



**Ministry of National Security
Bermuda Fire and Rescue Services**

**Request for Proposals
For
Class B Medium Duty Fire Pumpers**

Request for Proposals No.: **BFRS 2026-001**

Issued: **Tuesday July 07, 2026**

Submission Deadline: **Tuesday August 18, 2026 05:00:00 PM Bermuda Local Time**

TABLE OF CONTENTS

PART 1 – INVITATION AND SUBMISSION INSTRUCTIONS	3
1.1 Invitation to Proponents.....	3
1.2 RFP Contact.....	3
1.3 Type of Contract for Deliverables	4
1.4 RFP Timetable	4
1.5 Submission of Proposals.....	4
PART 2 – EVALUATION, NEGOTIATION AND AWARD	6
2.1 Stages of Evaluation and Negotiation	6
2.2 Stage I – Mandatory Submission Requirements	6
2.3 Stage II – Evaluation	6
2.4 Stage III – Pricing.....	6
2.5 Stage IV – Ranking and Contract Negotiations.....	6
PART 3 – TERMS AND CONDITIONS OF THE RFP PROCESS	8
3.1 General Information and Instructions	8
3.2 Communication after Issuance of RFP	9
3.3 Notification and Debriefing	10
3.4 Conflict of Interest and Prohibited Conduct.....	10
3.5 Confidential Information	12
3.6 Procurement Process Non-Binding	13
3.7 Governing Law and Interpretation	14
APPENDIX A - FORM OF AGREEMENT	15
APPENDIX B – SUBMISSION FORM.....	16
APPENDIX C – PRICING	20
APPENDIX D – RFP PARTICULARS	22
A. THE DELIVERABLES.....	22
B. MATERIAL DISCLOSURES	42
C. MANDATORY SUBMISSION REQUIREMENTS	43
D. MANDATORY TECHNICAL REQUIREMENTS.....	46
E. PRE-CONDITIONS OF AWARD	47
F. RATED CRITERIA	47
APPENDIX E – CERTIFICATE OF CONFIRMATION OF NON-COLLUSION	51
 ANNEX A - FORM OF AGREEMENT	
 ANNEX B - PRICING	
 ANNEX C - LOCAL BENEFITS FORM	
 ANNEX D - MANDATORY TECHNICAL REQUIREMENTS	
 ANNEX E - MANDATORY FIREFIGHTING AND RESCUE EQUIPMENT REQUIREMENTS	

PART 1 – INVITATION AND SUBMISSION INSTRUCTIONS

1.1 Invitation to Proponents

This Request for Proposals (the “RFP”) is an invitation by the Government of Bermuda (the “Government”) to prospective proponents to submit proposals for **Class B Medium Duty Fire Pumpers** as further described in Section A of the RFP Particulars (Appendix D) (the “Deliverables”).

This Request for Proposals (RFP) is restricted to the successful respondents of Request for Supplier Qualifications (RFSQ) for New Class B Fire Pumpers Project Number BFRS 2025-001, through which prospective suppliers were pre-qualified based on demonstrated technical capability and experience in delivering custom-built fire apparatus suitable for Bermuda’s unique operational and climatic environment.

The Government now invites comprehensive proposals for the procurement of Class B Medium-Duty Fire Pumpers for delivery during fiscal year 2027/2028. These vehicles represent the first phase of a strategic, multi-year fleet renewal programme designed to strengthen Bermuda’s national firefighting and rescue capability.

This RFP also includes provision for the procurement of additional units of the same specification within a defined period following the initial deliveries, subject to annual budget approval and evolving operational requirements.

The successful proponent will be required to design, manufacture, and deliver vehicles that meet the Bermuda Fire & Rescue Service’s operational, safety, and environmental requirements; provide comprehensive after-sales support, technical assistance, and spare-parts availability throughout the service life of the vehicles; and deliver appropriate operator and maintenance training to ensure safe and sustainable long-term operation.

These fire pumpers will form a vital component of the BFRS frontline fleet and must be engineered for reliable performance within Bermuda’s subtropical maritime climate, characterised by high humidity, salt exposure, and constrained roadway geometry. Proposals should demonstrate alignment with recognised international fire service vehicle engineering and safety benchmarks and present a clear technical approach, delivery timeline, and value-for-money proposition.

1.2 RFP Contact

For the purposes of this procurement process, the “RFP Contact” will be:

Denyelle Dublin-Swan, Project Officer, email at ddublinswan@gov.bm

Proponents and their representatives are not permitted to contact any employees, officers, agents, elected or appointed officials or other representatives of the Government, other than the RFP Contact, concerning matters regarding this RFP. Failure to adhere to this rule may result in the disqualification of the proponent and the rejection of the proponent’s proposal.

Prior to the Submission Deadline noted in the RFP timetable below, proponents that download this file and intend to respond to this RFP are required to register their interest with the RFP contact by emailing their company name and contact information to

Denyelle Dublin-Swan, Project Officer, email at ddublinswan@gov.bm

Amendment/addenda (if any) will be posted at <https://www.gov.bm/procurement-notice>. Proponents should visit the Government Portal on a regular basis during the procurement process.

1.3 Type of Contract for Deliverables

The selected proponent will be requested to enter into direct contract negotiations to finalize an agreement with the Government for the provision of the Deliverables. The terms and conditions found in the Form of Agreement (Appendix A) are to form the basis for commencing negotiations between the Government and the selected proponent. It is the Government’s intention to enter into an agreement with only one (1) legal entity.

The term of the agreement is to be for a period of 5 years, with an option in favour of the Government to extend the agreement terms and conditions acceptable to the Government and the selected proponent for an additional term of up to N/A. An Agreement is subject to change until fully executed.

Joint submissions are acceptable however, if a joint submission is made, the submission must clearly indicate which party will act as the prime contractor.

1.4 RFP Timetable

1.4.1 Key Dates

Issue Date of RFP	Tuesday July 07, 2026
No Pre-Bid / Site Meeting	n/a
Deadline for Questions	Tuesday July 21, 2026
Deadline for Issuing Addenda	Tuesday July 28, 2026
Submission Deadline	Tuesday August 18, 2026 05:00:00 PM
Rectification Period	5 business days
Anticipated Ranking of Proponents	Tuesday September 15, 2026
Contract Negotiation Period	30 calendar days
Anticipated Execution of Agreement	Tuesday December 01, 2026

All times listed are Bermuda local time. The RFP timetable is tentative only and may be changed by the Government at any time. For greater clarity, business days means all days that the Government is open for business.

1.4.2 Site Visit / Pre-Bid Meeting n/a

1.5 Submission of Proposals

1.5.1 Proposals to be Submitted at Prescribed Location

Proposals must be submitted to:

Electronic mail (E-mail) submissions are accepted at ddublinswan@gov.bm
 If submissions are larger than ten (10) MB please send them within a zip file

1.5.2 Proposals to be Submitted on Time

Proposals must be submitted at the location set out above on or before the Submission Deadline. Proposals submitted after the deadline will be rejected.

1.5.3 Proposals to be Submitted in Prescribed Format

Proponents shall submit at minimum 0 original signed hard copies of their proposal or one (1) electronic copy (e-copy) in Microsoft Word or Adobe PDF format. If both a hard copy and an e-copy of the proposal are submitted and there is a conflict or inconsistency between the hard copy and the e-copy of the proposal, the hard copy of the proposal will prevail.

The original and all copies of the proposal shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the Proponent. This authorization shall consist of a written authorization and shall be attached to the Submission Form included in (Appendix B). The name and position held by each person signing the authorization must be typed or printed below the signature. An Electronic Record of Signature will be accepted in the submission only in accordance with the requirements laid out in the Electronic Transactions Act 1999. Any interlineation, erasures, or overwriting shall be valid only if they are signed or initialed by the person signing the proposal.

Proposals should be submitted in a sealed package and prominently marked with the RFP title and number (see RFP cover) and do not be opened until Tuesday August 18, 2026 05:00:00 PM. The full legal name and return address of the proponent should be marked on the package as well.

1.5.4 Amendment of Proposals

Proponents may amend their proposals prior to the Submission Deadline by submitting the amendment in a sealed package prominently marked with the RFP title and number and the full legal name and return address of the proponent to the location set out above. Any amendment should clearly indicate which part of the proposal the amendment is intended to amend or replace.

1.5.5 Withdrawal of Proposals

At any time throughout the RFP process until the execution of a written agreement for the provision of the Deliverables, a proponent may withdraw a submitted proposal. To withdraw a proposal, a notice of withdrawal must be sent to the RFP Contact and must be signed by an authorized representative of the proponent. The Government is under no obligation to return withdrawn proposals.

[End of Part 1]

PART 2 – EVALUATION, NEGOTIATION AND AWARD

2.1 Stages of Evaluation and Negotiation

The Government will conduct the evaluation of proposals and negotiations in the following stages:

2.2 Stage I – Mandatory Submission Requirements

Stage I will consist of a review to determine which proposals comply with all of the mandatory submission requirements. If a proposal fails to satisfy all of the mandatory submission requirements, the Government will issue the proponent a rectification notice identifying the deficiencies and providing the proponent an opportunity to rectify the deficiencies. If the proponent fails to satisfy the mandatory submission requirements within the Rectification Period, its proposal will be rejected. The Rectification Period will begin to run from the date and time that the Government issues a rectification notice to the proponent. The mandatory submission requirements are set out in Section C of the RFP Particulars (Appendix D).

2.3 Stage II – Evaluation

Stage II will consist of the following two sub-stages:

2.3.1 Mandatory Technical Requirements

The Government will review the proposals to determine whether the mandatory technical requirements, as set out in Section D of the RFP Particulars (Appendix D), have been met. Questions or queries on the part of the Government as to whether a proposal has met the mandatory technical requirements will be subject to the verification and clarification process set out in Part 3.

2.3.2 Rated Criteria

The Government will evaluate each qualified proposal on the basis of the non-price rated criteria as set out in Section F of the RFP Particulars (Appendix D).

2.4 Stage III – Pricing

Stage III will consist of a scoring of the submitted pricing of each qualified proposal in accordance with the price evaluation method set out in Pricing (Appendix C). The evaluation of the price will be undertaken after the evaluation of mandatory requirements, and rated criteria has been completed.

2.5 Stage IV – Ranking and Contract Negotiations

2.5.1 Ranking of Proponents

After the completion of Stage III, all scores from Stage II and Stage III will be added together, and the proponents will be ranked based on their total scores. The top-ranked proponent will receive a written invitation to enter into direct contract negotiations to finalize the agreement with the Government. In the event of a tie, the selected proponent will be the proponent selected by way of the lowest price.

2.5.2 Contract Negotiation Process

Any negotiations will be subject to the process rules contained in the Terms and Conditions of the RFP Process (Part 3) and will not constitute a legally binding offer to enter into a contract on the part of the Government or the proponent and there will be no legally binding relationship created with any proponent prior to the execution of a written agreement. The terms and conditions found in the Form of Agreement (Appendix A) intended to provide the proponent advance notice of some of the key contractual provisions including indemnities, limitation of liabilities, service requirements, etc. that would be contained in the form of contract and are to form the basis for commencing negotiations between the Government and the selected proponent. Negotiations may include requests by the Government for supplementary information from the proponent to verify, clarify or supplement the information provided in its proposal or to confirm the conclusions reached in the evaluation, and may include requests by the Government for improved pricing or performance terms from the proponent.

2.5.3 Time Period for Negotiations

The Government intends to conclude negotiations and finalize the agreement with the top-ranked proponent during the Contract Negotiation Period, commencing from the date the Government invites the top-ranked proponent to enter negotiations. A proponent invited to enter into direct contract negotiations should therefore be prepared to satisfy the pre-conditions of award listed in Section E of the RFP Particulars (Appendix D), provide requested information in a timely fashion and conduct its negotiations expeditiously.

2.5.4 Failure to Enter into Agreement

If the pre-conditions of award listed in Section E of the RFP Particulars (Appendix D) are not satisfied or if the parties cannot conclude negotiations and finalize the agreement for the Deliverables within the Contract Negotiation Period, the Government may discontinue negotiations with the top-ranked proponent and may invite the next-best-ranked proponent to enter into negotiations. This process will continue until an agreement is finalized, until there are no more proponents remaining that are eligible for negotiations or until the Government elects to cancel the RFP process.

