



REGIONAL DISTRICT
of Fraser-Fort George

REQUEST FOR PROPOSALS CS-22-01

**NEW FRONTLINE ENGINE FOR
FERNDALE/TABOR 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 frontline engine for Ferndale/Tabor 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 February 7th, 2022.

- a) in a PDF (public document format) file format from the Regional District’s website www.rdffg.bc.ca; or
- b) on the *BC Bid*[®] website www.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

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 Friday March 4th, 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 (Friday, March 4, 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
3rd Floor, 155 George Street
Prince George, BC V2L 1P8
2. Request for Proposals, CS-22-01
New Frontline Engine for Ferndale/Tabor Volunteer Fire Department
3. Responding Proponent’s name and address.



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

General Manager of Financial Services
Email: purchasing@rdffg.bc.ca

The email topic is to be labelled in the subject line "RDFFG CS-22-01 – "Insert Company Name"".

Proposals will be received up to **2:00:00 p.m. on Friday, March 4, 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. If errors are 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. 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 Thursday, February 17th, 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 favorable 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 propriety 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 Frontline Engine for Ferndale/Tabor 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 March 17, 2022. 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 frontline engine to Ferndale/Tabor Volunteer Fire Department will be in the form of:

- the complete CS-22-01 RFP document, including appendices, and any amendments or addenda.
- Proponent’s proposal submission; and
- a Contract Agreement like 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 Ferndale/Tabor 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 Ferndale/Tabor 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 Ferndale/Tabor 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 Ferndale/Tabor Volunteer Fire Department in advance and with sufficient notice 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 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, 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, labor 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. Whereas 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-22-01
New Frontline Engine for Ferndale/Tabor 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-22-01
NEW FRONTLINE ENGINE FOR FERNDALE/TABOR 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:

1. The Proponent will:
 - (a) Provide all necessary labor, equipment, transportation, materials, supervision, and services to perform all 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 Ferndale/Tabor Volunteer Fire Department.
 - (b) Commence to actively proceed with the build of the new frontline engine upon execution of the Contract and complete the work on or before _____.
2. 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.
3. 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, to the satisfaction of the Regional District.
4. 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.

