

City of Coquitlam

Request for Proposals
RFP No. 18-10-02

Design and Manufacture
One Quint Fire Apparatus

TABLE OF CONTENTS

Page

SUMMARY OF KEY INFORMATION3

DEFINITIONS.....4

1. INSTRUCTIONS TO PROPONENTS.....5

 1.1. Background..... 5

 1.2. Additional Information and Site Inspections..... 5

 1.3. Prices & FOB Point 6

 1.4. No Claim..... 6

 1.5. No Contract 6

 1.6. Proponent’s Expenses..... 6

2. GENERAL CONDITIONS OF CONTRACT7

 2.1. Terms and Conditions..... 7

 2.2. Title, Risk of Loss, Freight 7

 2.3. Ownership of Documentation..... 7

 2.4. Quality and Workmanship 7

 2.5. Indemnity..... 8

 2.6. Law..... 8

 2.7. Pre-delivery Inspection 8

 2.8. Pre-delivery Services..... 8

 2.9. Transfer of Ownership and Insurance Documents 8

 2.10. Inspections..... 9

 2.11. Warranties..... 9

 2.12. Recall Notices..... 9

3. SCOPE OF SERVICES 10

 3.1. Requirements..... 10

 3.2. Compliance Standards..... 10

 3.4. NFPA 1901 (2016) Standards 11

 3.5. Inspection Certification 11

 3.6. Materials and Documentation at Time of Delivery..... 11

 3.7. Delivery..... 12

4. EVALUATION AND SELECTION..... 13

 4.1. Evaluation Criteria 13

 4.2. Negotiation..... 14

 4.3. Acceptance of Proposals 14

 4.4. Litigation 14

PROPOSAL SUBMISSION FORM

APPENDICES:

- **Appendix A – Base Quint Specification Worksheet** (8 pages)
- **Appendix B – Optional Portable Equipment Price List** (2 pages)

SUMMARY OF KEY INFORMATION

RFP Reference	RFP No. 18-10-02 One Quint Fire Apparatus
Overview of the Opportunity	The purpose of this RFP is to invite proposals from qualified firms to design and manufacture One Quint Fire Apparatus and provide ongoing maintenance, repair and support services.
Closing Date and Time	2:00 pm local time Tuesday, December 11, 2018
Instructions for Proposal Submission	Proposals are to be consolidated into one PDF file and uploaded electronically through Qfile, the City’s file transfer service accessed at qfile.coquitlam.ca/bid <ol style="list-style-type: none"> 1. In the “Subject Field” enter: RFP Number and Name 2. Add files in .pdf format and Send (Ensure your web browser remains open until you receive 2 emails from Qfile to confirm receipt.) Phone 604-927-3060 should assistance be required. The City reserves the right to accept proposals received after the closing date and time.
Obtaining RFP Documents	RFP Documents are available for download from the City of Coquitlam’s website: www.coquitlam.ca/BidOpportunities Printing of RFP documents is the sole responsibility of the Proponents.
Instructions to Proponents	The guidelines for participation that will apply to this RFP are posted on the City’s website: Instructions to Proponents
Questions	Questions are to be submitted in writing quoting the RFP number and name up to 5 business days before the closing date sent to email: bid@coquitlam.ca
Addenda	Proponents are required to check the City’s website for any updated information and addenda issued, before the Closing Date at the following website: www.coquitlam.ca/BidOpportunities
Withdrawal of Submission	Proposals may be withdrawn by written notice only, made by an authorized representative of the Proponent sent to email: bid@coquitlam.ca prior to the closing date and time.
Terms and Conditions of Contract	City of Coquitlam Terms and Conditions of Purchase are posted on the City’s website and will apply to the contract awarded as a result of this RFP.

DEFINITIONS

“CFR” means City of Coquitlam Fire Rescue Service.

“City” means City of Coquitlam.

“Contract” means the City Purchase Order that will be issued to formalize the contract with the successful Proponent through negotiation process with the City based on the Proposal submitted and will incorporate by reference the Request for Proposals, the Terms and Conditions of Contract included in this RFP, any additional subsequent information, any addenda issued, the Proponent’s response and acceptance by the City.

“Price” means the amount that will be paid by the City to the Vendor for delivery and acceptance of goods and Services.

“Proponent” means responder to this Request for Proposals.

“Proposal” means the submission by the Proponent.

“Request for Proposals” “RFP” shall mean and include the complete set of documents, specifications and addenda incorporated herein, and included in this Request for Proposals.

“Services” means and includes the provision by the successful Proponent of all services, duties, and expectations as further described in this RFP.

“Shall” “Must” “Will” “Mandatory” means a requirement that must be met.

“Supply” “Provide” shall mean supply and pay for and provide and pay for.

“Vendor” means the successful Proponent awarded the Contract for supply of goods and provision of Services described in this RFP. The Vendor agrees to carry out all duties, obligations, work and Services outlined in this RFP, and include all associated documentation, addenda, and mutually agreed revisions subsequent to submission of a Proposal. “Vendor” and “Proponent” are complementary in terms of duties, obligations and responsibilities requested at the RFP stage through to provision of goods and Services.

