



**REGIONAL DISTRICT
of Fraser-Fort George**

REQUEST FOR PROPOSALS PS 02-10

**NEW PUMPER FIRE TRUCK FOR
RED ROCK/STONER VOLUNTEER FIRE DEPARTMENT**



TABLE OF CONTENTS

1.0 INTRODUCTION1

2.0 GENERAL INFORMATION AND INSTRUCTIONS TO BIDDERS2

 2.1 Errors, Omissions, Clarifications2

 2.2 Proposal Submissions2

 2.3 Proposal Format2

3.0 PROPOSAL EVALUATION AND SELECTION PROCESS.....2

 3.1 Proposal Evaluation.....2

 3.2 Initial Bidder Selection Process3

 3.3 Selected Bidder Negotiations3

 3.4 Termination of Negotiations and/or RFP Process3

 3.5 Non-Compliance With RFP Requirements.....3

 3.6 References4

4.0 MANUFACTURER SELECTION4

 4.1 Selection Criteria4

5.0 CONTRACT SCHEDULE.....4

 5.1 Award of Contract.....4

 5.2 Form of Contract.....4

6.0 APPARATUS FAMILIARIZATION.....4

 6.1 Apparatus Drawings4

 6.2 In-Service Training4

 6.3 Service, Installation, Repair, and Operators Manuals5

7.0 APPARATUS SPECIFICATIONS.....5

 7.1 Minimum Requirements.....5

 7.2 Specifications Not Outlined5

 7.3 Compliance with Laws and Regulations.....5

 7.4 Underwriters’ Laboratories of Canada (ULC) Standards5

8.0 WARRANTIES AND INSURANCE5

 8.1 Chassis and Component Warranties.....5

 8.2 Manufacturer’s Insurance5

9.0 APPARATUS DELIVERY AND PAYMENT.....6

 9.1 Apparatus Timetable6

 9.2 Contract Price.....6

 9.3 Payment Schedule6

 9.4 Holdback on Delivery.....6

 9.5 Late Delivery.....6

APPENDIX A.....7

APPENDIX B..... 25

APPENDIX C..... 26

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 pumper fire truck for Red Rock/Stoner Volunteer Fire Department.

Two complete copies of your proposal must be submitted in a sealed package labeled: "**RFP PS 02-10 New Pumper Fire Truck for Red Rock/Stoner Volunteer Fire Department**" to Diane Hiscock, General Manager of Financial Services by **2:00 p.m. local time, Wednesday, June 23, 2010**. The Bidder's name and return address must be clearly marked on the outside of your proposal submission package. Late proposals will not be accepted and will be returned unopened, to the Bidder. **Proposals received by fax will not be accepted.**

Proposals must be sent to:

Diane Hiscock, General Manager of Financial Services
Regional District of Fraser-Fort George
155 George Street
Prince George, BC V2L 1P8

All questions relating to this project must be directed to the Project Manager:

Melanie Perrin, Fire Services Coordinator
Regional District of Fraser-Fort George
155 George Street
Prince George, BC V2L 1P8
Telephone: 250-960-4400
Fax: 250-562-8676
Email: mperrin@rdffg.bc.ca

The Regional District reserves the right, in its sole discretion, to waive informalities in proposals, reject any and all proposals, or accept the proposal deemed most favorable in the interests of the Regional District. The proponents 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.

The Regional District will not be responsible for any costs incurred by Bidders as a result of the preparation or submission of documents pertaining to this Proposal. The accuracy and completeness of the Proposal is the Bidder's responsibility. Should errors be discovered, they will be corrected by the Bidder at its expense.

Request for Proposal (RFP) documents may be obtained on, or after, Wednesday, May 26, 2010.

- a) In a PDF (public document format) file format from the Regional District's website www.rdffg.bc.ca; or
- b) In hard copy from the Regional District Service Centre, 155 George Street, Prince George, BC between 8:00 a.m. and 5:00 p.m., Monday through Friday, excluding statutory holidays.

The lowest priced, or any proposal will not necessarily be accepted, and the Regional District reserves the right to reject any or all proposals at its sole discretion, without prejudice. Furthermore, the Regional District reserves the right to negotiate with any Bidder or Bidders at its discretion.



