



**REGIONAL DISTRICT
of Fraser-Fort George**

REQUEST FOR PROPOSALS CS-19-02

**NEW FRONTLINE ENGINE FOR
VALEMOUNT & DISTRICT VOLUNTEER FIRE DEPARTMENT**



TABLE OF CONTENTS

1.0 INTRODUCTION 4

1.1 Proposal Submissions 4

1.2 Errors, Omissions, Clarifications 5

1.3 Acknowledgement Letter 5

1.4 Regional District’s Right to Reject Proposal 5

1.5 Waiver of Claims for Compensation 6

1.6 Ownership of Proposals and Freedom of Information 6

2.0 PROPOSAL FORMAT 6

3.0 PROPOSAL EVALUATION AND SELECTION PROCESS 7

3.1 Proposal Evaluation 7

3.2 Initial Proponent Selection Process 7

3.3 Selected Proponent Negotiations 7

3.4 Termination of Negotiations and/or RFP Process 7

3.5 Non-Compliance with RFP Requirements 8

3.6 References 8

4.0 MANUFACTURER SELECTION 8

4.1 Selection Criteria 8

4.2 Evaluation Criteria: 8

5.0 CONTRACT 8

5.1 Award of Contract 8

5.2 Form of Contract 9

6.0 APPARATUS FAMILIARIZATION 9

6.1 Apparatus Drawings 9

6.2 In-Service Training 9

6.3 Service, Installation, Repair, and Operators Manuals 9

7.0 APPARATUS SPECIFICATIONS 9

7.1 Minimum Requirements 9

7.2 Specifications Not Outlined 9

7.3 Compliance with Laws and Regulations 9

7.4 Underwriters’ Laboratories of Canada (ULC) Standards 10

8.0 WARRANTY, INSURANCE AND INDEMNITY 10

8.1 Chassis and Component Warranties 10

8.2 Manufacturer’s Insurance 10

8.3 Indemnity 10

9.0 APPARATUS DELIVERY AND PAYMENT 10

9.1 Apparatus Documentation 10

9.2 Apparatus Timetable 10

9.3 Contract Price 10

9.4 Payment Schedule 11

9.5 Holdback on Delivery 11

9.6 Late Delivery 11



ACKNOWLEDGEMENT LETTER 12
APPENDIX “A” – Conflict of Interest Disclosure Statement 13
APPENDIX “B” – Sample Contract 14
APPENDIX “C” – Minimum Specifications for New Frontline Engine..... 16
APPENDIX “D” – Schedule of Prices for Appendix “C” 38
APPENDIX “E” – Optional Equipment..... 39



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 Valemount & District 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.

RFP documents may be obtained on, or after, Friday, April 12, 2019.

- 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 Thursday, May 23, 2019. Proposals submitted by fax, electronically, or not in the original Regional District format will NOT be accepted. Any proposal received after the closing date and time (Thursday, May 23, 2019 @ 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-19-02
New Frontline Engine for
Valemount & District Volunteer Fire Department
3. Responding Proponent's name and address.

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

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. Upon receipt of the emailed request for clarification, written instructions or explanations will be sent by email to all proponents registered as having returned the Acknowledgement Letter (Section 1.3). 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.

NOTE: the last day that requests for clarification or inquiries may be made is Tuesday, May 14, 2019 in order that an addendum(s) if necessary, are issued in time for all proponents to complete their submission and have it delivered to the Regional District office prior to the closing time and date of the RFP.

1.3 Acknowledgement Letter

Upon receipt of this RFP, a potential proponent will complete and sign the Acknowledgement Letter, and email the signed Acknowledgement Letter to Project Manager: Melanie Perrin, mperrin@rdffg.bc.ca . A proponent who signs and returns the Acknowledgement Letter is not obligated to submit a proposal.

Any proponent who does not submit the Acknowledgement Letter will not be sent any amendments, addenda, or answers to questions, and may be disqualified.

1.4 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.

1.5 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.