2.5.5 Notification of Negotiation Status

Other proponents that may become eligible for contract negotiations may be notified at the commencement of the negotiation process with the top-ranked proponent.

[End of Part 2]

PART 3 – TERMS AND CONDITIONS OF THE RFP PROCESS

3.1 General Information and Instructions

3.1.1 Proponents to Follow Instructions

Proponents should structure their proposals in accordance with the instructions in this RFP. Where information is requested in this RFP, any response made in a proposal should reference the applicable section numbers of this RFP.

3.1.2 Proposals in English

All proposals must be written in the English language only.

3.1.3 No Incorporation by Reference

The entire content of the proponent's proposal should be submitted in a fixed form, and the content of websites or other external documents referred to in the proponent's proposal but not attached will not be considered to form part of its proposal.

3.1.4 References and Past Performance

In the evaluation process, the Government may include information provided by the proponent's referees and may also consider the proponent's past performance or conduct on previous contracts with the Government or other institutions.

3.1.5 Information in RFP Only an Estimate

The Government and its advisers make no representation, warranty or guarantee as to the accuracy of the information or empirical data contained in this RFP or issued by way of addenda. Any quantities shown or data contained in this RFP or provided by way of addenda are estimates only, and are for the sole purpose of indicating to proponents the general scale and scope of the Deliverables. It is the proponent's responsibility to obtain all the information necessary to prepare a proposal in response to this RFP.

3.1.6 Proponents to Bear Their Own Costs

The proponent will bear all costs associated with or incurred in the preparation and presentation of its proposal, including, if applicable, costs incurred for interviews, travel or demonstrations.

3.1.7 Proposal to be Retained by the Government

The Government will not return the proposal or any accompanying documentation submitted by a proponent.

3.1.8 No Guarantee of Volume of Work or Exclusivity of Contract

The Government makes no guarantee of the value or volume of work to be assigned to the successful proponent. The agreement to be negotiated with the selected proponent will not be an exclusive contract for the provision of the described Deliverables. The Government may contract

with others for goods and services the same as or similar to the Deliverables or may obtain such goods and services internally.

3.1.9 Equivalency

When proprietary names, brands, catalogues or reference numbers are specified in the Deliverables, they are intended to set a minimum standard, and preference for any particular material or equipment is not intended. The proponent may offer material or equipment of similar characteristics, type, quality, appearance, finish, method of construction and performance and if doing so must disclose any difference in the characteristics, type, quality, appearance, finish, method of construction or performance of the material or equipment.

3.2 Communication after Issuance of RFP

3.2.1 Proponents to Review RFP

Proponents should promptly examine all of the documents comprising this RFP, and may direct questions or seek additional information in writing by email to the RFP Contact on or before the Deadline for Questions. No such communications are to be directed to anyone other than the RFP Contact. The Government is under no obligation to provide additional information, and the Government is not responsible for any information provided by or obtained from any source other than the RFP Contact. It is the responsibility of the proponent to seek clarification from the RFP Contact on any matter it considers to be unclear. The Government is not responsible for any misunderstanding on the part of the proponent concerning this RFP or its process.

3.2.2 All New Information to Proponents by Way of Addenda

This RFP may be amended only by addendum in accordance with this section. If the Government, for any reason, determines that it is necessary to provide additional information relating to this RFP, such information will be communicated to all proponents by addendum. All addenda will be published online at <https://www.gov.bm/procurement-notices>. Each addendum forms an integral part of this RFP and may contain important information, including significant changes to this RFP. Proponents are responsible for obtaining all addenda issued by the Government. In the Submission Form (Appendix B), proponents must confirm their receipt of all addenda by setting out the number of each addendum in the space provided.

3.2.3 Post-Deadline Addenda and Extension of Submission Deadline

If the Government determines that it is necessary to issue an addendum after the Deadline for Issuing Addenda, the Government may extend the Submission Deadline.

3.2.4 Verify, Clarify and Supplement

When evaluating proposals, the Government may request further information from the proponent or third parties in order to verify, clarify or supplement the information provided in the proponent's proposal. The information may include, without limitation, clarification with respect to whether a proposal meets the mandatory technical requirements set out in Section D of the RFP Particulars (Appendix D). The Government may revisit, re-evaluate and rescore the proponent's response or ranking on the basis of any such information.

3.3 Notification and Debriefing

3.3.1 Notification to Other Proponents

Once the Agreement is executed by the Government and a proponent, the other proponents may be notified directly in writing of the outcome of the procurement process.

3.3.2 Debriefing

Proponents may request a debriefing after receipt of a notification of the outcome of the procurement process. All requests must be in writing to the RFP Contact and must be made within sixty (60) days of such notification.

3.3.3 Procurement Protest Procedure

If a proponent wishes to challenge the RFP process, it should provide written notice to the RFP Contact in accordance with the Government's Complaints and Disputes procedures. The notice must provide a detailed explanation of the proponent's concern with the procurement process or its outcome.

3.4 Conflict of Interest and Prohibited Conduct

3.4.1 Conflict of Interest

For the purposes of this RFP, the term "Conflict of Interest" includes, but is not limited to, any situation or circumstance where:

- (a) in relation to the RFP process, the proponent has an unfair advantage or engages in conduct, directly or indirectly, that may give it an unfair advantage, including but not limited to (i) having, or having access to, confidential information of the Government in the preparation of its proposal that is not available to other proponents, (ii) communicating with any person with a view to influencing preferred treatment in the RFP process (including but not limited to the lobbying of decision makers involved in the RFP process), or (iii) engaging in conduct that compromises, or could be seen to compromise, the integrity of the open and competitive RFP process or render that process non-competitive or unfair; or
- (b) in relation to the performance of its contractual obligations under a contract for the Deliverables, the proponent's other commitments, relationships or financial interests (i) could, or could be seen to, exercise an improper influence over the objective, unbiased and impartial exercise of its independent judgement, or (ii) could, or could be seen to, compromise, impair or be incompatible with the effective performance of its contractual obligations.

3.4.2 Disqualification for Conflict of Interest

The Government may disqualify a proponent for any conduct, situation or circumstances, determined by the Government, in its sole and absolute discretion, to constitute a Conflict of Interest as defined above.

3.4.3 Disqualification for Prohibited Conduct

The Government may disqualify a proponent, rescind an invitation to negotiate or terminate a contract subsequently entered into if the Government determines that the proponent has engaged in any conduct prohibited by this RFP.

3.4.4 Prohibited Proponent Communications

Proponents must not engage in any communications that could constitute a Conflict of Interest and should take note of the Conflict of Interest declaration set out in the Submission Form (Appendix B).

3.4.5 Proponent Not to Communicate with Media

Proponents must not at any time directly or indirectly communicate with the media in relation to this RFP or any agreement entered into pursuant to this RFP without first obtaining the written permission of the RFP Contact.

3.4.6 No Lobbying

Proponents shall not in relation to this RFP or the evaluation and selection process, engage directly or indirectly in any form of political action or other activity whatsoever to influence or attempt to influence Parliament, the Government, or to influence or attempt to influence any legislative or regulatory action, in the selection or evaluation of any proponent.

3.4.7 Illegal or Unethical Conduct

The proponent represents, warrants, and covenants that, in connection with activities performed under this Agreement or on behalf of the Government, the proponent has not and will not offer, promise, authorise, pay, or act in furtherance of an offer, promise, authorization, or payment of anything of value, directly or indirectly, to a Government Official (as hereinafter defined), political party or party official, candidate for political office, or official of a public international organisation, in order to obtain or retain business, to secure an improper advantage or benefit of any kind or nature to person(s) related, associated or linked to the Government Official, or to secure or influence discretionary action, inaction or a decision of a Government Official(s). For purposes of this proposal, the term "Government Official" shall mean and include any official, public officer or employee of the Government, as well as an official or employee in the judicial, legislative, or military, anyone acting in an official capacity for the Government, or any immediate family member of such persons. The proponent represents, warrants, and covenants that it has complied and will comply with *The Bribery Act 2016* and all other applicable laws of any relevant jurisdiction in connection with the performance of this Agreement. Without limiting the generality of the foregoing, the proponent represents, warrants, and covenants that it has not and will not take any action that would cause the Government or anyone acting on their behalf to violate or be subjected to penalties under *The Bribery Act 2016*, or the applicable anti-corruption laws of other countries.

The proponent acknowledges and agrees that in the event that the Government believes, in good faith, that the proponent has breached this section, the Government shall have the right to immediately withdraw and terminate this opportunity and terminate any or all other agreements with the proponent.

3.4.8 Past Performance or Past Conduct

The Government may prohibit a supplier from participating in a procurement process based on past performance or based on inappropriate conduct in a prior procurement process, including but not limited to the following:

- (a) illegal or unethical conduct as described above;
- (b) the refusal of the supplier to honour its submitted pricing or other commitments; or
- (c) any conduct, situation or circumstance determined by the Government, in its sole and absolute discretion, to have constituted an undisclosed Conflict of Interest.

3.4.9 No Collusion

Proponents must not engage in any collusion and must sign the certificate as set out in the Certificate of Confirmation of Non-Collusion (Appendix E).

3.5 Confidential Information

3.5.1 Confidential Information of the Government

All information provided by or obtained from the Government in any form in connection with this RFP either before or after the issuance of this RFP

- (a) is the sole property of the Government and must be treated as confidential;
- (b) is not to be used for any purpose other than replying to this RFP and the performance of any subsequent contract for the Deliverables;
- (c) must not be disclosed without prior written authorization from the Government; and
- (d) must be returned by the proponent to the Government immediately upon the request of the Government.

3.5.2 Confidential Information of Proponent

- (a) A proponent should identify any information in its proposal or any accompanying documentation supplied in confidence for which confidentiality is to be maintained by the Government. The confidentiality of such information will be maintained by the Government, except as otherwise required by the Public Access to Information Act 2010 or by order of a court or tribunal.
- (b) Proponents are advised that their proposals will, as necessary, be disclosed, on a confidential basis, to advisers retained by the Government to advise or assist with the RFP process, including the evaluation of proposals. If a proponent has any questions about the collection and use of personal information pursuant to this RFP, questions are to be submitted to the RFP Contact.
- (c) The Proponent is responsible to ensure that they comply with the *Personal Information Protection Act 2016* ("PIPA"), related to any information in the proponent's custody, care or control.

3.6 Procurement Process Non-Binding

3.6.1 No Process Contract and No Claims

This RFP is a request for proposals only and participation in this RFP is not intended to create legal obligations between the Government and any of the proponents or their representatives. For greater certainty and without limitation:

- (a) Participation in this RFP will not give rise to any preliminary contract or collateral contract;
- (b) No proponent shall have any claim for any compensation of any kind whatsoever (whether in contract, tort, law, equity or otherwise), as a result of participating in this RFP, and by submitting a proposal each proponent shall be deemed to have agreed that it has no claim against the Government;
- (c) The decision to award or not to award a contract to any proponent is at the discretion of the Government. The Government shall have no liability to any proponent with respect to the awarding of a contract or the failure to award a contract to any proponent. Proponents acknowledge that the proponent that submits the proposal with the lowest price might not be awarded a contract.

3.6.2 No Contract until Execution of Written Agreement

This RFP process is intended to identify prospective suppliers for the purposes of negotiating potential agreements. No legal relationship or obligation regarding the procurement of any good or service will be created between the proponent and the Government by this RFP process until the successful negotiation and execution of a written agreement for the acquisition of such goods and/or services.

3.6.3 Non-Binding Price Estimates

While the pricing information provided in proposals will be non-binding prior to the execution of a written agreement, such information will be assessed during the evaluation of the proposals and the ranking of the proponents. Any inaccurate, misleading or incomplete information, including withdrawn or altered pricing, could adversely impact any such evaluation or ranking or the decision of the Government to enter into an agreement for the Deliverables.

3.6.4 Cancellation

The Government may cancel or amend the RFP process without liability at any time. Cancellation may occur, for example, if:

- (a) no qualitatively or financially worthwhile offer has been received or there has been no valid response at all;
- (b) the economic or technical parameters of the project have changed fundamentally;
- (c) exceptional circumstances or force majeure render normal implementation of the project impossible;
- (d) all offers exceed the financial resources available, or are otherwise inconsistent with the principles of economy, efficiency and effectiveness; or
- (e) irregularities require cancellation in the interest of fairness.