2.0 GENERAL INFORMATION AND INSTRUCTIONS TO BIDDERS

2.1 Errors, Omissions, Clarifications

All questions and requests for clarification relating to the RFP process and/or identification of any errors or omissions in the RFP documents, shall be made in writing and may be mailed or hand-delivered to the Regional District Office, sent by fax to **250-562-8676**, Attention: **Melanie Perrin, Fire Services Coordinator**, or by email to: mperrin@rdffg.bc.ca.

2.2 Proposal Submissions

Two (2) signed copies of each proposal shall be submitted. Each copy shall be complete and unabridged and shall not refer to any of the other copy for additional information, clarification, or details.

2.3 Proposal Format

Bidders are asked to respond in a similar manner. Appendices A and B 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, Bidder's name and address, telephone number, fax number, email address and contact representative.
- b) One page Letter of Introduction SIGNED by the person(s) authorized to sign on behalf of the Bidder which will bind the proposed statement 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".
- f) Completed Appendix "B".
- g) Completed Appendix "C", (if Bidder elects to submit Appendix "C").

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 Bidders to meet the minimum standards specified in the RFP.

The proposal evaluation through to bidder 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 bidder(s). (Optional at discretion of Regional District.)
3. Further question(s) from the Regional District to bidder(s). (Optional at discretion of Regional District.)
4. Interview(s) of selected bidder(s) by Regional District. (Optional at discretion of Regional District.)
5. Follow-up interview of selected finalist(s). (Optional at discretion of Regional District.)
6. RFP criteria scoring by the Regional District.
7. Recommendations to Board.



3.2 Initial Bidder 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 bidders prior to preparing a short-list of qualified bidders.

The Regional District may, at its sole discretion, prepare a "short-list" of bidders 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 bidder(s) prior to preparing an initial "short-list" or before entering into detailed discussions, or negotiations, with any proponent.

3.3 Selected Bidder Negotiations

The Regional District, at its sole discretion, reserves the right to enter into contract negotiations with a selected bidder(s) based only on the evaluation of the written proposals, 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 bidder without requiring any other bidders to make any presentations, or require any other bidders 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 bidder, and to enter into contract negotiations with any other bidder(s), if in the opinion of the Regional District at any time, the contract negotiations with the initially selected bidder(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, bidder selection, or contract negotiation process.

3.5 Non-Compliance With RFP Requirements

Unless explicitly stated in the proposals, 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 variances, 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 and B as contained within this RFP in order to be eligible for consideration.



3.6 References

Please include three 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 bidder. 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:

Evaluation criteria:

Experience	20 %
Compliance with RFP Requirements	25%
Delivery date	5%
Price	45%
Nearest Service Facility	<u>5%</u>
Total	<u>100%</u>

5.0 CONTRACT SCHEDULE

5.1 Award of Contract

The Award of Contract is expected to be made not later than July 15, 2010. All Bidders 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 apparatus to the Red Rock/Stoner Volunteer Fire Department will be in the form of a letter of proposal acceptance, purchase order, or other format as agreed upon by the Regional District and the successful Bidder.

6.0 APPARATUS FAMILIARIZATION

6.1 Apparatus Drawings

Final design acceptance and contract award will be conditional on the successful Bidder providing two (2) sets of scale drawings showing left, right, front, and rear plan views of the apparatus. As-Built wiring diagrams as proposed to be completed, together with all dimensions will also be required. Dimensions are to be in imperial units.

6.2 In-Service Training

All Bidders shall indicate the degree to which in-service training on the completed apparatus will be provided to the members of the Red Rock/Stoner 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 the Red Rock/Stoner Volunteer Fire Department.

7.0 **APPARATUS SPECIFICATIONS**

7.1 Minimum Requirements

The minimum requirements for the completed apparatus are as detailed in Appendix A (minimum specifications) attached to and forming part of this RFP. Prospective Bidders may recommend changes or adjustments to the specifications outlined where the Bidder 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 Bidder should provide reasons for the recommended changes or adjustments to 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, Bidders are free to bid on the proposal as they choose, provided that the Bidder'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 Worker's Compensation Board Regulations prior to delivery. All documentation required to register ownership in the name of the Regional District shall be provided prior to, or upon, delivery.

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 prior to delivery.

