



February 24, 2022

ADDENDUM No. 1

**Request for Proposal CS-22-01
FERNDALE FRONTLINE ENGINE**

*The addendum is being issued prior to the closing of the Request for Proposal (RFP) to provide further information, make changes to, or to clarify the RFP Documents and is to be read, interpreted and coordinated with all other parts of the RFP Documents. In the case of a conflict with the balance of the documents, this Addendum shall govern. **Proponents shall attach a signed copy of this addendum to their proposal submission, failure to do so may result in a non-compliant proposal.** This addendum shall form part of the Contract Documents.*

This addendum is being provided in clarification to RFP CS-22-01 released February 7, 2022.

Question 1: We would like to request an extension of the closing date by two weeks in order to provide a complete and detailed bid submission with engineered line drawing.

Answer 1: Dates in the RFP will be amended as follows:

- **Deadline for inquiries: New Date – Tuesday March 8th, 2022**
- **Closing date of RFP: New Date – Thursday March 24, 2022 at 2:00 p.m.**
- **Date of anticipated award: New Date – Thursday April 21, 2022**

Question 2: Page 4-5 – Are the bids to be submitted both as hard copies and one emailed copy or will Fraser Fort George accept an email submission only.

Answer 2: Vendors may submit a bid by hard copy OR electronically by email submission. If submitting electronically a hard copy is not required.

Question 3: If electronic submission is acceptable, will Fraser Fort George accept a link to download our proposal, so we are able to provide a detail submission in excess of 10 MB?

Answer 3: Yes

Question 4: There are references to the apparatus meeting BC Work Safe. I am unable to find clear direction from BC WorkSafe website as to how it applies to a fire apparatus.

Answer 4: WorkSafe BC would apply to the onsite training being provided to the fire department in Prince George, BC.

Question 5: The apparatus will be tested to meet ULC, it will be labelled and will meet Canadian Federal CMVSS and a vehicle safety inspection is performed prior to deliver. Will this be acceptable?

Answer 5: No. The RDIFFG will only accept what is listed in the RFP, requiring ULC testing to be conducted by a ULC Inspector with a ULC Label attached to the truck upon successful completion of ULC Inspector testing.



Question 6: Page 11 Item 12.3 – 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.

- Repair manuals are not provided by Freightliner
- We will provide all relevant operator manuals for the systems provided.
- Will Fraser Fort George accept the standard manuals provided with the Chassis?

Answer 6: If there is a specification that is impossible to be compliant with, please include this information in your bid submission by checking the “Non-Compliant” column and providing the information in the “State the Variation being Supplied” column. Non-compliance with specifications that are impossible to meet will not result in a deduction of points during the evaluation. The preference will be for the vendor to provide all of the manuals as requested. If Freightliner does not issue particular manuals as a “standard” then the vendor is requested to inquire about how to provide the list of requested manuals.

Question 7: Page 43 Item 3 – Complete set of maintenance, service, and repair manuals for all equipment, not including, but not limited to: cab, engine, pump, axles, generator, etc.

- See Question #6 comments.

Answer 7: If there is a specification that is impossible to be compliant with, please include this information in your bid submission by checking the “Non-Compliant” column and providing the information in the “State the Variation being Supplied” column. Non-compliance with specifications that are impossible to meet will not result in a deduction of points during the evaluation. The preference will be for the vendor to provide all of the manuals as requested. If Freightliner does not issue particular manuals as a “standard” then the vendor is requested to inquire about how to provide the list of requested manuals.

Question 8: Page 19 Item11 – Please provide a list of equipment that is to be stored to ensure we have quoted the appropriate storage solutions.

Answer 8: The RDFFG does not have a completed equipment list to provide. Please provide compartments as specified in the Appendix C “Minimum Specifications”. If the vendor wishes to submit options around compartment configurations in order to still meet the overall storage space objectives the vendor is free to do so. The RDFFG will consider options that meet the same compartment storage objectives.

Question 9: Page 20 Item 23 – Fuel tank to be a minimum of 75-gallon is preferred on the driver’s side.

- The 75-gallon tank extends beyond the back of the cab where the enclosed pump house will be mounted.
- Will a smaller tank (50-gallon) that does not extend back of the cab be acceptable?

Answer 9: The RDFFG’s preference is for a single 75-gallon tank on the driver’s side. However, if this is not practical due to the enclosed pump house design the RDFFG requests the vendor provide two 40-gallon fuel tanks, one on each side of the chassis. Please ensure that the “Non-Compliant” column is checked and that this variation from the specifications is detailed in the “State the Variation Being Supplied” column.