5. 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.
6. 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.
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. 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. The Contractor will not sublet, sell, transfer or otherwise dispose of this Contract or any portions thereof, or their right, title or interest therein, or their obligations thereunder without written consent of the Regional District, except for assignment to a bank of the payments to be received.
12. This Contract is not an agreement of employment. The Contractor is an independent contractor, and nothing herein will be construed to create a partnership, joint venture, or agency and neither party will be responsible for the debts or obligations of the other.
13. 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. Subject to the Force Majeure (Section 17 on page 13) provisions of this contract, 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 FRONTLINE ENGINE
FOR FERNDALE/TABOR 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
CAB & CHASSIS				
1.	Provide a commercial chassis. Freightliner M2 112. A Cummins diesel engine with a 450 HP minimum is preferred. Fire service application, with synthetic oil, diesel. State what brand and size of engine is being provided _____.			
2.	A conventional center cab console with storage to be provided. Details to be determined at pre-construction meeting.			
3.	Engine brake (Jake Brake) attached to the valve train is required. Exhaust brake will not be accepted. State what is being provided _____.			
4.	There will be seating provided for two (2) in the front and three (3) in the enclosed pump cab. The rear three (3) seats in the enclosed pump cab are to be rearward facing.			
5.	In-seat Scott SCBA stations are to be provided in the rear three (3) enclosed pump cab seats only and must fit SCOTT 2216psi SCBA units.			
6.	All seating positions to be WorkSafe BC 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).			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
7.	Electric adjustable driver's seat to be provided. Provide the maximum electric adjustments as possible. State what is being provided_____.			
8.	All seat coverings to be vinyl material, cloth covering will not be accepted.			
9.	All seatbelts capable of securing an extra-large member wearing turnout gear. Concern is seatbelts being too short, want to have the longest seatbelts possible. State what is being provided_____.			
10.	Ignition key to be secured by a chain to ensure key is not removed.			
11.	Cab interior compartments to be provided to secure equipment being stored in the cab (ie. gas detector case). Manufacturer is encouraged to be creative in providing in-cab storage capacity. Details to be discussed at pre-construction meeting.			
12.	A command post table/cabinet is to be provided and located inside the truck cab. A tabletop that closes over the center console to provide a flat working surface that can be used as a desktop is to be provided.			
13.	Headlights, clearance lights, brake lights, and all turn signals, to be LED.			
14.	All cab side windows to be electrically controlled. Driver to have the capability of controlling both the Driver's and Officer's side window. Officer's seat to have a window switch within easy reach for the Officer's side window. All window switches to be within easy reach of the driver.			
15.	Provide and install two (2) driving lights (SAE compliant), lights to be mounted in front chrome bumper. Switch to be provided in cab, within easy reach of driver, to control the two driving lights. Bumper cut-outs to be completed prior to chroming of the bumper.			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
16.	Provide for secure firefighter helmet storage in cab for all seated positions. Locations to be determined at the pre-construction meeting. Talon Helmet Mounts by "On Scene Solutions" is preferred. State what is being provided _____.			
17.	Two K & H Galco Night Ray wireless remote controlled lights, to be installed on cab roof near the rear of the cab. Exact location to be determined at pre-construction meeting.			
18.	To have Racor fuel filter with primer pump, or electric primer pump. State what is being provided _____.			
19.	To have Racor water fuel separator.			
20.	Provide one 1000-watt inverter, with auto offshore power, battery charger, and transfer switch, to be installed with 120-volt outlets in the cab location. Final locations to be determined at pre-construction meeting.			
21.	State the torque being provided by the engine _____.			
22.	Fuel tank to be a minimum of 75-gallon is preferred on the driver's side. State what is being provided _____.			
23.	A 25-gallon DEF tank is preferred on driver's side. State what is being provided _____.			
24.	Fire Department to be supplied with all the equipment needed to do manual re-generation of exhaust.			
25.	Sun visors to be provided on both sides of cab.			
26.	Park brake warning light.			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
27.	Dash gauges to include fuel gauge, engine temperature, transmission temperature, oil temperature, air tank levels, alternator, and engine hour meter.			
28.	Heater and defrosters in cab and pump control cab to have maximum output available. State what is being provided_____.			
29.	Cab soundproofed to 80 dbs.			
30.	Two (2) nonslip handrails to be provided at each cab door, minimum 30" inches long of usable rail. Can utilize inside door area.			
31.	36" inch power bar to be grounded and switched in the pump cab.			
32.	Cab and enclosed pump cab to have rollover protection.			
33.	Window between chassis cab and pump cab to be open full width with a weather boot (5' feet wide x 13" inches high minimum preferred) allowing for communication from the truck cab to the pump cab. Existing fire engine has a min. 5' Foot wide by 13" inch high opening. State what is being provided_____.			
