midship pump system shall have a rated capacity of 1250 IGPM (Imperial Gallons per minute). The pump shall meet current ULC-S515 requirements. The pump shall be constructed and mounted in accordance with the following specifications.</p> <p>Pump shall deliver the percentage of rated discharge at pressures indicated below:</p> <ul style="list-style-type: none"> <li>100% of rated capacity at 150 pounds net pressure</li> <li>70% of rated capacity at 200 pounds net pressure</li> <li>50% of rated capacity at 250 pounds net pressure</li> <li>100% of rated capacity at 165 pounds net pressure.</li> </ul> <p>State size and brand of pump being provided _____.</p>			
2.	<p>Pump and Roll</p> <p>Electric PTO Shift for pump and roll to be in the cab and pump panel.</p>			

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3.	Submit driveline analysis with bid.			
4.	Minimum 1810 driveline or larger. State what is being provided _____.			
<b>PLUMBING AND CONTROLS</b>				
1.	<p>Booster reel and hose to be provided. Booster reel to hold 150 feet of hose at a minimum. Hose to be supplied by manufacturer. Hose to be minimum 1" non-collapsing 800PSI minimum working pressure. The reel shall be plumbed with wire reinforced, high-pressure hose coupled. Booster reel to have high pressure capability.</p> <p>The reel shall be bolted to a mounting system for easy service or removal.</p> <p>The hose reel is to be mounted in the upper rear body compartment (top of B1 compartment).</p> <p>One (1) Task Force Tips Ultimatic 125, model #B-BGH automatic nozzle with shutoff shall be provided.</p>			
2.	The hose reel discharge shall be plumbed for foam. A push button hose reel rewind switch shall be installed to control the electric rewind hose reel. The exact location shall be determined at construction.			
3.	One (1) air blow out shall be provided for the booster reel. The air supply must be supplied from the chassis air system and be connected to a quarter turn valve located on the pump operator's panel.			
4.	Aluminum pump module with stainless steel panels to be provided.			
5.	Panel layout to be color coded and labeled. Labels to be easy to read in all conditions. Colors to be of strong enough contrast.			

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6.	Pump access panels at front and on sides of module. Top side panels to be hinged.			
7.	Top mounted pump panel with lever controls.			
8.	All plumbing and valves to be galvanized steel or stainless steel or brass. State what is being provided _____.			
9.	<p>Pump Master Drain:</p> <p>The fire pump plumbing system and fire pump is to be piped to a single push-pull type master pump drain assembly. The plumbing system shall be equipped with additional low point manually operated drain valves to allow total draining of the fire pump plumbing system. These valves shall be accessible from the side of the vehicle and labeled.</p> <p>All drains valves to be mounted on driver's side pump panel within heated area. ALL DRAINS must be plumbed to below heat pan.</p>			
10.	<p>Two (2) 6" suction intakes, one (1) located on each side of pump panel. Intake shall be gated with an Akron Model 7960, with 9323 controller, electrically operated 6" butterfly valve, controlled at the pump operator's panel. Adaptors to 4" storz to be provided.</p> <p>State controller type if needed _____.</p>			
11.	All valves to be located inside of heated pump compartment.			
12.	One (1) 2.5" gated intakes, with valves, on left side.			
13.	One (1) 2.5" gated intakes, with valves, on right side.			

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14.	<p>Two (2) pre-connect speedlays are to be provided, to be housed in pull-out and removeable trays that are accessible and can deploy the hose lays from either side of the truck. The speedlay hose trays are to be able to be pulled out and removed on either side of the truck. The speedlay hose trays are to be located inside of the pumphouse, behind the walkway and in front of the pump. Two hose trays are to be provided;</p> <p>One (1) tray to hold 150' of 1.75" pre-connect speedlay double-jacket structural firefighting hose line.</p> <p>One (1) tray to hold 150' of 2.5 " per-connect speedlay double-jacket structural firefighting hose line.</p> <p>Both speedlays to be plumbed to the foam system.</p> <p>Width of each hose tray must be wide enough to provide ample room for nozzle and handle of nozzle. Lowest possible position for easy loading is preferred.</p>			
15.	<p>3" Monitor Discharge – Plumbed and wired for 2000gpm Remote Monitor Task Force Tips Monsoon RC, model # Y4-E11A. The monitor itself will be provided and installed by the fire department at a later date.</p> <p>One (1) 3" discharge shall be piped to the area over the pump enclosure with 3" NPT male threads provided. The pipe shall be equipped with Victaulic couplings (if necessary) and shall be properly secured to prevent movement when a monitor or deck gun is attached. The quarter turn ball valve shall be controlled on pump panel. Valve to be electric.</p> <p>All wiring for the remote control monitor to be run to the cab with 30' of 4 conductor cable. Wired for use with Task Force Tips wireless control station YE-RF-900-D for Monsoon, Hurricane, and Tornado series monitors.</p>			
16.	<p>Top Monitor Discharge to have 18" or suitable Riser to enable the monitor streams to clear all top of chassis items and lights.</p>			



