



REQUEST FOR PROPOSALS

RFP TITLE: Fire Truck for the Chilliwack River Valley Volunteer Fire Department	
RFP NUMBER: 24005	DATE ISSUED: APR 19, 2024
	CLOSING TIME/DATE: MAY 16, 2024 4 PM PST

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Part A - INTRODUCTION

A.1 RFP Overview

The Fraser Valley Regional District ("FVRD") is seeking proposals from qualified proponents ("Proponents") in response to this request for proposals ("RFP") for the provision of the following:

- one (1) new or nearly new fire truck for the Chilliwack River Valley Volunteer Fire Department with a delivery date as soon as possible.

The FVRD provides fire protection to many of our electoral area residents living in rural areas and through service agreements, several of our volunteer fire departments support a number of First Nations communities. All seven (7) of our fire departments operate 24 hours a day, 365 days a year, on a volunteer basis, through 11 fire halls.

Part B- OBJECTIVES

B.1 Scope of Services

Chilliwack River Valley Volunteer Fire Hall requires the design and manufacture (where applicable), and delivery of a new or nearly new fire truck engine that meets the minimum specifications listed below (collectively, the "Services"). The specifications listed below and in **Schedule C- Detailed Minimum Apparatus Specification** as written represent the minimum desired specifications, any exceptions taken, or alternatives offered must meet or exceed these specifications in order to be given consideration.

- includes the minimum specifications outlined in Schedule C;
- compliant with National Fire Protection Association (NFPA) 1901 standards; this includes all emergency lighting (LED);
- tested, listed, and labeled by Underwriters Laboratories of Canada (ULC). This is to be done by the Proponent as long as it meets ULC requirements. If not this will be done by other certified inspectors. Meet the current CAN/ULC-S515-13 standards and a plate engraved with the ULC mark, pump test results, water tank volume, test date, and certification number will be affixed to the apparatus before delivery - No exceptions;
- compliant with any applicable WorkSafeBC regulations;
- shall meet the requirements contained in the Canadian Motor Vehicle Safety Standards and applicable Province of British Columbia requirements;
- front and rear axle capacity matched to Gross Vehicle Weight Rating (GVWR);
- capable of being utilized at capacity on an ongoing basis at extreme/various elevations in adverse geographical and weather conditions;
- include all manuals (digital and hard copies) and instructions;
- must be symmetrically proportioned and constructed with due consideration of the load to be carried on each axle;

- all parts not specifically mentioned herein, but which are necessary in order to furnish a complete apparatus, shall conform to the best practices known to date in fire apparatus design;
- for the new apparatus, a complete five (5) view, scaled drawing, illustrating the proposed apparatus including all major components is to accompany the proposal. Drawings of similar apparatus are not acceptable;
- included in price delivery and to be delivered to 1 - 45950 Cheam Avenue, Chilliwack, BC;
- the delivery date for the Chilliwack River Valley Fire Department engine is as soon as possible.

B.2 Timeline

The proposed deadlines for key aspects of this RFP are as follows (as may be amended by the FVRD at its discretion):

ITEM	DESCRIPTION	EXPECTED COMPLETION DATE
1	Closing Date	MAY 16, 2024

Part C - INSTRUCTIONS AND INFORMATION FOR PROPONENTS

C.1 Closing Date and Location

Completed electronic proposals must be received by 4 PM (Pacific Standard Time) on MAY 16, 2024 ("**Closing**") at the following address:

Fraser Valley Regional District
 Attention: Deanne Bozek, Protective Services Specialist

Email: fireservices@fvrd.ca

The time for Closing will be conclusively deemed to be the time shown on the clock used by the FVRD for this purpose.

Maximum file size able to be received via email by the Regional District is 20 MB

C.2 Form of Proposal Submissions

Proponents are requested to submit electronic proposals only through email in Adobe PDF format (their "**Proposal**") to the email address listed in C.1.