34.	Cab steps to be anti-slip material.			
35.	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).			
36.	Interior map reading light to be red with high and low settings. To have standard bulbs for easy replacement. Location to be determined at pre-construction meeting.			
37.	Mud flaps to be provided for both axles.			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
38.	Clear emergency lights, headlights, and wig wags to shut off when parking brake is applied. Manual override switch to be provided to turn headlights on with park brake applied.			
39.	Two (minimum 4" inch) closed tow loop inserts (not hooks), at the front of the truck.			
40.	Two-frame mounted (minimum 4" inch) closed tow loops (not hooks) to be installed at rear of truck.			
41.	Class 4 receiver hitch mounted under the front bumper with 12v winch capable power outlet. Fire department to provide winch.			
42.	If required by engine manufacturer, provide block heater with electrical shoreline connection (1000 watt) to be auto eject when engine is started. To be located on driver's side in recessed pan. State if block heater is being provided _____.			
43.	Safety warning system with buzzer.			
44.	Air filter restriction gauge mounted in engine compartment.			
45.	High idle switch with cruise control in cab. High idle pre-set to 1100 rpm and within easy reach of the driver.			
46.	Exhaust to discharge on the curb side ahead of rear wheels.			
47.	Provide a minimum of 300-amp alternator, must be available in BC. State what is being provided _____.			
48.	Provide three (3) 12-volt batteries at a minimum, to be heavy duty commercial batteries. To be 1000 cold cranking amps. Master shut off on driver's side with remote booster posts. Location to be determined in pre-construction meeting			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
49.	Allison 4000 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. Must be set up to 125 km per hour. State what is being provided _____.			
50.	Horn function on steering wheel to control electric horn and air horn, and capable of changing siren tone as well.			
51.	Air horn(s) to be fender mounted or hood mounted. Must have covers.			
52.	Air horns to also be controlled from the Officer's position, to be dash mounted, must also be able to be controlled from the pump panel in the enclosed pump compartment. Final location to be determined at the pre-construction meeting.			
53.	Dual bright mirrors heated and remote controlled, with heated 8" bottom convex mirrors. West Coast or ?. Controls to be within easy reach of the driver. Please state what is being provided _____.			
54.	Steering wheel to be tilt and telescoping.			
55.	Prefer if brake pedal, and acceleration/throttle pedal to be telescopic/fully adjustable. State what is being provided _____.			
56.	All wiring to be protected by auto-resetting circuit breakers. All connections are to be heat-shrunk and color coded. Breaker box to be located in the pump control enclosure. Manufacturer to provide a minimum of two (2) spare breakers to the breaker panel.			
57.	Full line of dash gauges to be provided.			
58.	Air winter shutter rad cover			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
59.	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.			
60.	Supply two aluminum wheel chocks.			
61.	Cab and chassis to have underbody coating. Manufacturer to provide recommended product to be supplied.			
62.	Cab interior is preferred to be a grey finish. State what is being provided _____.			
AIR BRAKES				
1.	ABS air brakes with auto slack adjusters. Haldex is preferred. State what is being provided _____.			
2.	Front air brakes, minimum 16.5 x 6 size brake shoes, non-asbestos brake lining.			
3.	Rear air brakes, minimum 16.5 x 7 size brake shoes, non-asbestos lining.			
4.	S-cam brakes front and rear, extended life rated. To have brake stroke indicators installed			
5.	Front and rear dust shields.			
6.	Air dryer with heater to have minimum cut-in pressure of 100 PSI. State air dryer that is being provided _____.			
7.	Air compressor to be a minimum of 18.5 CFM rapid build-up or larger. State what size is being provided _____.			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
8.	Pressure relief valves on air compressor and air dryer.			
9.	Provide Midland alcohol injector.			
10.	Service brake relay valve.			
11.	Spring brake relay valve with anti-compound.			
12.	NFPA rapid air build-up system, with shoreline air connection, with check valve on air tank, located in recessed pan by driver's door. To be auto eject when engine is started.			
13.	Spring brake modulation valve.			
14.	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.			
AXLES – FRONT AND REAR				
1.	Manufacturer to recommend minimum front axle rating required. Axle and suspension must be rated higher than the heaviest loaded weight at a minimum. With synthetic oil. 18,000 lb. axle at a minimum is preferred. State what brand and size of axle is being provided _____.			
2.	26,000 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 125km/hr. State what size and brand of axle is being provided _____.			
3.	10 stud pilot hubs with steel brake drums; front and rear.			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
4.	Synthetic oil for hubs.			
5.	XDN2 Michelin mud and snow tires preferred. State brand, model(s), and size of what is being provided front and rear tires _____.			
6.	Tires and rims to match axle ratings. Rims to be <u>aluminum</u> . State make/model of rim being provided _____.			
7.	Driver controlled differential lock up with dash light.			
DIMENSIONS: STATE ACTUAL MEASUREMENT IN BLANK PROVIDED				
1.	State total width of unit (including side mirrors): _____.			
2.	State total loaded weight of unit: _____.			
3.	State actual wheelbase of unit: _____.			
4.	State actual overall length of unit, including ladders: Maximum 32' feet (10.05m).			