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17.	Provide for one (1) 2½" gated discharge, with valve, at rear of truck. To be located passenger side top rear side of truck in order to be used as a pre-connect discharge line with hose located in the top hose bed. To come with a 30 degree adaptor.			
18.	Provide for one (1) 2½" gated discharge, with valve, on left side. To come with a 30 degree adaptor.			
19.	Provide for one (1) 2½" gated discharge, with valve, on right side. To come with a 30 degree adaptor			
20.	Two (2) 4" discharges shall be installed, one on the left side pump and one on the right side panel area and shall be controlled by a full flow 4" slow-close quarter turn ball valve. One (1) 4" lightweight aluminum Storz cap with cable or chain securement shall be provided for each of the two discharges. Valves to be electric. Both to come with 30 degree adaptors.  One (1) lightweight aluminum adapter shall be provided. Threads shall be 4" Storz with lugs with manual locks x 2-1/2" male BAT.			
21.	Must have the ability to draft from the curbside 4" intake, and (if added from the "Options" in Appendix E the rear 4" intake) on the apparatus.			

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22.	<p>One (1) 4" Fireman's Friend, model FFE4040CF8M-F-4", stainless steel, semi automatic fill shall be provided, including a 4" male NH with screen.</p> <p>The valve shall be located and controlled on the rear of body.</p> <p>One (1) lightweight aluminum 30 degree adapter shall be provided. Threads shall be 4" Storz with lugs with manual locks x 4" swivel female NST.</p> <p>One (1) 2-1/2" chrome plated plug shall be provided. The threads shall be BAT and the plug shall be equipped with rocker lugs and chain or cable securement.</p> <p>One (1) lightweight aluminum adapter shall be provided. Threads shall be 4" Storz with lugs with manual locks x 2-1/2" female swivel BAT with rocker lugs.</p> <p>Need to ensure these valves are designed so they can be drained to prevent damage occurring from freezing when exposed to cold weather.</p>			
23.	<p>TANK PROVISION FOR DUMP CHUTE</p> <p>The water tank shall be constructed with a 10" flange for a future installation of a dump valve. The flange hole shall be sealed water tight but able to be removed in the future. The design must be such that the rear compartment can accommodate the addition of a dump chute behind the roll-up door.</p>			
24.	<p>Provide one (1) 3" tank fill, with valve, control at pump panel. Valve to be electric.</p> <p>State mechanism type of valve being provided _____.</p>			
25.	<p>Provide one (1) 4" tank to pump (tank suction), with 4" electric valve, with check valve, control at pump panel. State size and mechanism type of valve being provided _____.</p>			
26.	<p>Control of all valves to be lever controlled and located at the pump panel (except for the rear Fireman's Friend).</p>			