All reports are to be clearly marked with the RFP Number, RFP Title and Proponent's name and address.

It is the Proponent's responsibility to ensure the FVRD has received their submission.

C.3 Mandatory Requirements

Proponents must include in their proposals, the following information:

- i. completed Schedule A - signed Form of Proposal;
- ii. completed Schedule B – Proponents' Design & Manufacturing Experience;

- iii. completed Schedule C – Detailed Equipment Specification; and
- iv. for new apparatus, a complete five (5) view, scaled drawing, illustrating the proposed apparatus including all major components.

If Proponents are submitting proposals for more than one piece of equipment then they are to include the mandatory requirements, as listed above, for each individual apparatus.

C.4 Information Meeting

A Proponent's meeting will not be held.

C.5 Enquiries

All enquiries and notices related to this RFP, including any requests for information and clarification, are to be directed in writing to the contact person ("**Contact Person**") indicated below.

Contact Person: Trina Douglas, Manager of Protective Services

Email: tdouglas@fvrd.ca

Phone: 604-702-5000

Enquiries and responses will be recorded and may be distributed to all Proponents at the discretion of the FVRD. Clarifications, comments, revisions or any other information regarding this RFP obtained by a Proponent from any source other than from the Contact Person is not authorized and should not be relied upon.

Part D - TERMS AND CONDITIONS OF RFP

D.1 General

The terms and conditions in this section will apply to this RFP. Submission of a Proposal in response to this RFP indicates acceptance of all the terms and conditions contained herein and included in any addenda issued by the FVRD for this RFP. Proposals that contain provisos which contradict or alter any of the terms and conditions of this RFP will be disregarded and deemed to have not been written in the Proposal.

D.2 Proposal Validity

Proposals will be open for acceptance by the FVRD for at least 90 days after the date of Closing.

D.3 Addendum

All subsequent information regarding this RFP including changes made to this document will be posted on BC Bid for Proponents to access. It is solely the responsibility of the Proponents to check BC Bid from time to time to ensure that they have all amendments to this RFP in the form of addenda and to ensure that they have obtained, read, and understood the entire RFP including all addenda that may have been issued prior to Closing.

D.4 Evaluation and Selection Method

The evaluation of the RFP will be conducted by a committee formed by the FVRD and may include, at the FVRD's sole discretion, employees, consultants and contractors. Proposals will be evaluated on the basis of the overall best value to the FVRD based on quality, service, past performance, price and any other criteria set out herein including, but not limited to:

- i. Financial terms including but not limited to payment terms;
- ii. financial capabilities of the Proponent;
- iii. corporate and technical capability of the Proponent to provide the Services;
- iv. experience and performance of similar projects;
- v. history of past performance and dealings with the FVRD; and
- vi. references.

D.5 Acceptance and Rejection of Proposals

This RFP shall not be construed as an agreement to purchase goods or services. The FVRD is not obligated to enter into an Agreement (defined herein) with the Proponent who submits the lowest priced Proposal or with any Proponent.

D.6 Late Proposals

Proposals will be marked with their receipt time at the Closing Location. Only complete Proposals received and marked by the Closing time will be considered to have been received on time. Late Proposals will not be considered or evaluated and may be returned to the Proponent.

D.7 Amendment or Withdrawal of Proposals

Proponents may amend or withdraw their Proposal in writing any time prior to Closing. Upon Closing, all Proposals become irrevocable in accordance with Section D.2. The FVRD will be under no obligation to receive further information after Closing, whether written or verbal, from any Proponent.

D.8 FVRD's Rights and Reservations

The FVRD reserves the right to:

- i. Reject any or all Proposals;
- ii. reject any Proposal that is incomplete, that contains erasures or corrections that is not signed by an authorized signatory of the Proponent or that fails to comply with the mandatory requirements of this RFP;
- iii. in the event that only one Proposal is submitted, to return the Proposal unopened;
- iv. modify the terms of this RFP at any time in the FVRD's sole discretion;
- v. to require clarification of the information set out by one or more of the Proponents in respect of the Proposals submitted; and
- vi. communicate with, meet with or negotiate with any one or more of the Proponents respecting their Proposals or any aspect of the proposed work.