The publication of a procurement notice does not commit the Government to implement the programme or project announced.

3.7 Governing Law and Interpretation

These Terms and Conditions of the RFP Process (Part 3):

- (f) are intended to be interpreted broadly and independently (with no particular provision intended to limit the scope of any other provision);
- (g) are non-exhaustive and will not be construed as intending to limit the pre-existing rights of the parties to engage in pre-contractual discussions in accordance with the common law governing direct commercial negotiations; and
- (h) are to be governed by and construed in accordance with the laws of Bermuda applicable therein.

[End of Part 3]

APPENDIX A - FORM OF AGREEMENT

The terms and conditions found in the Form of Agreement (Appendix A) are intended to provide advance notice of some of the key contractual provisions of the Agreement, including indemnities, limitation of liabilities, service requirements, etc. that form the basis for commencing Agreement between the Government and the selected proponent.

See Annex A - Form of Agreement

APPENDIX B – SUBMISSION FORM

1. Proponent Information

<p>Please fill out the following form, naming one person to be the proponent’s contact for the RFP process and for any clarifications or communication that might be necessary.</p> <p>If the company is incorporated and registered, then a Certificate of Incorporation and a Certificate of Incumbency is required and must be submitted with the Submission Form.</p> <p><u>Declaration of Interest:</u> The proponent shall provide details of its ownership and/or managerial structure upon request from the Government. The proponent shall also provide a statement of whether or not it has any relevant and material interest relevant to the provision of the Goods and Services. Such statement shall be provided at least annually or if there is any change in the interest of the proponent.</p>	
Full Legal Name of Proponent or Personal/Given Name:	
Representative Name (Person with Signing Authority) / Title:	
Any Other Relevant Name under which Proponent Carries on Business:	
Street Address:	
City, Province/State:	
Country:	
Postal Code:	
Phone Number:	
Proponent’s Social Insurance Number issued by the Government of Bermuda:	
Proponent’s Tax Payroll Number issued by the Government of Bermuda:	
Proponent’s Registration Number issued by the Bermuda Registrar of Companies (if incorporated):	
Company Website (if any):	
Proponent Contact Name and Title:	
Proponent Contact Phone:	
Proponent Contact Fax:	
Proponent Contact Email:	

2. Acknowledgment of Non-Binding Procurement Process

The proponent acknowledges that the RFP process will be governed by the terms and conditions of the RFP, and that, among other things, such terms and conditions confirm that this procurement process does not constitute a formal, legally binding bidding process (and for greater certainty, does not give rise to a Process Contract bidding process), and that no legal relationship or obligation regarding the procurement of any good or service will be created between the Government and the proponent unless and until the Government and the proponent execute a written agreement for the Deliverables.

3. Ability to Provide Deliverables

The proponent has carefully examined the RFP documents and has a clear and comprehensive knowledge of the Deliverables required. The proponent represents and warrants its ability to provide the Deliverables in accordance with the requirements of the RFP for the rates set out in its proposal.

4. Non-Binding Pricing

The proponent has submitted its pricing in accordance with the instructions in the RFP and in Pricing (Appendix C) in particular. The proponent confirms that the pricing information provided is accurate. The proponent acknowledges that any inaccurate, misleading or incomplete information, including withdrawn or altered pricing, could adversely impact the acceptance of its proposal or its eligibility for future work.

5. Addenda

The proponent is requested to confirm that it has received all addenda by listing the addenda numbers, _____ to _____ (if applicable) issued by the Government, or if no addenda were issued by the Government write the word "None". The onus is on proponents to make any necessary amendments to their proposals based on the addenda. The proponent confirms it has read, received and complied with these addenda. Proponents who fail to complete this section will be deemed to have received all posted addenda.

6. No Prohibited Conduct

The proponent declares that it has not engaged in any conduct prohibited by this RFP.

7. Conflict of Interest

Proponents must declare all potential Conflicts of Interest, as defined in section 3.4.1 of the RFP. This includes disclosing the names and all pertinent details of all individuals (employees, advisers, or individuals acting in any other capacity) who (a) participated in the preparation of the proposal; **AND** (b) were employees of the Government within twelve (12) months prior to the Submission Deadline.

If the box below is left blank, the proponent will be deemed to declare that (a) there was no Conflict of Interest in preparing its proposal; and (b) there is no foreseeable Conflict of Interest in performing the contractual obligations contemplated in the RFP.

Otherwise, if the statement below applies, check the box.

- The proponent declares that there is an actual or potential Conflict of Interest relating to the preparation of its proposal, and/or the proponent foresees an actual or potential Conflict of Interest in performing the contractual obligations contemplated in the RFP.

If the proponent declares an actual or potential Conflict of Interest by marking the box above, the proponent must set out below details of the actual or potential Conflict of Interest:

8. Disclosure of Information

Any information collected or used by or on behalf of the Government under this solicitation document is subject to the Public Access to Information Act 2010 (“Act”). The information belongs to a class of information that might be made available to the general public unless it is contained in a record that is exempt from disclosure under the Act. Any questions regarding the collection, use, or disclosure of the information should be directed to the public authority that issued this solicitation document.

Signature of Witness

Signature of Proponent Representative

Name of Witness

Name of Proponent Representative

Title of Proponent Representative

Date

I have the authority to bind the proponent.

End of Appendix B

SAMPLE CERTIFICATE OF INCUMBENCY

The undersigned being the Secretary of the company as named below (the "Company"), a company duly organised and existing under the laws of the Islands of Bermuda and having it's registered office as set out below **DO HEREBY CERTIFY** that the following is a true and correct listing of the Directors and Officers of the Company in full force and effect as of the date hereof.

DIRECTORS _____

List

ALTERNATE DIRECTORS

List

OFFICERS

List

IN WITNESS WHEREOF I have hereunto set my signature in accordance with the Bye-Laws of the Company.

Company Name:

Date:

Secretary/Director

APPENDIX C – PRICING

1. Instructions on How to Provide Pricing

- (a) Proponents should provide the information requested under section 3 below (“Required Pricing Information”) by reproducing and completing the table below in their proposals, or, if there is no table below, by completing the attached form and including it in their proposals.
- (b) Pricing must be provided in Bermuda funds, inclusive of all applicable duties and taxes, which should be itemized separately.
- (c) Pricing quoted by the proponent must be all-inclusive and must include all labour and material costs, all travel and carriage costs, all insurance costs, all costs of delivery, all costs of installation and set-up, including any pre-delivery inspection charges, and all other overhead, including any fees or other charges required by law.

2. Evaluation of Pricing

Pricing is worth 20 percent of the total score.

Pricing will be scored based on the formula below. Each respondent will receive points of the total possible points allocated to price for the particular category it has bid on, which will be calculated by the following formula.

2.1 Price (include all cost) 5 = lowest bid, 4 = next lowest, etc. until 0 = most expensive

2.2 The respondent is in a stable financial position

Following financial checks, i.e., checking a bank reference, the following scores should be awarded. 5 = all financial checks sound, 3 = minor financial concerns, 1 = major financial concerns, 0 = no evidence provided / evidence of severe financial instability.

2.3 The respondent has no outstanding Government debt

Following financial checks with Social Insurance, the Accountant General's Department's Debt Collection Section, and the Tax Commissioner, the following scores should be awarded: 5 = all financial checks sound, 3 = minor financial concerns, 1 = major financial concerns, 0 = no evidence provided / evidence of severe financial instability.

In addition to any rectification processes, or rights to verify, clarify and supplement,

- (a) The Government will examine the responses to determine whether they are complete, whether any computational errors have been made, whether the documents have been properly signed, and whether the bids are generally in order.
- (b) Arithmetical errors will be rectified on the following basis:
 - (i) Where there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If the Proponent does not accept the correction of errors, its Bid will be rejected. If there is a discrepancy between words and figures the amount in words will prevail;

- (ii) Where there is a discrepancy between the amounts in figures and in words, the amounts in words will govern; and
- (iii) Where there is a discrepancy between the individual lump sums and the total amounts derived for the sum of the individual lump sum, the individual lump sum as quoted will govern, and the total amount will be corrected.

3. Required Pricing Information

See Annex B - Pricing

APPENDIX D – RFP PARTICULARS

A. THE DELIVERABLES

Class B Medium Duty Fire Pumper

The successful proponent shall design, manufacture, test, and deliver up to six (6) customized Class B Medium-Duty Fire Pumpers that meet the operational, climatic, and regulatory requirements of the Bermuda Fire & Rescue Service (BFRS). Each vehicle must be a fully functional, “response-ready” apparatus at the time of delivery and acceptance, incorporating the following specific deliverables:

Phase	Quantity	Target Fiscal Year(s)	Description / Notes
Phase 1 – Initial Procurement	2 Units	FY 2027/2028	Immediate requirement to replace aging frontline apparatus approaching end of service life. This phase is fully funded and will commence upon contract award.
Phase 2	Up to 4 Units	FY 2028/2029 FY 2029/2030 FY 2030/2031 FY 2031/2032	Procurement of additional vehicles of identical specification to complete the BFRS class B medium-duty fleet renewal programme. Orders are subject to budget approval for each budget year and satisfactory performance of initial deliveries.

1. Chassis and Drive System

- Chassis & Dimensions (maximum)
 - Chassis Type: Commercial medium-duty 4x2 chassis; cab-over-engine preferred for tight urban navigation.
 - GVWR (Gross Vehicle Weight Rating): 13.5 tons.
 - Turning Radius: 53-degree cramp angle and 19-degree approach angle.
 - Overall Length: 24 ft 7 in.
 - Width (excluding mirrors): 8 ft 4 in.
 - Height (with mounted equipment): 9 ft 10 in.
- Medium-duty commercial or custom fire-apparatus chassis suitable for left-hand-drive configuration.
- Diesel engine not less than 320 BHP, meeting Euro 3 emissions standards.
- Automatic transmission with retarder or exhaust brake.
- All-wheel-drive or limited-slip differential for steep or narrow gradients common in Bermuda.
- Turning radius not exceeding 10 m (± 0.5 m).
- GVWR: 15,000 – 18,000 kg (33,000 – 39,680 lb).
- The appliance speed limiter shall be interlinked to the 911 lights such that the appliance cannot exceed the set speed limit when the 911 lights are turned off. The appliance speed shall slow down back to the set speed limit each time the 911 lights are turned off if it is exceeding the legal limit when the 911 lights are turned off.

- The appliance shall be fitted with a clutch-less fully automatic Allison Automatic Transmission (or equivalent) with Fully Automatic Integral Retarder. It shall only be possible to start the appliance in neutral with the handbrake on.
- A visual and audible alarm shall activate on the dash if the driver's door is opened and the handbrake is released.
- One (1) front-mounted electric winch, capable of hauling a minimum of 3 Tonnes, complete with wander lead and remote control. A free spool facility shall be fitted to the winch. The winch shall be mounted such that it will not encroach into the approach angle. The winch shall be mounted in an easily accessible location for maintenance, and it shall be easy to reach the free spool switch. The winch shall be fitted with a certified rope. A red leatherette cover shall be provided for the winch with suitable fastenings. A test certificate for the winch mounting, SWL, winch cut off and rope shall be supplied at the time of delivery of the appliance. An Emergency Stop Isolation Button for the winch shall be fitted inside the winch supporting frame either side of the winch. A suitable light shall be fitted over the front winch position to operate on activation of the winch.
- A heavy-duty manual pulley shall be supplied with the winch to increase pulling capacity to 6 Tonnes. The rear axle must have twin wheels. The appliance must be supplied with new tyres that are approved by the chassis manufacturer.
- Yellow Wheel Nut position indicators shall be fitted to all external wheels. A label stating the appropriate tyre pressure must be located on each wheel arch. It must be possible to easily check the tyre pressures of the inside tyres without removing the outside tyres. A new spare wheel and tyre must be supplied with the appliance (Note: the spare wheel and tyre must not be carried on the appliance).
- The appliance shall have Rear Air Suspension. It shall be possible to dump the air in the crew cab – with a default to ride height on release of the handbrake.
- Electronic Anti-lock Braking System (ABS) must be fitted to the appliance.
- Anti-Slip Regulation (ASR) traction control must be fitted to the appliance.
- Advanced Emergency Braking shall be fitted with a facility to turn it off on the dash console
- An electronic stability control system / programme shall be fitted to the appliance
- An automatic Chassis Lubrication System must be fitted to the chassis to operate on a time phased basis when the appliance is turned on. Damage to one feed line must not render the system inoperable.
- The fuel tank, and any alterations, must be manufactured from a corrosion resistant material and must not encroach into the locker areas. An anti-spill device is to be located between the filler cap and the fuel tank. The fuel tank must have a minimum capacity of 130 litres.
- The exhaust system must be manufactured from a corrosion resistant material. A low-level exhaust must be at least 36cm (14.17-in) from the ground to ensure it is high enough to not get caught on traffic calming measures when fully laden. Details shall be provided of the required location of the end of the exhaust system at the time of placing the official order.
- The proponent shall supply and install a Ward 'No Smoke' exhaust filtration system (or approved equivalent) to effectively capture and filter exhaust emissions, ensuring safe operation and reduced exposure to harmful particulates.
- Electrically adjustable side mirrors must be provided on both sides of the vehicle.
- A nearside Kerb Mirror and a Wide Angled Mirror located above the centre of the windscreen showing the ground area immediately in front of the full cab width must be fitted.
- Mini rear facing side mirrors to crew cab doors (not interfering with main side mirrors) to aid crew in the rear crew cab alighting from the appliance must be fitted.