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27.	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 pump panel and at the valve.			
28.	Foam system to be provided; Foam Pro 2002, one single foam tank to be provided. Tank size should be 25 IG minimum. The system shall be capable of using Class A and most Class B foam concentrates.			
29.	Foam is to be able to be used on discharge lines as indicated in Appendix C, including the hose reel. Foam system must include a remote fill low on the chassis with quick connect suction line. Foam system must be able to flush from all lines.			
30.	Heater to be below pump area. Belly pan to be easily removable. State type and size of heater being provided _____.			
31.	Heated and closed in pump compartment, with easy access panel for maintenance.			
32.	Intelli-tank water tank and foam tank gauges. State what type of gauges are being provided _____.			
33.	Provide electronic pump discharge pressure control system. State what is being provided _____.			
34.	Provide engine throttle/pressure relief system. State what is being provided _____.			
35.	Provide electric engine display. State what is being provided _____.			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
36.	Pump pressure and compound gauges to be 4.5", if these pressure readings are not already provided on the electronic control system. If gauges are being provided state what type is being provided _____.			
37.	All discharge gauges to be 2.5", mounted above the lever control. State brand of gauge being provided _____.			
38.	All gauges to be in Imperial units only.			
39.	Thermo relief valves to be provided on pump.			
40.	Maximum pump panel lighting with switch on pump panel. Lighting to be provided will be Amdor Luma Bar LED lights or state model provided. _____			
41.	Fan control switch for pump compartment heater.			
42.	Switch for pump compartment light, to be located at pump panel.			
43.	Primer control. TRIDENT PRIMER – AUTOMATIC to be provided. Manual override option as well.			
44.	Engine cooler control valve.			
45.	Pump hour meter (if not already provided in the electronic control system).			
46.	Test Ports: Pressure/Vacuum gauges.			
47.	All valves to be Akron. State what is being provided _____.			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
48.	All valves (discharges and intakes) to have bleeder/drain valves to drain pressure, located at the valve, including the pre-connects.			
49.	Layout of discharges and intakes to be identical on both sides of truck where possible.			
50.	Prefer to have weather stripping provided around pump control handles.			
<b>HOSE BED</b>				
1.	The hose bed shall be constructed entirely from maintenance-free, extruded aluminum slats. The slats shall have an anodized, radiused ribbed top surface. The slats shall be of widths approximately 3/4" high x 6" wide and shall be welded into a one-piece grid system to prevent the accumulation of water and allow ventilation to assist in drying hose.			
2.	<p>The hose bed shall be designed to have a storage capacity for a minimum of 55 cubic feet of fire department supplied fire hose. At a minimum the fire department will carry; 800' of 4" supply line, 600' of 2.5" structural fire hose, 1000' of 1.5" forestry hose.</p> <p>Three (3) adjustable and removeable hose bed divider constructed of .250" aluminum shall be installed on the apparatus.</p> <p>Each hose bed divider installed on the apparatus shall be provided with a hand hole cut-out approximately 3" wide x 8" long.</p>			
3.	<p>Open Dunnage Compartment;</p> <p>One (1) open compartment shall be located on the top of the pump module. The compartment will be constructed as large as space permits with removable slip resistance floor material or decking</p>			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
	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.			
4.	Vinyl hose bed cover to be provided; prefer large Velcro strap fasteners at rear of truck. Button snap closures will not be accepted. Velcro style cover secure system with hooks along top sides of body to secure cover. Color to be either red or black. Or state an alternative method to achieve that fire department could consider. _____			
<b>BODY</b>				
1.	Modular aluminum body. State size and type being supplied _____.			
2.	All compartment doors to be roll up style. State what brand is being provided, AMDOR Preferred, with Pull Down Straps. _____.			
3.	After fabrication the entire subframe assembly shall be hot dip galvanized to prevent corrosion. The hot dip galvanized subframe shall have a lifetime warranty against failure due to corrosion.			
4.	Two (2) LUMA BAR vertically mounted roll-up compartment LED door lights shall be installed one each side of all compartment door openings. The compartment lights shall be integrated into the roll-up door tracks with the light actuation with the door opening.  The lights shall have a polycarbonate lens to eliminate breakage from impact and eliminate heat build up.  The compartment light will be controlled by an automatic "On-Off" switch located on each compartment door.			

APPENDIX "C"	Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
5.	Compartments to be provided under walkway of transverse pump panel. Compartment doors to lift upwards to open, not to open to the side.		

<p>6.</p>	<p><b>LEFT FRONT COMPARTMENT (L1) – First Aid Equipment</b></p> <p>There shall be one (1) full height compartment located ahead of the rear wheels. The compartment shall be equipped with a full height single natural finish roll up door.</p> <p>The compartment shall be equipped with the following:</p> <p>One (1) louver with filter shall be installed in the compartment.</p> <p><b>COMPARTMENT HEATER</b></p> <p>There shall be one (1) Espar Airtronic D2 style heater installed on the apparatus and ducted to two different locations. An Airtronic D2 style heating system shall be installed into the pump house and blow into a two port manifold. One discharge point shall be ducted to the pump operator's position and blow through a slot approximately 18" wide just above the walkway to keep their feet warm. A second duct shall blow into the L1 compartment keep the equipment contained in the compartment from freezing.</p> <p><b>ADJUSTABLE SHELVING TRACKS</b></p> <p>The compartments shall be equipped with two (2) aluminum adjustable tracks, vertically mounted, that are bolted in place for adjustable shelving and equipment mounting.</p> <p><b>ADJUSTABLE SHELVES</b></p> <p>Two (2) adjustable shelves shall be constructed of smooth aluminum plate with 1.5" formed vertical lip front &amp; back. Shelf supports on each side to be constructed of aluminum and bolted to an aluminum extrusion (mounted vertically) by use of 3/8" bolts and spring-loaded cam locks. If shelf is longer than 40" a reinforcement by aluminum gusset is to be placed full-length on bottom of shelf.</p> <p>Each shelf/tray shall be fitted with removable vinyl Turtle Tile matting. The matting shall be interlocking modules approximately 12" square by 9/16" thick. This material shall be resistant to heat, cold, ultra-violet radiation, mechanical impacts, chemical actions and is corrosion resistant.</p> <p><b>ROLLOUT TRAY</b></p> <p>One (1) roll-out equipment tray shall be installed in a standard depth compartment. The tray with telescoping slides and roller bearings shall be rated</p>			
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APPENDIX "C"	Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
<p>to a maximum load of 250 lbs. Tray shall be of a closed-in design, formed of .125" smooth aluminum plate, fabricated with two (2) inch sides.</p> <p>The tray unit shall roll out to full extension of the compartment, with latching mechanism to hold tray in both fully-extended and stored positions.</p> <p>The shelf/tray shall be fitted with removable vinyl Turtle Tile matting. The matting shall be interlocking modules approximately 12" square by 9/16" thick. This material shall be resistant to heat, cold, ultra-violet radiation, mechanical impacts, chemical actions and is corrosion resistant.</p>			
<p><b>LEFT OVERWHEEL COMPARTMENT (L2)</b></p> <p>There shall be one (1) compartment above the rear wheels. The compartment shall be equipped with a single natural finish roll up door.</p> <p>The compartment shall be equipped with the following:</p> <p>One (1) louver with filter shall be installed in the compartment.</p> <p><b>ADJUSTABLE SHELVING TRACKS</b></p> <p>The compartments shall be equipped with two (2) aluminum adjustable tracks, horizontally mounted, that are bolted in place for an adjustable tool board.</p> <p><b>SWING-OUT PAC TRAC TOOL BOARD</b></p> <p>One (1) swing-out vertical tool board assembly constructed of PacTrac "Dual Trac" shall be provided with a device for holding it in the "in" and "out" positions.</p> <p>The tool board shall have a grab handle, for easy access with a gloved hand.</p> <p>The floor area of the compartment shall be fitted with removable vinyl Turtle Tile matting. The matting shall be interlocking modules approximately 12" square by 9/16" thick. This material shall be resistant to heat, cold, ultra-violet radiation, mechanical impacts, chemical actions and is corrosion resistant.</p>			