1. INSTRUCTIONS TO PROPONENTS

1.1. Background

The City requests Proposals to select a qualified professional experienced company to Design and Manufacture One Quint Fire Truck and provide ongoing maintenance, repair and support services for Coquitlam Fire Rescue (CFR).

At the City's sole discretion, this RFP may also be used to establish a **City Fleet Standard Model and a Preferred Dealer** for purchase of additional Fire Trucks. Alternatively, the City may issue a new RFP for additional Fire Trucks.

The City is seeking to select a qualified supplier that has the knowledge, technical resources, experience, reputation and capacity to design, manufacture, deliver and provide continuous support and service for the Quint.

The Fire truck and equipment offered must provide optimum performance to be utilized at capacity on a consistent basis at extreme/various elevations in adverse geographical and weather conditions.

Refer to the following for more detailed information:

- **Section 3 – Scope of Services**
- **Appendix A – Base Quint Specification Worksheet**
- **Appendix B – Optional Portable Equipment Price List**

The City intends to award to the Proponent who submits a Proposal which, in the sole opinion of the City, represents the best overall value.

1.2. Additional Information and Site Inspections

The City may request one or more Proponents provide additional information or details, including making a presentation, providing a demonstration unit (at the Proponent's cost) and/or additional technical information.

The City may request a site inspection of the manufacturer's production facility and a site inspection of the local repair and maintenance facility.

The additional information, presentations and site inspections will be considered in the evaluation.

1.3. Prices & FOB Point

Prices shall be stated in Canadian or U.S. funds for the equipment described in **Appendix A – Base Quint Specification and Worksheet** with pricing options shown separately.

Net unit price shall be shown on the Proposal Form. PST, GST, Environmental Taxes and Levies are to be shown separately. All other taxes, duties, insurance in freight, shall be included in the net price.

The Fire truck shall be delivered F.O.B. (freight pre-paid) to the City of Coquitlam, Fleet Services Department, 500 Mariner Way, Coquitlam, BC, V3K 7B6.

Taxes are to be shown separately at time of invoicing.

The lowest price of any Proposal will not necessarily be accepted but will be analyzed to determine best overall value.

1.4. No Claim

Except as expressly and specifically permitted in this RFP, no Proponent shall have any claim for any compensation of any kind whatsoever, relating to this RFP, including accepting a non-compliant bid, and by submitting a Proposal each Proponent shall be deemed to have agreed that it has no claim.

1.5. No Contract

This is a Request for Proposal and not a call for Tenders or a request for binding offers.

No contractual, tort or other legal obligations are created or imposed on the City or any other individual, officer or employee of the City by the Request for Proposal documentation or by submission or consideration of any Proposal by the City.

There will be no binding Contract until the City and a Proponent enter into a formal, written Contract for the Proponent to undertake the project described in this RFP or until a City Purchase Order (PO) is issued.

1.6. Proponent's Expenses

Proponents are solely responsible for their own expenses in preparing Proposals, and for any meetings, negotiations or discussions with the City or its representatives and consultants, relating to, or arising from this RFP.

The City will not be liable to any Proponent for any claims, whether costs or damages incurred by the Proponent in preparing the proposal, loss of anticipated profit in connection with any final Contract, or any other matter whatsoever.

Any travel or per diem required by the successful proponent to carry out its obligations under the Contract shall be solely at the successful proponent's expense.

2. GENERAL CONDITIONS OF CONTRACT

2.1. Terms and Conditions

Award will be confirmed by issue of a City Purchase Order (PO) incorporating the information contained in this RFP.

The [City of Coquitlam Terms and Conditions of Purchase](#) will apply to this contract and are published on the City's website. The City's Terms and Conditions of Purchase, the accepted proposal, addenda and any subsequent clarifications, correspondence, the totality of which will constitute the Contract.

The following general conditions will also apply to this Contract. Proponents are to include with their proposal submission a full description of any deviations if they are unable to comply with any of these general conditions.

2.2. Title, Risk of Loss, Freight

Title of goods received under this Contract shall remain with the Vendor until they are delivered to the address specified and transfer of title is executed by the City.

The Vendor agrees to bear all risks of loss, injury, or destruction of goods and materials ordered herein which occur prior to delivery and acceptance.

The Vendor shall be responsible for customs clearance and payment of any duties and/or taxes owing at time of importation into Canada, as applicable.

2.3. Ownership of Documentation

All design information, data plans, drawings, specifications, reports, estimates, summaries, photographs, computer generated designs and all other documentation prepared by the Vendor in connection with the provision of Services under the Contract, whether they be in draft or final format, shall become the property of the City.

2.4. Quality and Workmanship

The quality and workmanship of the completed delivered product must meet or exceed that of any sample, demo unit, or any other representation made by the Vendor prior to delivery. Special consideration shall be given to the following points: Accessibility of the various units which require periodic maintenance, inspection and ease of operation (including pump, torque box and driving and symmetrical proportions. Construction shall be rugged and ample safety factors shall be provided to carry the loads specified and to meet both on and off road requirements and speed conditions as set forth under Performance Tests and Requirements. All welding shall meet American Welding Society or Canadian Welding Bureau current standards. The Vendor is to confirm welding standards and provide evidence of welding certification of employees.

