



REQUEST FOR PROPOSAL

RFP NO. FIRE 01 -2019

Fire/Rescue Vehicle

Issue Date: August 19, 2019

TABLE OF CONTENTS

| | | |
|-----|---|---|
| 1.0 | INTRODUCTION | 3 |
| 2.0 | BACKGROUND | 3 |
| 3.0 | SCHEDULE | 3 |
| 4.0 | PROPOSAL ENQUIRIES | 4 |
| 5.0 | PROPOSAL REQUIREMENTS | 4 |
| 6.0 | EVALUATION CRITERIA | 5 |
| 7.0 | GENERAL INSTRUCTIONS FOR THE PROPONENTS | 6 |
| 8.0 | INSURANCE..... | 9 |

APPENDICES

- A: REQUESTED SPECIFICATIONS AND REQUIREMENTS
- B: COSTING SHEET
- C: SAMPLE OF THE TOWNSHIP OF ESQUIMALT SERVICE AGREEMENT

1.0 INTRODUCTION

The Township's Fire Rescue department is seeking qualified proponents for the design and construction of custom heavy duty rescue vehicle. This new vehicle will replace an existing light duty rescue vehicle.

2.0 BACKGROUND

The Fire Department currently operates a light duty rescue vehicle for providing emergency rescue services. This vehicle has come to its end of life. As well, the Department's responses have increased since the current unit entered service.

The proposed replacement vehicle is expected to be used as a fire ground support unit and as a unit for the following types of primary rescue disciplines:

- Confined space
- Low and high angle rescue
- Shore based water rescue
- Medical emergency services assistance
- Urban search and rescue operations

The general appearance of the vehicle will be:

- Single axle rear
- Cab over design for the front portion
- Minimum four person cab crew capacity
- Maximum height of 12 feet
- Maximum length of 36 feet
- Be equipped with a number of compartments of varying sizes and shapes for the safe storage of various type of rescue equipment and material

3.0 SCHEDULE

The following table is the proposed schedule for the RFP process.

| Event / Activities | Anticipated Date / Timeframes |
|---|--------------------------------------|
| RFP issue | August 19, 2019 |
| RFP closing | September 27, 2019 at 15:00 hours |
| Request for council decision (tentative) | October 28, 2019 |
| Award RFP to successful proponent | November 15, 2019 |

4.0 PROPOSAL ENQUIRIES

All enquiries should be written and directed to:

Name: Chris Jancowski,
Position: Fire Chief
Email: chris.jancowski@esquimalt.ca
Telephone: 250-414-7125
Fax: 250-414-7115
Address: 500 Park Place, Esquimalt BC, V9A 6Z9

5.0 PROPOSAL REQUIREMENTS

The Proponent shall provide three (3) proposal copies to the Township; proposals shall be clearly laid out to address the items listed below.

Title Page

Reference the RFP number and title, the proponents name, address, contact number, the date of the proposal and the contact person.

Transmittal Letter

A signed letter briefly stating the Proponent's understanding of the apparatus required, benefits they bring to the project, the commitment to perform the work as requested and confirmed receipt of all addenda, if applicable.

Table of Contents

Section 1 – Executive Summary

Section 2 – Understanding of the scope of work

Based on the information Appendix A, the Proponent will develop a narrative demonstrating the Proponent's clear understanding of the objectives and key features of the proposal.

This narrative should include the following information:

- Any assumptions the Proponent has made preparing the proposal. Project management, including problem identification and resolution;
- Performance measurement, quality assurance and testing criteria;
- Reporting procedures including communication strategy / process;
- Proponent to provide an outline of communications will be maintained during pre-build, construction, pre-delivery and acceptance;
- Provide details of how the proponent proposes how to carry out design and specification development during each stage of: pre-construction, pre-paint and pre-delivery.

Section 3 – Schedule

Provide a schedule that shows the design, construction and delivery of the rescue unit. Schedule is based on the information provided in the schedule section. The Proponent shall make use of the dates for starting points when preparing a schedule of design, construction and delivery

Section 4 – References / Past Performance

Provide a minimum of three (3) and a maximum of five (5) references for similarly built rescue apparatus. References and past projects should include contact names and numbers along with a general description of apparatus features complete with pictures.

Section 5 – Specifications

Attach Appendix “A” with completed responses to “Specification & Requirements Checklist.”

Section 6 – Cost / Pricing

Price should be a lump sum for the design, construction and delivery of the apparatus including all labour, materials and expenses, but excluding taxes. Submissions shall include a detailed pricing sheet that includes Appendix “B”.

Section 7 – Attachments

Attach any additional information such as company brochures, a list of previous projects undertaken by the firm, personnel resumes, etc.

6.0 EVALUATION CRITERIA

Scored Selection Criteria

| | |
|--|------------------|
| <p>a) Suitability and Design of the Proposed Solution</p> <p>Proposals must satisfy all “Mandatory” requirements.</p> <p>A minimum of 75% of the total scoring of the “scored features” in “Appendix A” in order to be considered.</p> | <p>Total 40%</p> |
| <p>b) Costing</p> | <p>Total 40%</p> |
| <p>c) Warranty</p> | <p>Total 10%</p> |
| <p>d) References / Past Performance</p> | <p>Total 5%</p> |
| <p>e) Delivery</p> | <p>Total 5%</p> |

7.0 GENERAL INSTRUCTIONS FOR THE PROPONENTS

The following instructions, terms and conditions apply to all Proposals related to this request for Proposal.

7.1 The Township of Esquimalt expressly reserves rights to the following:

- To accept any proposal;
- To reject and and/or all irregularities in the Proposal submitted;
- To reject any and/or all Proposals;
- To accept a Proposal that is not the lowest cost;
- To make decisions with due regard to quality or service experience, compliance with requirements and any other such factors as may be necessary in the circumstance;
- To work with any Participant who's Proposal, in the opinion of the Management, is the best interest in the Township;
- To cancel or re-issue the RFP.

All Proposals must be submitted to the Fire Department, on the second floor of the Public Safety Building. Proposals are to be in one sealed envelope or appropriate packaging, containing THREE (3) copies, addressed to:

Fire Chief
Corporation of the Township of Esquimalt
500 Park Place
Esquimalt, British Columbia V9A 6Z9

The name and address of the Proponent must appear on the outside of the packaging. The packaging must display the Request for Proposal title, due date and time.

September 27, 2019 15:00 hours (3 pm) Local time

Proposals will NOT be opened in public

Multiple Proposals:

To allow for the fact that Proponents may have more than one custom rescue vehicle which meets the requirements stated in this RFP, but which may offer different advantages such as cost or delivery schedule, a Proponent may submit more than one Proposal in response to this RFP. Each and every Proposal submitted should be submitted in a separate RFP package and contain all of the information requested including all required documentation and will be evaluated as an entirely separate proposal in the evaluation process.

- 7.2 A Proposal will not be considered if it is deemed to be incomplete in any fashion or undersigned by the appropriate authority.
- 7.3 Any Proposal received after the hour and date specified will not be considered and returned unopened.
- 7.4 Telephoned, emailed and faxed Proposals will not be accepted.
- 7.5 Modification of a proposal after RFP closing date will result in the return of the Proposal.
- 7.6 Any contract that may be entered into as a result of this Proposal will be subject to the laws of the Province of British Columbia.
- 7.7 It is the responsibility of the Proponent to thoroughly examine these documents and satisfy itself as to the full requirements of this RFP.
- 7.8 While the Township of Esquimalt has used considerable effort to ensure an accurate representation of information in this RFP, the information contained herein is supplied solely as a guideline for Proponents. The information is not guaranteed to be accurate, nor is it necessarily comprehensive or exhaustive. The Township will assume no responsibility for any oral information or suggestion(s).
- 7.9 Proponents are solely responsible for their own expenses in preparing a response and for subsequent negotiations, if any. The Township elects to reject all responses; the Township will not be liable to any Proponent for any claims, whether for costs or damages incurred by the Proponent in preparing the response, loss of any anticipated profit in connection with any final contract, or any other matter whatsoever.
- 7.10 All documents, reports, proposal submissions, working papers or other materials submitted to the Township shall become the sole and exclusive property of the Township and as such, are subject to Freedom of Information Legislation. To request documentation confidentially, proponents must submit a covering letter with their proposal, detailing the specifics of their request.
- 7.11 Except as expressly and specifically permitted in these General Instructions to Proponents, no Proponent shall have any claim for any compensation for any kind whatsoever, as a result of participating in the RFP, and by submitting a proposal each Proponent shall be deemed to have agreed that it has no claim.
- 7.12 The Proponent warrants that the Proponent is not employed by the Township, nor is an immediate relative of such an employee, if the goods or services to be supplied under this Proposal are intended to be supplied to the department in which such employee works.
- 7.13 If the Proponent is a company, the Proponent warrants that none of its officers, directors or employees with the authority to bind the company is an immediate relative of employees of the Township, if the goods or service to be supplied under this proposal are intended to be supplied to the department in which such an employee works.