<p>8.</p>	<p><b>LEFT REAR COMPARTMENT (L3)</b></p> <p>There shall be one (1) full height compartment located behind the rear wheels. The compartment shall be equipped with a full height single natural finish roll up door.</p> <p>The compartment shall be equipped with the following:</p> <p>One (1) louver with filter shall be installed in the compartment.</p> <p><b>ADJUSTABLE SHELVING TRACKS</b></p> <p>The compartments shall be equipped with two (2) aluminum adjustable tracks, vertically mounted, that are bolted in place for adjustable shelving and equipment mounting.</p> <p><b>ADJUSTABLE SHELVES</b></p> <p>Two (2) adjustable shelf shall be constructed of smooth aluminum plate with 1.5" formed vertical lip front &amp; back. Shelf supports on each side to be constructed of aluminum and bolted to an aluminum extrusion (mounted vertically) by use of 3/8" bolts and spring-loaded cam locks. If shelf is longer than 40" a reinforcement by aluminum gusset is to be placed full-length on bottom of shelf.</p> <p>The shelf/tray shall be fitted with removable vinyl Turtle Tile matting. The matting shall be interlocking modules approximately 12" square by 9/16" thick. This material shall be resistant to heat, cold, ultra-violet radiation, mechanical impacts, chemical actions and is corrosion resistant.</p> <p><b>ROLLOUT TRAY</b></p> <p>One (1) roll-out equipment tray shall be installed in a standard depth compartment. The tray with telescoping slides and roller bearings shall be rated to a maximum load of 250 lbs. Tray shall be of a closed-in design, formed of smooth aluminum plate, fabricated with two (2) inch sides.</p> <p>The tray unit shall roll out to full extension of the compartment, with latching mechanism to hold tray in both fully-extended and stored positions.</p> <p>The shelf/tray shall be fitted with removable vinyl Turtle Tile matting. The matting shall be interlocking modules approximately 12" square by 9/16" thick. This material shall be resistant to heat, cold, ultra-violet radiation, mechanical impacts, chemical actions and is corrosion resistant.</p>			
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<p>9.</p>	<p><b>RIGHT FRONT COMPARTMENT (R1)</b></p> <p>There shall be one (1) full height compartment located ahead of the rear wheels. The compartment shall be equipped with a full height single natural finish roll up door.</p> <p>The compartment shall be equipped with the following:</p> <p>One (1) louver with filter shall be installed in the compartment.</p> <p><b>ADJUSTABLE SHELVING TRACKS</b></p> <p>The compartments shall be equipped with two (2) aluminum adjustable tracks, vertically mounted, that are bolted in place for adjustable shelving and equipment mounting.</p> <p><b>ADJUSTABLE SHELVES</b></p> <p>Two (2) adjustable shelves shall be constructed of smooth aluminum plate with 1.5" formed vertical lip front &amp; back. Shelf supports on each side to be constructed of .188" aluminum and bolted to an aluminum extrusion (mounted vertically) by use of 3/8" bolts and spring-loaded cam locks. If shelf is longer than 40" a reinforcement by aluminum gusset is to be placed full-length on bottom of shelf.</p> <p>The shelf/tray shall be fitted with removable vinyl Turtle Tile matting. The matting shall be interlocking modules approximately 12" square by 9/16" thick. This material shall be resistant to heat, cold, ultra-violet radiation, mechanical impacts, chemical actions and is corrosion resistant.</p> <p><b>ROLLOUT TRAY</b></p> <p>One (1) roll-out equipment tray shall be installed in a standard depth compartment. The tray with telescoping slides and roller bearings shall be rated to a maximum load of 250 lbs. Tray shall be of a closed-in design, formed of .125" smooth aluminum plate, fabricated with two (2) inch sides.</p> <p>The tray unit shall roll out to full extension of the compartment, with latching mechanism to hold tray in both fully-extended and stored positions.</p> <p>The shelf/tray shall be fitted with removable vinyl Turtle Tile matting. The matting shall be interlocking modules approximately 12" square by 9/16" thick. This material shall be resistant to heat, cold, ultra-violet radiation, mechanical</p>			
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APPENDIX "C"	Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
<p>impacts, chemical actions and is corrosion resistant.</p>			
<p><b>10. RIGHT HIGH SIDE COMPARTMENTS (R2 and R3)</b></p> <p>There shall be two (2) compartments located above the lower compartments. Each of the two (2) compartments shall be equipped with a natural finish roll up door.</p> <p>Each compartment shall be equipped with the following:</p> <p>Two (2) louver with filter shall be installed in the compartment.</p> <p><b>ADJUSTABLE SHELVING TRACKS</b></p> <p>The compartments shall be equipped with two (2) aluminum adjustable tracks, horizontally mounted, that are bolted in place for adjustable mounting of pack brackets.</p> <p>The floor area of the compartment shall be fitted with removable vinyl Turtle Tile matting. The matting shall be interlocking modules approximately 12" square by 9/16" thick. This material shall be resistant to heat, cold, ultra-violet radiation, mechanical impacts, chemical actions and is corrosion resistant.</p> <p><b>SCBA MOUNTING BRACKET</b></p> <p>Four (4) Zico 30 minute SCBA air pack mounting with spring tension bracket included. Two (2) brackets shall be mounted in each over wheel compartment.</p> <p>The distance from the ground to the bottom of the SCBA mounting bracket must not exceed 57", no exception.</p>			