1.6 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, fax number, email address, and contact representative.
- b) One-page Letter of Introduction **SIGNED** by the authorized signatory of the proponent which will bind the proposed statement(s) made in the proposal.
- c) Table of Contents including page numbers.
- d) An Executive Summary of the key features of the proposal.
- e) Completed Appendix "A" – Conflict of Interest Disclosure Statement
- f) Completed Appendix "C" – Minimum Specifications for New Frontline Engine for Valemount & District Volunteer Fire Department
- g) Completed 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).

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 Negotiations and/or RFP Process

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

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

3.5 Non-Compliance with RFP Requirements

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

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

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

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

All bids must be submitted with completed Appendices “A”, “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 particular order of priority. The Regional District, in its sole judgment, will base the selection of a successful proponent on a combination of the following criteria:

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 expected to be made not later than Thursday, June 20, 2019. All proponents will be advised in writing of the final results of the RFP evaluation process.

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

5.2 Form of Contract

The Contract to supply and deliver the finished New Frontline Engine to Valemount & District Volunteer Fire Department will be in the form of:

- the complete CS-19-02 RFP document, including appendices, and any amendments or addenda;
- Contractor's proposal submission; and
- a Contract Agreement similar to the sample provided in Appendix "B" of this RFP.

A purchase order from the Regional District to the Contractor will be authorization to pay the Contractor.

6.0 **APPARATUS FAMILIARIZATION**

6.1 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 completed together with all dimensions. Dimensions are to be in imperial units.

6.2 In-Service Training

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

6.3 Service, Installation, Repair, and Operators Manuals

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

7.0 **APPARATUS SPECIFICATIONS**

7.1 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.

7.2 Specifications Not Outlined

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

7.3 Compliance with Laws and Regulations

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

British Columbia Motor Vehicle Inspection to be completed prior to apparatus delivery (see 9.3 for delivery terms).



7.4 Underwriters' Laboratories of Canada (ULC) Standards

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

8.0 WARRANTY, INSURANCE AND INDEMNITY

8.1 Chassis and Component Warranties

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

8.2 Manufacturer's Insurance

The successful proponent (the "Contractor") 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.

8.3 Indemnity

The Contractor 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 Contractor's breach of this Contract or the negligent acts or omissions of the Contractor or its employees, consultants or agents.

9.0 APPARATUS DELIVERY AND PAYMENT

9.1 Apparatus Documentation

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

9.2 Apparatus Timetable

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

9.3 Delivery Terms

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

9.4 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.



9.5 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.

9.6 Holdback on Delivery

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

9.7 Late Delivery

The Contractor 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.

ACKNOWLEDGEMENT LETTER

The undersigned has received a full set of RFP CS-19-02, New Frontline Engine for Valemount & District Volunteer Fire Department.

Authorized Signatory Signature

Name of Proponent

Name (Please print)

Address

Title

City, Province, Postal Code

Phone Number

Email

Date

I/We presently intend to provide not to provide a proposal.

By submitting this Acknowledgement Letter and advising that you intend to provide a proposal, you will be registered to be notified when amendments or addenda are available on the Regional District website and BC Bid.

Please return immediately by email to:

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

APPENDIX "A"

CONFLICT OF INTEREST DISCLOSURE STATEMENT

**RFP CS-19-02
New Frontline Engine for Valemount & District 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 CS-19-02
NEW FRONTLINE ENGINE FOR VALEMOUNT & DISTRICT 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:

CONTRACTOR

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

(hereinafter called the "Contractor")

OF THE SECOND PART

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

1. The Contractor will:
 - (a) 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 Valemount & District 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 Contractor, 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 Contractor'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 Contractor, 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 Contractor within seven (7) days of receipt of invoice.
3. The Request for Proposal, including Appendices "A", "B", "C", "D" and "E", amendments and addenda if any, Contractor's proposal submission, and any information that the Contractor 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 Contractor, 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 Contractor, 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 Contractor will adhere to the warranty conditions outlined in the Contractor's proposal submission and as outlined in section 7 below.
7. The warranty provisions are as follows:
 - a. *To be completed based on the Contractor'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:

Contractor Name and Address

Melanie Perrin, Manager of Public Safety Operations, Regional District of Fraser-Fort George at 155 George Street, Prince George, BC V2L 1P8.
11. Where it is beyond control of the Contractor to meet the completion date as stipulated herein, the Contractor 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
CONTRACTOR

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 VALEMOUNT & DISTRICT 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 four (4) door commercial chassis. Freightliner is preferred. An International will not be accepted. State what is being provided _____. A conventional center cab console with storage is also to be provided. Details to be determined at pre-construction meeting.			
2.	There will be seating provided for two (2) in the front and three (3) the back. The rear seating is to be forward facing.			
3.	In-seat Scott SCBA stations are to be provided in all seats except for the driver's seat. To fit SCOTT 2216psi SCBA units.			
4.	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).			
5.	Cab interior compartments to be provided in order to secure equipment being stored in the cab (ie. gas detector case). Details to be discussed at pre-construction meeting.			
6.	Air ride driver's seat and air ride officer's seat to be provided.			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
7.	Ignition key to be secured by a chain to ensure key is not removed.			
8.	Headlights to be LED.			
9.	All cab side windows to be electrically controlled.			
10.	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.			
11.	Any bumper cut-outs that do occur are to be completed prior to chroming of bumper.			
12.	Provide for secure firefighter helmet storage in cab for all seated positions. State what brand is being provided _____.			
13.	Two (2) remote controlled lights, to be installed on cab roof, final location to be determined at pre-construction meeting. To have one (1) set of controls in the cab. State brand of lights being provided _____.			
14.	To have Racor or Davco 382 fuel filter with primer pump, or electric primer pump. State what is being provided _____.			
15.	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.			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
16.	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 _____.			
17.	State the torque being provided by the engine _____.			
18.	State capacity of fuel tank being provided _____.			
19.	Fire Department to be supplied with all of the equipment needed to do manual re-generation of exhaust.			
20.	Engine brake is required. State what is being provided _____.			
21.	Sun visors to be provided on both sides of cab.			
22.	Park brake warning light.			
23.	Engine hour gauge.			
24.	Heater and defrosters to have maximum output available.			
25.	Cab sound proof to 80 dbls.			
26.	Two (2) hand rails to be provided at each cab door, minimum 30" of usable rail. Can utilize inside door area.			
27.	Air conditioning to be provided in cab.			
28.	Cab steps to be anti-slip material.			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
29.	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).			
30.	Interior map reading light to be red with high and low settings. To have standard bulbs for easy replacement.			
31.	Mud flaps to be provided for both axles.			
32.	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.			
33.	Two receivers are to be provided and installed, with two tow loop inserts, at the front of the truck.			
34.	Two tow loops to be installed at rear of truck.			
35.	If required by engine manufacturer, provide block heater with shoreline connection (1000 watt). Not to be auto eject. To be located by driver's door. State if block heater is being provided _____.			
36.	Safety warning system with buzzer.			
37.	Auxiliary engine cooler.			
38.	Air filter restriction gauge mounted in engine compartment.			
39.	High idle switch with cruise control in cab.			
40.	Exhaust to discharge to right side ahead of rear wheels.			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
41.	Provide a minimum of 270 amp alternator, must be available in BC. State what is being provided _____.			
42.	Provide three (3) 12 volt batteries at a minimum, to be heavy duty commercial batteries. To be 1000 cold cranking amps.			