- 7.14 In this section “Immediate Relative” means a spouse, parent, child, brother, sister, brother –in-law, or sister-in-law or a municipal employee.
- 7.15 If any director, officer, employee, agent or other representative of a Proponent makes any representation or solicitation to any Mayor, Councillor, officer or employee of the Township with respect to the Proposal, whether before or after the submission of the Proposal, the Township shall be entitled to reject or not accept the Proposal.
- 7.16 Any and all addendums to this RFP opportunity will be forwarded to all prospective Proponents. It is the sole responsibility of participants to ensure they have provided accurate contact information to receive all addendums prior to RFP closing.
- 7.17 Proponents responding to this competitive process agree to the terms and conditions of the Proposal opportunity as issued by the Township. Submissions shall not contain any alterations to the posted document other than entering data in the spaces provided on including attachments as necessary. Participants who alter the document as issued may be disqualified from his competition.
- 7.18 The Proponent may be provided access to confidential information solely for the purpose of completing this project. Any use of the information for purposes other than those stated is in contravention to this agreement and will result in cancellation of this agreement in addition to any other legal remedies available to the Township.
- 7.19 The Proponent shall indemnify and save harmless the Township its officials, officers, employees and agents from any claim, lawsuit, liability, debt, demand, loss of judgement (including costs, defense expense and interest) whatsoever and howsoever arising either directly or indirectly as a result of the granting of this contract or the use of the Township’s property of facilities.
- 7.20 The Proponent shall waive all rights or subrogation or recourse against the Township as a result of the granting of this contract or the use of the Township’s property or facilities.
- 7.21 The Proponent shall indemnify and pay the Township promptly, on demand for any loss or damage to the Townships’ property and facilities arising either directly or indirectly as a result of the use of the property or facilities under the terms of the contract.
- 7.22 The Proponent must be registered and remain in good standing, throughout the terms of the contract with the applicable occupational health and safety provincial or state authority and provide evidence of the same.
- 7.23 The proposal must be signed by the person(s) authorized on behalf of the proponent or Company and binds the proponent to the statements made in the RFP response.
- 7.24 At the appointed closing time, all proposals become irrevocable. By submission of a proposal, the proponent agrees that should its proposal be selected, the proponent will enter into a contract with the Township of Esquimalt.
- 7.25 Proposal prices must be firm for a minimum of (60) days after closing.

- 7.26 The Township reserves the right to negotiate a contract with the lead proponent. If a written contract cannot be negotiated within thirty (30) days of notification to the lead proponent, the Township of Esquimalt may, at its discretion at any time thereafter, terminate negotiations with that proponent and either negotiate a contract with the next qualified proponent, or cancel the RFP process and not enter into a contract with anyone.
- 7.27 The successful proponent after final negotiations shall be required to sign a Township of Esquimalt Service Agreement in a similar form as attached in Appendix C. Need to sign our agreement.
- 7.28 The Township of Esquimalt reserves the right to refuse acceptance of any vehicle damaged prior to FOB delivery point.

8.0 INSURANCE

8.1 The Proponent shall, at their own expense, provide and maintain until the completion of the Project the following insurance in a form acceptable to the Township with an insurer licensed in British Columbia.

- Comprehensive General Liability Insurance \$2,000,000
- Professional Liability \$2,000,000

8.2 The The Proponent shall provide and maintain Comprehensive General Liability Insurance with a minimum limit of \$2,000,000 and Professional Liability with a minimum limit of \$2,000,000 inclusive per occurrence, for bodily injury, death and property damage. Such policy shall include;

- The Township and its officers, employees, officials, agents, representatives and volunteers as Additional Insured.
- Cross liability and a waiver of subrogation or recourse against the Township.
- Thirty (30) days prior written notice of cancellation or reduction in coverage in favor of the Township, to be delivered by registered mail to the attention of the Risk Manager at the address of the Municipal Hall.

8.3 The Proponent shall be responsible for any deductibles or reimbursement clauses within the policy.

8.4 The Proponent shall provide the Township with a Certificate of Insurance prior to the commencement of the Proponent programs and within two weeks of the expiry date of the policy to evidence renewal of the policy and continuous coverage.

The Township shall be under no obligation to verify that the coverages outlined is adequate for the needs of the Proponent.

APPENDIX A

Custom Heavy Rescue Apparatus

Proponent shall complete and return all the tables contained in this Appendix, labelled in their Proposal as “Section 5 – Specification & Requirements Checklist”.

1. Definitions – Criteria Type:

- **Criteria Type “M”** means Mandatory Criteria. These are the Township of Esquimalt’s minimum requirements and must be met.
- **Criteria Type “Sc”** means Scored Evaluation Criteria. These are the Township of Esquimalt’s requirements and will be evaluated based on their variations.

2. Brand Names:

Unless otherwise stated, if and wherever, the specifications state a brand name, a make, the name of manufacturer, a trade name or a vendor catalogue number, it is for the purpose of establishing a grade, standard, performance or quality of material only. It is not intended to rule out the use of other equivalent, innovative or better materials or equipment. The intent is to ensure the best value solution is provided. If, however, Goods other than that specified are proposed in a Proposal, the Proponent is to include the name of such Goods, its manufacturer, any trade name and any applicable vendor catalogue number, and the Township may request that the Proponent provide specific evidence of equivalency. Evidence of quality in the form of samples and other information may be requested. Determination of acceptability will be at the discretion of the Township.

Pre-Construction / Inspection Visits:

The Township of Esquimalt at its expense will provide for all travel and incident costs to have its members attend the pre-construction, pre-paint and pre-delivery meetings at the factory location.

Rescue (the “apparatus”) Specifications & Requirements

| Ref # | Specification / Requirement | Criteria Type | Proponent’s Response | |
|------------------------------|---|---------------|-------------------------------|---|
| | | | Meets Requirements (Yes / No) | Detail on how Proposal meets / differs from requirement (completion of this column is optional, except where information is requested or requirement is not met): |
| General Requirements: | | | | |
| 5.1 | Proposals shall be based on a 2019 or newer model; new, new stock or apparatus which has been used for demonstration purposes only. | M | | |
| 5.2 | Delivery: delivery (shall be FOB) to The Township of Esquimalt, 605 Canteen Road, Esquimalt BC 9A 6Z9 | Sc | | State: number of weeks from Confirmation of Order by the Township of Esquimalt to delivery at DDP point: _____weeks |
| 5.3 | Experience: The Proponent has been manufacturing similar fire apparatus continuously, without interruption, for a minimum of ten (10) years | M | | |
| 5.4 | Standards: The Apparatus meets or exceeds all Canadian Motor Vehicle Safety Standards (CMVSS). CMVSS certification sticker to be attached. Third Party certification is not acceptable. | M | | |
| 5.5 | Standards: The Apparatus meets or exceeds all BC Ministry of transportation and BC Motor Vehicle Regulations and Specifications. | M | | |

| Ref # | Specification / Requirement | Criteria Type | Proponent's Response | |
|-------|--|---------------|-------------------------------|---|
| | | | Meets Requirements (Yes / No) | Detail on how Proposal meets / differs from requirement (completion of this column is optional, except where information is requested or requirement is not met): |
| 5.6 | Commercial Vehicle Inspection: Apparatus to have Motor Vehicle Inspection completed prior to delivery. | M | | |
| 5.7 | Unless otherwise specified, construction of the apparatus and all components shall meet or exceed the most recent version of NFPA 1901 standard for Automobile Fire Fighting Apparatus | M | | |
| 5.8 | Single Rear Axle Drive | M | | |
| 5.9 | All electrical equipment shall be installed to conform to the latest Canadian Federal and British Columbia Provincial Standards, and the latest revisions of NFPA 1901, CAN/ULC, CSA and FAMA. | M | | |
| 5.10 | Weight distribution must meet NFPA requirements. The apparatus must be able to carry a total of 12,500lbs of equipment. | M | | Front Axle: _____ Rear Axle: _____ |

| Ref # | Specification / Requirement | Criteria Type | Proponent's Response | |
|-------|--|---------------|-------------------------------|---|
| | | | Meets Requirements (Yes / No) | Detail on how Proposal meets / differs from requirement (completion of this column is optional, except where information is requested or requirement is not met): |
| 5.11 | <p>Operating Manual: Upon delivery, one (1) copy will be provided, of a comprehensive owner/operator manual that provides a physical and functional description of the Apparatus, its machinery and equipment.</p> <p>Maintenance and Service Manual: Upon delivery, one (1) copy will be provided, of a comprehensive parts and maintenance manual. This detailed manual shall include expanded parts diagrams and information relating to the servicing of all major components.</p> | M | | |
| 5.12 | <p>Training: The Supplier will be required to supply qualified personnel on site instruction and training on operation, care and maintenance of the apparatus to Esquimalt Fire members and the Townships Mechanics. This training will be held at a location designated by the Esquimalt Fire Chief for a minimum of two (2) days. All costs associated with the training (including production and supply of training materials) are to be covered by the supplier.</p> | Sc | | |