2.5. Indemnity

The Vendor shall indemnify and save harmless the City from and against all losses and all claims, demands, payments, suits, actions, recoveries and judgements of every nature and description brought or recovered against him and/or the City, by reason of any act or omission of the Vendor, its agents, Sub-Vendors or employees in the performance of the Services or in the execution of the work.

2.6. Law

This Contract shall be governed by and construed in accordance with the laws of the Province of British Columbia, Canada, which shall be deemed the proper law hereof.

2.7. Pre-delivery Inspection

A road performance test, pump test, foam delivery test and general operation inspection must be performed prior to delivery at the manufacturer's facility.

The City will attend this inspection.

Certificates of third party testing of the pumps must also be available for inspection.

2.8. Pre-delivery Services

The Fire Truck shall be delivered clean and shall be complete with all equipment required for the Fire Truck to be operable. The delivered Fire Truck and components will be inspected for compliance with the approved design and current NFPA 1901 standards and previously authorized exceptions.

The checklist developed during the pre-delivery inspection at the manufacturer's site will be used to verify that all items previously identified, as deficient/defective/unacceptable were corrected/replaced.

The Fire Trucks and components will only be accepted by the City upon successful completing of all required tests and delivery of all specified equipment.

Equipment items not delivered at the time of tests or construction not in conformance with the requirements will be cause for the City to withhold payment.

2.9. Transfer of Ownership and Insurance Documents

At least one week prior to delivery, the Vendor will contact the City Fleet Superintendent to collaborate on time and date of delivery to allow for City staff to attend and complete a delivery inspection at City of Coquitlam, Fleet Services department, at 500 Mariner Way, Coquitlam, BC.

At least one week prior to delivery, the Vendor will email .pdf copies of all original owner documentation to facilitate transfer of ownership and insurance. Required documents may

include the following:

- Certificate of Origin (for U.S. manufacturers)
- National Vehicle Insurance (NVIS)
- Commercial Vehicle Inspection Report (CVI)
- Vehicle Import Form 1
- Registrar of Imported Vehicle (Inspection Form)
- Weight Slip

The Vendor will provide original documentation to the City within 5 days prior to delivery or at time of agreed upon delivery.

Subject to City acceptance, payment will be made at the completion and City's acceptance of the final delivery inspection.

2.10. Inspections

All materials or equipment shall be subject to inspection or test and shall meet the approval of the City.

Should materials or equipment be found defective in quality of workmanship or otherwise fail to conform to the specifications set forth, the City shall have the right to reject them or require their immediate correction.

The City or a designated representative shall be the final judge of all equipment and materials and its decisions of all questions in dispute will be final.

Materials or equipment requiring correction shall be removed for correction or corrected in place as requested by the City at no expense to the City. Unavoidable expense encountered by the City shall be chargeable to the Vendor and deducted from any monies owing to the Vendor by the City.

2.11. Warranties

The Vendor shall provide a full statement of the warranty period and terms, including extended warranty options, for items listed in **Appendix A – Base Quint Specification Worksheet**, as a minimum. This warranty should clearly describe the terms under which the Fire Trucks manufacturer or sub-Vendors of the manufacturer accept responsibility for the cost to repair defects caused by faulty design, quality of work or material and for the applicable period of time after delivery.

The Vendor agrees to repair or replace any faulty equipment and that any defects discovered and failures which occur during the guarantee period will be rectified to the satisfaction of the City on-site within 24 hours of notification, all of which will be at no cost to the City.

2.12. Recall Notices

In the event of any recall notice, technical service bulletin, or other important notification affecting a unit purchased under this contract, a notice shall be sent to the City. It shall be the responsibility of the Vendor to assure that all recall notices are sent directly to the City Fleet Superintendent and CFR Fire Chief

3. SCOPE OF SERVICES

3.1. Requirements

The successful Proponent (“Vendor”) will design, manufacture, deliver and provide on-going support and service for One Quint Fire Apparatus for Coquitlam Fire Rescue in accordance with **Appendix A – Base Quint Specification Worksheet.**

Services include, but are not limited to:

- Develop and propose various conceptual design options of varying scope and drawings for the Fire Truck and components;
- Provide a detailed firm budget for the various conceptual designs;
- Provide cost advantage saving strategies for current and possible future purchases of Fire Trucks;
- Provide on-site and local warranty service at no cost;
- Replacement parts availability;
- Responsive maintenance, repair and support services for the life of the Quint;
- Training for City CFR operators and Fleet Technicians in the operation and maintenance of the Quint; and
- Demonstrate expertise and qualifications in design and manufacture of Fire Trucks;
- Provide value-added Services and reporting capabilities;
- Provide on-site warranty service;
- Provide ongoing support and service;
- Communicate and work effectively with CFR, Fleet Services and the City and;
- Deliver the finished Quint within 12 - 14 months.