- Each door shall be fitted with a suitable strap to prevent the hinges being damaged in the event of wind or other suddenly forcing the door to a fully open position.
- Central locking operated from a button on the dash shall be provided for all crew cab doors. Central locking shall automatically activate when the appliance speed exceeds 15kph.
- The appliance must be equipped with two towing devices at both the front and rear.
- The appliance shall be fitted with electric windows for the driver and officer position.
- The proponent shall supply and apply a professional-grade, heavy-duty nano-ceramic glass coating system to the fire appliance, providing long-term protection against UV exposure, salt and marine conditions, chemical contaminants, and operational wear, while enhancing durability, ease of cleaning, and preservation of all treated external surfaces.
- The Chassis shall be fitted with a tyre pressure monitoring system that will alert the driver in the event of the tyre pressure being low in any tyre.
- The proponent shall supply and install a secure, vehicle-mounted docking station for a mobile data terminal/tablet, ensuring stable positioning, ease of access, and reliable power and connectivity during emergency operations.
- All chassis preparation works (e.g. re-sighting air reservoirs etc.) shall be included. All chassis rails, crossmembers, air tanks, axles and suspension systems shall be sprayed with a polymerised bitumen coating. This coating shall provide corrosive protection from water contact and salt spray.
- The chassis manufacturer shall approve any modifications made to the chassis.
- A Breakdown Triangle, a Dry Powder Fire Extinguisher and a First-Aid Kit shall be fitted in the drivers' cab.

2. Pumping and Water System

- Power Take-Off (PTO) Requirements-
A Chelsea PTO (or equivalent) shall be supplied (if not supplied with chassis). Any moving part of the PTO shall be guarded against contact by the operator during use.

The PTO shall be interlocked to the handbrake. The pump shall be capable of being engaged / disengaged from both the cab and the pump bay in a single operation (i.e. depress one switch only). A light shall illuminate on the pump bay panel when the PTO is engaged.

- Main Pump-
A multi-pressure alloy pump with the following criteria shall be fitted:
 - a. Rear-mounted centrifugal fire pump rated 4731 L/min (1250 GPM) @ 10 bar (037 psi), compliant with NFPA 1901 or BS EN 1028;
 - b. High Pressure pumping capability. Nominal high-pressure delivery of 250 L/min (66 GPM) at a nominal delivery pressure of 40 bar (151 psi) and a maximum operating pressure of 50 bar (725.188 psi);
 - c. The pump shall be capable of delivering low and high pressure simultaneously;
 - d. Automatic Primer;
 - e. Four crank handle continental style dual flow delivery valves fitted with female instantaneous couplings, each with a blank rubber cap;
 - f. An integrated twin inlet collecting head
 - g. The pump suction eye shall be provided with a blank metal cap;
 - h. The suction inlet shall be fitted with a conical strainer;
 - i. A Valve operated cooling loop shall be fitted;

- j. A drain valve shall be fitted;
- k. Thermal and pressure relief valves shall be fitted;

Note, the cost of any consumables including foam incurred in testing and commissioning the pump shall be borne by the supplier.

- Suction Hose Reducer-
Reducers for Suction Hose and a Blank Cap shall be supplied with the appliance and suitably stored in the pump bay.
- On Board Water Tank-
An On Board tank with a minimum capacity of 1,900 Litres (501.92 US Gal) shall be incorporated into the body work. An overflow pipe capable of discharging at 3000 l/min (792.51 GPM) shall be provided. The tank shall be provided with tank access for cleaning and maintenance purposes and shall be suitable internally baffled to prevent water surge when the tank isn't full.
- Sight Tube Gauge for Water Tank-
Sight Tube Gauge for Water Tank contents with illumination shall be fitted in the pump bay. Valves to isolate the gauge to allow for removal and cleaning shall be installed.
- Pump Pipework and Valves-
All associated pipe work and valves shall be fitted. Anti-surge valves shall be fitted to prevent damage to the pump or pipe work. Access panels shall be provided in the rear nearside and offside lockers for maintenance of the main pump. No fixed paneling / shelving shall impede the removal of the volute from the pump for maintenance purposes.
- Water Feed Pipe-
A water feed pipe of minimum 100mm (937in) diameter shall be fitted between the tank and the main pump. A manual ball valve to open or close the tank to pump valve shall be fitted.
- Hydrant to Tank Fill System-
A hydrant to tank fill system, with twin male instantaneous couplings shall be fitted incorporating strainers or filters and shall be connected to a 100mm (937in) tank fill pipe. The couplings shall be located in the pump bay at a position that is easy to connect and disconnect a delivery hose. A manual ball valve to open or close the tank fill valve shall be fitted.
- Round the Pump Proportioner (RPP)-
Proponent must integrate a Round the Pump Proportioner (RPP) Foam System.
- Round the Pump Proportioner (RPP) Foam System with the following characteristics:
 - a. A Gravity FFF foam inductor to be installed with a 25 litre (6 US gal) G.R.P. reservoir complete with twin lengths of armoured tubing, trinity valve, pipe feed etc;
 - b. Reservoir location to be agreed at the Pre-Build Meeting;
 - c. The necessary pick up facilities to include pick up tube, couplings, and necessary valves for effective use and have the same variable Proportioner;
 - d. Integrated Corrosion Resistant Foam Tank of nominal capacity of 135 Litres (66 Gallons) – tank shall be filled by a suitable appliance mounted hand pump capable of emptying a 25 Litre (6.6 US Gal) drum at ground level. The tank shall also have a 150mm (5.905in) filling orifice with the word FOAM clearly marked on the filler cap and be fitted in the rear offside locker at an agreed location and connected to the main pump with suitable piping to facilitate making foam at the main pump;

- e. LED Display for the Foam Tank located in the pump bay.
- Hose Reels-
Hose reels (one per side in each rear locker) shall be fitted as follows:
 - a. Each drum shall contain 60m (85ft) of 22mm (0.866in) inside diameter high pressure hose suitable for pressures up to 60 Bar;
 - b. Hydraulic/Air-rewind system with manual backup;
 - c. 4-way Rollers;
 - d. Hoses to be joined together using suitable Brass Swivel Couplings;
 - e. The hose couplings shall be fixed to the hose by a swaged collar fitting;
 - f. Couplings shall be fitted such that the hose reel ends with a female end to accept a male end on branch;
 - g. A 3-way remote braking system shall be fitted to prevent the drum rotating when pulsing with the branch;
 - h. A pull-out roller system in conjunction with a wear panel / strip shall be fitted to the rear pillar of the appliance to prevent paint wear when the high-pressure hose reel is pulled around this pillar.
- Hose Reel Nozzles-
Hose reel Nozzles with the following characteristics shall be supplied:
 - a. 22mm (866in) Male Inlet to suit the hose reel;
 - b. Stainless Steel Spinners;
 - c. Controlled on/off branch;
 - d. Selectable Variable Flow Rates
 - e. Operable up to 40 Bar;
 - f. < 1.5kg (306lbs) Weight;
 - g. Straight stream or fog application with a click stop at the 40° setting;
 - h. Should be suitable for all pump flowrates;
 - i. A hose reel branch holder shall be provided for each hose reel branch.
- Suction Hose Requirements-
The appliance shall be supplied with 2 Lengths of 127mm (5-in) x 3050mm (120.088in) clear hard suction hose, 2 Suction Keys and 1 Round Thread 127mm (5-in) Combined Suction & Strainer Basket.
- Hose Reel Isolation-
It shall be possible to isolate delivery of water to either hose reel using independent valves from the pump bay.
- Emergency Engine Stop Button-
An IP66 rated (or equivalent) Emergency Engine Stop Button shall be provided in the pump bay.
- Throttle Control System-
An IP66 rated (or equivalent) throttle control lever shall be fitted in the pump bay to increase or lower engine revs. A control device shall be provided to immediately drop the engine revs to the engine idling speed.
- Pump Bay Gauges and Controls-
The following gauges and controls shall be fitted in the pump bay:
 - a. Provision of electromagnetic flow sensors as follows;

- i. One for each low pressure pump delivery
- ii. One for each high pressure hose reel and
- iii. The hydrant to tank fill.

All indicating on a single integrated digital display panel the flow in gal/min for each delivery and hydrant to tank inlet, the total volume delivered for all deliveries and the tank level gauge (with a facility to reset the flow sensors and to record historical data).

- b. PTO Engaged Warning Light
- c. Dampened Low Pressure Gauge;
- d. Dampened High Pressure Gauge;
- e. Dampened Compound Pressure Gauge;
- f. Engine RPM Meter;
- g. Pump Hour Meter;
- h. Engine Low Oil Pressure indicator – audible and visual;
- i. Engine Water Temperature indicator – audible and visual;

Note, a) to d) above must be displayed on the single integrated display panel, however items c) to i) must also have separate gauges/warning light as described.

All pump controls, operating levers, switches and gauges shall be clearly marked and identified with durable waterproof symbols or other identification as appropriate. All switches and gauges shall be illuminated in the pump bay. All gauges shall have stainless steel bezels, be glycerine filled and have US Imperial markings. The gauges shall have flexible braided plastic pipes feeding them with an isolating switch to allow maintenance on the gauge.

- Electric remote controlled roof monitor (stowed integrally)
- Integral water tank 1,892.71 – 2,271.25 L (500 - 600 US gal) constructed of corrosion-resistant material.
- Foam proportioning system (Class A/B) with 113.56 – 189.27 L (30–50 US gal) foam tank.
- Minimum configuration: 4 × 63.5mm (2½-in) discharges, 1 × 38.1mm (1½-in) discharge, 2 × 38.1mm (1½-in) high pressure sidelines, 2 × rear 63.5mm (2½-in) intake, 1 × 127mm (5-in) suction, 1 × tank-to-pump line.
- Valves, piping, and fittings of marine-grade stainless steel or anodized aluminum.

3. **Body Construction**

- The preferred body construction type is a composite material.
- Enhanced corrosion protection for Bermuda’s subtropical maritime climate:
 - Marine-grade alloys and fasteners.
 - Epoxy-based undercoating.
 - UV-stable, salt-resistant paint finish.
- Minimum seven (7) enclosed equipment compartments with adjustable shelving and flush style roll-up doors.
- One (1) Drivers Kit compartment shall be installed on the lower left side of the body.
- Spare breathing Apparatus Cylinder enclosed storage compartment shall be fitted into the body.
- Clean Cab design principles including easy-clean surfaces and segregated PPE storage.