| Ref # | Specification / Requirement | Criteria Type | Proponent's Response | |
|-------|---|---------------|-------------------------------|---|
| | | | Meets Requirements (Yes / No) | Detail on how Proposal meets / differs from requirement (completion of this column is optional, except where information is requested or requirement is not met): |
| 5.13 | <p>BC Service Dealer: Proponent will provide a repair dealer located in the Province of British Columbia who is able to perform repair work on the Apparatus during the warranty period.</p> <p>List types of minor warranty repairs that the Township of Esquimalt Mechanics can perform.</p> | Sc | | <p>State Location of Service Dealer: _____</p> <p>How many mobile techs: _____</p> <p>Is the repair facility third party contracted: _____</p> |
| 5.14 | <p>Rescue Box will be 18 feet in length with the following bin configuration;</p> <p>4 Left Side,4 Right Side,5 Roof Coffin,1 Rear</p> <p>The roof top access to the coffin bins (complete with drains) will have a central recessed walkway with a non-slip checker plate surface.</p> <p>Note:</p> <ol style="list-style-type: none"> The forward roof transverse coffin bin will be re-enforced with supports and electric power for a future elevating light tower with no closing lid required. The rescue box must match the height and width of the custom cab. | M | | |

| Ref # | Specification / Requirement | Criteria Type | Proponent's Response | |
|-------|---|---------------|-------------------------------|---|
| | | | Meets Requirements (Yes / No) | Detail on how Proposal meets / differs from requirement (completion of this column is optional, except where information is requested or requirement is not met): |
| 5.15 | The cab will have a total of four (4), driver and passenger full length style doors. In addition, two (2) small compartments located on the rear lower corners of the cab (left and right sides) with hinged doors. All cab doors will be individually alarmed and connected to the multiplex system. | M | | |
| 5.16 | Maximum height for the apparatus is 12 feet Maximum length for the apparatus is 36 feet. Dimensions less than these are considered to be a positive, provided that overall functionality is not negatively impacted. | M | | State Overall Height: ____ State Overall Length: ____ |
| 5.17 | Rescue Body will be constructed from metal. A minimum of 1/8" metal (Aluminum or Stainless steel) is required. Please state the material thickness. | Sc | | State Construction Style: _____ Material Thickness: _____ |

| Ref # | Specification / Requirement | Criteria Type | Proponent's Response | |
|--------------------|-----------------------------|---------------|-------------------------------|---|
| | | | Meets Requirements (Yes / No) | Detail on how Proposal meets / differs from requirement (completion of this column is optional, except where information is requested or requirement is not met): |
| Warranties: | | | | |
| 5.18 | Bumper to Bumper Warranty | Sc | | State Number of Months: _____ Warranty details to be attached to proposal. |
| 5.19 | Chassis Warranty | Sc | | State Number of Months: _____ Warranty details to be attached to proposal. |
| 5.20 | Engine Warranty | Sc | | State Number of Months: _____ Warranty details to be attached to proposal. |
| 5.21 | Cab Warranty | Sc | | State Number of Months: _____ Warranty details to be attached to proposal. |
| 5.22 | Paint Warranty | Sc | | State Number of Months: _____ Warranty details to be attached to proposal. |

| Ref # | Specification / Requirement | Criteria Type | Proponent's Response | |
|-----------------|---|---------------|-------------------------------|---|
| | | | Meets Requirements (Yes / No) | Detail on how Proposal meets / differs from requirement (completion of this column is optional, except where information is requested or requirement is not met): |
| Chassis: | | | | |
| 5.23 | <p>The cab and chassis shall be an enclosed custom, 20" raised roof, aluminum tilt cab, built specifically for the fire service. The cab and chassis shall meet the requirements of the National Fire Protection Association Standard 1901 latest edition.</p> <p>A long cab (68 or 70" cab measured from the center of the front axle to the back of the cab) is required.</p> <p>The custom cab shall be provided with standard air bag protection for occupant safety.</p> | M | | |
| 5.24 | The crew cab floor shall be flat across the entire walking area in order to provide a trip free walking area that affords maximum ergonomics and ease of movement inside the cab. | M | | |
| 5.25 | Seating for 4 occupants all with individual alarms connected to the multiplex. | | | |
| 5.26 | Chassis shall have air conditioning. In addition a driver and officer side fan with separate switch controls shall be provided. | M | | State BTU and CFM: _____ |

| Ref # | Specification / Requirement | Criteria Type | Proponent's Response | |
|-------|--|---------------|-------------------------------|---|
| | | | Meets Requirements (Yes / No) | Detail on how Proposal meets / differs from requirement (completion of this column is optional, except where information is requested or requirement is not met): |
| 5.27 | Auxiliary heaters shall be provided and installed in the left and right front seats, and rear section of the crew cab. The heater fan controls shall be individual switches. | Sc | | State BTU and CFM: _____ |
| 5.28 | Frame: The frame side rails will be galvanized steel. The area between the axle suspension hangers should be free of any holes or fasteners in the flanges. | Sc | | |
| 5.29 | All welding shall be completed to the American and/or Canadian requirements for structural welding. | M | | |
| 5.30 | Isolators shall be installed between any items as applicable to prevent corrosion caused by dissimilar metals. | Sc | | |
| 5.31 | There shall be mud flaps installed on the chassis behind both front and rear wheels. | Sc | | |
| 5.32 | The chassis shall accommodate fluid checks with easy access. | Sc | | Describe how fluids check are completed: _____ |

| Ref # | Specification / Requirement | Criteria Type | Proponent's Response | |
|-------|--|---------------|-------------------------------|---|
| | | | Meets Requirements (Yes / No) | Detail on how Proposal meets / differs from requirement (completion of this column is optional, except where information is requested or requirement is not met): |
| 5.33 | <p>The entire cab shall tilt 45 degrees to allow for easy maintenance of the engine and transmission. The cab tilt actuation shall be with an electric over hydraulic lift pump with a control box.</p> <p>A safety assembly shall be installed on the cab lift cylinder to prevent accidental cab lowering.</p> | Sc | | |
| 5.34 | <p>A manual cab lift pump shall be provided in addition to the electric over hydraulic tilt pump. Location to be discussed at pre-construction meeting.</p> | Sc | | |
| 5.35 | <p>Four (4), stainless steel exterior assist handles shall be installed, one behind each cab door. The grab handles shall have chrome mounting brackets.</p> <p>Two (2) interior assist handles shall be provided on the A-pillars.</p> <p>Two (2) anti-slip interior assist handles shall be installed, one on each rear crew cab door.</p> | Sc | | |

| Ref # | Specification / Requirement | Criteria Type | Proponent's Response | |
|-------|--|---------------|-------------------------------|---|
| | | | Meets Requirements (Yes / No) | Detail on how Proposal meets / differs from requirement (completion of this column is optional, except where information is requested or requirement is not met): |
| 5.36 | <p>All stepping, standing and walking surface material on the body shall meet the NFPA 1901 anti-slip standards.</p> <p>A heavy duty folding access-Ladder shall be provided on the left side of the rear of the body. A polished aluminum tread plate half-step shall be provided above the rear compartment.</p> | Sc | | |
| 5.37 | <p>Extruded aluminum, NFPA approved handrails with chrome plated mounting brackets shall be provided allowing safe and easy access to all upper body areas.</p> | Sc | | |
| 5.38 | <p>A 10" tailboard constructed of NFPA approved non-slip tread plate. The tailboard is to be bolted to the body and removable for ease of repair.</p> | Sc | | |
| 5.39 | <p>Two large aluminum wheel chocks shall be provided and mounted under the body in aluminum brackets on the drivers' side.</p> | Sc | | |

| Ref # | Specification / Requirement | Criteria Type | Proponent's Response | |
|-------|---|---------------|-------------------------------|---|
| | | | Meets Requirements (Yes / No) | Detail on how Proposal meets / differs from requirement (completion of this column is optional, except where information is requested or requirement is not met): |
| 5.40 | Two (2) chrome or stainless steel plated tow eyes (closed) shall be installed below the front bumper and connected to the chassis. | Sc | | |
| 5.41 | All four doors shall have electrically controlled, full roll down windows with standard automotive tint. | M | | |
| 5.42 | The interior shall be built for fire service duty and constructed of materials designed for rugged duty and high duty cycles. The interior metal surfaces shall be sprayed with a protective coating (grey). The use of plastic materials for the interior components shall be limited. | Sc | | Specify coating and material used: _____ |
| 5.43 | The rear corners of the cab shall be protected with a polished stainless-steel scuff plate. | M | | |
| 5.44 | There shall be two (2) heavy duty tow eyes located at the rear of the apparatus connected to the chassis. The eyelet shall be a minimum of 3" closed eye in diameter. | Sc | | |