D.9 Cancellation of RFP

The FVRD may cancel this RFP at any time prior to or after Closing. In the event the FVRD cancels this RFP, the FVRD shall have the right to seek to procure the same services or similar services at any time through any means the FVRD deems appropriate. No Proponent shall acquire any rights or interests in any subsequent procurement process undertaken by the FVRD.

D.10 Waiver of Non-Compliance

The FVRD may waive any non-compliance with the RFP and may elect to retain for consideration Proposals which are non-conforming, which do not contain the content or form requested by this RFP or which have not strictly complied with the process for submission set out herein.

D.11 Proponent's Costs

Each Proponent is solely responsible for its own costs and expenses associated with its participation in this RFP, including but not limited to, conducting investigations, attending briefings, preparing and delivering its Proposal, communicating with the Contact Person prior to Closing and during Proposal evaluation, and for any subsequent processes or negotiations with the FVRD that may occur.

D.12 Limitation of Liability

By submitting a proposal, each Proponent irrevocably agrees that the FVRD shall not be liable to any Proponent or any person whatsoever, for any claims of any nature (in contract, in tort, or otherwise), for any costs, expenses, compensation, damages, or anything whatsoever, including without limitation, costs and expenses associated with the Proponent's preparation and submission of their Proposal, their participation in this RFP, for loss of revenue, opportunity or anticipated profit, arising in connection with its Proposal, this RFP, any subsequent processes or opportunity, any contract, or any matter whatsoever.

D.13 Negotiation

The FVRD reserves the right to negotiate with the preferred Proponent, or any Proponent, on any details, including changes to specifications and price. If specifications require significant modification, all Proponents shall have the opportunity to adjust their Proposals or re-submit altogether, as determined by the FVRD in its sole discretion.

D.14 Errors and Omissions

While the FVRD has used considerable efforts to ensure information in this RFP and otherwise provided directly in association with this RFP is accurate, the information is supplied solely as a guideline for Proponents. The information is not guaranteed or warranted to be accurate by the FVRD, nor is it necessarily comprehensive or exhaustive. Nothing in this RFP is intended to relieve Proponents from the responsibility for conducting their own investigation and forming their own opinions with respect to the subject matter of this RFP.

D.15 Conflict of Interest

Proponents shall disclose any potential conflict of interest and existing business relationship they may have with the FVRD, its elected or appointed officials or employees.

D.16 Confidentiality

All Proposals become the property of the FVRD and will not be returned to the Proponents, except as expressly provided for herein. All Proposals will be held in confidence by the FVRD unless disclosure is otherwise required by law.

D.17 No Lobbying

Proponents and their agents are not permitted to contact any member of the FVRD Council or staff with respect to this RFP, except as expressly provided for herein. Proponents will not offer entertainment, gifts, gratuities, discounts, or special services, regardless of value, to any employee or elected official of the FVRD. The FVRD reserves the right to disqualify any Proponent from participation in this RFP that acts in contravention of this requirement.

D.18 Contract Award

This RFP should not be construed as an agreement to purchase goods or services. By submitting a Proposal, the Proponent agrees that should it be identified as the preferred Proponent, it will enter into negotiations, if required, for the purpose of concluding a Contract.

If a written Contract cannot be negotiated and executed by both parties within 90 days of notification of the successful Proponent, or such longer period as the parties may mutually agree, the FVRD may, at its sole discretion at any time thereafter, terminate negotiations with that Proponent, enter into negotiations with any other Proponent or terminate the RFP process and not enter into a Contract with any of the Proponents.