4. Body Design and Profiles

- The preferred body construction type is a composite material.
- The body design shall be profiled to match the cab profile, including the provision of chassis side air deflectors to completely close the gap between the crew cab and the body.
- The body shall be mounted onto the chassis strictly in accordance with the chassis manufacturer's guidelines.
- The main body shall incorporate seven stowage lockers, three each side and one at the rear to house the main fire-fighting pump, ground ladders and suction hose. One Drivers Kit compartment shall also be fitted on the left lower side of the body. Spare breathing Apparatus Cylinder enclosed storage compartment shall be fitted into the body.
- The lockers shall be flush fitting to reduce the risk of snagging or collision with objects in confined spaces.
- The lockers shall be enclosed by weather proofed alloy shutters with a lift bar easy opening latch assembly. The shutters shall be designed to prevent accidental opening and once opened, shall remain in the open position. The shutters shall have a strap fitted to the bottom of them hanging down to assist closing of the lockers when fully opened. Central locking shall be provided to all lockers, including the pump bay, operated from a button on the dash.
- Locker design and configuration for equipment disposition shall be finalized during the pre-construction meeting and incorporated into the final build specifications.
- The proponent shall provide and install a robust, self-contained handwashing facility with potable water supply, hands-free operation, and durable, easy-to-clean components suitable for emergency service use in demanding operational environments.
- The Rear Pump Bay locker shall be provided with robust construction barn doors which can be secured in the open position. One barn door shall have a stowage mechanism fitted to hold an Entry Control Board, complete with a quick release mechanism, the other barn door shall have a stowage mechanism fitted to hold a Level 1/2 Incident Command Board in either the open or folded position complete with a quick release mechanism – details of these boards can be provided on request.

Suction Stowage tunnels shall be provided in the pump bay locker over the water tank. The tunnels shall be designed suitable for stowing two (2) 127mm (5-in) x 3050mm (10-ft) suction hoses and other long equipment such as ceiling hooks and ground ladders.

Stowage shall be provided in the pump bay for the following:

- 2 Suction Keys;
- A Blank Cap;
- The manufacturer shall securely fit Fire Service RTC hydraulic equipment and 1 Fire Extinguisher onto the appliance and shall supply sufficient bollards and straps for this process.
- Spray suppression shall be fitted to the wheel arches. Mud Flaps shall be fitted behind the rear wheels for spray suppression. All free space in the wheel arches shall be converted into locker stowage. The lockers shall have access doors fitted. There shall be either 1 profiled door each side of the wheel arches or else a wider top door and narrower lower door to each side of the locker. Each door shall be fitted with quick release locks and with sensors that will alert the driver in the event of the doors not being fully closed.
- Folding Steps to access the roof to be fitted to the nearside of the appliance.

- Anti-slip adhesive tape shall be placed on the roof of the body of the appliance in any areas where an operator could potentially walk.
- Ladder and equipment tunnels shall be provided and will be agreed upon at the Pre-Build meeting stage.
- Supply and fit 7.315m (24ft) extension ladder with the following characteristics:
 - Constructed in Accordance with the latest revision of BS EN 1147 or equivalent);
 - Aluminium Alloy Construction;
 - Extended Length: Minimum 7.315m (24ft);
- Supply and Fit 3.048m (10ft) Folding Roof Ladder with the following characteristics:
 - Constructed in Accordance with the latest revision of BS EN 1147 (or equivalent);
 - Aluminium Alloy Construction;
 - Opened Length: Minimum 3.048m (10ft);
 - Folding hook;
- Supply and Fit 3.048m (10ft) Folding Closet Ladder with the following characteristics:
 - Constructed in Accordance with the latest revision of BS EN 1147 (or equivalent);
 - Aluminium Alloy Construction;
 - Opened Length: Minimum 3.048m (10ft);
- Paint & Conspicuity Markings:
 - Bodywork Paint-
The appliance, including the bodywork and locker shutters shall be painted in Red applied in a wet effect finish. The color shall be agreed between the client and the proponent prior to placing the official order.
 - Metal Fabrications-
All metal fabrications must be thoroughly degreased.
 - Panel Markings-
The name of the Service shall be applied in English on the nearside header panel and on the offside header panel in Gold writing with a Black outline– the wording for the name of the Service in English shall be supplied at the time of placing the official order for the appliance.
 - Rear Panel Markings-
The rear of the appliance shall be striped in alternating colors 100mm (937-in) High Visibility Avery Dennison Omnidirectional for homogenous night-time visibility (or equivalent) Reflective strips in inverted V style. The inside of the barn doors shall match the striping profile on the rear of the appliance when they are opened. The colors shall be agreed between the client and the proponent prior to placing the official order.
 - Additional Conspicuity Markings-
A 25.4mm (1-in) High Visibility Avery Dennison Omnidirectional for homogenous night-time visibility (or equivalent) silver reflective strip shall be placed around the outer profile of the bodywork on both sides of the appliance to provide additional conspicuity for the appliance when lockers are opened.
 - Tray, Shelf & Cradle Markings-
A 25.4mm (1-in) High Visibility Avery Dennison Omnidirectional for homogenous night-time visibility (or equivalent) yellow reflective strip shall be placed around the outer edge of all sliding and tilting trays, shelves and cradles to provide additional conspicuity for the appliance when trays, shelves and cradles are opened.
 - Fire Service Crest Markings-
Service Crest Transfers shall be placed on either side of the appliance – the

artwork for the transfers shall be supplied by the Service when placing the official order.

5. Crew Cab

- The driving and crew cab shall be a new, fully integrated single-construction crew cab for a minimum of five (5) crew including driver. The rear compartment crew cab shall have a flat floor.
- An Electro/Hydraulic Cab Tilt mechanism with a manual override must be fitted to the Crew Cab. Full access must be provided to the engine and gearbox for maintenance.
- Air-conditioning suitable for humid tropical conditions.
- Ergonomic seating with integrated SCBA brackets for middle seats and three-point restraints. The drivers and officers seat shall be fully adjustable both fore and aft, and for height. The officer and driver seats shall have a leatherette type finish.
- Grab Handles shall be provided in yellow to assist with access / egress from all cab doors.
- Self-Contained Breathing Apparatus Individual Seats in the rear of the crew cab with the following characteristics:
 - Integral 3-point adjustable hi-visibility seat belt;
 - Flip-up headrest;
 - Fixed cushion;
 - Leatherette Material;
- Integral Secure All Self Contained Breathing Apparatus Set Bracket – including anti-entanglement fixture on the Breathing Apparatus Set;
- Stowage shall be fitted above each BA headrest to securely store the BA mask when not in use. The stowage shall be sufficiently large to ensure the face mask does not get damaged when stowed;

Note, suppliers should have their own access to all commonly used BA sets and cylinder combinations for testing and commissioning the Self-Contained Breathing Apparatus Individual Seats.

- All seat positions shall be fitted with three point high-conspicuity seat belts. The seat belt holders shall be positioned such that a Firefighter wearing fire-kit can fasten the seat belt when a Breathing Apparatus set is being carried behind the seat.
- A seat belt warning device shall be mounted on the dash in front of the Officer indicating which personnel are not wearing seat belts.
- Height adjustable head restraints shall be provided for all crew positions where full length back seats are not provided. Care shall be taken concerning the position and suitability of head restraints considering helmets have to be worn.
- A full width storage unit shall be agreed between the Framework Client and the Proponent prior to placing the official order.
- The proponent shall provide and install heavy-duty storage shelving with closed compartments for ancillary equipment, including medical equipment, jump kits, and portable oxygen delivery devices, to ensure safe, secure, and accessible closed door stowage under emergency operational conditions.
- The proponent shall supply and install a compact, under-seat RV-style refrigerator unit, securely mounted and capable of reliable operation under emergency response

conditions, suitable for maintaining temperature-controlled storage of operational supplies and welfare items such as drinking water.

- If a storage unit is not provided for documents and small equipment between the driver and the officer seat by the chassis supplier, a full width storage unit shall be agreed between the Framework Client and the Proponent prior to placing the official order.
- A Flexi Map Reading Light shall be fitted in the offside front side of the crew cab.
- An adjustable Universal Tablet Holder with multi-angle adjustment for viewing shall be fitted in the offside front side of the crew cab.
- An hour meter for engine running time shall be installed in the driver's cab.
- A 24-hour vehicle powered digital clock visible to both the driver and the officer in daylight and darkness.
- A notice shall be fixed in the cab visible to the driver giving details of the height (highest point of cab), width, length and gross laden weight of the appliance.
- All internal finishings shall be to a factory finish and any amendments to the interior of the cab shall be made good.
- All Cab Stepwells shall be fitted with Tread Kicker Plates to prevent paint damage from kicking. All Cab steps shall be painted in yellow high conspicuity non-slip paint.
- Crew cab compartments for immediate access to medical kits, defibrillator, PPE, ropes, and other specialized equipment.
- Digital instrument cluster and master control system.
- Pre-wired for radio, GPS, and data communications used by BFRS.

6. Electrical and Lighting Systems

- 12/24-volt system with modern multiplex controls.
- All electrical wiring shall be of adequate gauge and insulation for the designed load, and where exposed shall be waterproof and corrosion free.

All electrical wiring shall be suitably protected from damage and from the elements. All electrical wires and small air pipes shall be run in conduit within the bodywork. The conduit shall be fixed to the bodywork, easily accessible for maintenance and remain in place for the life span of the appliance.

All important electrical circuits shall have separate circuit breakers, suitably indicated and grouped into a common box located in an accessible position within the cab.

- LED lighting of the cab and crew cab doors and steps to aid access/egress shall illuminate automatically when the corresponding door is opened.

There shall be a means of switching on the cabin lighting when the doors are closed – the cabin lights shall be red to minimise distraction for the driver if turned on when the appliance is being driven.

Red LED strip lighting shall be provided on the edge of all four crew cab doors to increase the conspicuity of the doors when they are opened at night time. The LED strip shall illuminate automatically on a particular door if that door is opened when the sidelights are turned on.

- LED high-intensity emergency, scene, and flood lighting shall include a 360-degree visibility low profile full width Blue, Red and White Light bar shall be fitted on the roof of the cab that is visible to oncoming traffic containing the following:

LED in a rotation pattern at either end of the light bar; -Independent forward and rear facing LED alternating flashing lights, two either side of the centre of the Light bar; Alley lights on either side of the Light bar;

- High-intensity LED flood illumination brow light mounted across the top leading edge of the cab.
- High-intensity LED illumination side scene lighting mounted on the leading edge on the rear and left and right side of the body to provide wide-angle ground illumination.
- The proponent shall supply and install durable, impact- and UV-resistant protective covers for the emergency light bar, designed to withstand harsh operational and marine conditions while maintaining full light output, visibility, and compliance with emergency vehicle lighting standards.
- Vehicle Siren and Public Address System-
A remote electronic 200 Watts siren with 'wail', 'yelp' and Public Address functions shall be fitted. The 'wail' and 'yelp' functions shall be turned on or off by a dash mounted switch that is accessible to the Officer and a floor switch at the driver's side / by depressing the vehicle horn.
- Air Horns-
An independent set of air operated Grover Airhorns shall be fitted and they shall be driver operated through a momentary switch. The horns shall be fitted in a location behind the front grille in an area that does not affect their effectiveness.
- Federal Signal Q2B "Screaming Eagle Siren"-
- Dual Red & Blue high-intensity alternating LED's shall be fitted to the front of the appliance which when switched on will only function when:
 - a. the handbrake is off;
 - b. the emergency lights are on;
 - c. the vehicle lights are off;
- LED Red and Blue alternate flashing lights shall be fitted as follows:
 - a. on both sides of the appliance top and mid-section;
 - b. on the rear of the appliance;
 - c. embedded within the front grill;
 - d. surface-mounted on the front bumper/fender for intersection visibility.
 - e. Red and Blue RSG (or equivalent) alternate flashing intersector lights on each side of the number plate mount
- White high-intensity LED Scene Lights shall be fitted as follows:
 - a. on both sides of the appliance – 2 on the bodywork and 1 on the crew cab;
 - b. on the rear of the appliance (note, these 2 rear scene lights should also automatically come on when a reverse gear is selected and should automatically go off again when the reverse gear is de-selected);

Scene lights shall be interlocked with the handbrake so that they automatically switch off when the handbrake is released. Manual operation of the scene light shall be possible at speeds less than 20kph (15.534-mph). There shall be a facility to switch on the LED Scene lights from the pump bay.

The emergency warning light system shall be fully operable while the vehicle remains stationary with the parking (emergency) brake engaged, without requiring release of the brake or compromise to vehicle safety systems.