| Ref # | Specification / Requirement | Criteria Type | Proponent's Response | |
|-------|--|---------------|-------------------------------|---|
| | | | Meets Requirements (Yes / No) | Detail on how Proposal meets / differs from requirement (completion of this column is optional, except where information is requested or requirement is not met): |
| 5.45 | All West Coast styled mirrors shall be heated and have separate controls both on the officer and driver sides, with manually adjusted convex mirrors. | M | | |
| 5.46 | A forward facing 12V LED scene light (1) with a minimum of (10,000 lumens) shall be installed on the front upper cab brow with controls located inside the cab between the driver and officer. Provide and install one LED remote controlled spot light on the forward cab roof. Location to be determined at prebuild. | Sc | | |
| 5.47 | The apparatus shall have a one piece front extended 16' chrome bumper with a top non-slip diamond plate surface and a large as possible recessed bin with aluminum lid for equipment storage. The bin shall be re-enforced to hold 200lbs. | Sc | | |
| 5.48 | Two (2) rope rescue (life safety rated 9,000lbs pull) receivers shall be installed on the lower chassis. One (1) on each left and right hand side. Provide one receiver insert, with a closed eye for rope rescue. Location to be confirmed at prebuild. | Sc | | |

| Ref # | Specification / Requirement | Criteria Type | Proponent's Response | |
|----------------|--|---------------|-------------------------------|---|
| | | | Meets Requirements (Yes / No) | Detail on how Proposal meets / differs from requirement (completion of this column is optional, except where information is requested or requirement is not met): |
| 5.49 | One (1) rear mounted trailer receiver will be mounted under the rear tailboard and attached to the frame. Attachments for safety chains and electrical power (7 pin) are required. A electric brake controller shall be provided and installed. Must have a towing capacity of 7,500 lb Cargo Trailer. | Sc | | |
| 5.50 | The apparatus's steering wheel shall be capable of tilt and telescopic. | M | | |
| 5.51 | The Chassis shall have polished metal 8" plate on the lower left and right side of the cab. | Sc | | |
| Engine: | | | | |
| 5.52 | A diesel engine with a minimum of 450HP and matching automatic transmission. | M | | State Engine: _____ HP: _____ Torque: _____ |
| 5.53 | The engine shall be certified for use in a fire service apparatus and the chassis manufacture shall be able to prove written certification from the engine manufacture stating that the engine installation meets all the engine manufacture's installation parameters. | M | | |

| Ref # | Specification / Requirement | Criteria Type | Proponent's Response | |
|-------|---|---------------|-------------------------------|---|
| | | | Meets Requirements (Yes / No) | Detail on how Proposal meets / differs from requirement (completion of this column is optional, except where information is requested or requirement is not met): |
| 5.54 | A certified power curve should be furnished to show the gross torque, gross horsepower. | Sc | | |
| 5.55 | A engine brake shall be installed to aid in the slowing of the apparatus. A dash mounted control with off/on, low and high switch. The application of the engine brake shall be interfaced with the anti-lock braking system. | M | | |
| 5.56 | The fuel tank should have a minimum capacity of fifty (50) US gallons. The tank shall have a lower drain valve, with inline fuel filters. | Sc | | |
| 5.57 | The exhaust system shall be installed and discharged to the right side of the vehicle forward of the rear tires. Provide and install an attachment for our Nederman, MagnaTrack exhaust extraction system. | Sc | | |

| Ref # | Specification / Requirement | Criteria Type | Proponent's Response | |
|-------|--|---------------|-------------------------------|---|
| | | | Meets Requirements (Yes / No) | Detail on how Proposal meets / differs from requirement (completion of this column is optional, except where information is requested or requirement is not met): |
| 5.58 | <p>An ergonomically designed instrument panel shall be provided. Visual and audible alerts shall be provided where possible. The instrument panel shall meet CMVSS gauge clusters including but not limited to:</p> <ul style="list-style-type: none"> • One (1) electronic tachometer with integral digital hour meter; • One (1) electronic speedometer with integral digital odometer/trip odometer. The speedometer shall have a dual scale with kilometers per hour (KPH) as the dominant scale. The odometer shall display kilometers; • One (1) primary air pressure; • One (1) secondary air pressure; • One (1) fuel level; • The scale on the air pressure gauges shall read pounds per square inch (PSI); • One (1) engine oil pressure; • One (1) coolant temperature; • One (1) transmission oil temperature; • One (1) voltmeter; and • One (1) check engine light. | Sc | | |

| Ref # | Specification / Requirement | Criteria Type | Proponent's Response | |
|-------|--|---------------|-------------------------------|---|
| | | | Meets Requirements (Yes / No) | Detail on how Proposal meets / differs from requirement (completion of this column is optional, except where information is requested or requirement is not met): |
| 5.59 | <p>The scale on the engine oil pressure gauge shall read pounds per square inch (PSI). The scale on the coolant temperature and transmission temperature gauges shall read degrees Fahrenheit (F).</p> <p>The instrument panel shall contain an Annunciator Module that contains the indicator lights. All indicator lights shall contain LED lamps.</p> | | | |
| 5.60 | <p>The apparatus will be equipped with the following;</p> <ul style="list-style-type: none"> • Self cancelling turn signals • High/Low beam headlight controls • Windshield wipers with variable speed control and fluid spray • Horn control • Hazards light switch | | | |

| Ref # | Specification / Requirement | Criteria Type | Proponent's Response | |
|--|--|---------------|-------------------------------|---|
| | | | Meets Requirements (Yes / No) | Detail on how Proposal meets / differs from requirement (completion of this column is optional, except where information is requested or requirement is not met): |
| Automatic Transmission: | | | | |
| 5.61 | Allison automatic transmission with Allison prognostics monitoring system. | Sc | | State Transmission Model: _____ State Gearing: 1 st _____ 2 nd _____ 3 rd _____ 4 th _____ 5 th _____ 6 th /Overdrive _____ (if applicable) Reverse: _____ |
| 5.62 | The transmission, engine and other electronic components shall be shielded or otherwise protected to ensure there is no radio interference with the radio frequencies that are used by Esquimalt Fire. | M | | |
| Front and Rear Axle and Steering: | | | | |
| 5.63 | The vehicle shall be governed at a top speed of 110kph. | Sc | | |
| 5.64 | The apparatus shall be equipped with an ETC and ESC and ETC Override switch. | M | | |
| 5.65 | The apparatus shall be equipped with front and rear axle disk brakes. | M | | |

| Ref # | Specification / Requirement | Criteria Type | Proponent's Response | |
|-------|--|---------------|-------------------------------|---|
| | | | Meets Requirements (Yes / No) | Detail on how Proposal meets / differs from requirement (completion of this column is optional, except where information is requested or requirement is not met): |
| 5.66 | The maximum curb to curb turning diameter shall be detailed. | Sc | | Left: _____ Right: _____ |
| 5.67 | The maximum wall-to-wall turning diameter shall be detailed. | Sc | | Left: _____ Right: _____ |
| 5.68 | The rear drive axle shall have a driver controlled locking rear differential. The locking rear differential shall be controlled by an in-cab switch. | Sc | | |
| 5.69 | The apparatus shall be equipped with drop automatic ice chains to provide instant traction while traveling on ice and snow. The tire chain system shall be controlled by an in-cab switch. | Sc | | |
| 5.70 | Bright Dura- Bright Aluminum rims with bright steel nut covers and preference of Michelin XZY/XDN Tires | Sc | | |
| 5.71 | Stainless steel wheel fender crowns above all wheels. | Sc | | |

| Ref # | Specification / Requirement | Criteria Type | Proponent's Response | |
|--|--|---------------|-------------------------------|---|
| | | | Meets Requirements (Yes / No) | Detail on how Proposal meets / differs from requirement (completion of this column is optional, except where information is requested or requirement is not met): |
| Chassis Wiring and Body Wiring: | | | | |
| 5.72 | As built wiring diagrams of the apparatus shall be provided at the time of delivery and shall be accompanied by a chart illustrating the individual wire color, number code and function. | M | | |
| 5.73 | Battery jumper studs shall be provided to allow the vehicle to be jump started or cab to be raised in an emergency due to battery failure. | Sc | | |
| 5.74 | A 40 amp / 12V battery direct circuit shall be provided and terminate behind the officer's seat. An eight (8) circuit fuse panel shall be provided at this location for flashlights, TIC camera and other firefighting equipment | Sc | | |
| 5.75 | Two (2) battery direct, 12-volt/USB power point receptacles shall be provided in the cab dash on the officer's side to act as a power source. | Sc | | |
| 5.76 | A 35-amp battery conditioner, 10-amp power supply and air compressor shall be installed. The remote charge indicator shall be located on the driver's side of the cab. | Sc | | |

