

# REQUEST FOR PROPOSAL (RFP)

ALBANY COUNTY FIRE DISTRICT #1
4387 North 3<sup>rd</sup> Street
Laramie, WY 82072

# TWO (2) New WATER TENDERS

# 3000+ Gallon NWCG Support Tenders Type 1/2

**MAILING ADDRESS:** 

ALBANY COUNTY FIRE DISTRICT #1

ATTN: TENDERS

4387 North 3<sup>rd</sup> Street

LARAMIE, WY 82072

Opens: December 9, 2025

Closes: December 23, 2025 @ 1700 MST

#### 1. SUMMARY AND BACKGROUND

Albany County Fire District #1 (the District) is seeking proposals to furnish up to two (2) water tenders which are immediately available on the new market and providing notice that the District may directly procure tenders if no qualified proposals are received. Funding for this purchase is through the District's public funds. These tenders will be strategically located within ACFD1 which serves the southern portion of Albany County, WY.

The purpose of this Request for Proposal (RFP) is to solicit proposals from various vendors and candidate organizations for up to two (2) water tenders that are available on the new market (new or demo). Any proposed tender must be available for immediate purchase. The District will conduct a fair and extensive evaluation based on criteria listed herein, and may select the candidate who best fulfills the needs of the District by being the Lowest, Responsive and Responsible Vendor – this is the Bidder who fully complies with all of the bid requirements and whose past performance, reputation, and financial capability is deemed acceptable, and who has offered the most advantageous pricing or cost-benefit, based on the criteria stipulated. Further, the District reserves the right to purchase a tender(s) directly if no suitable proposal is received.

Proposals will be received by mail at:

Albany County Fire District #1

Attn: Water Tenders 4387 North 3<sup>rd</sup> Street Laramie, WY 82072

Proposals may be submitted electronically in .pdf to:

board@albanycountyfd1.com

Questions regarding the RFP:

ACFD1 Operations Chief, Scott Kugel opschief@albanycountyfd1.com

Proposals must be received by December 23, 2025 at 1700 MST.

The District reserves the right to modify and waive any and all informalities or technicalities, or to reject any and all proposals and/or parts thereof, and to accept that proposal which it deems most favorable for the District.

#### 2. PROPOSAL GUIDELINES

This Request for Proposal represents the requirements for an open and competitive process. Proposals will be accepted until 5:00 PM December 9, 2025. Any proposals received after this date and time may be returned to the sender. All proposals must be signed by an official agent or representative of the company submitting the proposal.

# 2.1 Insurance, Bonding and Standing

No special insurance is required.

No additional bonding is required, at this time, though the District reserves the right to require such as a condition of any ultimate award or contract.

Corporations or limited liability companies shall show proof of good standing with the Office of the Wyoming Secretary of State and/or the state in which they are based.

Additional services and/or modifications will be provided only as authorized in writing and on an hourly basis unless otherwise approved. Additional services must be brought to the attention of the District prior to commencement of the particular task and/or activity.

#### 2.2 Licensing

Vendor shall ensure they and all subcontractors possess any license(s) required by the County or State of Wyoming.

Vendor shall ensure they are authorized to supply, sell, service, and/or install any equipment and/or systems used in this project.

#### 2.3 Development of Proposal

This project and the proposal cost shall include the AS DELIVERED cost including all design, design reviews, approvals, materials, labor, fabrication, testing, documentation and any ancillary fees (environmental) required to deliver the water tender(s) as described in Exhibit A.

Vendor will be required to disclose any conflicts of interest with the District or County.

Vendor will be required to sign a statement of non-collusion.

The contractor shall obtain all necessary permits, licensing or testing as part of the proposal.

All work and materials shall be warranted as described in Exhibit A.

Contract terms and conditions will be negotiated upon selection of the winning bidder for this RFP. All contractual terms and conditions will be subject to review by the District's Attorney and will include scope, budget, schedule, and other necessary items pertaining to the project.

#### 2.4 Notice of Timing and Availability of Funding

District public funds for this project are currently available and will be reserved for this project upon award. The Contract completion date can be no later than March 30, 2026 unless otherwise agreed to by the District and the Contractor.

#### 3. PROJECT PURPOSE

The purpose of this project is as follows:

Albany County Fire District #1 (the District) is seeking Proposals to supply up to two (2) water tenders for use in supplying water to various fireground incidents including wildland, structure, and MVAs. These tenders will be used by ACFD1 to serve the property owners in the southern portion of Albany County, WY.