3.2. Compliance Standards

The Vendor will provide verification of compliance to the following standards:

- National Fire Protection Association (NFPA) 1901 (2016)
- International Organization for Standardization (ISO)
- Canadian Standards Association (CSA)
- American Society of Mechanical Engineers (ASME)
- Underwriters Laboratories of Canada (CAN/ULC)
- Underwriters Laboratories Inc. (UL)

3.4. NFPA 1901 (2016) Standards

The complete outfitted Fire Truck shall comply with the current NFPA standards except for fire department specifications that differ from NFPA specifications.

3.5. Inspection Certification

The complete Fire Trucks shall be certified and tested to the ULC Automobile Firefighting Apparatus Standard, CAN/ULC-S515-13, by Underwriters Laboratories Inc. / Underwriters Laboratories of Canada, and the Fire Truck shall bear the ULC Mark, indicating compliancy to the standard.

3.6. Materials and Documentation at Time of Delivery

The Vendor is to provide the following materials and documentation upon delivery with the Fire Truck:

- **KEYS** – Four full set of keys are to be delivered with the Quint;
- Manufacturer's **Certificate of Origin**;
- **Warranty** document and certifications;
- Two hardcopy and one electronic copy complete **Overhaul Manuals** to cover, but not limited to, tires, engine, batteries, pumps, transmission, rear axle, electrical components to cover the completed Quint. They will include as-built wiring schematics of chassis;
- Two hardcopy and one electronic copy **Parts Catalogues** covering the entire Quint and complete drive train. This must include any equipment supplied with Quint;
- Two hardcopy and one electronic copy **Pump Manuals** covering repair and operation of pump;
- Two hardcopy sets and one electronic set of **As-built Electrical Wiring Schematics** to cover any and all wiring not installed by chassis manufacturer. This diagram to include part numbers and brand names of switches, lights, etc. of parts used;
- Any **Special Tools** that will be required in the care and maintenance or overhaul of the Quint and its components;
- Complete **PARTS LIST** of all belts, hoses, and filters; including part numbers, manufacturer and use;
- All **Fluid Capacities** in litres;
- A **Permanent Plate** will be mounted in the driver's compartment specifying the quantity and type of fluids required including engine oil, engine coolant, transmission, pump transmission lubrication, pump primer and drive axle.

3.7. Delivery

To ensure the proper break-in of all components while still under warranty, the Quint shall be delivered under its own power (rail or truck freight shall not be acceptable).

The Vendor will deliver the Quint and remain for a sufficient length of time to instruct and train the appropriate City and CFR staff in the proper initial operation, care and maintenance of the Fire Truck delivered.

Delivery is to be prepaid F.O.B: City of Coquitlam, Fleet Services, 500 Mariner Way, Coquitlam, BC, V3K 7B6.

The Vendor will notify the City not less than ten days prior to expected delivery/arrival to permit final inspection scheduling.

An authorized representative of the Vendor will be on site to supervise delivery to the City.

4. EVALUATION AND SELECTION

4.1. Evaluation Criteria

The criteria for evaluation of the Proposals may include, but is not limited to:

Corporate Experience, Reputation, Capacity and Resources – 30 points

- Business and technical reputation and capabilities; experience, financial stability, capacity and resources
- Ability to deliver the Fire Truck when and where required; and
- References from other departments with an emphasis on a Fire Truck which is as close to the specifications as the one being proposed

Technical and Support Services – 40 points

- Compliance with the required specifications
- Build options, draft build sheet with price breakdown, quality, configuration, and technical information
- Design build methodology, work plan, progress and tracking capabilities, reports and inspections
- Local support and parts availability
- Local service facility and inspection
- Training
- Mechanical/fabrication assessment
- Operator/ergonomic assessment
- Delivery lead time
- Demonstration of detailed graphics/ designs

Financial and Value Added – 30 points

- Financial offer including, but not limited to, prices, operating and maintenance costs, warranty, payment options, currency conversion options if applicable, and any life cycle considerations
- Value Added benefits
- Sustainability/Environmental considerations

These criteria will be used to determine best overall value to the City. Proposals will be compared to select one that provides the best overall value to the City.

And, upon selection of one or more lead Proponent(s):

- References may be contacted to discuss their overall experience with the Proponent and their Fire Truck

No scores or rates will be provided to any Proponents. Results of reference checks will not be disclosed or discussed with any Proponent.

The lowest proposed Proposal price or any Proposal will not necessarily be accepted, nor will there be any obligation to accept any Proposal if that Proposal is the sole bid. Without limiting the generality of the foregoing, any Proposal which is incomplete, obscure or irregular may be rejected; any Proposal having erasures or corrections in the Proposal submission may be rejected; any Proposal that has any deletions, alterations, or changes in the Contract documents as listed herein may be rejected.

The City reserves the right to reject without further consideration any Proposal which in its opinion does not meet the criteria it considers essential for the Fire Truck outlined in this RFP.

4.2. Negotiation

The City reserves the right, prior to contract award, to negotiate changes to the Fire Truck or to the contract documents (including pricing to meet budget) with the proponent or any one or more proponents, proposing the “best value” without having any duty to advise any other proponent or to allow them to vary their proposal as a result of changes to the scope of the services or to the contract documents; and the City may enter into a changed or different contract with the proponent(s) proposing the “best value”, without liability to proponents who are not awarded the contract.