| Ref # | Specification / Requirement | Criteria Type | Proponent's Response | |
|-------|---|---------------|-------------------------------|---|
| | | | Meets Requirements (Yes / No) | Detail on how Proposal meets / differs from requirement (completion of this column is optional, except where information is requested or requirement is not met): |
| 5.77 | 20 amp / 120V Super (or equivalent) electrical receptacle with yellow weatherproof cover and box shall be installed on the driver's side behind the driver's door. | Sc | | |
| 5.78 | A provision for a glove box shall have a hinged, latching door. A 120Volt / 20 amp clean power and ground circuit will be provided to the MDT (Mobile Data Terminal) area. | Sc | | |
| 5.79 | <p>The installed multiplex electrical system shall include:</p> <p>(2) displays which shall be located one (1) on the right side of the dash in the switch panel and one (1) on the left side of the dash in the switch panel. The Displays shall feature full color LCD display screens which include a message bar displaying the time of day and important messages requiring acknowledgement by the user which shall all be displayed on the top of the screen in the order they are received.</p> <p>An external bank of switch's near the driver shall be provided for auxiliary functions, programming at pre-build.</p> | M | | |

| Ref # | Specification / Requirement | Criteria Type | Proponent's Response | |
|-------|--|---------------|-------------------------------|---|
| | | | Meets Requirements (Yes / No) | Detail on how Proposal meets / differs from requirement (completion of this column is optional, except where information is requested or requirement is not met): |
| 5.80 | A backup, left turn and right turn camera system installed in the cab that shall be supplied with the chassis. The left and right turn cameras shall be installed on the cab body sides and the backup camera shall be installed on the rear center upper portion of the apparatus below the transverse step (Displayed through Multiplex). | M | | |
| 5.81 | Each cab and cabinet door (left, right, rear and roof top) shall have an individual alarm (visual display on the multiplex and an audible alert) to indicate a "door open" status. | Sc | | |
| 5.82 | All circuit breakers shall be labeled as to usage. Engraved labels shall be provided for all exterior and interior outlets indicating output voltage and amperage. | Sc | | |
| 5.83 | A 25KW PTO Generator (with a mechanical protection guard) to power all electrical outlets, power cord reels, future light tower and onboard accessory chargers. A generator control (hot shift) switch will be mounted on the dash near the driver's position. The generator control and electrical panel will be mounted in cabinet L1 or R1. A minimum of 8 spare circuits shall be provided for future use. | Sc | | |

| Ref # | Specification / Requirement | Criteria Type | Proponent's Response | |
|-------|--|---------------|-------------------------------|---|
| | | | Meets Requirements (Yes / No) | Detail on how Proposal meets / differs from requirement (completion of this column is optional, except where information is requested or requirement is not met): |
| 5.84 | Two (2), 20 amp 110 volt receptacles NEMA 5-20 shall be provided with weather proof covers. One (1) receptacle shall be located in the rear wheel well of the apparatus on each side. | Sc | | |
| 5.85 | One (1) compact cord reels shall be supplied and mounted on a slide out tray in the rear compartment completed with electric rewind. The reel shall contain a minimum of 200' of 12/3 600 volt yellow wire and terminate in a NEMA L5-30 twist lock connector. | Sc | | |
| 5.86 | An electrical junction box containing four (4) duplex NEMA 5-20 outlets, twist lock pigtail and NEMA L5-30 twist lock plug shall be provided. | Sc | | |
| 5.87 | Install an engine coolant / block heater with a dedicated electrical connection, weather proof cover. Location of connection to be near driver side step. | Sc | | |

| Ref # | Specification / Requirement | Criteria Type | Proponent's Response | |
|--------------------------------------|---|---------------|-------------------------------|---|
| | | | Meets Requirements (Yes / No) | Detail on how Proposal meets / differs from requirement (completion of this column is optional, except where information is requested or requirement is not met): |
| Interior and Exterior Lights: | | | | |
| 5.88 | All interior and exterior lighting and emergency lighting to be NFPA compliant. | M | | |
| 5.89 | All exterior electrical connections shall be weatherproofed. | Sc | | |
| 5.90 | One (1) LED map lights with switches shall be installed above the officer's seats. | Sc | | |
| 5.91 | The cab interior lighting shall consist of the following: A red/white LED dome lamp shall be located over each door. The white lamp shall be activated by its respective door when opened and both activated by an individual switch on the light. | Sc | | |
| 5.92 | The tailboard and upper body steps shall be illuminated with LED lights mounted in polished aluminum housings. | Sc | | |

| Ref # | Specification / Requirement | Criteria Type | Proponent's Response | |
|-------|---|---------------|-------------------------------|---|
| | | | Meets Requirements (Yes / No) | Detail on how Proposal meets / differs from requirement (completion of this column is optional, except where information is requested or requirement is not met): |
| 5.93 | <p>12 VOLT SCENE LIGHTS The side lights are to come on with the opening of the respective cab door and / or be switched at the dash.</p> <p>Two (2) 7" by 9" LED scene lights with chrome bezels shall be located on the upper sides of the cab, one each side.</p> <p>Four (4) 7" by 9" LED scene lights with chrome bezels shall be located on the upper sides of the rescue box, two per side (forward and rear corners).</p> <p>Two (2) 7" by 9" LED scene lights with chrome bezels shall be located on the rear of the body under the upper warning lights. These lights are to come on when the vehicle transmission is placed in reverse and be switched separately at the dash as well.</p> | Sc | | |
| 5.94 | <p>LED strip lights shall illuminate each body compartment. The body compartments shall have the lights located on at both sides from top to bottom. Switches shall be provided to activate the compartment lights when the doors are opened.</p> | Sc | | |

| Ref # | Specification / Requirement | Criteria Type | Proponent's Response | |
|-------|---|---------------|-------------------------------|---|
| | | | Meets Requirements (Yes / No) | Detail on how Proposal meets / differs from requirement (completion of this column is optional, except where information is requested or requirement is not met): |
| 5.95 | <p>The cab shall be equipped with LED lighting under each cab door. The lights will be activated by each respective door switch and come on when the park brake is applied.</p> <p>Six (6) LED underbody lights meeting NFPA requirements shall be provided and mounted below body two (2) each side, two (2) at the rear facing rearward and come on with the park brake applied or when a compartment door is opened.</p> <p>All ground lights shall be switched at the dash and come on automatically when the vehicle is placed in reverse.</p> <p>The intermediate cab steps shall be illuminated with white LED lights.</p> | Sc | | |

| Ref # | Specification / Requirement | Criteria Type | Proponent's Response | |
|-------------------------|---|---------------|-------------------------------|---|
| | | | Meets Requirements (Yes / No) | Detail on how Proposal meets / differs from requirement (completion of this column is optional, except where information is requested or requirement is not met): |
| Warning Devices: | | | | |
| 5.96 | Two (2) 100-watt speakers c/w microphone are to be recessed in the front bumper, one each side, inboard of the chassis frame rails. The speakers are to be bolted to bumper by means of a polished aluminum trim ring and grill. | Sc | | |
| 5.97 | A 200 watt electronic siren amplifier is to be flush mounted in the dash console convenient to the driver. Preference for the siren controller and microphone to be installed in a location near the centre of the cab with the radio in a location convenient to both the driver and officer. | Sc | | |
| 5.98 | A Mechanical Federal Q2 Siren Mounted on the Front bumper. Mounting location to be determined at pre-build meeting. Siren controls with a pedal switch located on the driver and officer side with a push button siren brake on the dash for access by the driver and officer. | Sc | | |

| Ref # | Specification / Requirement | Criteria Type | Proponent's Response | |
|-------|---|---------------|-------------------------------|---|
| | | | Meets Requirements (Yes / No) | Detail on how Proposal meets / differs from requirement (completion of this column is optional, except where information is requested or requirement is not met): |
| 5.99 | Dual 24" chrome emergency tone air horns shall be recessed in the front bumper. | Sc | | |
| 5.100 | Air horns actuation to be accomplished by a driver and front passenger foot switch. | Sc | | |
| 5.101 | A LED traffic advisor shall be mounted at the rear of the body as high as possible. A controller shall be placed within easy reach of the driver. The traffic advisor will remain red in calling mode and switch to yellow upon parking brake application. | Sc | | State Mnfg _____ Model _____ |
| 5.102 | An automatic electric back-up alarm shall be wired to the back-up light circuit, and mounted under the rear of the apparatus body protected from the elements. | M | | |
| 5.103 | The following warning lights shall be provided and installed to meet the requirements of NFPA 1901. The warning lights shall be activated with the Master Warning light switch located on each of the two display nodes. All clear forward facing warning lights shall be disabled when the parking brake is applied. | Sc | | |