8.0 **WARRANTIES AND INSURANCE**

8.1 Chassis and Component Warranties

Bidders 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.

British Columbia Motor Vehicle Inspection to be completed prior to apparatus delivery.

8.2 Manufacturer's Insurance

Bidders 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.



9.0 APPARATUS DELIVERY AND PAYMENT

9.1 Apparatus Timetable

Bidders must indicate the anticipated schedule for the delivery of the apparatus to the Red Rock/Stoner Volunteer Fire Department.

9.2 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, but will be listed separately from the contract price. Appendix B – Schedule of Prices must be completed and included in the proposal package.

9.3 Payment Schedule

Bidders 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.

9.4 Holdback on Delivery

In the event it is determined that the completed apparatus does not meet the specifications outlined in the contract documents, 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 must occur within a reasonable time period.

9.5 Late Delivery

The successful Bidder 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.

APPENDIX A
MINIMUM SPECIFICATIONS FOR NEW PUMPER FIRE TRUCK FOR RED ROCK/STONER VOLUNTEER FIRE DEPARTMENT
NEW PUMPER FIRE TRUCK PROPOSAL SPECIFICATIONS

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

		Compliant	Non-Compliant	State The Variation Being Supplied If Line Item Is Non-compliant
CAB & CHASSIS				
1.	Two (2) door commercial single cab. Freightliner preferred.			
2.	Air ride mounts.			
3.	Seating for two (2) in cab.			
4.	Air ride driver's seat.			
5.	Air ride passenger seat.			
6.	All seating positions to be B.C. WCB compliant. Whiplash protection must be provided for a firefighter having a height of 6 foot 5 inches 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 firefighter's ear (perpendicular to the seat).			
7.	Centre console to house siren and rear traffic advisor control, details of design to be finalized at pre-construction meeting.			

		Compliant	Non-Compliant	State The Variation Being Supplied If Line Item Is Non-compliant
8.	Engine – 300 HP minimum. Fire service application, with synthetic oil, diesel.			
9.	Sun visors both sides.			
10.	Park brake warning light.			
11.	Engine hour gauge.			
12.	Door protection – lower scuff plates.			
13.	Heater and defrosters maximum output available.			
14.	Cab sound proof to 80 dbls.			
15.	Two hand rails at each door.			
16.	Lights controlled by pushing on the light fixtures and by door switches, with red and white lenses.			
17.	Master battery disconnect switch installed in cab. Location to be finalized at pre-construction meeting.			
18.	Interior map reading light, to be red with high and low settings.			
19.	Mud flaps for both axles.			
20.	Clear emergency lights to shut off when parking brake is applied.			
21.	Two tow hooks installed at front of truck.			

		Compliant	Non-Compliant	State The Variation Being Supplied If Line Item Is Non-compliant
22.	Two tow hooks installed at rear of truck.			
23.	Air controlled fan hub, fail on with manual dash control with light on dash (when pump in gear fan comes on automatically, if fan quits while driving can switch on manually).			
24.	Engine safety warning system with buzzer.			
25.	Block heater with shoreline connection by drivers door (1000 watt or less, prefer lowest watt available).			
26.	Auxiliary engine cooler.			
27.	Air filter restriction gauge mounted in engine compartment.			
28.	High idle switch with cruise control option.			
29.	Exhaust to discharge to right side ahead of rear wheels.			
30.	270 amp alternator, must be available in B.C.			
31.	Three (3) 12 volt batteries, to be heavy duty commercial batteries.			
32.	Allison 3000 EVS automatic transmission or better, set-up for the fire service, electronic shift selector, with synthetic oil. Programmed for 5-4-3-2 auto downshift. State what is being provided _____.			
33.	Air horn, to be mounted in front bumper. To be controlled by both driver and front passenger. Floor or dash mounted to be determined at pre-construction meeting.			