43.	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 _____.			
44.	Horn function on steering wheel to control electric horn and air horn, and capable of changing siren tone as well.			
45.	Air horn(s) to be fender mounted or hood mounted. Must have covers.			
46.	Dual bright mirrors heated and remote controlled, with 8" bottom convex. West Coast or? Please state what is being provided _____.			
47.	Steering wheel to be tilt and telescoping.			
48.	All wiring to be protected by auto-resetting circuit breakers.			
49.	Full line of dash gauges to be provided.			
50.	To supply a "bug screen".			
51.	Built in wheel chock storage on exterior of body to be provided.			
52.	Supply two aluminum wheel chocks.			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
AIR BRAKES				
53.	ABS air brakes with auto slack adjusters. Only Meritor brand slack adjusters will be accepted. Long stroke brake pot and brake stroke indicators to be provided.			
54.	State air dryer that is being provided _____.			
55.	Air compressor to be a minimum of 16 CFM or larger. State what size is being provided _____.			
56.	Pressure relief valves on air compressor and air dryer.			
57.	Service brake relay valve.			
58.	Spring brake relay valve with anti-compound.			
59.	NFPA rapid air build-up system, with shoreline air connection, with check valve on air tank, located by driver's door. Not to be auto eject.			
60.	Spring brake modulation valve.			
61.	S-cam brakes front and rear, extended life rated. To have brake stroke indicators installed.			
62.	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 _____.			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
63.	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 _____.			
64.	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. 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 _____.			
3.	<u>NOTE Regarding Axle Sizes:</u> The fire department's want is to have the largest water carrying capacity as possible. Water tank size to be 1500 Imperial Gallons at a minimum.			
4.	Prefer 8'6" wide axles. State what is being provided _____.			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
5.	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 _____.			
6.	Synthetic oil for hubs.			
7.	Front and rear dust shields.			
8.	Mud and snow tires to be provided. State brand, model(s), and size of what is being provided front and rear tires _____.			
9.	Tires and rims to match axle ratings. Rims to be <u>aluminum</u> . State make/model of rim being provided _____.			
10.	Driver controlled differential lock up with dash light.			
11.	"On-Spot" chains to be provided on rear axle.			
DIMENSIONS – State actual measurement in blank provided.				
1.	State total width of unit: _____.			
2.	State total loaded weight of unit: _____.			
3.	State actual wheel base of unit: _____.			
4.	State actual overall length of unit, including ladders: _____.			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
5.	State actual overall height of unloaded unit: _____.			
6.	State actual width allowance provided for walkway at pump panel: _____. Minimum width required is 27".			
FIRE PUMP				
1.	1050 or 1200 IGPM single stage pump with PTO drive, to have "pump and roll" capability. NOTE: Apparatus will be operated in Valemount, B.C., which sits at an elevation of 2600 ft. above sea level. State size and brand of pump being provided _____.			
2.	Submit driveline analysis with bid.			
3.	Minimum 1710 driveline or larger.			
PLUMBING AND CONTROLS				
1.	Booster reel and hose to be provided. Booster reel to hold 200 feet of 1.5" hose at a minimum. Hose to be supplied by manufacturer. Hose to be 1.5" structural non-collapsing hose. To be mounted on top of body with genset (Dunnage deck area), passenger side of unit. Final location and details to be discussed at pre-construction meeting.			
2.	Aluminum pump module with stainless steel panels to be provided.			
3.	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.			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
4.	Pump access panels at front and on sides of module. Top side panels to be hinged.			
5.	Top mounted pump panel with lever controls.			
6.	All plumbing and valves to be galvanized steel or stainless steel or brass. State what is being provided _____.			