| Ref # | Specification / Requirement | Criteria Type | Proponent's Response | |
|-------|--|---------------|-------------------------------|---|
| | | | Meets Requirements (Yes / No) | Detail on how Proposal meets / differs from requirement (completion of this column is optional, except where information is requested or requirement is not met): |
| 5.104 | <p>Zone A – Upper One (1) full cab width light bar (with no blank spaces) shall be mounted on the chassis cab roof to meet the zone A upper requirement. (Overall size dependant on aesthetics of vehicle and proper body fit).</p> <p>Zone A – Front Lower Headlights will be a standard halogen style and alternate on emergency calling mode.</p> <p>Two (2) headlight mounted 4" by 6" light heads with red lenses, one each side.</p> <p>Two (2) headlight mounted 4" by 6" light heads with clear lenses, one each side.</p> <p>Zone C – Rear Upper Two (2) 7" by 9" light heads with red lenses and chrome plated flanges, one each side as high as possible.</p> <p>Two (2) 7" by 9" light heads with amber lenses and chrome plated flanges, one each side as high as possible.</p> <p>Zone C – Rear Lower Two (2) 4" by 6" light heads with red lenses mounted in the lower portion of the cast tail light assembly.</p> | Sc | | |

| Ref # | Specification / Requirement | Criteria Type | Proponent's Response | |
|-------|--|---------------|-------------------------------|---|
| | | | Meets Requirements (Yes / No) | Detail on how Proposal meets / differs from requirement (completion of this column is optional, except where information is requested or requirement is not met): |
| 5.105 | <p>Zone B & D – Side Front Upper This zone is covered by the forward facing cab Light bar.</p> <p>Zone B & D Rear Upper Four (4) 9" by 7" light heads with red lenses and chrome plated flanges, two on each side as high as possible (one toward the front and one toward the rear of the rescue box).</p> <p>Zone B & D Front Lower Two (2) surface mounted 6" by 4" light heads with red lenses chrome plated flanges shall be located on the bumper tail, one each side.</p> <p>Two (2) surface mounted 6" by 4" light heads with red lenses chrome plated flanges shall be located above the front wheel well, one each side.</p> <p>Two (2) surface mounted 6" by 4" light heads with clear lenses and chrome plated flanges shall be located on the bumper tail.</p> <p>Zone B & D Rear Lower Two (2) surface mounted 6" by 4" light heads with red lenses chrome plated flanges shall be located above the rear wheel well, one each side.</p> | Sc | | |

| Ref # | Specification / Requirement | Criteria Type | Proponent's Response | |
|------------------------------|--|---------------|-------------------------------|---|
| | | | Meets Requirements (Yes / No) | Detail on how Proposal meets / differs from requirement (completion of this column is optional, except where information is requested or requirement is not met): |
| 5.106 | The manufacturer shall certify that the system meets all requirements of NFPA 1901 latest edition. | M | | |
| 5.107 | All warning light heads and light bars shall be of the newest LED technology and provide maximum visibility / coverage as possible. | Sc | | |
| Seats and Seat Belts: | | | | |
| 5.108 | <p>Forward Cab – Two seats in total. Driver's seat (non-SCBA) shall be air ride with adjustable settings. The Officer's seat shall be an air ride seat with SCBA with adjustable settings.</p> <p>SCBA brackets must be compatible with Esquimalt Fire SCBAs which are: Scott Air Pak NXG 2 with 45 minute 4500 PSI carbon fiber cylinders.</p> | Sc | | A single handle or momentum release for SCBA is preferred. |
| 5.109 | <p>Two forward facing seats shall be fixed SCBA seats (non-flip down) in the crew compartment.</p> <p>SCBA brackets must be compatible with Esquimalt Fire SCBAs which are: Scott Air Pak NXG 2 with 45 minute 4500 PSI carbon fiber cylinders.</p> | Sc | | A single handle or momentum release for SCBA is preferred. |

| Ref # | Specification / Requirement | Criteria Type | Proponent's Response | |
|-----------------------------------|--|---------------|-------------------------------|---|
| | | | Meets Requirements (Yes / No) | Detail on how Proposal meets / differs from requirement (completion of this column is optional, except where information is requested or requirement is not met): |
| Cab Interior and Exterior: | | | | |
| 5.110 | Install one (1) Mobile Radio, Motorola APX (radio supplied by the Township of Esquimalt) with installed cable, exterior antenna and a interface to the Sigtronics intercom system and PA system, mounted in reach of the Officer and Driver. A Headset jack for each of the seated positions. The system shall have the following capabilities: <ul style="list-style-type: none"> • Driver's position Intercom/PTT • Officer's position Intercom/PTT • two crew positions Intercom • Five (5) headsets shall be provided. | Sc | | |
| 5.111 | Supply and install four (4) coat hooks and four (4) helmet holders within the cab. Placement to be selected at prebuild. | Sc | | |
| 5.112 | Supply an install five (5) stream light, Fire Vulcans and five (5) stream light, Survivors with 5 bank style charging bases | Sc | | |

| Ref # | Specification / Requirement | Criteria Type | Proponent's Response | |
|----------------------------|---|---------------|-------------------------------|---|
| | | | Meets Requirements (Yes / No) | Detail on how Proposal meets / differs from requirement (completion of this column is optional, except where information is requested or requirement is not met): |
| 5.113 | Provide for a driver and officer adjustable sun visor. | Sc | | |
| 5.114 | Provide and install a AM/FM radio with external antenna and four corner speakers. | Sc | | |
| Compartment layout: | | | | |
| 5.116 | <p>The cab shall contain two (2) half height EMS internal compartments, located behind the driver an officer's side doors. These cabinets shall be equipped with interior pan style doors. A LED strip light shall be located in the compartment to illuminate the inside of the cabinet.</p> <p>A flat adjustable desk should span over top and between the EMS compartments to create a usable workplace.</p> <p>A polished stainless steel scuff plate shall be provided at the lower edge of each door opening.</p> | Sc | | |

| Ref # | Specification / Requirement | Criteria Type | Proponent's Response | |
|-------|--|---------------|-------------------------------|---|
| | | | Meets Requirements (Yes / No) | Detail on how Proposal meets / differs from requirement (completion of this column is optional, except where information is requested or requirement is not met): |
| 5.117 | There shall be enclosed compartments as large as possible on both sides of the rescue body using all available space. | Sc | | State compartment dimensions: |
| 5.118 | Shelving tracks shall be incorporated into each compartment that allows for adjustable shelving. Access panels for wiring and electrical components shall be removable without having to dismantle shelving or slide-out trays and tool boards. | Sc | | |
| 5.119 | Compartment doors shall be equipped with roll-up water tight doors, with drip protection over each cabinet. (Preferences of ROM/AMDOR) A pulldown strap shall be provided for each, left, right and rear roll up door. | Sc | | |
| 5.120 | Each enclosed compartment shall be outfitted with louvers to provide proper ventilation. | Sc | | |
| 5.121 | Minimum six (6) in total SCBA bottle storage compartments shall be provided and located in the rear wheel wells on both sides of the apparatus body. Compartments shall be provided with SCBA bottle scuff protection. | Sc | | |

| Ref # | Specification / Requirement | Criteria Type | Proponent's Response | |
|-------|---|---------------|-------------------------------|---|
| | | | Meets Requirements (Yes / No) | Detail on how Proposal meets / differs from requirement (completion of this column is optional, except where information is requested or requirement is not met): |
| 5.122 | <p>The manufacturer shall provide for the following heavy duty rated shelves;</p> <p>L1/ R1 One (1) transverse fixed shelf for; (2) backboards, (1) stokes and (1) tripod. One (1) transverse full width slide-out with access from (L1/R1) both sides with a vertical divide. Two (2), 1 in each compartment, lower slide out trays.</p> <p>L2/R2 Two (2) transverse full width slide out with access from (L2/R2) both sides. Two (2), 1 in each compartment, lower slide out trays.</p> <p>L3/R3 Two (2), 1 in each compartment, tilt and slide out tray. One (1) lower storage compartment (for 6 sheets of ¾" plywood) accessed by L3 or R3. Two (2), 1 in each compartment, adjustable shelf.</p> <p>R4 Three (3), adjustable half width trays. Three (3) vertical pull out tool boards.</p> <p>L4 Two (2), adjustable full width shelves. Two (2) full width slide out trays.</p> <p>Rear compartment, Two (2) lower full width and depth slide out trays. One (1) adjustable upper-level shelf.</p> | Sc | | |