		Compliant	Non-Compliant	State The Variation Being Supplied If Line Item Is Non-compliant
34.	Dual bright mirrors heated and remote controlled, with 8" bottom convex.			
35.	Kussmaul pump plus 1000 with auto charge.			
36.	Auto eject plug-in for pump plus at drivers step.			
37.	Steering wheel tilt and telescoping.			
AIR BRAKES				
1.	ABS air brakes with auto slack adjusters. Haldex preferred. State what is being provided _____.			
2.	Air dryer with heater.			
3.	Air compressor 18.7 CFM or larger.			
4.	Pressure relief valves on air compressor and air dryer.			
5.	Service brake relay valve.			
6.	Spring brake relay valve with anti-compound.			
7.	NFPA rapid air build-up system, with shoreline air connection.			
8.	Spring brake modulation valve.			
9.	S-cam brakes front and rear, extended life rated.			

		Compliant	Non-Compliant	State The Variation Being Supplied If Line Item Is Non-compliant
10.	Front air brakes, 16.5 x 6 brake shoes, non-asbestos brake lining.			
11.	Rear air brakes, 16.5 x 7 brake shoes, non-asbestos lining.			
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. State what is being provided.			
2.	24,000 lb. minimum rear axle rating required, axle and suspension must be rated higher than the heaviest loaded weight at a minimum. With synthetic oil.			
3.	10 stud pilot hubs with steel brake drums, front and rear.			
4.	Synthetic oil.			
5.	Front and rear dust shields.			
6.	Mud and snow tires, front and rear.			
7.	Tires and rims to match axle ratings.			
DIMENSIONS – State actual measurement in blank provided.				
1.	State total width of unit: _____.			
2.	State total loaded weight of unit: _____.			

		Compliant	Non-Compliant	State The Variation Being Supplied If Line Item Is Non-compliant
3.	State actual wheel base of unit: _____.			
4.	Length of unit – prefer not to exceed 30 feet. State actual overall length of unit: _____.			
5.	State actual overall height of unloaded unit: _____.			
6.	Pump panel walkway to be a minimum of 23 inches wide. No exception. State actual width: _____.			
FIRE PUMP				
1.	1050 IGPM single stage, midship fire pump, split shaft driven through vehicle drive line. No exception.			
2.	Submit driveline analysis with bid. No exception.			
3.	Minimum 1710 driveline.			
PLUMBING AND CONTROLS				
1.	Aluminum pump module with stainless steel panels.			
2.	Panel layout to be colour coded and labeled. Colours to be strong contrast for better visibility at night.			
3.	Pump access panels at front and on sides of module.			

		Compliant	Non-Compliant	State The Variation Being Supplied If Line Item Is Non-compliant
4.	Top mounted pump with lever controls. Rods are strongly preferred over cables. State what is being provided _____.			
5.	All plumbing and valves to be stainless steel. No exception.			
6.	Two (2) 6" suction intakes with chrome caps one each side of pump panel.			
7.	One (1) 2 ½" gated intake, with valve, on left side.			
8.	Provide for two (2) 1 ½ " crosslay preconnect lines over pump with 2" plumbing to hold 200 feet each of double jacket hose. Hose lays to be accessible from both sides of truck. Width between dividers to be wide enough to provide ample room for nozzle and handle of nozzle. Exact width to be finalized at preconstruction meeting.			
9.	Provide for one (1) 2 ½" crosslay preconnect line over pump, located behind the two 1 ½" crosslays. Hose to be accessible from both sides of truck. Width between dividers to be wide enough to provide ample room for nozzle and handle of nozzle. Exact width to be finalized at preconstruction meeting.			
10.	One (1) 2 ½" gated intake, with valve, on right side.			
11.	One (1) 3" tank to pump, with check valve, with electric valve, electric control at pump panel.			
12.	One (1) 3" tank fill.			
13.	One (1) 2 ½" gated discharge, with valve, on left side, with 30" elbow.			

		Compliant	Non-Compliant	State The Variation Being Supplied If Line Item Is Non-compliant
14.	One (1) 2 ½" gated discharge, with valve, on right side, with 30" elbow.			
15.	One (1) 3" discharge plumbed and capped for future use with a deck gun.			
16.	Foam system to be provided; Foam Pro 2001 or better. State what is being provided _____.			
17.	Foam plumbed to the two crosslay 1 ½" and to 2 ½" discharge on right side of apparatus.			
18.	One (1) 4" gated intake, with electric valve, on right side.			
19.	One (1) 4" gated intake, with electric valve, on left side.			
20.	One (1) 4" gated intake, with electric valve, at rear of truck.			
21.	40 gallon Class A foam tank built into water tank.			
22.	Heat pan below pump area with hot water heater. Belly pan to be easily removable.			
23.	Heated and closed in pump compartment, with easy access panel for maintenance.			
24.	Intelli-tank water tank and foam tank gauges.			
25.	Electronic pump discharge pressure control system.			
26.	Class I engine throttle/pressure relief system.			