<p>11.</p>	<p><b>RIGHT REAR COMPARTMENT (R4)</b></p> <p>There shall be one (1) full height compartment located behind the rear wheels. The compartment shall be equipped with a full height single natural finish roll up door.</p> <p>The compartment shall be equipped with the following:</p> <p>One (1) louver with filter shall be installed in the compartment.</p> <p><b>ADJUSTABLE SHELVING TRACKS</b></p> <p>The compartments shall be equipped with two (2) aluminum adjustable tracks, vertically mounted, that are bolted in place for adjustable shelving and equipment mounting.</p> <p><b>ADJUSTABLE SHELVES</b></p> <p>Two (2) adjustable shelves shall be constructed of smooth aluminum plate with 1.5" formed vertical lip front &amp; back. Shelf supports on each side to be constructed of aluminum and bolted to an aluminum extrusion (mounted vertically) by use of 3/8" bolts and spring-loaded cam locks. If shelf is longer than 40" a reinforcement by aluminum gusset is to be placed full-length on bottom of shelf.</p> <p>Each shelf/tray shall be fitted with removable vinyl Turtle Tile matting. The matting shall be interlocking modules approximately 12" square by 9/16" thick. This material shall be resistant to heat, cold, ultra-violet radiation, mechanical impacts, chemical actions and is corrosion resistant.</p> <p><b>ROLLOUT TRAY</b></p> <p>One (1) roll-out equipment tray shall be installed in a standard depth compartment. The tray with telescoping slides and roller bearings shall be rated to a maximum load of 250 lbs. Tray shall be of a closed-in design, formed of .125" smooth aluminum plate, fabricated with two (2) inch sides.</p> <p>The tray unit shall roll out to full extension of the compartment, with latching mechanism to hold tray in both fully-extended and stored positions.</p> <p>The shelf/tray shall be fitted with removable vinyl Turtle Tile matting. The matting shall be interlocking modules approximately 12" square by 9/16" thick. This material shall be resistant to heat, cold, ultra-violet radiation, mechanical</p>			
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APPENDIX "C"	Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
	impacts, chemical actions and is corrosion resistant.		