5.	State actual overall height of unloaded unit: _____.			
6.	State actual width allowance provided for walkway at pump panel: _____. Minimum width required is 27".			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
FIRE PUMP				
1.	Hale 1050 IGPM single stage, midship fire pump, split shaft driven through vehicle drive line. No exception. Shaft to have bearings at both ends. NOTE: Apparatus will be operated in Prince George, B.C., which sits at an elevation of 1,896 ft. above sea level.			
2.	Submit driveline analysis with bid. No Exception.			
3.	Minimum 1710 driveline or larger. Pump to be protected by two anodes (rods or plates).			
PLUMBING AND CONTROLS				
1.	Aluminum pump module with stainless steel panels to be provided.			
2.	Panel layout to be color coded and labeled. Label coloring to be the same as the layout the fire department currently has. Fire department will provide label color layout. Strong color contrast preferred for good visibility at night, labels to be affixed below levers and all gauges.			
3.	Pump access panels at front and on sides of module for pump access. Top side panels to be stainless steel and must be hinged.			
4.	All pipe fittings to be stainless steel and be a minimum of schedule 80.			
5.	All piping to have grooved pipe couplings (Victaulic or similar) where possible for ease of maintenance and flexibility.			
6.	All plumbing to be stainless steel (schedule 80 minimum) No changes or substitutes. Sealed rubber grommets are required. State what is being provided _____.			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
7.	All plumbing to have cathodic protection where practical.			
8.	Top mounted pump panel with lever controls.			
9.	One (1) 6" suction intake on the street side. Steamer port requires a cap only. Access to repair both of the 6" suction intakes must be provided with use of a smaller removeable panel that surrounds the 6" suction intake, so that the entire side panel does not need to be removed to access and repair either of the 6" suction intakes.			
10.	One (1) 6" curbside suction intake to include an adaptor from 6" steamer port to 4" Storz fitting on the curb side at a 30-degree downward angle. Electric valve to be an Akron Master Intake Valve on curb side, with gauge on pump panel, and bleeder valve to be located at the valve and on the pump panel for 6" suction. Bleeder valve to exhaust outside of the pump panel.			
11.	All valves to be located inside of heated pump compartment. This includes all discharge, intake and drain valves			
12.	One 4" tank to pump (tank suction), with check valve, with electric valve, electric control at pump panel and electric control in the cab within reach of the driver.			
13.	One 3" tank fill, with electric valve, electric control on pump panel.			
14.	Both the tank fill and the tank suction piping from the tank to the valve is to be rubber hose with stainless steel fittings (fittings must be schedule 80, 316 marine grade), or the piping from the tank to the valve can be fully made of schedule 80, 316 marine grade. State what is being provided _____.			
15.	Must have the ability to draft from the curbside 4" inch intake, and rear 4" inch intake of the apparatus.			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
16.	All drains to be minimum 3/8" ID. All drain lines to be sloped to ensure complete drainage.			
17.	Two (2) 2.5" inch gated intakes, one on each side with caps, (one on each side of the pump compartment) with valves to be located inside the heated pump panel. To have a 30-degree downward elbow, complete with caps.			
18.	Total of four (4) 2.5" inch gated discharges with caps, (two on each side of the pump compartment). To have a 30-degree downward elbow, complete with caps.			
19.	Two (2) 4" inch gated discharges with Storz fittings (one on each side of the pump compartment) 4" gated discharges must have electric valves, with 30-degree elbow. 4" Storz fittings to be provided. Valves must be Akron brand.			
20.	One (1) 4" inch Storz direct tank fill with flapper style check valve mounted on the tank at the rear of the apparatus. Please provide non-freezing valve options. State what is being provided _____.			
21.	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 a 30-degree downslope and a 4" Storz fitting complete with cap.			
22.	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, under the seat in the pump control cab. To come with bottom hinged doors. Two hose trays are to be provided, each tray to hold 200' of 1.75" pre-connect speedlay double-jacket structural firefighting hose lines. Width of each hose tray must be wide enough to provide ample room for nozzle and handle of nozzle.			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
23.	Pump shift mechanism – no electric over air shifter mechanisms will be accepted. Must be an air control valve. State what is being provided _____.			
24.	Provide for one (1) 2 ½" inch gated discharge to be located higher up on the back curbside of apparatus to serve as a pre-connect for hose lines coming off of the hose bed. Valve control to be in the pump panel.			
25.	One (1) 3" inch gated line to be provided for a deck gun/monitor to be controlled by the pump operator with an electric valve located in the heated pump panel.			
26.	Provide and install one (1) deck mounted monitor with remote operation from the pump panel. Include nozzle rated at 120 GPM with stacking tips down to ½" inch.			
27.	Control of all valves to be lever controlled and located at the pump panel (except for the rear 4" direct tank fill located the rear of the truck).			
28.	50 Imp. Gal. foam tank to be mounted in the water tank. To come with an electric remote fill from ground level. Street side controlled from the pump panel.			
29.	Water tank level to have electronic 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 _____.			