		Compliant	Non-Compliant	State The Variation Being Supplied If Line Item Is Non-compliant
27.	Class 1 "Enfo 1 V" engine display.			
28.	Control of all valves.			
29.	Pump pressure and compound gauges 4.5" Class 1 Sub Zero II gauges.			
30.	All discharge gauges 2.5" Class 1 Sub Zerio II gauges (mount above control).			
31.	All gauges to be imperial.			
32.	Thermo relief valves.			
33.	Maximum panel lighting with switch on panel. Lighting to be provided will be Amdor Luma Bar LED lights.			
34.	Fan control switch for pump compartment heater.			
35.	Switch for pump compartment light.			
36.	Primer control.			
37.	Engine cooler control valve.			
38.	Pump hour meter.			
39.	Test Ports: Pressure/Vacuum gauges.			
40.	Akron valves preferred. State what is being provided: _____			

		Compliant	Non-Compliant	State The Variation Being Supplied If Line Item Is Non-compliant
41.	All valves inside pump compartment.			
42.	All valves to have bleeder/drain valves to drain hose pressure, located at valve.			
43.	Layout of discharges and intakes to be identical on both sides of truck.			
HOSE BED				
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.			
3.	Red vinyl hose bed cover, prefer large velcro strap fasteners. Button snap closures will not be accepted, preference is for bungy cord style cover secure system with hooks along top sides of body. State what is being provided _____.			
4.	Cover to be provided for preconnects: Button snap closures will not be accepted. State what is being provided: _____			
5.	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.			
6.	To be capable of storing at a minimum: 500' x 2 ½" double jacket hose, 1000' x 1 ½" forestry hose, 600' x 1 ¾" double jacket hose, and 1000' x 4" supply line.			

		Compliant	Non-Compliant	State The Variation Being Supplied If Line Item Is Non-compliant
BODY				
1.	Modular 3-1/6 th H32 5052 aluminum body.			
2.	Lower compartment doors to be barn-style. Upper compartments to be panel style. Paddle latches preferred. State what is being provided: _____			
3.	Upper front left side compartment to have two adjustable and removable shelves.			
4.	Lower front left side to have two pull out trays in upper portion of compartment, with dividers.			
5.	Upper rear left side compartment to have store four SCBA packs.			
6.	Lower rear left side compartment to be open compartment, no shelving.			
7.	Upper front right side compartment to have two adjustable and removable shelves.			
8.	Lower front right side compartment to provide storage for as many Scott SCBA air bottles as possible. State what can be provided: _____			
9.	Upper rear right side compartment to have two adjustable and removable shelves.			
10.	Lower rear right side compartment to have bottom pullout tray to mount generator. Above generator will be an adjustable and removable shelf.			

		Compliant	Non-Compliant	State The Variation Being Supplied If Line Item Is Non-compliant
11.	Fire Department would like as many compartments as possible. Manufacturer is encouraged to be creative to take advantage of vacant space and suggest additional compartments.			
12.	Compartment door ajar indicator light and alarm in chassis cab, indicating when there is a compartment door that has not been completely latched.			
13.	All compartment floors and shelves to have easily removable plastic interlocking tiles – loose on floor and removable for ease of cleaning.			
14.	Air vents to be in each compartment.			
15.	Floors built to prevent “oil canning”.			
16.	State the rated weight capacity of the compartments _____ lbs.			
17.	Provide Scott air bottle storage tubes along sides of body on either side of rear wheels. State what can be provided: _____			
18.	Provide walkway compartments, doors to open – lifting upwards, not to the side.			
19.	State rated weight capacity of the shelves _____ lbs.			
20.	Rear compartment with barn doors.			
21.	Sweep out compartment floors with bottom edge lower than compartment floor. No exception.			