At its sole discretion, the FVRD may divide any Contract for goods or services between two or more Proponents.

D.19 Definition of Contract

Notice in writing to a Proponent that it has been identified as the preferred Proponent and the subsequent full execution of a written contract will constitute a contract for the goods and/or services contemplated by this RFP, and no Proponent will acquire any legal or equitable rights or privileges relative to the goods or services until the preferred Proponent and the FVRD have both executed a written Contract.

D.20 Form of Contract

The Contract will comprise a form of written agreement based on the Regional District's standard services agreement, as may be amended by mutually agreed supplementary conditions, and incorporate the FVRD's general conditions and specifications.

Schedule A – Form of Proposal

Name: _____

Address: _____

Name and title of Representative: _____

Telephone: _____ Email: _____

Form of Business Organization

Sole Proprietorship

Partnership Date of Establishment _____

Corporation Date of Incorporation _____ Business No. _____

We hereby offer to perform the Services required by this RFP for the stipulated total annual base price of:

Proposed Price for Goods/Services (CAD)	\$ _____
Plus G.S.T.	\$ _____
TOTAL	\$ _____

If an initial deposit or staged deposits are required, please specify the financial terms below:

Expected delivery date of apparatus(DD/MM/YY) and _____

Delivery Cost \$ _____

I/We the undersigned authorized representatives of the Proponent, having received and carefully reviewed the RFP, including without limitation, the General Conditions and Specifications (if any), submit this Proposal in response the RFP.

Dated this ___ day of _____, 2024.

Signature of Authorized Signatory

Signature of Authorized Signatory

Name & Title/Position:

Name & Title/Position:

Schedule B – Proponent’s Design & Manufacturing Experience

Only required for those proposing to design and manufacture new apparatus

Proponent Name: _____

1. Dates: _____

Type of Vehicle: _____

Value \$: _____

Project Description: _____

References/Contact: _____

2. Dates: _____

Type of Vehicle: _____

Value \$: _____

Project Description: _____

References/Contract: _____

3. Dates: _____

Type of Vehicle: _____

Value \$: _____

Project Description: _____

References/Contract: _____

Schedule C – Detailed Minimum Apparatus Specification

must be completed by all Proponents

To ensure an orderly evaluation process, all Proponents shall respond in the captioned sections next to each request or instruction. If the apparatus proposed does not comply with any of the specifications shown below, please state the alternate specifications being offered in the space provided. The specifications as written represent the minimum acceptable specifications, any exceptions taken or alternatives offered must meet or exceed this specification in order to be given consideration and proper evaluation.

If the space provided isn't sufficient, provide attachments as necessary and cross reference them to the line they relate to.

Fire Apparatus Specifications	Yes	No	Variation
<p>General</p> <ul style="list-style-type: none"> - Freightliner Chassis (preferred) - The apparatus will be a stock 4-door top mount pumper with seating for (5). - Detroit DD8. 7.7L 6 Cylinder Dual Stage 375 HP @ 220 RPM (preferred) - Allison EVS Automatic Transmission - Air ride Suspension – suspension and axles suitable for completed truck weight / gvw with proposed specification below - Driver’s seat to be air-ride. The Interior will include (5) helmet holders with (2) mounted in the front - the vehicle will be single axle with air brakes <ul style="list-style-type: none"> » max height 132” – 11’ » max length 403.2” – 33’6” » max width 102” – 8’6” - Michellin XDN2 Tires - Heavy-duty front and rear mud flaps will be supplied - Heated Power Mirrors - A/C - AM/FM radio - VHF Radio installed in cab- Motorola CM300d or equivalent - Seating for (5) with (4) Self-contained Breathing Apparatus (SCBA) Seats - In Cab Radio Charging Bank – supplied by CRVFD - USB Plugs in cab/dash 			