- The proponent shall supply and install a high-intensity white LED scene light centrally positioned above the vehicle windshield, providing wide-area illumination for emergency operations while ensuring durability, weather resistance, and secure mounting.
- A Night Vision Reversing Camera shall be mounted above the pump bay locker fitted with a flat screen colour display located on the dash. The display shall be at the same eye-line height as the appliance mirrors and shall not interfere with the drivers view and the camera shall automatically come on when a reverse gear is selected and should automatically go off again when the reverse gear is de-selected. There shall be a manual override facility to leave the camera switched on permanently also.
- A Reversing Proximity Sensor with an audible alert shall be fitted in the dash.

An Audible Alarm warning that the vehicle is reversing shall be fitted. The switch shall be reset once the appliance is switched off.

Low Level Rear light clusters shall be LED and repeated at roof level and all rear lights shall be flush mounted.

- White LED strip lighting shall be provided in both frames on either side of all stowage lockers the full height of the frames. An LED strip shall also be fitted over the pump bay to assist with pump maintenance. Locker lights shall automatically switch on in a particular locker when that locker is opened if the sidelights are turned on.
- The proponent shall supply and install under-vehicle ground lighting to provide uniform illumination around the apparatus perimeter for safe operations, ensuring durability, weather resistance, and reliable performance in emergency and low-light conditions.
- Automatic load-management system.
- Shore-power inlet for station charging and battery maintenance.
- Electronic Management System

An Electronic Management System shall be fitted with the following characteristics;

Switching shall be centrally located on the dash to perform pre-programmed Audio / Visual warning patterns such as '911' and 'In Attendance' and to individually control all blue lights, scene lights, etc.

The programming of various patterns shall be included

Diagnostics shall be displayed / controlled by a suitably sized, installed display screen in the cab or by auxiliary switches. The display screen shall be suitably backlit / the auxiliary switches shall be illuminated which shall be linked to switching on the side lights of the appliance.

The System is to be compatible with hand held diagnostic devices.

The System BUS communication architecture to be standard automotive cable (no twisted wires or screened cable required).

The System must monitor dual voltage levels.

The System must monitor internal or external temperature.

The System must be capable of Dual event monitoring, logging and flagging of any system input or output.

The System must be capable of Dual time monitoring, logging and flagging of any system input or output.

The System must be expandable by means of easy to update Boolean logic.

The System must have the ability to integrate with third party peripheral devices via RS232 communication.

An accessory load management system shall be included to isolate circuits should the vehicle not be generating sufficient power to run the accessories, without using battery power. The system shall reintroduce the accessories, automatically, when power is available. The system shall not interfere with the standard vehicle equipment required for road driving.

A suitable Training course must be available for all aspects of software and hardware with certification from ISO9001 – 2015 provider for Fire Service Maintenance personnel (or equivalent)

- Switching shall be centrally located on the dash to perform pre-programmed Audio / Visual warning patterns such as '911' and 'In Attendance' and to individually control all blue lights, scene lights, etc. The programming of various patterns shall be included. Illumination of all auxiliary switches shall be incorporated into the vehicle sidelights switch.
- A 110 Volt input socket with an Auto-Eject System shall be fitted to the appliance to keep the batteries automatically charged in situ.
- The proponent shall provide portable high-intensity white LED lighting units complete with tripod stands and integrated in-vehicle charging capability, suitable for rapid deployment and reliable operation in emergency and low-light conditions.

A corresponding Auto-Safe unit to be fitted to the wall of the Fire Station shall be supplied with the appliance (it will be a matter for the Fire Authority to fit this unit in the relevant Fire Station).

- A 110 Top-Up compressor complete with wiring and socket shall be fitted with a minimum capacity of 0.45 m³ / min.
- An Auxiliary Battery Charging device, Antares Assured Start (or equivalent) shall be fitted to the appliance to allow the appliance to start even in the event of flat chassis batteries. The auxiliary battery can temporarily connect to the main chassis batteries when activated through a dash mounted button, providing enough combined battery power to start the vehicle.

- A Run lock and Keyless running facility shall be fitted where available from the chassis supplier. Where not provided by the chassis supplier, the supplier shall retrofit an electronic solution to provide a keyless running solution.
- Accidental turning off of the master switch when the appliance is moving should not turn off the appliance and should not affect the driving of the appliance. A time delay (duration to be recommended by the chassis supplier) shall be fitted to the Master Switch.
- **Sockets and Charging Points Requirements-**
 - Twin Metal 110 V Sockets with USB-C charging ports, switchable and fused with a red light on each switch indicating whether powered up or not, shall be fitted to the bulkhead between the driver and the Officer for the charging of fire service radios, tablets etc. – the exact voltage shall be confirmed in the Pre-Build Meeting.
 - 12V Sockets shall be fitted in the cab – the exact location shall be confirmed in the Pre-Build Meeting.
 - Double USB charging points shall be fitted to the bulkhead between the driver and the Officer.
 - 12V Sockets and a Double USB socket shall be fitted in a locker – the exact location shall be confirmed in the Pre-Build Meeting.
 - Double USB charging points shall be fitted on the crew cab dash – the exact location shall be confirmed in the Pre-Build Meeting.
 - USB charging points shall be fitted in a locker – the exact location shall be confirmed in the Pre-Build Meeting
- Aerial Bases shall be fitted by the Proponent to the ground plate – the aerial bases shall be supplied at the time of placing the official order.
- Warning lights with an audible device shall be mounted on the dash to indicate the following:
 - a. Locker open;
 - b. Cab or Crew cab door open;
 - c. PTO Engaged;
 - d. What seat belts are not in use
- **Fire Service Radio-**
The proponent shall supply and install a David Clark–style over-the-ear communication system for each crew member, providing clear, reliable hands-free communication with integrated hearing protection suitable for emergency response operations

The supplier shall arrange for a third party approved supplier to supply and fit all necessary Tetra Hardware to the appliance other than the radio base (the radio base will be provided Free Issue by the Fire Service). This shall include the supply and fitting of all Control Heads, Microphone Heads, Speakers, Antennas, all necessary cabling, brackets, clips and pump bay kits. In addition:

- a. The supplier shall run a free issue wiring loom from the agreed location of the radio to the agreed location of the control head

- b. The supplier shall run a free issue wiring loom from the agreed location of the radio to the agreed location of the Pump Bay Voice Terminal in the pump Bay
 - c. The supplier shall run a free issue wiring loom from the agreed location of the radio to the agreed location of the aerials (Tetra & GPS)
 - d. The supplier shall provide a 12V DC supply at the agreed location of the radio
 - e. The supplier shall provide a 12V DC supply at the agreed location of the Pump Bay Voice Terminal in the pump Bay
- Integrated GPS Navigation, Data, and In-Cab Display System-

The proponent shall supply and install a fully integrated Global Positioning System (GPS) navigation, data management, and crew information system as part of the Class B medium duty fire pumping appliance. The system shall be specifically designed for emergency service operations, enhancing situational awareness, response efficiency, and operational command capability.

The system shall include a ruggedized, automotive-grade in-cab display unit, securely mounted within the front cab compartment and positioned to provide clear and unobstructed visibility to both the driver and the officer seated in the front passenger position. The display shall be of sufficient size, brightness, and resolution to ensure readability in all operational environments, including direct sunlight, low-light, and nighttime conditions, without impeding the safe operation of the vehicle.

The GPS system shall provide real-time vehicle positioning, route guidance, and advanced mapping functionality. It shall be capable of displaying incident locations, hydrant locations, and other critical infrastructure relevant to domestic and municipal firefighting. The system shall allow for the integration and display of preloaded operational data layers, ensuring that crews have immediate access to essential response information.

The system shall incorporate dynamic route optimization capabilities, utilizing available data to identify the most efficient and safest response routes. Where supported, this shall include real-time traffic, road closures, and access restrictions. The system shall also support direct integration with dispatch or command systems, allowing automatic population of incident locations and routing data from Computer-Aided Dispatch (CAD) or Mobile Data Terminal (MDT) platforms.

The in-cab display shall be designed for dual-user functionality, enabling simultaneous viewing by both the driver and officer. The user interface shall be intuitive and optimized for emergency use, allowing the officer to manage navigation inputs, review mapping overlays, and monitor incident-related information without interfering with the driver's responsibility for vehicle control.

The system shall include journey tracking and recording capability, enabling the capture of route history, response times, and vehicle movement data for post-incident analysis, performance review, and reporting purposes.

To ensure operational resilience, the system shall include a secondary or backup navigation capability. This may be in the form of a secondary display, handheld device compatibility, or an alternative navigation interface that ensures continuity of navigation functions in the event of primary system failure.

The GPS and display system shall be fully integrated into the vehicle's electrical and communication architecture and shall not interfere with any primary vehicle, pumping, or firefighting systems. All hardware and associated components shall be compliant with applicable automotive and emergency vehicle standards and shall be suitably protected against vibration, moisture ingress, dust, temperature extremes, and electromagnetic interference.

The system shall be designed with future scalability and interoperability in mind. It shall be capable of interfacing with existing and future communication, dispatch, fleet management, and incident command systems utilized by the Bermuda Fire and Rescue Service, ensuring long-term compatibility with evolving operational technologies.

Provisions shall be made for ongoing software support, including map updates, firmware upgrades, and system maintenance over the lifecycle of the appliance. All licensing, configuration, and commissioning services shall be included, ensuring the system is fully operational and validated at the time of delivery.

The proponent shall provide comprehensive training for operational and technical personnel, covering system operation, navigation functions, data layer management, integration features, and basic troubleshooting. Training shall form part of the overall appliance delivery programme and shall be supported by complete user documentation, maintenance manuals, and technical reference materials.

Note, the supplier shall be responsible for all costs associated with the above items in this Section, including payment to the Third-Party Supplier.

7. Firefighting Equipment Integration

Each vehicle shall be delivered with all fixed and mounted firefighting equipment installed, tested, and ready for operational service.

A detailed, itemized vehicle equipment list will be provided by the client during the pre-construction meeting and shall be incorporated into the final build specifications.

8. Environmental and Climatic Adaptation

- All materials, coatings, and components suitable for year-round exposure to high humidity, salt spray, and ultraviolet radiation.
- Electrical connectors and controls sealed to IP 65 or higher.
- Adequate drainage and ventilation to mitigate moisture accumulation.

9. Testing and Certification

- Each completed apparatus shall undergo:
 - Factory Acceptance Test (FAT) witnessed by BFRS representatives;
 - Pump performance testing per NFPA 1901 / EN 1028;
 - Road and brake performance testing;
 - Final Acceptance Inspection (FAI) in Bermuda prior to commissioning.
- Manufacturer to supply certificates of conformity and as-built documentation.

10. Documentation and Manuals

- Complete operator, maintenance, and parts manuals (digital and printed).
- Wiring diagrams, hydraulic schematics, and pump curves.
- Recommended spare-parts lists for a minimum of 15 years.

11. Delivery and Quantity Phasing

- Delivery to Bermuda Fire & Rescue Service Headquarters, inclusive of freight, insurance, and customs clearance.
- Initial order: two (2) units with options for up to four (4) additional units over a five-year period (FY 2027/28 – FY 2031/32).

12. Applicable Standards

All apparatus must comply with or exceed:

- NFPA 1901 (2024 Edition) or BS EN 1846 / 1028 equivalents
- ISO 9001 quality-management certification for the manufacturer;

Firefighting and Rescue Equipment Package

The successful proponent shall supply and install all firefighting and rescue equipment required to ensure each Class B Medium-Duty Fire Pumper is fully operational and “response-ready” upon acceptance by the Bermuda Fire & Rescue Service (BFRS).

All equipment must be new, of current production, and fully compliant with applicable international standards.

1. General Requirements

- Equipment supplied shall conform to relevant NFPA, BS/EN, or ISO standards.
- All metallic components shall be corrosion-resistant.
- Hose couplings, fittings, and threads shall be compatible with BFRS hydrant and appliance connections.
- Mounting systems, stowage brackets, and securing hardware shall be provided and installed prior to delivery.
- Equipment layouts shall promote ease of access, safety, and rapid deployment, consistent with operational ergonomics shall be agreed upon prior to placing the official order.

2. Core Firefighting Equipment

Each vehicle shall include, at a minimum:

- Fire Hose Assemblies
 - Supply, attack, and high-pressure lines (lengths and diameters per BFRS specification).
 - Two High Pressure Hose reels where required for rapid deployment.
- Nozzles and Fittings
 - Adjustable pattern nozzles, foam branch pipes, adapters, reducers, and caps.
- Suction Equipment
 - Hard suction hose sections and strainers compatible with local drafting points.