		Compliant	Non-Compliant	State The Variation Being Supplied If Line Item Is Non-compliant
22.	Aluminum diamond plate protection panels for the body.			
23.	Rub rails with reflective tape.			
24.	Handrails, steps, tow eyes, mud flaps to conform to ULC and NFPA standards.			
25.	Multiplex wiring to interface with chassis system. Node to node system preferred, must have integral load management with load shedding.			
26.	Wires will be permanently heat ink embossed with both number and function codes.			
27.	Lights installed in the pump compartment.			
28.	Two (2) hose loading lights, to light up main hose bed.			
29.	One dash mounted 100 watt siren amplifier, electric c/w PA and microphone.			
30.	Horn function for electric siren.			
31.	One (1) 100 watt speaker installed in the front bumper (includes PA system). To meet needs of recommended siren.			
32.	Steps at rear of truck for hose bed access (best method).			
33.	Tailboard to be adequate in depth for safety of fire fighters standing on tailboard.			
34.	Full width 6" step, located above rear compartment, for fire fighters to stand on while assisting in loading of hose into hose bed.			

		Compliant	Non-Compliant	State The Variation Being Supplied If Line Item Is Non-compliant
35.	Rear wheel liners.			
36.	Fully loaded apparatus must be legal for the road without permits being required.			
37.	Please advise in each case of make and model of specified equipment being provided in your quote, where applicable.			
38.	There will be handrails on rear beaver tail so that there are grab rails for when tele-lights are removed.			
39.	Hydraulically operated ladder rack to be on the right side of the unit and to hold one 14' roof ladder, one 24' two section ladder, three 10' lengths of 4" hard suction hose and 2 pike poles. Ladder rack to have front and rear hydraulic cylinders, not one center cylinder. This is to allow for large middle compartments on both sides of truck.			
40.	Lighting in all compartment areas to be provided by Amdor Luma Bar LED lights controlled by the compartment door opening, lights to be mounted so as to provide lighting up of entire compartment and each shelf area. Lighting to be mounted on both sides of each compartment			
WATER TANK				
1.	Prefer 1000 Imperial gallons or largest that can be provided, with integral foam cell, with 4" overflow. State what is being provided: _____			
2.	To be constructed of Polypropylene to conform to ULC and NFPA standards.			

		Compliant	Non-Compliant	State The Variation Being Supplied If Line Item Is Non-compliant
3.	Lifetime warranty against corrosion. No exception.			
4.	Tank drain and valve.			
EMERGENCY EQUIPMENT				
1.	To conform to NFPA and ULC standards. No exception.			
2.	Manufacturer shall provide a "Certification of Compliance" of the warning system.			
3.	LED lights to be used throughout where possible, arrow directional where appropriate.			
4.	LED roof bar.			
5.	Front hood to have two sets of three LED's below headlights in a polished aluminum bezel. Each cluster will have two (2) red and one (1) clear light.			
6.	Two (2) rear upper body lights one (1) red, one (1) amber.			
7.	Two (2) lower body LED lights one each side.			
8.	Two (2) rear LED lights mounted above the turn/stop lights.			
9.	Rear stop/turn to be LED lights. Back up lights to be halogen.			
10.	LED rear clearance lights.			

		Compliant	Non-Compliant	State The Variation Being Supplied If Line Item Is Non-compliant
MISCELLANEOUS				
1.	Step lights and under body lights to conform to NFPA standard. These lights to automatically illuminate when park brake applied.			
2.	Two (2) rear body/deck lights.			
3.	Midship amber turn signals.			
4.	Back up alarm.			
5.	License plate light.			
6.	FMVSS and CMVSS reflectors.			
7.	Apparatus to be pre-wired for two VHF radios, one in cab, one at pump panel. Fire department to advise exact locations at preconstruction meeting.			
GENERATOR / LIGHTING				
1.	Pre-wiring and exhaust plumbing to be provided for generator in lower rear right compartment.			
2.	Provide rollout tray in right rear side compartment, 250 lb. weight rating minimum. For future mounting of generator.			
3.	Two (2) rear body 110 volt AC duplex outlets will be supplied.			
4.	Eight (8) breaker circuit panel.			