4.3. Acceptance of Proposals

The City reserves the right to waive formalities in, accept or reject any or all Proposals, cancel this RFP, or accept the Proposal deemed most favourable in the interest of the City.

The City reserves the right to accept or reject any or all Proposals. The lowest Proposal may not necessarily be accepted, rather will be analyzed to determine best overall value to the City.

The City reserves the right to cancel this RFP at any time without recourse by the Proponent.

No alterations, amendments or additional information will be accepted after the closing date and time unless invited by the City.

Should a Proposal be accepted, a purchase order will be placed for the provision of the Fire Truck.

4.4. Litigation

The City may, at its absolute discretion, reject a Proposal if the Proponent, or any officer or director has been engaged directly or indirectly in a legal action against the City, its elected or appointed officers, representatives or employees in relation to any matter, or if the City has initiated legal action against any officers or directors of the Proponent.

In determining whether or not to reject a Proposal, the City will consider whether the litigation is likely to affect the Proponent’s ability to work with the City, its consultants and representatives and whether the City’s experience with the Respondent indicates there is a risk the City will incur increased staff and legal costs in the administration of an agreement if it is awarded to the Proponent.



City of Coquitlam

REQUEST FOR PROPOSALS

RFP No. 18-10-02

Design and Manufacture

One Quint Fire Apparatus

Proposals will be received on or before 2:00 pm local time on

Tuesday, December 11, 2018

(Closing date and time)

INSTRUCTIONS FOR PROPOSAL SUBMISSION

Proposal submissions are to be consolidated into one PDF file and uploaded through QFile, the City’s file transfer service accessed at website: qfile.coquitlam.ca/bid

1. **In the “Subject Field” enter:** RFP Number and Name
2. **Add files in .pdf format and “Send”**
(Ensure your web browser remains open until you receive 2 emails from Qfile to confirm upload is complete.)

Proponents are responsible to allow ample time to complete the Proposal Submission process. If assistance is required phone 604-927-3060.

PROPOSAL SUBMISSION FORM

Complete and return this section with:

- Appendix A – Base Quint Specification Worksheet**
- Appendix B – Optional Portable Equipment**

Submitted by: _____
(company name)

Proponents are to provide as much information as possible when replying to each point in the Proposal. Proponents MUST identify any specific requirements with which they are unwilling or unable to comply.

1.0 PRICE – ONE NEW QUINT FIRE APPARATUS:

In accordance with:

- Appendix A – Base Quint Specification Worksheet
- Appendix B – Optional Portable Equipment Price List

Quint Fire Apparatus			
State Make and Model of Fire Truck:			
	Item	Price	Confirm Currency (CAD or USD)
1.1	Complete Base Quint Price (per unit): (State in Canadian or US Funds; exclude taxes and levies)	\$	
1.2	Other:	\$	
1.3	Environmental Tax:	\$	
OPTIONAL – Portable Equipment			
1.4	Optional Portable Equipment	STATE Percentage Mark-Up: Provide Prices on Appendix B – Optional Portable Equipment Price List	

The Base Truck Price must include all required decals, paint and any features required to be compliant with all regulations and standards and be fully operational.

2.0 DEMONSTRATION

Provide possible dates, locations and notification required to arrange a demonstration of a truck as close to our Base Truck Specification as possible. Major deviations from our base specification should also be specified:

3.0 LEAD TIME FOR DELIVERY

Provide an estimated lead time for delivery based on current and projected production schedules:

--

4.0 CORPORATE PROFILE

Provide a brief description of the Proponent’s current business.

Corporate	
4.1	Registered Business Name
4.2	Operating Business Name
4.3	Location of Head Office
4.4	Number of Years in Fire Truck Design & Manufacture Business
4.5	Number of Employees

5.0 KEY FACILITY LOCATIONS

5.1 Truck Manufacturing Plant

Provide ISO Information	
Business Name:	
Address:	
Phone:	
Website:	

5.2 Warranty and Repair Service Center

State location of nearest affiliate service facilities with factory authorized technicians:

Business Name:	
Address:	
Phone:	
Website:	
State the procedure for handling warranty claims:	

5.3 MRO Parts Distribution Center

Business Name:	
Address:	
Phone:	
Website:	
Total value of Inventory at this location:	
Regular Lead Time for Delivery of Parts:	
Guaranteed Lead Time for Delivery of Critical Parts:	
List critical parts and inventory levels	

6.0 TECHNICAL INFORMATION

Technical Information		
6.1	Describe Design – Build Methodology	
6.2	Confirm Compliance to All Applicable Safety Standards	
6.3	Build Options – Provide an example of how build options will be presented to the City for the purpose of confirming final specifications	
6.4	Provide calculations showing grade ability and speed	
6.5	Manufacture Progress Reports - Describe methodology and frequency of status updates once manufacturing starts	
6.6	Quality Assurance – Provide information on the systems of Quality Control and build specification assurance.	