<p><b>12.</b></p>	<p><b>REAR BODY CONFIGURATION</b></p> <p>The rear of the apparatus body shall be of the flat back design.</p> <p><b>REAR CENTER COMPARTMENT (B1)</b></p> <p>There shall be one (1) full height compartment located at the rear of the apparatus. The compartment shall be equipped with a full height natural finish roll up door. The compartment shall be partitioned off from the side compartments.</p> <p>The compartment shall be equipped with the following:</p> <p>One (1) louver with filter shall be installed in the compartment.</p> <p><b>BOOSTER REEL</b></p> <p>Booster reel, noted earlier in Appendix C, to be installed in top of this compartment. Booster reel to have electric rewind.</p> <p><b>ADJUSTABLE SHELVING TRACKS</b></p> <p>The compartments shall be equipped with two (2) aluminum adjustable tracks, vertically mounted, that are bolted in place for adjustable shelving and equipment mounting. For use in future if desired.</p> <p><b>ROLLOUT TRAY</b></p> <p>One (1) roll-out equipment tray shall be installed in a standard depth compartment. The tray with telescoping slides and roller bearings shall be rated to a maximum load of 250 lbs. Tray shall be of a closed-in design, formed of .125" smooth aluminum plate, fabricated with two (2) inch sides.</p> <p>The tray unit shall roll out to full extension of the compartment, with latching mechanism to hold tray in both fully-extended and stored positions.</p> <p>The shelf/tray shall be fitted with removable vinyl Turtle Tile matting. The matting shall be interlocking modules approximately 12" square by 9/16" thick. This material shall be resistant to heat, cold, ultra-violet radiation, mechanical impacts, chemical actions and is corrosion resistant.</p>			
<p><b>13.</b></p>	<p><b>FOLDING STEPS - LEFT SIDE FRONT and Right Side Front</b> – manufacturer to recommend number and placement of steps to provide safe access.</p>			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
	<p>Step lighting shall be from a LED light mounted above the step.</p> <p>The steps shall be installed on the left and right side front compartment face.</p>			
14.	<p><b>ACCESS LADDER - LEFT REAR</b></p> <p>There shall be a swing out and down access ladder supplied and installed on the apparatus, for accessing the top of the apparatus. It shall be of an all aluminum design and shall incorporate treads six (6") inches deep and no more than eighteen (18") inches apart. The ground to the first step dimension, on level ground, shall be no more than eighteen (18") inches.</p> <p>The access ladder shall have integrated hand holds in the steps, to aid in the ascent/descent of the ladder and applicable lighting.</p>			
15.	<p><b>WHEEL WELL BREATHING AIR STORAGE</b></p> <p>The wheel well provisions shall be located on both sides of the apparatus, ahead of and behind the rear wheels.</p> <p>Four (4) breathing air cylinder storage compartments for four (4) 2216 SCBA cylinders (not supplied) shall be provided and located in the rear wheel wells of the apparatus body as described above. Total storage of eight (8) spare air bottles per side of truck. State what is being provided in the bid _____.</p>			
16.	<p>All compartment doors to be roll up style. Amdor preferred. State what type of roll up doors are being provided _____.</p> <p>Bottom handle of roll up doors to have reflective material so that reflective material is visible when roll up door is open.</p>			
17.	<p>Compartment door ajar indicator light in chassis cab that indicates when there is a compartment door that has not been completely latched. To operate only when the park brake has been released.</p>			



APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
18.	All compartment floors to have easily removable plastic interlocking tiles, loose on floor, and removable for ease of cleaning. To be sweep-out design.			
19.	State the rated weight capacity of the compartments _____ lbs.			
20.	State rated weight capacity of the shelves _____ lbs.			
21.	State rated weight capacity of slide out trays _____ lbs.			
22.	Sweep out compartment floors with bottom edge lower than compartment floor. No exception.			
23.	Aluminum diamond plate protection panels for the body.			
24.	Provide rub rails with reflective tape. State what is being provided _____.			
25.	Handrails, steps, tow eyes, and mud flaps to conform to ULC and WorkSafe BC standards.			
26.	State whether wiring will be multiplexed or hard wired _____.			
27.	Wires will be permanently heat ink embossed with both number and function codes.			
28.	Lights installed in the pump compartment. Lights to be LED.			
29.	Provide siren amplifier; electric, with PA and microphone, minimum 200 watt. State what is being provided _____.			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
30.	Speaker(s) to be provided and installed (includes PA system), to meet needs of recommended siren. State install location _____.			
31.	Steps at rear of truck for hose bed access, if recommended by manufacturer to augment ladder access to hose bed.			
32.	Tailboard to be adequate in depth for safety of fire fighters standing on tailboard. Short tailboard preferred. 12" Bolt on Preferred in compliance with NFPA 1901.			
33.	<b>HANDRAIL BELOW HOSEBED</b> One (1) extruded aluminum non-slip handrail, approximately 48" in length, shall be provided and horizontally mounted on the rear edge of the intermediate step. <b>HANDRAIL TOP OF BODY SIDES</b> Two (2) extruded aluminum non-slip handrails, approximately 12" in length, shall be provided and mounted, one (1) each side at the top of the body sides, at the rear of the apparatus body.			
34.	Full width 8" step, located above the rear compartment (B1), for firefighters to stand on while assisting in loading of hose into hose bed.			
35.	Aluminum wheel liners to be provided. State if other method is provided (ie: plastic) _____			
36.	There will be handrails on the rear of the apparatus if the tele-lights do not provide sufficient handrail space.			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
37.	One (1) electric over hydraulic ladder rack shall be installed on the right side of the apparatus body, to carry the ladders in a horizontal position above the side compartments. Rack to hold supplied Folding Attic Ladder, 24' extension ladder, 12' hook roof ladder, 2 Aluminum tubes to mount two (2) Pike Poles , 2 1/4" Diameter interior, 2 Hard Suction Hose (4" x 10 feet long) to be secured by Velcro Straps.			
38.	Provide audible alarm and flashing light indicator for when ladder rack is being lowered or raised. Control for ladder rack to be located at the right rear of the apparatus.			
39.	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. If alternative to be provided please state so _____.			
<b>WATER TANK</b>				
1.	Lifetime warranty against corrosion. No exception.			
2.	Water tank to be a minimum of 1000 Imperial gallons, with 6" overflow. State size of water tank being provided _____.			
3.	Water tank to have 10" (square) flange mounted at the rear of the apparatus to allow for a future dump valve. Minimum 1" inch space between the tank and the body.			
4.	Tank drain and valve to be provided. Tank to be appropriately vented.			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
5.	Water tank level to have electric level indicators located on the pump panel, at the rear of the apparatus and on both sides of the apparatus. All gauges to be from the same manufacturer. Preference for Intelli-tank gauges. State brand being provided _____.			
6.	To be constructed of Polypropylene to conform to ULC and NFPA standards.			
<b>EMERGENCY EQUIPMENT</b>				
1.	All lighting to conform to ULC standards. No exception.			
2.	Emergency lights are to be controlled by individual switches as well as the ability to turn them all on or off with one master switch.			
3.	LED lights to be used throughout, where possible, and arrow directional where appropriate.			
4.	LED roof bar. Whelen preferred. State make and model _____.			
5.	Manufacturer shall provide a "Certification of Compliance" of the warning system.			
<b>MISCELLANEOUS</b>				
1.	Please advise in each case of make and model of specified equipment being provided in your quote, where applicable.			
2.	Apparatus to be pre-wired for one (1) VHF radio in cab. Fire Department will provide the radio equipment.			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
3.	Must meet all DOT and CVIP standards for reflectors and lighting.			
4.	Back up alarm to be provided and installed.			
5.	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 a ULC label affixed to the apparatus prior to delivery.			
<b>LIGHTING</b>				
1.	All ground lighting to illuminate automatically when the park brake is applied. All ground lighting to also be controlled by a switch in the cab. To be LED.			
2.	<p>Front Scene Lights:</p> <p>Two (2) Federal Signal Commander PLUS LED, model COMX-DC-530SW, side mount push up telescopic light shall be installed, one on each side of pump panel. To be hardwired (not tripod style).</p> <p>Switches for lights to be on the pump panel.</p> <p>Alarm to sound in cab, to indicate when lights are in raised position if transmission placed in "drive".</p>			
3.	<p>Rear Scene Lights:</p> <p>Two (2) Federal Signal Commander LED, model COMX-DC-540SW, side mount push up telescopic light shall be installed. One to be installed on each side at rear of truck. To be hardwired (not tripod style).</p> <p>Switches for these lights to be at the pump panel.</p> <p>Alarm to sound in cab, to indicate when lights are in raised position if transmission placed in "drive".</p>			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
4.	Six (6) scene lights to be provided; two (2) on each side of body, two (2) on rear of body. Switches for these lights to be in cab and at the pump panel. Lights to be white LED rectangle lights. Fire Research Model SPA 900-Q70, surface mounted lights, 7000 lumens each.			
5.	Deck or Hose Bed lights – objective is to light up the hose bed area. Three (3) Techniq E10 LED lights. Switch control to be at the pump panel. Lights to be located at front of hose bed.			
6.	Front traffic adviser Whelen Model #TANF65 to be provided. Installed in the Grill. Location of control to be in the cab. <b>This light MUST be installed to clear the Front Monitor Turret.</b>			
7.	Rear traffic adviser Whelen Model #TANF65 to be provided. Location of control switch to be in the cab.			
8.	There shall be a tire pressure indicator, p/n RWTG1235, at each tire's valve stem on the vehicle that shall indicate if there is insufficient pressure in the specific tire.			
<b>PAINTING</b>				
1.	Truck to be red, black cab top and top line body if possible; fire department to supply color codes and details of red and black delineation at pre-construction meeting. Black over Red Colour scheme.			
2.	Undercoating of entire under portion of body, cab, and chassis to be provided.			
3.	Chevron striping on rear of truck. Final layout to be determined at pre-construction meeting. Colours to be black and white striping.			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
4.	Reflective striping to be provided, with Canadian Flag incorporated into the striping. This striping is to be installed down each side of the truck (details to be finalized at pre-construction meeting).			
5.	Interior of all compartments to be painted. To be determined at pre-construction meeting – prefer speckled grey with dark strings in it. State what is being provided in bid _____.			
<b>EQUIPMENT</b>				
1.	Storage for two (2) fire axes to be provided. State where they are to be located _____.			
2.	Hose wrenches, one set mounted on each side of pump panel, and one set of hose wrenches to be mounted at rear of truck. To fit two wrenches on each mount, wrenches to be 2 ½" and 4" Storz. Hydrant wrench also to be provided and mounted at right rear of truck.			
3.	Two (2) 20lb ABC fire extinguisher to be provided, to be mounted on apparatus (exact locations to be determined at pre-construction meeting).			
<b>BID TO INCLUDE:</b>				
1.	A label or decal on truck that indicates recommended fluid levels and types. Fire department to advise location of decal at preconstruction meeting.			
2.	Complete set of maintenance, service, and repair manuals for all equipment, including, but not limited to; cab, engine, pump, axles, generator, etc. As well as complete electrical for entire vehicle and all schematics for all emergency lighting.			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
3.	A weight balance calculation			
4.	A driveline analysis of a typical installation.			
5.	Minimum of eight (8) hours training to be provided on apparatus upon delivery to Prince George. Training needs to accommodate volunteer firefighters' schedules and may need to occur on a weekend date.			
6.	All changes must go through a documented change order process and be signed off by both the Regional District of Fraser-Fort George and the manufacturer.			
7.	Final design acceptance and contract award will be conditional on the successful proponent providing TWO (2) sets of scale drawings showing left, right, front, and rear plan views of apparatus. Wiring diagrams as proposed will be required and are to be provided showing all dimensions. Dimensions are to be in imperial units.			
8.	Vendor to deliver the apparatus to Prince George, B.C. Apparatus remains the responsibility of the manufacturer until transfer of ownership occurs with the Regional District of Fraser-Fort George.			
9.	Cost to provide "roll out" awning on driver's side of apparatus, mounted high up above the cabinets if possible.			