		Compliant	Non-Compliant	State The Variation Being Supplied If Line Item Is Non-compliant
5.	Two (2) demountable and extendable 110 volt 500 watt tripod "extenda lights", installed at rear of unit. To be plugged into exterior electrical box while mounted. Two outlets per light to be provided so one free outlet is available to be used per location at rear of unit.			
6.	Two (2) 500 watt telescoping 110 volt AC lights will be installed, one (1) each side of the pump panel. Warning light/indicator in cab when lights extended.			
PAINTING				
1.	Truck to be one (1) colour, red, fire department to supply colour code.			
2.	Interior of compartments to be painted. Bare aluminum will not be accepted.			
3.	Fire department name on each door in reflective letters, fire department to advise.			
4.	NFPA retro reflective stripe.			
5.	Body undercoating of entire under portion of body, cab and chassis.			
EQUIPMENT				
1.	Built on wheel chocks.			
2.	Built on hose wrenches one set mounted on each side of pump panel and at rear of truck. To fit 2 1/2" coupling and 4" storz.			

		Compliant	Non-Compliant	State The Variation Being Supplied If Line Item Is Non-compliant
STORAGE				
1.	Storage for a folding attic ladder and for two fire axes shall be provided:			
BID TO INCLUDE				
1.	A weight balance calculation.			
2.	A driveline analysis of a typical installation.			
3.	Details of service facility, hours of operation, size, locations, number of bays, paint and body capabilities.			
4.	Number of service vehicles _____.			
5.	Confirmation that the bidder's service is not third party.			
6.	A label or decal on truck that indicates recommended fluid levels and types. Fire department to advise location of decal at preconstruction meeting.			



APPENDIX B

SCHEDULE OF PRICES FOR APPENDIX A – MINIMUM REQUIREMENTS

Price submitted below reflects the full cost, excluding taxes, of the New Pumper Fire Truck for the Red Rock/Stoner Volunteer Fire Department as specified in RFP PS 02-10 Appendix A "Minimum Requirements". This price sheet must accompany the bid package submitted.

Contract Price (not including taxes)	\$ _____
GST	\$ _____
PST	\$ _____
Other (please specify)	\$ _____
TOTAL	\$ _____
Delivery Date	_____
Nearest Service Facility	_____

Company Name

Signature

Date

APPENDIX C
OPTIONAL EQUIPMENT

		Price (excluding taxes)
1.	1 ½" valve, 1 ½" plumbing, and lever for future electric hose reel installation. Location to be finalized at pre-construction meeting.	
2.	Two remote controlled K & H Galco Night Ray spot lights on cab and controlled from right front passenger's seat and controlled from pump panel.	
3.	Cost to provide additional electric switch inside cab to control tank to pump electric valve.	
4.	Cost to provide SCBA bottle storage in a "winerack" type design at the bottom of each of the side compartments. State how many bottles can be accommodated per side.	
5.	Driver's and Officer's windows to be electric.	
6.	Driver controlled differential lock up with dash light.	
7.	Driver controlled – on spot chains.	
8.	One (1) 2 ½" direct tank fill at rear of body. To be built to ensure water is self draining once filling is complete to ensure water does not remain in plumbing.	
9.	Rear body recessed Traffic advisor with six (6) LED amber lights.	
10.	Two (2) 110 volt duplex weatherproof outlets installed, one on each side of the pump panel.	
11.	Two (2) Whelen 50 watt halogen scene lights to be mounted on each side of cab, location to be finalized in pre-construction meeting.	
12.	Two fire axe holders – to be flush mounted chrome plated c/w spring handle lock, one to be located on each side of the rear compartment barn doors. Location must not interfere with safe accessibility for mounting and de-mounting steps at rear.	
13.	Honda 6500 watt 110 volt AC generator with electric start.	
14.	Chrome front grill and front bumper.	
15.	Cost to upgrade from chrome to stainless steel front bumper and grill.	
16.	Cost to provide 500' of 4" supply line, 50' lengths with storz couplings.	
17.	Cost to provide 24' fire service extension ladder.	



		Price (excluding taxes)
18.	Cost to provide 12' fire service roof ladder.	
19.	Cost to provide additional SCBA air bottle storage space at rear of truck above B1 compartment. State what can be provided.	
20.	Cost to provide auto eject for shoreline air connection at driver's door.	
21.	Polished aluminum rims with stainless steel hub and lug nut covers.	