7.0 WORK PLAN AND SCHEDULE

Provide a detailed schedule of all activities, phases of design and manufacturing by task, key deliverable and milestone timelines to complete the design, manufacture, testing and delivery of a completely outfitted Fire Truck.

8.0 ON-SITE INSPECTIONS

The City expects the base truck price to include on-site inspections for pre-build and final inspection. Pre-build would require up to six (6) staff and final inspection would require up to five (5) staff at the manufacturer’s location. The City reserves the right to add or delete the number of on-site inspections or the number of staff attending the on-site inspections. Additional inspections or staff attendance will be paid for by the City and the City will be credited the amount if they choose to delete an on-site inspection or reduce the staff attending.

		Response
8.1	Confirm the number and type of on-site inspections recommended	
8.2	Confirm the number of City personnel attending the on-site inspections are included in the Base Truck Price	
8.3	State the Break-out Price for each on-site inspection including three (5) persons	
8.4	State the Break-out Price for each additional person per inspection	

9.0 TRAINING, TECHNICIANS AND PERSONNEL

Describe types of training that will be provided by Proponent’s professional Technicians:

9.1	Fire Department Operations – duration of training, number of attendees and number of on-site workshops at CFR Fire Hall	
9.2	Fleet and Maintenance – duration of training, number of attendees, number of workshops and Location	
9.3	Other	

10.0 DRAFT BUILD SHEET

Draft Build Sheet is included with the proposal submission:

Yes No

11.0 WARRANTIES AND EXTENDED WARRANTIES

Confirm Warranties and Extended Warranties information is included with the proposal submission:

Yes No

12.0 NON-COMPLIANCE

Fully describe any deviations to the City’s specifications and requirements outlined in this RFP that your company is unable to comply with.

13.0 VALUE ADDED

Provide information on what makes your firm innovative, what is your competitive advantage, and what other services your firm provides that would assist or be of benefit to the City:

14.0 SUSTAINABLE BENEFITS AND SOCIAL RESPONSIBILITY

Describe all initiatives, policies, programs and products that illustrate your firm’s efforts towards sustainable practises and environmental responsibility that would provide benefit to the City.

15.0 EXPERIENCE AND REFERENCES

Provide current references of apparatus as similar to the proposed truck that the City may contact to verify successful performance (i.e. same chassis, drivetrain, pump, CAFS, foam system, ladder, etc.)

Truck Description	
Approximate Value	
Client	
Reference Contact Name	
Telephone and Email	

Truck Description	
Approximate Value	
Client	
Reference Contact Name	
Telephone and Email	

Truck Description	
Approximate Value	
Client	
Reference Contact Name	
Telephone and Email	

16.0 PAYMENT OPTIONS

The City prefers to provide full payment upon delivery, inspection and acceptance at the City’s Service Centre.

Provide all payment terms and options available and cost saving strategies that will benefit the City.

17.0 PERFORMANCE ASSURANCE

The City may, at any time prior to issuing a Purchase Order, determine that a form of performance assurance is required to guarantee that all obligations described in the RFP will be met including delivery timelines.

Provide the City with options for Performance Assurance and the costs for those options (i.e. Irrevocable Letter of Credit, Performance Bond, etc.)

18.0 ADDENDA

We acknowledge receipt of the following Addenda related to this Request for Proposals and have incorporated the information received in preparing this Proposal:

Addendum No.	Date Issued

19.0 CONFLICT OF INTEREST

Proponents shall disclose any actual or potential conflicts of interest and existing business relationships it may have with CFR, City, their elected or appointed officials or employees:

20.0 AUTHORIZATION

We hereby submit our Proposal for the supply and services as specified and undertake to carry out the work in accordance with all Regulations and Codes, applicable to this RFP.

We agree to the rules of participation outlined in the [Instructions to Proponents](#) and should our proposal be selected, will accept the City’s contract: [Terms and Conditions of Purchase](#)

The signature is an authorized person of the organization and declares the statements made in their submission are true and accurate.

For the purpose of this RFP submission, electronic signatures will be accepted.

Company Name:	
Address:	
Phone:	
GST Registration No.:	
Project Contact: Name and Title of Individual <i>for communication related to this RFP</i> (please print)	
Contact Email:	
Name & Title of Authorized Signatory: (please print)	
	Signature:
Date:	

Appendix A – Base Quint Specification Worksheet

Submitted by: _____
 (Company Name)

	Component	Specifications	Confirm and Provide Details	Describe Options and Component Prices
General				
1	Emissions	2018 emissions compliant		
2	Standards	Meets all current National Fire Protection Association (NFPA) Standards and the Canadian Motor Vehicle Safety Standards(CMVSS)		
3	Standards for Automobile Fire Fighting Apparatus	ULC S515-04 compliant and certified + tested		
4	Model year	Current 2019 (or newer)		
5	Height	Maximum 144” PREFERRED. STATE		
6	Overall length	Maximum 480” PREFERRED. STATE		
7	Chassis Wheelbase	As short as possible PREFERRED. STATE		
8	Overall width	As narrow as possible PREFERRED. STATE		
9	Roof Cab	Raised cab roof on either side of ladder. STATE		