- Ground Ladders
 - Two-section and roof ladders compliant with NFPA 1931 or BS EN 1147.
- Hand Tools
 - Axes, Halligan bars, crowbars, pike pole, bolt cutters, pry tools/bars, door chocks/wedges, sledgehammer/maul spanners, hydrant wrenches, fire shovel/hoe, and tool holders.
- Portable Lighting and Power
 - LED scene lights, handheld flashlights, and portable generator or inverter as specified.
- Portable Pumps - One (1) submersible pump, One (1) min 3hp low-pressure high-volume pump
- Hydraulic rescue tools - One each (1) Battery operated cutter, mini cutter spreader, ram, and associated cribbing, glass management, and casualty care accessories.
- Smoke extractor
- Extinguishers
 - Dry-chemical for Class A/B/C hazards.
- Water rescue equipment
- EV fire and rescue equipment

3. **Safety and Support Equipment**

- Personal Protective Equipment (PPE) stowage systems integrated into cab or body compartments.
- Traffic management items such as cones, warning triangles, and high-visibility markers.
- First-aid kit compliant with international responder standards.
- Thermal imaging camera, gas monitor, or other detection devices.

4. **Equipment Stowage and Mounting**

- All loose equipment shall be securely mounted or stowed in designated compartments prior to delivery.
- Mounting brackets, shelves, and tie-downs shall be custom-fitted to each vehicle to ensure safe carriage and minimal vibration.
- Stowage diagrams shall be included in the documentation package.

5. **Environmental and Climatic Adaptation**

- Equipment materials must withstand Bermuda's humid, salt-laden coastal atmosphere.
- Electrical and lighting devices shall be sealed to IP 65 or higher.
- Coatings and finishes must resist corrosion and UV degradation.

6. **Testing and Inspection**

- All supplied equipment shall be inspected and function-tested by the manufacturer prior to shipment.
- A full inventory list and certification of compliance shall accompany each vehicle.
- Any performance-tested items (hoses, ladders, pumps, nozzles) shall include factory test reports.

7. Documentation

- Comprehensive equipment inventory list identifying manufacturer, model number, quantity, and certification reference.
- Maintenance and operating manuals (digital and printed).
- Recommended spare-parts lists for all major equipment items.

8. Quantity and Phasing

- Equipment shall be delivered with each pumper on a per-vehicle basis, packaged, installed, and ready for immediate service.
- Future orders (for additional vehicles under the five-year program) shall receive identical equipment complements to ensure fleet standardization.

9. Applicable Standards

All equipment must comply with or exceed:

- NFPA 1901, 1964, 1961, 1931, 1983, and related standards;
- BS EN 1446, 1147, 14540, or equivalents;
- ISO 9001 certified manufacturing and quality-control processes.

After-Sales Support and Training

The successful proponent shall provide comprehensive after-sales service, technical support, spare-parts availability, and operator/maintenance training to ensure the sustained, safe, and efficient operation of all Class B Medium-Duty Fire Pumpers delivered to the Bermuda Fire & Rescue Service (BFRS).

1. After-Sales Service and Technical Support

- Establish and maintain a structured after-sales support program for a minimum of fifteen (15) years from initial delivery.
- Provide a single point of contact for service coordination, parts ordering, and warranty communication.
- Offer remote technical assistance via phone, email, or secure online platform with guaranteed response times.
- Maintain access to certified technicians and service partners capable of conducting in-depth repairs, diagnostics, and preventive maintenance.
- Provide technical bulletins, software updates, and service notifications throughout the life of the contract.

2. Spare-Parts Provision and Logistics

- Ensure the availability of genuine OEM parts or approved equivalents for all major components, including chassis, pump, body, and electrical systems.
- Maintain or guarantee access to an inventory of critical spares either locally or through a regional distributor with reliable shipping to Bermuda.
- Provide an initial recommended spare-parts list and pricing schedule for the first five years of operation.

- Deliver parts packaging and labeling suitable for Bermuda's humid, salt-air climate.

3. Preventive-Maintenance and Service Support

- Supply preventive-maintenance schedules aligned with manufacturer guidelines, clearly detailing inspection intervals and service tasks.
- Provide maintenance documentation and digital tracking options (where available) to record service history.
- Offer optional extended-service or maintenance-contract packages, priced separately, to support long-term operational readiness.

4. Training Deliverables

- Conduct comprehensive operator training covering vehicle operation, pump controls, safety systems, and routine checks.
- Deliver technical and maintenance training for BFRS mechanical and fleet personnel covering diagnostics, electrical systems, and corrosion-control procedures.

Two (2) day mechanical and electrical maintenance training and driver familiarisation training for up to four (4) maintenance personnel at fleet garage or other nominated location.

- Training to be delivered in Bermuda at BFRS facilities or an approved location, using the actual delivered vehicles where practicable.
- Provide all training materials, manuals, and certification documents in a digital format (i.e. PDF).
- Ensure training content reflects Bermuda's environmental and operational context, including corrosion prevention and tropical-climate maintenance practices.

Three (3) day driver instructor familiarisation training shall be delivered by the proponent inclusive of pump operation training for up to four (4) personnel.

The cost of the provision of the above training shall be included in the formal proposal.

5. Documentation and Reporting

- Provide a service and support plan outlining contact details, escalation procedures, and service response timelines.
- Supply training attendance records and completion certificates for all participants.
- Deliver service records, update logs, and parts catalogues in digital format for integration into BFRS fleet-management systems.

6. Performance Monitoring

- Implement a performance-tracking framework to measure service response, parts delivery times, and equipment uptime.
- Participate in periodic after-delivery reviews with BFRS to address operational feedback and continuous improvement.

7. Environmental and Climatic Considerations

- All service practices, lubricants, and cleaning materials must be suitable for Bermuda's subtropical maritime climate, minimizing corrosion and environmental impact.
- Training shall include best practices for operating and maintaining vehicles exposed to salt-laden air, high humidity, and coastal conditions.

8. **Applicable Standards**

After-sales and training deliverables must align with:

- NFPA 1901, EN 1846 or equivalent
- ISO 9001 quality-management requirements

9. **Spare Parts, Warranties, Delivery**

- **Bodywork Warranty-**

It is a requirement that the bodywork must have a minimum of 15 Years Warranty.

- **Warranty for all other parts of the appliance (incl. ancillary equipment)-**

It is a requirement that all other parts of the appliance (including ancillary equipment) other than the chassis must have a minimum of 2 years warranty.

- **Chassis Vehicle Systems and Driveline Warranty-**

It is a requirement that the chassis vehicle systems and driveline must have a minimum of 2 years warranty (other than standard serviceable items).

- **Spare Parts and Technical Assistance-**

Spare Parts and Technical Assistance shall be available for a minimum of 15 years for the appliance and all ancillary equipment. Suppliers should have a network of support for both chassis and fire engineering support including training technical personnel. An imprest stock of all commonly used spare parts should be available at the customer site. Suppliers should have the ability to send a trained technical person to the customer site within an agreed upon timeframe as stipulated in the Goods and Services Agreement.

- **Delivery Lead Time-**

Proponent must state their delivery lead time (in weeks) for a complete solution for each chassis option. The lead time shall be taken as the period from the date of the official order placement to the delivery on station of a fully approved appliance.

B. MATERIAL DISCLOSURES

Class B Medium Duty Fire Pumper

1. **Vehicles are not subject to importation duties**

2. Environmental Conditions:

- **Climate:** High humidity, salt-laden air due to proximity to the ocean, frequent tropical storms/hurricanes.
- **Corrosion Resistance:** Vehicles must have corrosion-resistant materials and coatings to withstand salt air and humidity.
- **Temperature Range:** Must operate reliably in temperatures from ~15°C to 35°C. UV protection considerations.

3. Road Network and Terrain:

- **Road Widths and Load Limits:** Narrow, winding roads and low bridge heights common in Bermuda.
- Truck dimensions and weight must conform to local road width limits and bridge load restrictions.
- Turning radius requirements to navigate tight corners.
- Ground clearance and suspension to handle varied road surfaces, inclines, and occasional rough terrain.

4. Local representatives:

- There are no local representatives for Fire Apparatuses in Bermuda

Firefighting and Rescue Equipment Package

1. Equipment package is not subject to importation duties

2. Environmental Conditions:

Climate: High humidity, salt-laden air due to proximity to the ocean, frequent tropical storms/hurricanes.

Corrosion Resistance: Vehicles must have corrosion-resistant materials and coatings to withstand salt air and humidity.

Temperature Range: Must operate reliably in temperatures from ~15°C to 35°C. UV protection considerations.

3. Road Network and Terrain:

Road Widths and Load Limits: Narrow, winding roads and low bridge heights common in Bermuda.

Truck dimensions and weight must conform to local road width limits and bridge load restrictions.

Turning radius requirements to navigate tight corners.

Ground clearance and suspension to handle varied road surfaces, inclines, and occasional rough terrain.

4. Local representatives:

There are no local representatives for Fire Apparatuses in Bermuda

C. MANDATORY SUBMISSION REQUIREMENTS

1. Submission Form (Appendix B)

Each proposal must include a Submission Form (Appendix B) completed and signed by an authorized representative of the proponent.

2. Pricing (Appendix C)

Each proposal must include pricing information that complies with the instructions contained in Pricing (Appendix C).

3. Certificate of Confirmation of Non-Collusion (Appendix E)

Each proposal must include a Certificate of Confirmation of Non-Collusion Form (Appendix E) completed and signed by an authorized representative of the Proponent.

4. Company Certificate of Incorporation

A signed copy of the Certificate of Incorporation must be included for proponents that are companies/corporations.

5. Other Mandatory Submission Requirements

Financial Letter of Good Standing

Proponents must provide a Financial Letter of Good Standing issued by a recognized financial institution (bank or credit union) dated within the past six (6) months.

Signed declaration of financial solvency and ability to meet contractual obligations.

Local Benefit Form

Local Benefit (Socio Economic and Environmental)

See Annex C - Local Benefits Form

Proposal Submission Requirements

To achieve a uniform review process and obtain the maximum degree of comparability, it is required that the proposals be organized in the manner specified below. Proposals shall not exceed sixty (60) pages in length (excluding letter of transmittal, resumes, title page(s), and index/table of contents, attachments or dividers). Information in excess of those allowed will not be evaluated/scored.

One page shall be interpreted as one side of single lined, typed, 8 1/2 X 11 piece of paper.

The proposal should be organized into the following sections and sequence:

*Cover Sheet - that identifies the organization, provides contact information, date of submission and project name.

*Table of Content

*Includes all Mandatory Submission Requirements Documents.

*Proposal Narrative (includes Sections A to D)

Section A – Describe the manufacturer’s approach to the project, including an overview of the proposed plan for completing activities identified in this Request for Proposal (RFP).

Section B – Provide a detailed work plan for completing project activities and producing project deliverables with specific action steps and a timetable for completion.

Section C – Discuss the proposed organization’s structure for the project, the number and qualifications of personnel that the Respondent proposes to make available to complete the work, the manner in which they will be utilized, and how they will operate within the proposed organization structure; specify the amount of time each of the key personnel will commit to the project; provide resumes of key project staff, detailing their technical skills, experience, education, etc.; and identify all pertinent experience of personnel. Please provide the primary point of contact responsible for responding to client questions, concerns and directives.

Section D – Provide a detailed budget that supports the total project cost. The budget should contain cost information and a proposed payment schedule by deliverable. The contract to be awarded will be for a fixed price but payments can be based on the completion of individual activities with Government acceptance of project deliverables.

Proof of Insurance

The successful proponent shall furnish the Government with certificates showing the type, amount, class of operations covered, effective dates, and date of expiration of policies as may be expected. Such certificates shall also contain substantially the following statement: The insurance covered by this certificate will not be canceled or materially altered, except after thirty (30) days written notice has been received by the Government. (Endorsements to the Policy that name the Government as an Additional insured and establishment of cancellation notice are required).

Firefighting and Rescue Equipment Package

Proponents shall provide the following information and supporting documentation as part of their Proposal:

Detailed description of all firefighting systems, pumps, tanks, foam systems, equipment storage arrangements, electrical systems, warning devices, and ancillary equipment proposed.