30.	Foam tank to have electronic level indicator located at the pump panel. State brand being provided _____.			
31.	Foam-Pro 2002 12v electric motor drive positive displacement foam concentrate pump, rated up to 2.5 GPM @ 150 psi with operating pressures up to 400 psi or equivalent.			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
32.	The foam system to be connected to the two 1 3/4" inch pre-connect speedlays, the deck gun/monitor, and the 2 1/2" inch discharge located at the rear of the truck.			
33.	The foam system is to be controlled from the pump panel.			
34.	Heater to be below pump area. Belly pan to be easily removable. State type and size of heater being provided _____.			
35.	Heated and closed in pump compartment, with easy access panel for maintenance. Easily removable heat cover under the pump to keep the heat in the pump housing. High output heaters to be controlled by the pump operator.			
36.	Max output heaters in the enclosed pump control cab for comfort of pump operator, to have switches at the pump panel, so it can be controlled from the pump panel. State size of heater being provided in pump control cab _____.			
37.	Pump panel gauges to include engine temperature, engine rpm, and engine oil pressure.			
38.	Enclosed pump control cab to have two (2) red and two (2) white lights above the pump control panel.			
39.	Enclosed pump control cab to have two (2) cooling fans, roof fan/vent 2-way in or out, to be controlled by the pump operator.			
40.	Enclosed pump control cab to have sliding screened windows on both side doors and window above the pump control panel looking out over the hose bed.			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
41.	Electronic pump discharge pressure control system. FRC In Control 300 preferred. State what is being provided _____.			
42.	Pump pressure and compound gauges to be 4.5". Class 1 Sub Zero II gauges are preferred. State what is being provided _____.			
43.	All discharge gauges to be in imperial units. Gauge size is to be 2.5", gauges to be mounted above the lever control. State brand of gauge being provided _____.			
44.	All gauges to be in Imperial units only. As large as possible.			
45.	Thermo relief valves to be provided on pump.			
46.	Auxiliary engine and pump coolers mounted on pump control panel.			
47.	Maximum pump panel lighting with switch on pump panel. Lighting to be provided will be Amdor Luma Bar LED lights.			
48.	Enclosed pump control cab to have a minimum of 6' foot 6" inch clearance for head room for comfort of pump operator. State what is being provided _____.			
49.	Fan control switch for pump compartment heater. Switch to be located at the pump panel.			
50.	Switch for pump compartment light, to be located at pump panel.			
51.	Primer control. Primer to be electric and oil-less.			
52.	Engine cooler control valve.			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
53.	Pump hour meter (if not already provided in the electronic control system).			
54.	Test Ports: Pressure/Vacuum gauges.			
55.	All valves to be Akron. If any exceptions, please state below _____.			
56.	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.			
57.	Layout of discharges and intakes to be identical on both sides of truck where possible.			
HOSEBED				
1.	Five (5) adjustable and removable hose bed dividers to run the full length of the hose bed.			
2.	Interlocking plastic grating on the self-draining hose bed floor – turtle tile, to be loose on floor and removable for ease of cleaning. Grating to have small sized holes. No predetermined preference on method. Please state what is being provided _____.			
3.	Top accessed enclosed cabinet that is large enough to hold a chainsaw and fuel container. Cabinet must be designed to hold flammable liquids with proper ventilation, spark arrestor, and a drain in front of the hose bed.			
4.	To be of such a design as to ensure that no sharp edges or angular bolt heads will be in contact with the hose in the hose beds.			
5.	To be capable of storing at a minimum: 1500' feet of 2 1/2" double jacket structural fire fighting hose, 1500" feet of 1 3/4" double jacket structural fire fighting hose, and 1000' feet of 1 1/2 forestry hose.			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
6.	<p>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 a heavy-duty alternative method to achieve that fire department could consider.</p> <p>State what is being provided _____.</p>			
BODY				
1.	<p>Modular aluminum body. State size and type being supplied _____.</p>			
2.	<p>All cuttings, shearing, fasteners, exposed joining, and sharp edges must be made safe from snagging hazards, and must be rounded, deburred, or chamfered.</p>			
3.	<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>			
4.	<p>All compartments should be designed to maximize storage space. All Compartments to have aluminum roll-up doors (wherever possible). Compartments to be as deep as possible. Manufacturer is encouraged to be creative to take advantage of vacant spaces and suggest additional compartments.</p>			
5.	<p>Hose tray to be provided above cabinets on street side to hold two (2) 4" inch x 10' foot hard suction hoses.</p>			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
6.	Forward most front left/street side compartment (L1); top ½ portion of compartment to have three (3) adjustable and removable shelves. Bottom portion of this compartment to store spare 2216 psi Scott SCBA carbon fiber air bottles in a stacking "wine-rack" storage method. State how many storage spaces can be provided _____.			
7.	Middle left/street side compartment (L2); (over the wheel well) to store two (2) SCOTT SCBA air packs with 2216 psi carbon fiber cylinders attached. Mounting brackets and safety restraint must be included. Additional brackets placed to hold spare 2216 psi SCBA carbon fiber cylinders. The distance from the ground to the bottom of the SCBA mounting bracket must not exceed 57", no exception. State how many storage spaces can be provided _____.			