	Component	Specifications	Confirm and Provide Details	Describe Options and Component Prices
Cab				
10	Cab	<ul style="list-style-type: none"> • Clean cab. No SCBA or medical gear inside • Roll-over Protection System (ROPS) • Storage cabinet at rear of engine tunnel w/ power (TBD) • 5 – Helmet brackets – Zico UHH-1 • White and red interior LED lights w/ door and lens switches • 5 – Mounted Streamlight Vulcan LED 12V flashlights • 5 – Sigtronics wireless headsets w/ hangers • Back-up camera • Back-up alarm w/ override 		
11	Seating	5 seating positions STATE		
12	Cab Seats	Vinyl		
13	Interior	Extreme duty interior - emphasis on washability and sound deadening		
14	Air Conditioning	Required		
15	Windows	Electric windows		
16	Door Locks	Electric door locks c/w drivers side keypad		
17	Cab Tunnel	Exterior insulation blanket		
18	On-board Navigation System	Screen Size and location STATE		
Chassis				
19	Drive Train	2 Wheel Drive w/ axle lock and dash mounted switch		

	Component	Specifications	Confirm and Provide Details	Describe Options and Component Prices
20	Front Axle	IFS matched to GVWR STATE		
21	Rear Axle	multi-leaf matched to GVWR STATE		
22	Differential	STATE ratio based on speed of 65 mp/h		
23	Rear Brakes	Matched to GVWR DISK PREFERRED. STATE SIZE		
24	Front Brakes	Matched to GVWR DISK PREFERRED. STATE SIZE		
25	Wheels	Alcoa ultra bright aluminum wheels STATE SIZE		
26	Tires	Front: Michelin XZY3 in size to match front axle Rear: Michelin XDS in size to match rear axle		
27	Tow hitch	In rear rated at 10 000 lbs. w/ 6 pin receptacle and brake controller in cab		
28	Insta-chains	6 strand		
29	Engine	<ul style="list-style-type: none"> • Cummins - 500 hp, 1650 lbs/ft. or Detroit DD – 500 hp, 1650 lbs/ft. STATE • Minimum 12 Litre displacement engine with highest HP and Torque available. STATE • Engine Programming High Idle Speed 1,250 RPM • Engine High Idle Control Manual & Auto w/V-MUX or similar. STATE • Engine Programming Road Speed Governor Enabled • Engine Warranty – five (5) year/100,000 miles 		

	Component	Specifications	Confirm and Provide Details	Describe Options and Component Prices
30	Transmission	<ul style="list-style-type: none"> Allison EVS to suit engine horsepower with retarder option Trans. Mode Programming (6 Speed) Trans. Feature Programming (Allison GEN V-E I/O Package 198/Pumper) Trans. GEN V-E Shift Select Key Pad/Push Button Trans. Retarder Control Lever On/Off Rocker Switch/Reversed Lever Trans. 2nd Gear Pre-Select w\ Aux. Brake Transmission Warranty – Allison five (5) Year Heavy Duty cooler 		
31	Cooling System	<ul style="list-style-type: none"> Heavy duty cooling system with aluminum radiator STATE		
32	Fuel tank	Minimum 50 gallon US fuel tank – Fill inlet on driver’s side.		
Body				
33	Front Bumper	Painted steel w/ checker plate top w/ closed eye tow hooks		
34	Compartments	<ul style="list-style-type: none"> Pressurized ventilation system Dri-Deck matting All slide trays/ shelves to have reflective striping Sprayed w/ rubber coating and painted grey SCBA storage for 5 LED lighting 110 volt power to CS front and rear compartments 		

	Component	Specifications	Confirm and Provide Details	Describe Options and Component Prices
35	Compartment doors	Roll-up Amdoor		
36	Water tank	<ul style="list-style-type: none"> Minimum 500 IMPG. PREFERRED. STATE Baffled 4" overflow Tank fill curb side and rear 		
37	Foam tank	<ul style="list-style-type: none"> 50 IMPG PREFERRED. STATE 1" drain 		
38	Foam system	Waterous Advantus 6.0 foam system c/w remote fill or equivalent		
39	CAFS System	<ul style="list-style-type: none"> Waterous Eclipse CAFS System 200 CFM or equivalent Plumbed to crosslays, bumper line, and curb side 2-½" 	Provide price for this system:	
40	Main Hose Bed	Capacity for: <ul style="list-style-type: none"> 1000' - 4" Hose 300' - 2 ½ " Hose 300' - 1 ¾ " Hose 300' - 2 ½" Hose LED lighting Hard cover with vinyl end & velcro straps 		
41	Attack Line Bed-Crosslay Design	<ul style="list-style-type: none"> 1 – 200' 1 ¾" Hose (NPSH thread) c/w pistol grip nozzle 1 – 200' 2 ½" Hose (BCT thread) c/w pistol grip nozzle Hard cover with vinyl sides and Velcro straps LED lighting 		