7.	Two (2) 6" suction intakes, one (1) located on each side of pump panel.			
8.	All valves to be located inside of heated pump compartment.			
9.	Two (2) 2.5" gated intakes, with valves, on left side.			
10.	Two (2) 2.5" gated intakes, with valves, on right side.			
11.	Two (2) pre-connect speedlays are to be provided, to be housed in a pull-out and removeable tray that is accessible and can deploy the hose lays from either side of the truck. The speedlay hose tray is 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, each tray to hold 250' 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.			
12.	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.			
13.	Provide for two (2) 2½" gated discharges, with valves, on left side.			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
14.	Provide for two (2) 2½" gated discharges, with valves, on right side.			
15.	Provide (2) 2 ½" gate intakes to act as direct tank fill lines at rear of truck. Location of intakes around firefighter waist height is preferred. Valve control to be located at the valves. Need to ensure these valves are designed so they can be drained to prevent damage occurring from freezing when exposed to cold weather.			
16.	Provide one (1) 3" tank fill, with valve, control at pump panel. State mechanism type of valve being provided _____.			
17.	Provide one (1) 3" or 4" tank to pump (tank suction), with check valve, control at pump panel. Manufacturer to recommend most suitable size of tank suction valve given size of pump being included in the bid. State size and mechanism type of valve being provided _____.			
18.	Control of all valves to be lever controlled and located at the pump panel (except for the two rear 2 ½" direct tank fill intake valves and the rear dump chute valve).			
19.	Foam system to be provided; Foam Pro 2002 or better for Class A and Class B foam (two (2) tanks to be provided).			
20.	Foam is to be plumbed to the two (2) 1 ¾" pre-connect speedlay hose lines, and to the booster reel line. If the foam system being provided is capable of providing foam to additional discharge ports simultaneously please note that here. _____.			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
21.	Two (2) 30 gallon foam tanks to be provided and installed. One (1) tank for Class A foam and one (1) tank for Class B foam. Tanks to be located at top of water tank above the pump panel, or another suitable location that allows for easy access and easy filling.			
22.	Heater to be below pump area. Belly pan to be easily removable. State type and size of heater being provided _____.			
23.	Heated and closed in pump compartment, with easy access panel for maintenance.			
24.	Intelli-tank water tank and foam tank gauges. State what type of gauges are being provided _____.			
25.	Provide electronic pump discharge pressure control system. State what is being provided _____.			
26.	Provide engine throttle/pressure relief system. State what is being provided _____.			
27.	Provide electric engine display. State what is being provided _____.			
28.	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 _____.			
29.	All discharge gauges to be 2.5", mounted above the lever control. State brand of gauge being provided _____.			
30.	All gauges to be in Imperial units only.			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
31.	Thermo relief valves to be provided on pump.			
32.	Maximum pump panel lighting with switch on pump panel. Lighting to be provided will be Amdor Luma Bar LED lights.			
33.	Fan control switch for pump compartment heater.			
34.	Switch for pump compartment light, to be located at pump panel.			
35.	Primer control. Primer to be air only.			
36.	Engine cooler control valve.			
37.	Pump hour meter (if not already provided in the electronic control system).			
38.	Test Ports: Pressure/Vacuum gauges.			
39.	All valves to be Akron or Elkhart. State what is being provided _____.			
40.	All valves (discharges and intakes) to have bleeder/drain valves to drain pressure, located at the valve, including the pre-connects.			
41.	Layout of discharges and intakes to be identical on both sides of truck where possible.			
42.	Prefer to have weather stripping provided around pump control handles.			
HOSE BED				