<ul style="list-style-type: none"> - Cell Phone Booster installed on Truck – must be installed by Radio/Communications company familiar with Booster requirements. - Center Console to suit Clip Board, Map Book, and Command Boards - In Cab iPad Mount – Supplier to coordinate with the fire department - CRV on location and style to be used - Truck Chassis and Body to be Red (specific colour will be provided by the fire department) - Completed unit to have White Retro Reflective Stripe down the sides of cab and body - Reflective Red/Yellow Chevrons on the rear of the body - CRV FD Logo and Truck Number to be on Chassis Cab Doors - Headsets for all 4 seats in the cab. EG sigtronic single or dual - Driver/Pump operator wireless radio headset/mic - Thread specifications: <ul style="list-style-type: none"> » Main Suction Threads – NST » 4" Connections – Storz » 2.5" Connections – BCT » 1.5" Connections – NPSH 			
<p>Electrical</p> <ul style="list-style-type: none"> - Xantrax Auto Eject Charger - Xantrax 4500w Power Inverter In-Cab is suitable for all plug-in accessories/chargers and suitable for Body mounted LED Scene Lights and cabinet-mounted battery tool chargers - Chassis to have sufficient batteries and charging station components to suit Inverter and application requirements - All in-cab emergency light switches are to be lit and marked, with a master switch - All in-cab light switches for scene lights to be lighted and marked, with separate master switch - All in-cab light switches as well as radios to be within reach of the driver and front passenger - Scene light switches to also be available at the pump panel, lighted and marked with a master switch 			

<ul style="list-style-type: none"> - All switches to be heavy-duty lighted rocker switches for lighting including master - Built-in battery charger to work from truck electrical shore power plug-in - Truck battery charge status indicator - Master truck electrical shut-off switch on cab floor near driver door - Whelen or equivalent emergency lighting package NFPA compliant - Extendable LED Scene Lighting – sides - LED Scene/Flood Lighting – Rear – Manufacturer to provide info on locations of lights possible - LED Headlights - LED Cabinet Lighting - LED Step lighting – exterior - LED Underbody Ground Lighting - Pump panel lighting with separate switch - Scene Lighting is to be wired into Power Inverter / Chassis (NO Generator required) - all weather and waterproof, with storage location with charger. To be charged in truck storage location with truck shore electrical connection. Specify the recommended brand and model 			
<p><u>Pump</u></p> <ul style="list-style-type: none"> - Top Mount Pump Style - Hale Q Max Pump preferred, minimum 1250 gpm - The pump shall be rated 1250 Imperial Gallons per minute and ULC rated to 1050 Imperial Gallons per minute at 150 psi - The booster tank will have a capacity of no less than 1000 Imperial Gallons - Equipped with an electronic, fully automatic, variable speed direct injection foam proportioning system capable of handling Class “A” foam (Foam Pro 2000 or better preferred) - The integral foam tank shall have a capacity of no less than 20 Imperial Gallons - Water Level gauge at Pump Deck and Rear of Truck - Ability to draft from the rear of the truck - Plumbed for, and complete with Deck Gun 			

<ul style="list-style-type: none"> » Preferred for Deck Gun to be removable - Task Force Tip Crossfire style - (2) - 1 ½ inch pre-connect cross/speed lay trays for use on either side, ergonomically positioned at Pump Deck / Chassis Frame Height <ul style="list-style-type: none"> » Unit to include (2) extra trays – (4) total trays - Minimum (2) - 2 ½ inch discharges, 1 on each side - Minimum (2) - 2 ½ inch intake ports, 1 on each side - Task Force Tips Low Profile Intake Ball Valve “Jumbo Ball Valve” to suit 4” Stortz - 4” Stortz Discharge - (1) - 4-inch Stortz direct tank fill line rear with butterfly valve, complete with reducer to 2.5” for direct fill - (1) 2 ½ inch Rear Discharge - Warranty 			
<p><u>Hose Bed Section</u></p> <p>Top Hose Bed section to suit:</p> <ul style="list-style-type: none"> » 1000’ of 4-inch Hose » 800’ of 2.5-inch Hose » 200’ of 2.5 -inch Pre-connect Hose 			
<p><u>Body (General)</u></p> <ul style="list-style-type: none"> - Top Mounted Ladder Storage Rack, hydraulically lowered to accommodate full height storage cabinets on the passenger side, must be able to suit 24’ ladder, roof ladder, and attic ladder - Ladder rack to hold pike poles - Body to have hinged doors - Body to have storage for (8) SCBA Cylinders - Minimum one cabinet to have Plugs for Battery Powered Tool Chargers – will be located in one of the cabinets on the passenger side. Location will be discussed at the Pre Build Meeting based on the truck design <ul style="list-style-type: none"> » Tool chargers are to be powered when the truck is plugged into the Auto Charger / Shore Power - Storage Cabinets or Drawers Under Cab 			