Equipment inventory list identifying standard and optional equipment.

Compliance statement demonstrating conformity with applicable UK, European, and internationally recognized fire apparatus standards.

Schedule and Delivery Plan

Proponents shall provide the following information and supporting documentation as part of their Proposal:

Detailed project schedule identifying key milestones from contract award through design, manufacturing, testing, shipping, commissioning, and final acceptance in Bermuda.

Proposed delivery dates for all six (6) vehicles.

Description of shipping methodology, logistics arrangements, and risk mitigation measures to ensure timely delivery.

The Proponent shall provide details of all factory, performance, pump, roadworthiness, and acceptance testing procedures, together with evidence of compliance with applicable UK, European, and internationally recognized fire apparatus standards, and shall identify all certifications to be provided prior to final acceptance.

After-Sales Support and Lifecycle Maintenance

Proponents shall provide the following information and supporting documentation as part of their Proposal:

Description of warranty coverage, including vehicle, pump, body, and component warranties.

Details of technical support services, spare parts availability, and supply arrangements.

Preventive maintenance recommendations and lifecycle support strategy.

Proposed training programs for operators, drivers, and maintenance personnel.

The Proponent shall provide a comprehensive documentation package, including operator manuals, maintenance manuals, parts catalogues, technical drawings, warranty information, and electronic copies of all documents required for the operation, maintenance, and lifecycle support of the vehicles.

D. MANDATORY TECHNICAL REQUIREMENTS

Technical Compliance

Proponents must:

Confirm that all vehicles and systems will comply with relevant standards, including but not limited to:

NFPA 1901 (Standard for Automotive Fire Apparatus) or BS EN 1846 equivalents.

Applicable ISO 9001 or equivalent quality management certification.

Supply complete technical drawings, chassis specifications, pump ratings, and materials descriptions for review.

Ensure that the proposed design is custom-engineered for Bermuda's subtropical maritime climate, with:

To employ the use of corrosion resistant materials;

Enhanced corrosion protection and saltwater-resistant finishes;

Sealed electrical systems and UV-protected components.

Demonstrate the ability to meet BFRS performance requirements (e.g., pump capacity, water tank size, turning radius, cab layout).

Delivery and Warranty

Commit to a delivery schedule consistent with the phased six-year procurement program beginning in FY 2027/28.

Provide a minimum warranty period of two (2) years on major components (chassis, pump, engine, transmission) and corrosion protection, with local or regional service support capability.

Provide a Factory Acceptance Test (FAT) plan and Final Acceptance Inspection (FAI) process with BFRS participation prior to shipment.

Guarantee that all equipment and vehicles are new, unused, and of current production at the time of delivery.

E. PRE-CONDITIONS OF AWARD

1. Financial Checks

Prior to awarding a contract to the selected proponent, the contracting department will perform financial checks to confirm whether the proponent is delinquent in making payments to the Government for Social Insurance contributions, Payroll Tax or any other debt recorded by the Accountant General's Debt Collection Section, and will perform a check with the Bermuda Registrar of Companies to confirm whether the proponent is a proper legal entity that is in good standing.

Shipping Requirements

The successful proponent shall ensure the vehicles are secured as under-deck cargo aboard a commercial Roll-on/Roll-off (RoRo) vessel as Cost Insurance Freight (CIF). They shall be protected from salt spray and environmental exposure during transit. All equipment shall be mounted and packaged securely on the vehicle and documented. Electrical power systems shall be isolated for shipping. Fuel tanks shall be secured and partially filled per shipping regulations.

F. RATED CRITERIA

The following sets out the categories, weightings and descriptions of the rated criteria of the RFP. Proponents who do not meet a minimum threshold score for a category will not proceed to the next stage of the evaluation process.

As part of this RFP stage, the Government reserves the right to invite one or more shortlisted proponents to participate in an oral presentation. The purpose of the presentation will be to introduce key project personnel, clarify elements of the submission, and enable the evaluation team to better assess the proponent's capacity to meet the stated evaluation criteria and deliverables.

Oral presentations will not be scored as a separate criterion. However, the Government reserves the right to adjust technical scores or resulting rankings where information provided during the presentation materially clarifies, substantiates, or alters the understanding of a proponent's submission.

#	Category	Weighting (%)	Threshold
1	Pricing	20	N/A
2	Engineering Design and Manufacturing Capability	15	N/A

3	Firefighting and Rescue Equipment Package	15	N/A
4	After-Sales Support and Lifecycle Maintenance	10	N/A
5	Local Benefits	30	N/A
6	Schedule and Delivery Plan	10	N/A
Total Points		100	

1. Pricing

See Appendix C - Pricing

2. Engineering Design and Manufacturing Capability

The Government will evaluate the Respondent's design, engineering and manufacturing capabilities based on the following considerations:

- Does the Respondent have a proven track record in vehicle customization for specialized environments?
- Does the submission demonstrate a clear design methodology, including client consultation, iterative reviews, and compliance with local requirements?
- Can the Respondent incorporate specialized features such as the Clean Cab Concept and water system compatibility as part of their standard design process?
- Has the Respondent delivered well-engineered apparatus that balance performance, safety, and maneuverability in previous projects?
- Does the Respondent demonstrate an understanding of how to optimize fire pumper configuration for Bermuda's road network, infrastructure, and climate?
- Is the Respondent capable of meeting the technical requirements?
- Review of design drawings, engineering approach, corrosion protection methods, quality assurance processes, and evidence of ISO certification or equivalent.
- Does the Respondent clearly demonstrate the technical and organizational capability to meet the Bermuda Fire & Rescue Service's operational and customization requirements?
- Are suitably qualified personnel assigned to support the project across manufacturing, delivery, and after-market service?
- Does the Respondent demonstrate an understanding of the Government's needs, including clean cab design, road constraints, and after-sales support in Bermuda?
- Is there a demonstrated commitment to health, safety, and welfare standards for employees and project execution?

See Annex – Mandatory Technical Requirements Checklist

See Annex D - Mandatory Technical Requirements

3. Firefighting and Rescue Equipment Package

The Government will evaluate the Respondent's firefighting equipment package based on the following considerations:

- Degree to which the proposed firefighting equipment meets or exceeds the requirements outlined in the RFP specifications.
- Suitability of the proposed pump, water tank, foam system, hose deployment systems, and firefighting equipment for structural, vehicle, and municipal firefighting operations.

- Quality, durability, and proven performance of the proposed equipment, including manufacturer reputation and service history.
- Ease of access to equipment compartments, controls, storage systems, and operational components for firefighting personnel.
- Inclusion of safety enhancements for firefighters and operators, such as lighting, warning systems, slip-resistant surfaces, equipment restraint systems, and crew protection features.
- Additional features, technologies, or equipment that provide operational benefits beyond the minimum requirements without increasing complexity or maintenance burden.
- Compatibility with existing Bermuda Fire & Rescue Service equipment, fittings, hoses, communications systems, and operational practices.
- Ease of maintenance, availability of replacement parts, equipment serviceability, and expected operational lifespan.
- Completeness and quality of equipment specifications, technical data sheets, certifications, and supporting documentation provided with the proposal.
- Additional equipment, accessories, or enhancements included at no additional cost that improve operational effectiveness or firefighter safety.

See Annex - Fire Fighting and Rescue Equipment Requirements

See Annex E - Mandatory Firefighting and Rescue Equipment Requirements

4. After-Sales Support and Lifecycle Maintenance

The Government will evaluate the Respondent's after-sales support and lifecycle maintenance offer based on the following considerations:

- Does the Respondent provide accessible and responsive technical support suitable for Bermuda's location and operational requirements?
- Is there a clearly defined process and reasonable lead time for replacement parts delivery to Bermuda?
- Does the respondent commit to an inspection of vehicles at the factory prior to delivery
- Does the Respondent commit to on-island training, commissioning, and post-delivery support?
- Is the warranty coverage (vehicle and structural) consistent with industry standards and suitable for the BFRS operational environment?
- Does the Respondent demonstrate a strong track record or capacity to support clients located in island or overseas jurisdictions?
- Are the support commitments structured in a way that provides the BFRS with reliable long-term value and service continuity?
- Consideration of local or regional service arrangements, warranty terms, response time commitments, and proposed training programs.
- Availability and quality of service support, spare parts, warranty coverage, and training

The Proponent shall provide a comprehensive documentation package, including operator manuals, maintenance manuals, parts catalogues, technical drawings, warranty information, and electronic copies of all documents required for the operation, maintenance, and lifecycle support of the vehicles.

5. Local Benefits

The Government has established the minimum evaluation weight regarding Local Benefits for this procurement at 30% of the total points.

The local benefit considerations will be given to each of the following factors when proposals are evaluated:

- Is the proponent a local specified business? (See the Code of Practice for Project Management and Procurement on the Government's Portal for the definition of "Specified Business")
- Local Workforce Utilization
 - Number of Bermudians employed by the proponent.
 - Engagement of Bermudian employee (%) during the project.
 - Use of local specified businesses in the proponent's supply chain.
 - Use of local specified business as subcontractors (if applicable).
- Safety and Health record of the proponent for the three immediately preceding years of reporting
- Operational Environmental considerations and policy for their working site and projects. (each proponent to provide a copy)

See Annex - Local Benefits

6. Schedule and Delivery Plan

The Government will evaluate the Respondent's schedule and delivery plan based on the following considerations:

- Is the proponent able to complete the work within the required timeframe and meet the Government's desire for a timely solution?
- Does the proposal show an understanding of the requirements for the shipping, testing, delivery, commissioning and handover for the project?
- Has the Proponent demonstrated that they have the availability and capacity to timely perform the activities required to deliver this project?
- Does the proposed schedule appropriate detail and meet requirements for:
 - the main activities of the project, their content, and duration;
 - phasing and interrelations of the main activities; and
 - Milestones including interim approvals by the Government and dates for delivery.
- Description of logistics and an understanding of the requirement.
- Description of contingency planning efforts as a result of delays
- Does the proposal show an understanding of the limitations and restrictions related to the project?
- Does the proposal show logical and achievable sequencing of the works?
- Does the proposed schedule align with the main tasks in the proposed methodology?
- Is the delivery schedule realistic, clear and provide a breakdown of the milestones?
- Is the shipping and on-island commissioning plan, clear, appropriate and meet the Government's requirements?

APPENDIX E – CERTIFICATE OF CONFIRMATION OF NON-COLLUSION

Notes for the proponents

The essence of Open Tendering is that the Government of Bermuda shall receive bona fide competitive proposals from suitably qualified persons or entities. In recognition of this principle, each person or entity that submits a proposal will be required, by way of the signature of a duly authorized representative of the company, to confirm that the proposal has been submitted without any form of collusion.

All proponents must complete and sign a Certificate of Confirmation of Non-Collusion. Any proposals submitted which do not include a signed copy of the Certificate will be wholly rejected and will not be included in the evaluation process.

If it is later found that the undertakings made below have been breached at any stage of the procurement process, then the proponent will be expelled from the process immediately. In the event that this is discovered after a contract award, legal action may be taken against the proponent and/or any party involved in the matter.

Any proponent that submits false information in response to this Request for Proposals (RFP), and any other person or entity involved in collusion, may be excluded from competing for future contracts tendered by the Government of Bermuda.

Confirmation of non-collusion

I/We certify that this is a bona fide proposal, intended to be competitive and that I/We have abided by the terms and conditions related to this proposal and that I/We have not fixed or adjusted the amount of the proposal or the rates and prices quoted by or under or in accordance with any agreement or arrangement with any other person.

I/We confirm that we have not received any information, other than that contained within the RFP pack, or supplementary information provided to all proponents.

I/We also certify that I/We have not done and undertake that I/We will not do at any time any of the following acts:

- (a) communicating to a person other than the RFP Contact the amount or approximate amount of my/our proposed proposal (other than in confidence in order to obtain quotations necessary for the preparation of the proposal for insurance);
- (b) entering into any agreement or arrangement with any other person that he shall refrain from competing or as to the amount of any proposal to be submitted; or
- (c) offering or agreeing to pay or give or paying any sum of money, inducement, gift /hospitality or valuable consideration directly or indirectly to any person in relation to this procurement.

By signing this document, I/we have read and agree to its terms and conditions.

(1) _____ Title _____ Date _____

(2) _____ Title _____ Date _____

for and on behalf of _____