8.	Rear left/street side compartment (L3); top portion of this compartment to have three (3) adjustable/removeable trays. Bottom portion of this compartment to have a self-locking slide-out tray.			
9.	Rear compartment (B1); to be as large as possible with a roll up door.			
10.	Front right/curb side compartment (R1); to have three (3) adjustable shelves in the top half, bottom to be left open.			
11.	One (1) SCBA pack compartment, one on each side of the hydraulic ladder cylinder. (R2) and (R3); These SCBA compartments must have mounting brackets for an SCBA pack complete with 2216 psi carbon fiber cylinders and have room for two (2) additional 2216 psi carbon fiber SCBA cylinders to be stored underneath. These compartments to have roll-up doors. The distance from the ground to the bottom of the SCBA mounting bracket must not exceed 57", no exception.			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
12.	Rear right/curb side compartment (R4); top portion of this compartment to have two (2) adjustable and removable shelves. Bottom portion of this compartment to have a self-locking pull-out tray. Tray dimensions minimum 24" inches deep x 24" inches wide and have a 500lb weight rating.			
13.	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.			
14.	All compartment floors to have easily removable plastic interlocking tiles, loose on floor, and removable for ease of cleaning. To be sweep-out design.			
15.	Air vents to be in each compartment.			
16.	Floors built to prevent "oil canning".			
17.	State the rated weight capacity of the compartments _____ lbs.			
18.	State rated weight capacity of the shelves _____ lbs.			
19.	State rated weight capacity of slide out trays _____ lbs.			
20.	Sweep out compartment floors with bottom edge lower than compartment floor. No exception.			
21.	110/220 Volt PTO hydraulic generator 5000 watts minimum with 10 bolt PTO Smart Power preferred. State type and size being supplied in bid _____.			
22.	Two (2) Duplex electrical outlets to be located at the rear of the apparatus and two (1) Duplex electrical outlet to be located on each side of the apparatus near the outside pump panel, for a total of 4 duplex electrical outlets around the body. Duplex electrical outlets to be twist lock style.			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
23.	Provide one (1) 50" long pry bar, to be installed at rear of body.			
24.	Aluminum diamond plate protection panels to protect from firefighter boots scuffing or damaging the cab or body.			
25.	Provide rub rails on body. Rub rails to be installed on the left side, right side, and rear of apparatus with reflective tape. State what is being provided _____.			
26.	Handrails, steps, tow eyes, and mud flaps to conform to ULC and WorkSafe BC standards.			
27.	All wiring to be hard wired. No multiplexing.			
28.	State how wiring will be coded for function: _____.			
29.	Lights installed in the pump compartment. Lights to be LED.			
30.	Three (3) LED ground lights to be mounted on each side of the apparatus. 1 on each side in the front, 1 on each side in the middle, and 1 on each side at the rear.			
31.	Siren to be mounted in front bumper			
32.	Provide siren amplifier; electric, with PA and microphone, to be part of the unit. State what is being supplied to control the emergency lights and siren _____.			
33.	Two (2) 100-watt speakers installed in the front bumper (includes PA system). To meet needs of recommended siren.			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
34.	Ziamatic folding ladder at rear of truck for hose bed access. To be mounted on the rear driver's side of the truck.			
35.	Tailboard to be adequate in depth for safety of fire fighters standing on tailboard to load hose into hose bed.			
36.	Full width 8" step, located above rear compartment (B1), for fire fighters to stand on while assisting in loading of hose into hose bed.			
37.	Aluminum wheel liners to be provided.			
38.	Hydraulic operated ladder rack to be on the right side of the unit and to hold one 14' roof ladder, one (1) 24' two section ladder, two (2) 4" x 10' long hard suction hoses, one (1) 10' foot folding attic ladder and two (2) pike poles (one 8' and on 12' pike pole). The hydraulic ladder rack is to have one center arm, prefer a fold down angle that is more than 90 degrees so that is easier for firefighters to reach. State distance from ground to center of ladder rack when fully lowered: _____.			
39.	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.			
40.	Lighting in all compartment areas to be provided by Amdor Luma Bar LED lights controlled by the compartment door opening. Lights to be mounted so that the entire compartment and each shelf area are lit. Lighting to be mounted on both sides of each compartment.			
WATER TANK				
1.	Lifetime warranty against corrosion. No exception.			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
2.	Water tank to be 1000 Imperial gallons, with 6" overflow.			
3.	Tank to be completely removable without disturbing the apparatus body structure.			
4.	Tank drain, vents, and valve to be provided.			
5.	Water tank to have a 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.			
6.	To be constructed of Polypropylene to conform to ULC and NFPA standards.			
EMERGENCY EQUIPMENT				
1.	Emergency lighting to be all LED and must meet or exceed NFPA standards. 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.	Three (3) LED lights in the front grill. One (1) red, one (1) white, and one (1) red to be evenly spaced in the front grill. Light size 4" inch x 6" inch.			
5.	Two (2) 7" inch x 7" inch flush mounted red flashing lights high on the body at the rear of the apparatus. One on each side of the tailboard, mounted up high.			