<ul style="list-style-type: none"> - All compartments and shelves to have Turtle Tile or equivalent on the base - Storage Cabinet under Pump Deck Walk/Step - Back-Up Camera for Driver <p>The body must incorporate storage for the following items, all storage and tool mount locations some to be TBD in Pre Build Meeting based on the truck design Others have been outlined:</p> <ul style="list-style-type: none"> - Driver side one cabinet to have (3) three adjustable shelves, with one rollout tray at the bottom. To store: <ol style="list-style-type: none"> 1. various nozzles 2. couplers 3. hose appliances 4. Hydrant Wrench and Spanners 5. low level and floating strainers 6. hose doughnuts/rolls - Driver side one cabinet to store: <ol style="list-style-type: none"> 1. SCBA and Masks (2) two 2. SCBA Cylinders (8) eight (spare) 3. Pressurized Water Extinguisher 4. ABC Extinguisher - Driver side one cabinet to store: <ol style="list-style-type: none"> 1. Axes – Standard and Pick Headed (1) of each 2. Halligan Bar 3. Sledge Hammer 4. 36" Bolt Cutters 5. Pulaski's (4) four - Rear Cabinet with 1 (one) pull out tray to suit vent fan. Plus room to store: <ol style="list-style-type: none"> 1. Hydrant Bag 2. 36" traffic cones (10) ten 3. Stop/slow paddles (2) two - Passenger side one cabinet to store: <ol style="list-style-type: none"> 1. First Responder Kit, O2 Kit, and other misc. First Responder Equipment - Passenger side one cabinet to suit: <ol style="list-style-type: none"> 1. Plug-ins for power tools/chargers - Passenger side one cabinet to store: <ol style="list-style-type: none"> 1. Chainsaw and chaps 2. Auto extrication combi tools 			
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<ul style="list-style-type: none"> - Additional items location TBD: <ul style="list-style-type: none"> » (2) 10' 4" Hard Suction Lines with Stortz Fittings & strainer » (2) Shovels » McLeod Rake » Wheel Chocks x2 			
<p><u>Label - Fluid Type and Capacity</u> A permanent label plate for the vehicle fluid type and capacity will be supplied. The plate will be mounted in the driver's compartment.</p>			
<p><u>Label - Warning and Safety Label Package</u> The apparatus will be fitted with all the safety and warning labels required in the current standards published by the Underwriters' Laboratory of Canada.</p>			
<p><u>Vehicle Inspection</u> The vehicle will be inspected at an authorized Provincial motor vehicle inspection station before delivery. The safety inspection decal will be affixed to the window.</p>			
<p><u>Vehicle Clean Up and Detailing</u> Before the final delivery, the vehicle will be professionally cleaned and detailed.</p>			
<p><u>Delivery and Orientation</u> The manufacturer will deliver the completed apparatus to the destination specified and provide at least one (1) day's orientation to the fire department on the operation of the main equipment supplied on the apparatus. – PROVIDE Delivery cost in the total</p>			