| Ref # | Specification / Requirement | Criteria Type | Proponent's Response | |
|-------|---|---------------|-------------------------------|---|
| | | | Meets Requirements (Yes / No) | Detail on how Proposal meets / differs from requirement (completion of this column is optional, except where information is requested or requirement is not met): |
| 5.123 | All enclosed compartments shall have black rubber locking tiles covering the floor, shelves, and slide-out trays. | Sc | | |
| 5.124 | The lower edge of the body shall have a rub rail finish. The rub rail shall contain a reflective material insert. The lower edge of all cabinets shall have a metal (stainless/aluminum) sill plate protection. | Sc | | |
| 5.125 | One (1) compact utility air reels completed with durable 200ft hose shall be supplied and mounted on a slide out tray in the rear compartment. This reel will have electric rewind functions and pressure regulator. This reel will be connected to two large 6000 psi cylinders secured in the upper coffin bins. | Sc | | |
| 5.126 | Four (4) anchor points for life safety rope rescue (9,000lbs pull) shall be installed. 2 anchor points (closed loop) shall be installed per side on the front and rear of the rescue box. | Sc | | |

| Ref # | Specification / Requirement | Criteria Type | Proponent's Response | |
|-------------------------------------|---|---------------|-------------------------------|---|
| | | | Meets Requirements (Yes / No) | Detail on how Proposal meets / differs from requirement (completion of this column is optional, except where information is requested or requirement is not met): |
| Paint, Finish and Lettering: | | | | |
| 5.127 | Paint shall be a one tone Red to match existing fleet color. <ul style="list-style-type: none"> • All apparatus body panels to be red. • All roll up bin doors will be grey / satin. • All cab painting must be completed prior to the installation of glass accessories or any other cab trim to assure complete paint coverage and maximum corrosion protection. • The cab underside and doors shall be rust proofed. | Sc | | Paint spray outs to be provided to determine color prior to pre-build. |
| 5.128 | The Apparatus shall have a 6" reflective band of black and gold striping that meets NFPA 1901 Requirements and matches other Esquimalt Fire apparatus. | Sc | | |
| 5.129 | The rear of the body shall be covered with Red and White reflective material in a chevron pattern. | Sc | | |
| 5.130 | Apparatus name (RESCUE 10) in Black with gold highlights to match other Esquimalt Fire Apparatus | Sc | | |

| Ref # | Specification / Requirement | Criteria Type | Proponent's Response | |
|---|---|---------------|-------------------------------|---|
| | | | Meets Requirements (Yes / No) | Detail on how Proposal meets / differs from requirement (completion of this column is optional, except where information is requested or requirement is not met): |
| Angle of Departure and Approach: | | | | |
| 5.131 | Angle of departure (must meet or exceed NFPA minimum) | Sc | | State: _____ |
| 5.132 | Angle of approach (must meet or exceed NFPA minimum) | Sc | | State: _____ |

APPENDIX “B” COSTING SHEET

Proponents shall complete and return all the tables contained in this Appendix, labelled in their Proposal as “Section 6 – Costing”.

| | |
|--|----|
| Custom Heavy Rescue Apparatus (excluding taxes) | \$ |
| GST | \$ |
| PST, applicable levies, duties, taxes (excluding GST) | \$ |
| TOTAL (including applicable levies, duties, taxes, excluding GST) | \$ |

All Pricing to be In Canadian Dollars

Payment will be made upon delivery and acceptance within 30 days. No Exceptions

APPENDIX “C” AGREEMENT

Sample of Township of Esquimalt Service Agreement.

PROFESSIONAL SERVICES AGREEMENT

Dated this [Click here to enter date.](#)th day of [Click here to enter month.](#), [Click here to enter year.](#)

BETWEEN:

CORPORATION OF THE TOWNSHIP OF ESQUIMALT

1229 Esquimalt Road
Esquimalt, BC V9A 3P1

(“The Township”)

OF THE FIRST PART

AND:

[Click here to enter text.](#)

[Click here to enter text.](#)

[Click here to enter text.](#)

[Click here to enter text.](#)

(“Consultant”)

OF THE SECOND PART

- A. The Township wishes to retain services of the Consultant, for the [Click here to enter text.](#) as specified in the attached Schedule “A”.
- B. The Consultant, in order to perform the services as described in the attached Schedule “A”, has the skill, training, and technical knowledge expected of a properly qualified and experienced person in a work environment.
- C. The Consultant is willing to provide the services as described in Schedule “A” for the fees as outlined in Schedule “B”.

The Parties agree as follows:

1.0 AGREEMENT

- 1.1 Attached hereto and forming part of this Agreement are:
 - 1. Schedule A – Services
 - 2. Schedule B – Terms of Payment
 - 3. Schedule C – Certificates of Insurance

2.0 DEFINITIONS

In this Agreement:

- 2.1 “**Fees**” means the fees to be paid by The Township to the Consultant as set in the Terms of Payment, Schedule “B”.
- 2.2 “**Services**” means those services to be provided by the Consultant in accordance with Schedule “A”.
- 2.3 “**PSAB**” means Public Sector Accounting Board.

3.0 TERM

- 3.1 This Agreement commences on [Click here to enter text.](#) and ends upon completion of the Services to the full satisfaction of The Township, which completion shall not be later than [Click here to enter text.](#).

4.0 SERVICES

- 4.1 The Consultant shall provide the Services described in the attached Schedule “A” entitled [Click here to insert name of project.](#) (the “**Project**”).
- 4.2 The Consultant shall comply with all reasonable requirements established by The Township for the performance of the Services, including but not limited to value, security, safety, emergency procedures, and access.
- 4.3 The Consultant shall exercise the degree of care, skill, and diligence normally provided by professional consultants in the performance of services in respect of projects of a similar nature to those services required under this Agreement.
- 4.4 The Township and the Consultant, by agreement in writing, may from time to time, make changes to the Services by altering, adding to, or deducting from the scope of the Services. The time for completion of the Services shall be adjusted accordingly. All Services shall be executed under the conditions of this Agreement.

5.0 INVOICING

- 5.1 Invoices are to be addressed to the Financial Services Department, The Township of Esquimalt, 1229 Esquimalt Road Esquimalt B.C., V9A 3P1.
- 5.2 The purchase order number must be shown on all related invoices, shipping papers, transportation bills, packages, packing lists and correspondence.
- 5.3 **Taxes must be shown separately** on the invoice.
- 5.4 The invoices must conform to The Township’s *PSAB* requirements.

6.0 PAYMENT

- 6.1 The Township agrees to pay the Consultant in accordance with the provisions of Schedule “B”.

6.2 The Township shall not pay any amount exceeding [Click here to enter text.](#) (excluding applicable taxes) in Canadian funds, unless prior written authorization has been obtained by the Consultant from The Township.

6.3 Where changes have been made to the Services in accordance with Clause 4.4, The Township and the Consultant may adjust the payment schedules accordingly.

7.0 **CONSULTANT**

7.1 The Parties acknowledge that the Consultant is an independent contractor and is not the agent, servant, or employee of The Township. The Consultant shall pay for any required Workers' Compensation coverage for any employee employed by it in the performance of Services under this Agreement and shall be solely responsible to remit any amounts that may be owing to the Government of Canada for GST, Income Taxes, Employment Insurance and Canada Pension Plan contributions.

8.0 **SUB-CONSULTANTS**

8.1 The Consultant may not hire any Sub-consultant without the prior approval of The Township. The Township shall be entitled to inquire as to the credentials and qualifications of the Sub-consultant and satisfy itself that the Sub-consultant is a suitable party to provide services in connection with this Agreement.

8.2 The Consultant shall be responsible for all services under this Agreement even if the Sub-consultants are approved by The Township.

8.3 For Sub-consultants retained by the Consultant and approved by The Township, the Consultant shall bind the Sub-consultant to the terms of this Agreement.

9.0 **INFORMATION AND PROPRIETARY RIGHTS**

9.1 The Township agrees to provide the Consultant with such information as may be reasonably required by the Consultant in the performance of the Services.

9.2 Any information collected or generated by the Consultant in the course of the performance of the Agreement is subject to the *Freedom of Information and Protection of Privacy Act* (British Columbia), as well as all other regulation requirements governing the management of personal information.

9.3 The Consultant agrees that all data, information, and material provided to the Consultant by The Township are and shall be confidential, both during and after the term of this Agreement. The Consultant acknowledges that this is a fundamental term of this Agreement and the Consultant and its officers, directors, and employees will not directly or indirectly disclose or use at any time any confidential information acquired in the course of performing this Agreement. All provided data, reports, and material shall be returned to The Township upon termination of the Agreement.

9.4 All material prepared or assembled by the Consultant in connection with this Agreement and the Services shall be the property of The Township. This includes all reports, drawings, sketches, designs, plans, specifications, media copy, logos, questionnaires, tapes, computer applications, photographs, and other materials of any type whatsoever. Proprietary software supplied by the Consultant is excluded.