	Component	Specifications	Confirm and Provide Details	Describe Options and Component Prices
42	Ladder mounted monitor	Monitor capable of 1250 IMP GPM (minimum) Task Force Tips PREFERRED.		
43	Bumper Line	<ul style="list-style-type: none"> 1 – 150' 1 ¾" Hose (NPSH threads) c/w pistol grip nozzle 180 degree swivel minimum 		
44	Paint/ Decaling	<ul style="list-style-type: none"> As per Pierce Engines 		
45	Mirrors	<ul style="list-style-type: none"> Bus Style STATE 		
Pump Panels				
46	Driver Side Pump Panel	<ul style="list-style-type: none"> 1 – 2 ½" inlet All 2 ½" inlets/outlets BCT 1 – Milton air outlet type "M" LED panel lights Air bleeds on all inlet lines Caps for all inlets/outlets No roll-up door 1 – Sigtronics connection Battery level indicator 		
47	Curb Side Pump Panel	<ul style="list-style-type: none"> 2 – 2 ½" water only outlets w/ 30 degree elbows 1 – 2 ½" Foam outlet w/ 30 degree elbow All 2 ½" inlets/outlets BCT Master suction w/ 4" Storz, 30 degree elbow and cap 4" Storz discharge w/ 30 degree elbow and cap No roll-up door LED panel lights Air bleeds on all inlet lines Caps for all inlets/outlets Battery level indicator 		

	Component	Specifications	Confirm and Provide Details	Describe Options and Component Prices
Electrical				
48	Electrical control system	Weldon v-mux system or equivalent		
49	Wiring	All wiring shall have soldered and shrink-wrapped weather proof connections		
50	Lighting	LED emergency and scene lighting STATE BRAND		
51	Siren(s)	<ul style="list-style-type: none"> • 200 watt recessed in bumper • Federal Q2B recessed in front bumper (flush mount) 		
52	Light tower	LED 12/24 volt STATE		
53	Scene Lights	LED scene lights (8) 12 volt STATE BRAND 1 each side of cab, 2 each side of body, and 2 rear		
54	Spot Light	LED remote Go Light with controls on Officer side		
55	Alternator	To meet electrical load demand. STATE		
56	Batteries	(6) group 31 batteries AGM deep cycle		
57	Battery charger	20 amp battery Charger STATE BRAND		
Ladders				
58	Ground Ladders	Duo –Safety: 1 - 35’ 3 section 1 - 24’ 2 section 1 - 14’ Roof 1 - 10’ Attic		
59	Aerial Ladder	75’ MINIMUM with camera(s) at tip (thermal imaging and video imaging) STATE		

	Component	Specifications	Confirm and Provide Details	Describe Options and Component Prices
Miscellaneous				
60	Hard Suction Hose & Strainer	2 – 6” x 10’ lengths		
61	Traffic advisor			
62	Unit # Placard holders	<ul style="list-style-type: none"> • 1 – on each rear door • 1 – on the front • 1 – on rear 		
63	Sigtronics	<ul style="list-style-type: none"> • 1 – Sigtronics plug at back of truck – Driver’s side 		
64	Rear MDT display	<ul style="list-style-type: none"> • MDT slave screen back of cab for crew 		
65	Cupholders	<ul style="list-style-type: none"> • Cupholders front and rear 		

Appendix B – Optional Portable Equipment Price List

	Qty.	Description	Details or Options	Unit Price \$	Extended Price \$
1	1	20 LB Dry Chemical Extinguisher			
2	1	20 LB CO2 Extinguisher			
3	1	Akron Quick Attack Ground Monitor Model 3443, w/ Fog Nozzle 4445 w/ 3 Stacking Tips 2420			
4	1	Honda Super Vac PPV Fan – Gas Model 720G4H			
5	2	Flood Lamps Lind Equipment LE970LED-FS			
6	3	2 ½” Akron Breakaway Attack Nozzles 4827 /2433			
7	5	1 ½” Akron Breakaway Attack Nozzles Model 4817 / 2431			
8	1	Drager gas Detector XAM5000			
9	5	Scott X3 Breathing Apparatus C/W Cylinder 45 Minute 4500 psi w/ EBSS X332402221302			
10	5	Scott Air Cylinders 45 Minute 4500 psi CGA			
11	500’	Mercedes DJ U/stream plus 1 ¾” Hose (50’)			
12	600’	Mercedes U/stream plus 2 ½” Hose (50’)			
13	1	Portable Scott RIT Pak III Part#200954-05 & cyl– 5500 psi #200975-01			

City of Coquitlam
RFP No. 18-10-02 – One Quint Fire Apparatus
Appendix B – Optional Portable Equipment Price List

	Qty.	Description	Details or Options	Unit Price \$	Extended Price \$
14	1	TIC Thermo Imaging Camera FLIR K55 w/ Vehicle mounted Charger			
15	1	A E D Medtronic LitePak 1000			
16	1	Piercing Nozzle TFT PA-1			
17	1	Stihl Chain Saw Model MS 362 (20" bar)			
18	1000'	100' 4" Mercedes LDH Fire Hose w/locks and Gold anodized fittings			
19	1	33' 4" Mercedes LDH Fire Hose w/locks and Gold anodized fittings			
		TOTAL (State in Canadian or US funds, exclude GST & PST)			\$

Confirm whether prices are in CDN or US funds: _____