6.	Rear taillight, signal light, and brake light to be LED and 7" inches x 7" inches			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
7.	Three (3) LED lights on each side of the apparatus. One (1) red light mounted on the front fender, one (1) flush mounted in proximity to L3 near the rear of the body, and one (1) flush mounted on each side of the apparatus, in the middle that must act as a turn (red/amber) signal light as well. Light size 4" inch x 6" inch			
8.	Two (2) 6" inch red LED rotators to be mounted at the rear, on top of the apparatus. 1 on each side.			
9.	60" inch main LED light bar on the cab roof. Eight (8) red lights with two (2) white lights in the center. End corners to have red lights with white alley lights in between. State make and model being provided _____.			
10.	Manufacturer shall provide a "Certification of Compliance" of the warning system.			
MISCELLANEOUS				
1.	Please advise in each case of make and model of specified equipment being provided in your quote, where applicable.			
2.	2 VHF radios to be wired, one in the front cab and one in the pump operator's panel. Radios and antennas will be supplied by the Fire Department at the pre-construction meeting.			
3.	2 cameras, one in the front grill, and one mounted above the rear (B1) compartment door. Both to be recordable/operable from the truck cab and pump panel. To be viewable from the officer seat and from the pump operator's panel. State what is being provided _____.			
4.	Must meet all DOT and CVIP standards for reflectors and lighting.			
5.	Back up alarm to be provided and installed.			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
6.	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 a ULC label affixed to the apparatus prior to delivery.			
7.	All equipment to meet all applicable local, provincial, federal, and NFPA standards required for fire apparatus.			
8.	Specification list is not exhaustive or inclusive.			
9.	All equipment should be designed for its required purpose to industry standards.			
10.	All safety equipment to meet NFPA and WorkSafe BC standards.			
11.	Apparatus must meet all requirements set out by the BC Ministry of Transportation.			
12.	Vendor to deliver the apparatus to Prince George, BC. Apparatus remains the responsibility of the manufacturer until transfer of ownership occurs with the Regional District of Fraser-Fort George.			
LIGHTING				
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.			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
2.	Two (2) FRC telescoping 120VAC LED lights will be installed; one (1) on each side of the pump panel, to come with warning light/indicator in cab when lights extended. To be directly wired to breaker box, with a breaker for each light. Each light to be 21,000 lumens. To be hardwired and not removable.			
3.	Two (2) FRC telescoping 120VAC LED lights will be installed; one (1) on each side of rear of the apparatus, to come with warning light/indicator in cab when lights extended. To be directly wired to breaker box, with a breaker for each light. Each light to be 21,000 lumens. To be hardwired and not removable, and to be used as handrails if possible.			
4.	Rear amber traffic adviser to be provided and located just below the rear hose bed. Location of control to be in the truck cab.			
PAINTING				
1.	Truck to be fire engine red, fire department to supply color codes and details of red at pre-construction meeting.			
2.	Reflective striping to be provided, with Canadian Flag incorporated into striping. This striping is to be installed down each side of the truck. (Details to be finalized at pre-construction meeting).			
3.	Undercoating of entire under portion of body, cab, and chassis to be provided.			
4.	Chevron striping on rear of truck to meet NFPA standards. Final layout and color pattern to be determined at pre-construction meeting.			
5.	Interior of all compartments to be painted, prefer paint color to be yellow. State what is being provided _____.			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
EQUIPMENT				
1.	Storage for two (2) fire axes to be provided. State where they are to be located _____.			
2.	Hose wrenches and mounts to be provided. One set mounted on each side of pump panel, and one set to be mounted at rear of truck. Each mount is to fit two wrenches that are for 2 ½" and 4" Storz, and two wrenches at each mount to be for 1 ¾".			
3.	Two (2) 20lb ABC fire extinguisher to be provided, to be mounted on apparatus (exact locations to be determined at pre-construction meeting).			
BID TO INCLUDE:				
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.	Confirmation that the proponent's service is not third party.			
3.	Complete set of maintenance, service, and repair manuals for all equipment, including, but not limited to; cab, engine, pump, axles, generator, etc.			
4.	A weight balance calculation, including front and rear axle weight calculation.			
5.	A driveline analysis of a typical installation.			
6.	To include a trip for two (2) people to visit the factory to conduct a pre-construction meeting. .			
7.	To include a trip for two (2) people to visit the factory to conduct a final inspection at the factory when completed.			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
8.	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 be on a weekend date.			
9.	All changes must go through a documented change order process and be signed off by both the Regional District and the manufacturer.			
10.	Provide details of service facility, hours of operation, size, locations, number of bays, paint, and body capabilities in the space below, or provide proposal page reference number: _____.			
11.	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.	Provide section numbers or page numbers in the proposal that outlines warranties that are included, specifically which supplier is the fire department to contact if issues arise. (ie. emergency lights, cab, and chassis, etc).			