9.5 Copyright and all such material shall belong exclusively to The Township and, whenever requested by The Township, the Consultant shall execute any and all applications, assignments, and other instruments which The Township deems necessary in order to apply for and obtain the copyright to any part of the work produced by the Consultant and in order to assign to The Township the sole and exclusive copyright in such work.

10.0 **LEGAL REQUIREMENTS**

10.1 The Consultant shall ensure that the Services comply with all relevant legislation, including codes, bylaws, and regulations, as well as The Township's policies and procedures. Where there are two or more laws, bylaws, ordinances, rules, regulations or codes applicable to the services, the more restrictive shall apply.

11.0 **INDEMNITY AND INSURANCE**

11.1 The Consultant shall indemnify and save harmless The Township, its officers, agents, and employees against all third party claims, demands, actions, losses, expenses, costs or damages of every nature and kind whatsoever which they may incur or suffer as a result of the negligence of the Consultant or its officers, agents, or employees in the performance of this Agreement.

11.2 The Consultant shall maintain, in full force and effect with insurers licensed in the Province of British Columbia the following insurance:

1. Comprehensive General Liability Insurance in respect to the services and operations of the Consultant for bodily injury and/or property damage with policy limits of not less than \$2,000,000 per occurrence. The Township shall be added as an additional insured.
2. Professional Liability Insurance in respect to the services provided by the Consultant with policy limits of not less than \$1,000,000 per claim.
3. Certificates evidencing the existence of the policies shall be provided to The Township by the Consultant upon request and evidence of renewal shall be provided to The Township not less than thirty (30) days prior to the expiry dates of the policies.
4. The Consultant shall be responsible for the payment of all premium and deductible amounts relating to the said insurance policies and the Consultant shall maintain the required insurance during the term of this Agreement.
5. If The Township wishes, because of its particular circumstances, or otherwise to increase the amount of coverage of the aforementioned insurance policy, or to obtain other special insurance coverage, then the Consultant will cooperate with The Township to obtain increased or special coverage at The Township's expense.

12.0 **BREACH OF CONTRACT**

12.1 Where The Township determines that the performance by the Consultant of the obligations in this Agreement is not in accordance with this Agreement, The Township may require the Consultant by written notice to remedy such deficiency at the Consultant's sole expense and within seven (7) days of the giving of notice.

12.2 If such deficiency is not remedied to the satisfaction of The Township, The Township shall have the right, but shall be under no obligation, to remedy the deficiency to its satisfaction at the sole expense of the Consultant.

12.3 The Consultant shall be liable for all costs incurred by The Township to remedy such deficiency including, but not be limited to, all legal fees and disbursements on a solicitor and own client (full indemnity) basis.

13.0 **SUSPENSION OF AGREEMENT**

13.1 The Township may suspend the Consultant's services at any time upon seven (7) days written notice.

13.2 The Township shall pay all Fees due to the Consultant accrued to the time of suspension, but payment of all other Fees may at The Township's sole discretion be suspended.

13.3 The Township shall not be responsible to pay any fees incurred by the Consultant during the period of any suspension unless the Consultant satisfies The Township, before incurring any such fees, of the necessity for the same and provides The Township with such documentation as may be required by The Township in support of the claim for fees.

14.0 **TERMINATION OF AGREEMENT**

14.1 The Township may terminate this Agreement by giving seven (7) days notice in writing, if the Consultant

1. fails to fully complete the Services within the time limited by the Agreement, or
2. fails to complete the Services to the satisfaction of The Township, or
3. becomes insolvent, or
4. commits an act of bankruptcy, or
5. abandons the Project, or
6. assigns the Agreement without the required written consent, or
7. has any conflict of interest that may, in the opinion of The Township, have an adverse effect on the Project.

14.2 The Township may terminate this Agreement upon seven (7) days written notice to the Consultant if funds are not available for completion of the Services or if The Township abandons the Project.

14.3 The Township shall, in the event of termination of this Agreement, pay to the Consultant all amounts for completed work due to the Consultant in accordance with this Agreement, as well as all reasonable fees incurred up to the date of termination. The Township shall have no further liability of any nature whatsoever to the Consultant for any loss of profit or any other losses suffered, either directly or indirectly, by the Consultant as a result of the termination of this Agreement.

14.4 The Consultant may terminate this Agreement upon seven (7) days written notice to The Township if any invoice payable by The Township to the Consultant for services in accordance with the terms of this Agreement remains unpaid for a period in excess of sixty (60) days upon receipt.

- 14.5 The Consultant agrees that termination or suspension of this Agreement or a change to the Services to be provided under this Agreement in accordance with clause 4.4 does not relieve or discharge the Consultant from any obligation under the Agreement or imposed upon it by law with respect to the Services or any portion of Services that it has completed.

15.0 TERMINATION FOR CONVENIENCE

- 15.1 The Township may terminate this Agreement at any time upon thirty (30) days written notice to the Consultant, whereupon The Township shall be liable for any Consultant's fees and expenses for satisfactorily completed work up to the date of termination and not thereafter.

16.0 DISPUTE RESOLUTION

- 16.1 All claims, disputes, and other matters arising out of this Agreement or relating to a breach may, upon the agreement of both parties, be referred to either:
1. Mediation – voluntary, no risk, non-binding process bringing the parties to a resolution. The mediator will be appointed upon the agreement of both parties;

or

 2. Arbitration – upon the agreement of both parties, be referred to a single arbitrator under the *Commercial Arbitration Act*, and if so referred, the decision of the arbitrator shall be final, conclusive and binding upon the parties. If the parties are not able to agree on an arbitrator, the choice shall be referred to the British Columbia Supreme Court for decision. All costs associated with the appointment of the arbitrator shall be shared equally unless the arbitrator determines otherwise in accordance with the *Commercial Arbitration Act* of British Columbia.

17.0 FORCE MAJEURE

- 17.1 Neither party shall be responsible for any delay or failure to perform its obligations under this Agreement where such delay or failure is due to fire, flood, explosion, war, embargo, governmental actions, act of public authority, Act of God, or to any other cause beyond its control except labour disruptions.
- 17.2 In the event force majeure occurs, the party who is delayed or fails to perform shall give prompt notice to the other party and shall take all reasonable steps to eliminate the cause.
- 17.3 Should force majeure event last longer than thirty (30) days either party may terminate this Agreement by notice in writing without further liability, expense or cost of any kind.

18.0 NOTICES

- 18.1 Any notices or other correspondence required to be given to an opposite party shall be deemed to be adequately given if sent by mail, fax or email, addressed as follows:

The Corporation of the Township of Esquimalt
Attention: [Click here to enter name.](#)
1229 Esquimalt Road
Esquimalt BC V9A 3P1
Phone: (250) [Click here to enter phone number.](#)
Fax: (250) [Click here to enter fax number.](#)
Email: [Click here to enter email address.](#)@esquimalt.ca

To the Consultant at:

[Click here to enter text.](#)
[Click here to enter text.](#)
[Click here to enter text.](#)
[Click here to enter text.](#)

- 18.2 Such notice shall conclusively be deemed to have been given on the fifth business day following the date on which such notice is mailed, or the day following the day the notice is sent by fax or email.
- 18.3 Either party may, at any time, give notice in writing to the other of any change of address or other contact information.

GENERAL

19.0 ASSIGNMENT

- 19.1 The Consultant shall not, without the prior written consent of The Township, which consent may be withheld at the discretion of the Township, assign the benefit or in any way transfer the obligations of this Agreement.

20.0 TIME OF ESSENCE

- 20.1 The Services must be provided within the time limits as herein specified.

21.0 GOVERNING LAW

- 21.1 This Agreement shall be deemed to have been made in accordance with the laws of the Province of British Columbia. The Courts of British Columbia shall have sole and exclusive jurisdiction over any dispute or lawsuit between the parties.

22.0 PURCHASE ORDER

22.1 Purchase Order does not supersede and take precedence over the terms and conditions in this Agreement.

23.0 SEVERABILITY

23.1 Should any term or portion of this Agreement be found to be invalid or unenforceable the remainder shall continue to be valid and enforceable.

24.0 WAIVER

24.1 The Township may at any time insist upon strict compliance with this Agreement regardless of past conduct or practice with this or any other consultant.

25.0 EXECUTION

25.1 No work shall be performed by the Consultant until the Agreement has been executed by both parties hereto.

26.0 ENTIRE AGREEMENT

26.1 This Agreement is the whole agreement between the parties and may not be modified, changed, amended or waived except by signed written agreement of the parties.

The parties hereto have executed this Agreement as of the day, month and year first above written.

[Click here to enter consultant name.](#)

Corporation of the Township of Esquimalt

Per: _____

Per: _____

[Click here to enter name.](#)

[Click here to enter name.](#)

[Click here to enter title,
department.](#)

[Click here to enter title & name of](#)

Per: _____

Corporate Officer

Schedule "A"

Services

Schedule "B"

Terms of Payment