Question 10: Page 21 Item 29 – Cab soundproofed to 80 db. Freightliner has not tested this specification.

- Will the additional premium Freightliner insulation be acceptable?
- The apparatus will be tested to meet the NFPA guidelines.



Answer 10: If there is a specification that is impossible to be compliant with, please include this information in your bid submission by checking the “Non-Compliant” column and providing the information in the “State the Variation being Supplied” column. Non-compliance with specifications that are impossible to meet will not result in a deduction of points during the evaluation.

Question 11: Page 22 Item 30 – Two (minimum 4 inch) closed tow loop inserts (not hooks), at the front of the truck. Available from Freightliner are tow hooks on front. On the rear, we would install tow hooks behind an access door in lower section of the B1 compartment.

- Will this be acceptable?

Answer 11: The specification calls for tow loops to be provided by the vendor, tow loops are preferred by the client, not tow hooks. Evaluation of the bids received will give preference to tow loops being provided.

Question 12: Page 27 Item 2 – Submit driveline analysis with bid. No Exception.

- We are unable to provide a driveline analysis without the actual chassis.
- We can provide an example of driveline work sheet. Will this be acceptable?

Answer 12: Yes.

Question 13: Page 27 Item 4 – All pipefittings to be stainless steel and be a minimum of schedule 80.

- The plumbing for the discharge manifold and discharge plumbing will be schedule 10 stainless steel with schedule 40 threaded fittings. In some cases, heavy duty, high pressure, wire reinforced flexible hose with stainless steel couplings will be utilized for plumbing connections.
- Will this be acceptable?

Answer 13: A vendor may provide alternative solutions from the “Minimum Specifications” as listed in Appendix C. In all instances where the vendor provides an alternative solution that is deviating from the detailed specifications the vendor is to “check” the “Non-Compliant” column and fill out the “State the Variation being Supplied” column. The RDFFG will evaluate the solutions presented in the various bid submissions and weight the solutions presented based upon the preferred solution.

Question 14: Page 33 Item 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.

- I would like more information on the requirement for the spark arrestor to ensure I understand what is required.

Answer 14: The specification is requesting the vendor to provide a solution for spark arresting to prevent sparks from entering this cabinet in order to mitigate the hazard. Vendor to provide details on what options are available to achieve this.

Question 15: Page 39 Item 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.

- Please provide more information on which emergency lights should have individual switches, as there are 11 lower warning lights, a light bar and 2 rear upper beacons. There are not enough switch locations available to provide this.
- In addition to the master switch, bids are to also include individual switches for?



Answer 15: In addition to the master switch, separate switches at a minimum are requested for:

- A separate switch for the white/clear lights (includes all flashing lights such as those in the lightbar, the front grill, etc.;
- A separate switch for the red lights in the light bar;
- A separate switch for the rear upper beacons/rotators and all red body lights and red lights in front grill;
- And a separate switch for rear traffic advisor.

Question 16: Page 41 Item 10 – All safety equipment to meet NFPA and WorkSafeBC standards.

- Please provide a list of the equipment required to be included in the bid proposal.
- The NFPA list includes items such as SCBA packs, SCBA bottles, AED, etc.

Answer 16: This specification refers to any equipment being provided by the vendor or being mounted on the apparatus by the vendor, as detailed in the RFP “Minimum Specifications” in Appendix C and “” in Appendix E if the vendor chooses to provide pricing on Optional Equipment.

Question 17: Page 42 Item 2 – I require more details of the required striping and decal in order to provide an accurate quote.

Answer 17: The RDFFG is looking for standard 4” white reflective striping down each side of the chassis and body, with a Canadian Flag incorporated into the design around mid-body. Final design to be discussed at the pre-construction meeting. Vendor is to detail out what specifically is included in their bid price. Fire department will install their own fire department door logo decaling or unit call sign decaling.

Question 18: Page 44 Item 11 – As built wiring can only be provided after the apparatus is built. It will only apply to body and pump house as Freightliner does not provide as built wiring diagrams.

- Will this be acceptable?

Answer 18:

With regards to the “as built wiring diagrams” from Freightliner:

- please provide what Freightliner has available for the cab and chassis, this can be provided at the time of apparatus delivery.

With regards to the body and pump hose:

- the RDFFG will accept the “as built” wiring diagrams after the apparatus is built.

I/We hereby verify that we have considered this addendum in our proposal submission.

Proponent’s Signature

Date

All inquiries relating to RFP CS-22-01 must be emailed to:
Melanie Perrin, Manager of Public Safety Operations, mperrin@rdffg.bc.ca