APPENDIX D
SCHEDULE OF PRICES

FOR APPENDIX "C"
MINIMUM SPECIFICATIONS FOR FRONTLINE ENGINE
FOR FERNDALE TABOR VOLUNTEER FIRE DEPARTMENT

Price submitted below reflects the full cost, excluding taxes, of the New Frontline Engine for the Ferndale Tabor Volunteer Fire Department. as specified in RFP CS-22-01 Appendix "C" Minimum Specifications for New Frontline Engine for Ferndale Tabor Volunteer Fire Department. This price sheet must accompany the bid package submitted.

Contract Price (not including taxes)	\$ _____
GST	\$ _____
PST	\$ _____
Other (please specify)	\$ _____
TOTAL	\$ _____
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 FRONTLINE ENGINE
FOR FERNDALE TABOR VOLUNTEER FIRE DEPARTMENT**

APPENDIX "E"	Price (excluding taxes)
1. Cost to provide electric valve control for the 6" street side suction/intakes. One (1) 6" street side suction intake to include an adaptor from 6" steamer port to 4" Storz fitting on the street side at a 30-degree downward angle. Electric valve to be an Akron Master Intake Valve, with gauge on pump panel, and bleeder valve to be located at the valve and on the pump panel for 6" suction. Bleeder valve to exhaust outside of the pump panel.	
2. Cost to provide six (6) clear LED scene lights: two (2) to be located on the sides of apparatus at the rear, two (2) to be provided on the sides of the apparatus at the front, and two (2) to be provided on back of the apparatus.	
3. Cost to provide fire service attic ladder.	
4. Cost to provide a fire service roof ladder with hooks.	
5. Cost to provide 24' fire service extension ladder.	
6. Cost to provide two (2) fiber glass pike poles; one to be 8' and one to be 12'.	
7. Cost to provide second set of two (2) hose trays for speedlays.	
8. Cost to provide Foam Pro auto fill system for foam tank to enable filling of the foam tank from the curbside as well.	
9. Cost to provide twenty-four (24) 50' lengths (1,200' feet) of 2 1/2" double jacket structural firefighting hose. Must come with couplings and be lay-flat hose.	
10. Cost to provide twenty (20) 50' lengths (1,000' feet) of 1 3/4" double jacket structural firefighting hose. Must come with couplings and be lay-flat hose.	
11. Cost to provide pump and roll capability.	
12. Cost to provide two (2) 1 3/4" inch Akron zero torque turbojet nozzles.	
13. Cost to include Air Conditioning in front cab and pump control cab.	
14. Cost to include pump, valves, and piping to be painted black.	



APPENDIX "E"		Price (excluding taxes)
15.	Cost to provide on-spot chains.	
16.	Cost to provide two (2) additional Duplex electrical outlets (twist lock) on each side of the apparatus in the front bumper, or as close as possible to the front of the apparatus.	
17.	Cost to provide an emergency engine shut-off switch with safety cover located in the front cab within easy reach of the driver.	
18.	Cost to provide an emergency engine shut-off switch with safety cover located in the pump compartment within easy reach of the pump operator.	
19.	Cost to provide SCBA 2216-cylinder holders to be in wheel wells and "dead spaces" on both sides.	
20.	Cost to provide SCBA 2216-cylinder holders/or compartment on rear of apparatus above the B1 compartment, or other proposed locations by manufacturer. State number of bottles that can be stored in this compartment. _____	
21.	Cost to upgrade commercial chassis driver's seat to 911 high back, non SCBA seats, with full electrical range of adjustments.	
22.	Cost to upgrade commercial chassis passenger's seat to 911 high back, non SCBA seats.	
23.	Cost to provide SCBA 2216 psi carbon fiber "Wine Rack" storage along the bottom of L2. State the number of cylinders that can be stored. This must not interfere with the height requirement for the SCBA units located in the L2 compartment.	
24.	Cost to upgrade to a disk air braking system.	
25.	Cost to provide HD slide out tray in rear compartment (B1), to come with dividers for one 4", two 2 1/2", and two 1 3/4" hose rolls.	
26.	Cost to provide two (2) 4" diameter hard suction hoses, 10' in length, with Storz fittings.	
27.	Cost to provide brow light – Rigid Industries E2 series, 20", one on each side front top of cab, set at an angle.	
28.	Cost to provide and install a floor mounted Mobile Data Terminal tablet mounting system for Officer's use on right passenger side. Cost to include floor bracket mounting system, install, and pre-wiring for the MDT tablet. MDT tablet to be provided by the fire department.	