**APPENDIX "D"**

**SCHEDULE OF PRICES  
FOR APPENDIX "C"  
MINIMUM SPECIFICATIONS FOR TOP MOUNT PUMPER  
FOR BUCKHORN VOLUNTEER FIRE DEPARTMENT**

Price submitted below reflects the full cost, excluding taxes, of the New Top Mount Pumper for the BUCKHORN Volunteer Fire Department. as specified in RFP CS-22-06 Appendix "C" Minimum Specifications for New Top Mount Pumper for BUCKHORN Volunteer Fire Department. This price sheet must accompany the bid package submitted.

Contract Price (not including taxes)	\$ _____
GST	\$ _____
PST	\$ _____
Other (please specify)	\$ _____
TOTAL	\$ _____
Earliest delivery date is preference. State Delivery Date being Submitted:	_____
Nearest Service Facility	_____

\_\_\_\_\_  
Authorized Signatory Signature

\_\_\_\_\_  
Name of Proponent

\_\_\_\_\_  
Name (Please print)

\_\_\_\_\_  
Address

\_\_\_\_\_  
Title

\_\_\_\_\_  
City, Province, Postal Code

\_\_\_\_\_  
Phone Number

\_\_\_\_\_  
Email

\_\_\_\_\_  
Date

**APPENDIX “E”**

**OPTIONAL EQUIPMENT FOR NEW TOP MOUNT PUMPER  
FOR BUCKHORN VOLUNTEER FIRE DEPARTMENT**

APPENDIX “E”		Price (excluding taxes)
1.	Cost to provide front bumper mounted remote controlled monitor. One (1) TFT Model Y2-E84A bumper monitor and Task Force Tips Ultimatic 125, model # B-TOS-ERP NPSH adjustable nozzle with electrically operated pattern control. To come with a joystick controller to mount in cab. Joystick to be capable of controlling bumper monitor and top mount monitor.	
2.	Cost to provide Task Force Tips Monsoon RC, model # Y4-E11A remote controlled monitor with Task Force Tips wireless control station YE-RF-900-D and One (1) Task Force Tips Master Stream 1500, model # M-ERP1500-NN automatic nozzle with electrically operated pattern control.	
3.	Cost to provide fire service attic ladder and a 12’ roof ladder with hooks	
4.	Cost to provide 24’ fire service extension ladder.	
5.	Cost to provide two (2) fiber glass pike poles; one to be 8’ and one to be 12’.	
6.	Cost to provide second set of two (2) hose trays for speedlays.	
7.	What is the cost savings if the fire department were to switch to a Cab and Chassis in same configuration but only Two (2) Wheel Drive.	
8.	Cost to provide one (1) 4” gated intake, with electric valve, located at rear of truck. Valve to be operated from pump panel. Valve to be inside of pump compartment, to have gauge located at pump panel, to have bleeder valve at pump panel. To have 30-degree downslope and a 4” storz fitting complete with cap.	
9.	Cost to provide electrically operated aluminum hose bed cover.	
10.	Cost to provide two (2) 4” diameter hard suction hoses, 10’ in length each, with storz fittings.	
11.	Cost to provide brow light – Rigid Industries E2 series, 20”, one on each side front top of cab, set at an angle.	