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
1.	Three (3) adjustable and removable hose bed dividers.			
2.	Interlocking plastic grating on floor – turtle tile, to be loose on floor and removable for ease of cleaning. Grating to have small sized holes. If not providing this please state what is being provided _____.			
3.	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.	To be capable of storing at a minimum: 2000' of 2 ½" double jacket,			
5.	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.			
BODY				
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 _____.			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
3.	<p>Forward most front left side compartment (L1); top portion of compartment to have two (2) adjustable and removable shelves. Bottom portion of this compartment to store spare 2216psi Scott SCBA air bottles (in a "wine-rack" storage method). State how many storage spaces can be provided _____.</p> <p>Breaker panel to also be housed in this compartment. Minimum 6 breakers to be provided.</p>			
4.	<p>Second in line front left compartment (L2); top portion of this compartment to have two (2) adjustable/removeable trays. Bottom portion of this compartment to have pull-out tray.</p>			
5.	<p>Middle left side compartment (L3); to store SCOTT SCBA air packs with 2216psi bottles attached. State how many storage spaces can be provided _____.</p>			
6.	<p>Rear left side compartment (L4); top portion of this compartment to have two (2) adjustable/removeable trays. Bottom portion of this compartment to have pull-out tray.</p>			
7.	<p>Forward most front right side top compartment (R1); top portion of this compartment to have two (2) adjustable and removable shelves. Bottom portion of this compartment to have a pull out tray.</p>			
8.	<p>Second front right side compartment (R2); top portion of this compartment to have two (2) adjustable and removable shelves. Bottom portion of this compartment to have a pull out tray.</p>			
9.	<p>Middle compartment on right side (R3); to have two (2) adjustable and removeable shelves.</p>			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
10.	Rear right side compartment (R4); top portion of this compartment to have two (2) adjustable and removable shelves. Bottom portion of this compartment to have a pull out tray.			
11.	Compartments to be provided under walkway of transverse pump panel. Compartment doors to lift upwards to open, not to open to the side.			
12.	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.			
13.	All compartment floors to have easily removable plastic interlocking tiles, loose on floor, and removable for ease of cleaning. To be sweep-out design.			
14.	Air vents to be in each compartment.			
15.	State the rated weight capacity of the compartments _____ lbs.			
16.	State rated weight capacity of the shelves _____ lbs.			
17.	State rated weight capacity of slide out trays _____ lbs.			
18.	Sweep out compartment floors with bottom edge lower than compartment floor. No exception.			
19.	Provide wiring for a 5500 watt Honda generator, that will be located on dunnage deck area near the booster reel (120V electric panel). To have 240V standard receptacle.			
20.	Provide one (1) 50" long pry bar, to be installed at rear of body.			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
21.	Aluminum diamond plate protection panels for the body.			
22.	Provide rub rails with reflective tape. State what is being provided _____.			
23.	Handrails, steps, tow eyes, and mud flaps to conform to ULC and WorkSafe BC standards.			
24.	State whether wiring will be multiplexed or hard wired _____.			
25.	Wires will be permanently heat ink embossed with both number and function codes.			
26.	Lights installed in the pump compartment. Lights to be LED.			
27.	Provide siren amplifier; electric, with PA and microphone, state what is being provided _____			
28.	Speaker(s) to be provided and installed (includes PA system), to meet needs of recommended siren. State install location _____.			
29.	Steps at rear of truck for hose bed access (best method).			
30.	Tailboard to be adequate in depth for safety of fire fighters standing on tailboard. Short tailboard preferred.			
31.	Full width 8" step, located above rear dump chute, for fire fighters to stand on while assisting in loading of hose into hose bed.			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
32.	Aluminum wheel liners to be provided.			
33.	There will be handrails on the rear of the apparatus so that there are grab rails for when tele-lights are removed.			
34.	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) 6" x 10' long hard suction hoses, one (1) 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. The two hard suction hose lengths can be located in trays on left top side of truck if too heavy of a load on hydraulic ladder rack.			
35.	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.			
36.	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 _____.			
WATER TANK				
1.	Lifetime warranty against corrosion. No exception.			
2.	Water tank to be a minimum of 1500 Imperial gallons, with 6" overflow. State size of water tank being provided _____.			
3.	Tank drain and valve to be provided.			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
4.	Provide a 10" gated rear dump valve and chute. Dump chute to be a "collapsible" design for storage. Dump chute to swivel to provide the ability to dump water off either side of the truck and out the rear of the truck. To be controlled at rear of apparatus with a butterfly valve. State length that chute will extend past the side of the truck when deployed _____.			
5.	To be constructed of Polypropylene to conform to ULC and NFPA standards.			
EMERGENCY EQUIPMENT				
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. State make and model _____.			
5.	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.			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
2.	Apparatus to be pre-wired for two VHF radios in cab. Fire Department will provide the radio equipment.			
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.			
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.			
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.			
3.	Two (2) demountable and extendable 120VAC FRC LED tripod "extend-a-lights", installed at rear of unit. To be plugged into exterior electrical box while mounted. Two (2) outlets per light to be provided so one free outlet is available to be used per location at rear of unit.			
4.	Rear traffic adviser to be provided. Location of control to be in the cab.			
PAINTING				

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
1.	Truck to be red, with a white hood top and white cab top; fire department to supply color codes and details of red and white delineation at pre-construction meeting.			
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.			
EQUIPMENT				
1.	Storage for two (2) fire axes to be provided. State where they are to be located _____.			
2.	Built on hose wrenches to be provided and installed, one (1) set mounted on each side of pump panel, and at rear of truck. To fit two (2) wrenches on each mount, wrenches to fit 2½" couplings. Hydrant wrench also to be provided, mounted at right rear of truck. Hose clamp for 2 ½" hose 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).			
BID TO INCLUDE:				
4.	A label or decal on truck that indicates recommended fluid levels and types. Fire department to advise location of decal at preconstruction meeting.			
5.	Complete set of maintenance, service, and repair manuals for all equipment, including, but not limited to; cab, engine, pump, axles, generator, etc.			

APPENDIX "C"		Compliant	Non-Compliant	State the variation being supplied if line item is non-compliant
6.	A weight balance calculation			
7.	A driveline analysis of a typical installation.			

APPENDIX "D"

**SCHEDULE OF PRICES
FOR APPENDIX "C"
MINIMUM SPECIFICATIONS FOR FRONTLINE ENGINE
FOR VALEMOUNT & DISTRICT VOLUNTEER FIRE DEPARTMENT**

Price submitted below reflects the full cost, excluding taxes, of the New Frontline Engine for the Valemount & District Volunteer Fire Department. as specified in RFP CS-19-02 Appendix "C" Minimum Specifications for New Frontline Engine for Valemount & District Volunteer Fire Department. This price sheet must accompany the bid package submitted.

Contract Price (not including taxes)	\$ _____
GST	\$ _____
PST	\$ _____
Other (please specify)	\$ _____
TOTAL	\$ _____

Delivery Date Preference is to be between May and September 2020.
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 FRONTLINE ENGINE
FOR VALEMOUNT & DISTRICT VOLUNTEER FIRE DEPARTMENT**

APPENDIX "E"		Price (excluding taxes)
1.	Cost to provide electric valve control for the 6" suction/intakes. To include bleeder valves.	
2.	Cost to provide mechanical valve control for the 6" suction/intakes. To include bleeder valves.	
3.	Cost to provide an electrical cord reel (120volt), mounted in R1, to be removeable, to hold 250' of 12 gauge electrical cord, receptacle to be standard (not twist lock style), to be mounted in one R1 compartment preferred.	
4.	Cost to provide a rear mounted hose bed access ladder.	
5.	Cost to provide a collapsible dunnage deck access ladder, mounted on passenger side.	
6.	Cost to provide front bumper mounted remote controlled monitor.	
7.	Cost to provide foam capability to the front bumper mounted remote controlled monitor.	
8.	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.	
9.	Cost to provide a 5500 watt Honda generator with 240 VAC plug on gen set or Honda 5500 watt inverter gen set, either option to come with remote start at pump panel. State what is being quoted on _____.	
10.	Cost to provide two (2) side body 120 volt AC duplex outlets, one to be located on each side of body at pump panel, to be 120V 15amp. To be standard receptacles (not twist lock)	
11.	Cost to provide one (1) 1800 watt inverter, battery charger and transfer switch, to be installed with 120 volt outlets in the cab location. Final location to be determined at pre-construction meeting.	
12.	Cost to provide a ten (10) breaker circuit panel, to be located in front left side upper compartment. Final location to be determined at preconstruction meeting.	
13.	Cost to provide fire service attic ladder and a roof ladder with hooks	

APPENDIX "E"		Price (excluding taxes)
14.	Cost to provide 24' fire service extension ladder.	
15.	Cost to provide two (2) fiber glass pike poles; one to be 8' and one to be 12'.	
16.	Cost to provide a camera at the rear of the truck, and two viewing screens; one in the cab of the truck within view of the driver and one at the pump panel within view of the pump operator. The objective is for view of port-a-tank operations.	
17.	Cost to provide one (1) 3" discharge plumbed and capped for future use with a deck gun/monitor.	
18.	Cost to provide second set of two (2) hose trays for speedlays.	
19.	Cost to provide Foam Pro auto fill system for foam tank.	
20.	Cost to paint the interior of all compartments.	
21.	Cost to provide thirty-two (32) 50' lengths of 2 ½" double jacket structural firefighting hose.	
22.	Cost to provide ten (10) 50' lengths of 1 ¾" double jacket structural firefighting hose.	