The purpose of this Request for Proposal (RFP) is to solicit delivery proposals from various candidate organizations, conduct a fair and extensive evaluation based on criteria listed herein, and select the candidate who best fulfills the needs of the District by being the Lowest, Responsive and Responsible Vendor — this is the Bidder who fully complies with all of the bid requirements and whose past performance, reputation, and financial capability is deemed acceptable, and who has offered the most advantageous pricing or cost-benefit, based on the criteria stipulated.

Should the District not receive an acceptable proposal, the District provides notification and reserves the right to directly purchase a tender(s) on the new market that best meets the needs of the District.

#### 4. PROJECT SCOPE

The District seeks a vendor to supply and make delivery of up to two (2) water tenders as fully described in Exhibit A. Vendors may supply proposals for one or both tenders of a quantity up to two per type and may supply more than one proposal. The District will select the most appropriate proposal for each tender and the awards may go to different vendors.

All required and preferred Specifications, Testing Requirements and Certifications are included in Exhibit A.

# 5. REQUEST FOR PROPOSAL AND PROJECT TIMELINE

# 5.1 Request for Proposal Timeline (approximate):

- **December 23, 2025** at 5:00 PM All proposals in response to this RFP are due. The RFP will NOT be extended if no proposals are received.
- December 24, 2025 Jan 2, 2026 Evaluation of proposals will be conducted.
- **January 7, 2026** The selection decision, if any, for the winning RFP bidder is expected to be made at an ACFD1 Regular or Special Public Meeting on or around this date.

#### **5.2 Project Timeline:**

This project requires recommendation and approval for award by by the Albany County Fire District #1. It is anticipated that this work would be recommended and approved at a Regular or Special District Board meeting to be held on or about **January 7, 2026.** 

Completion of all components of the project and delivery of the apparatus should occur no later than April 30, 2026.

#### 5.3 Selection and Award

Proposals will be scored up to a maximum of 100 points based on the following:

- 1. Ability to deliver apparatus that most closely meets the specifications in Exhibit A (50 pts)
- 2. Suitability and interoperability of tender within the existing ACFD1 apparatus fleet (25 pts)
- 3. Ability to Meet Budget/Value as related to proposed and additional costs (10 pts)
- 4. Ability to Meet Schedule required to complete the plan and deliverables (10 pts)
- 5. Experience & Qualifications relevant to sale, modification and/or manufacture of like fire apparatus (5 pts)
- 6. Proposals shall specifically acknowledge and agree that all terms of this RFP shall be incorporated and adopted into such Proposals.

This project is not exempt from the Wyoming Preference Act.

Information and/or factors gathered during interviews, negotiations and any reference checks, in addition to the evaluation criteria stated in the RFP, and any other information or factors deemed relevant by the District, shall be utilized in the final award.

District reserves the right to inspect the tender(s) prior to proposal award.

The District reserves the right to determine which proposal to accept as it deems most advantageous to the District.

The District reserves the right to purchase an available tender(s) directly from a vendor should no suitable proposal be received.

# 6. Proposals

All proposals must include proposed costs to provide, modify, test, certify and deliver the water tender apparatus described in Exhibit A.

Water Tender 'A': 3000+ Gallon Su	pport Type 1/2 (NWCG) Tender(s)		
Number of Option 'A' Tenders Proposed:			
Base Bid Proposal Cost (each):	\$ Options Cost (each): \$		
TOTAL Bid Proposal Cost: \$	Anticipated Delivery Date:		

#### 7. BIDDER QUALIFICATIONS

Bidders should provide the following items as part of their proposal for consideration:

• Prospective bidders are required to meet all qualifications and specifications of this Request for Proposal in order to be considered for award. If a vendor does not clearly demonstrate and provide documentation substantiating that they are compliant with the qualifications and specifications of this Request for Proposal, they may be disqualified.

- All prospective bidders are to make written proposals that present the firm's qualifications and understanding of the work to be performed. Prospective bidders shall address each of specific topics listed as a minimum. Failure to include any of the requested information may be cause for proposal to be considered non responsive and rejected.
- All prospective bidders will submit a statement introducing your firm and confirming your interest in supplying the ACFD1 water tender(s).
- Indicate your agreement with, or specific exceptions to, any of the objectives, requirements, terms or conditions contained in this solicitation document.
- Indicate your agreement to comply with and incorporate therein all terms of this RFP shall be incorporated and adopted into your Proposal and any ultimate award and/or contract.
- Questions for the District should be gathered into one email communication from the prospective bidder and submitted to opschief@albanycountyfd1.com. All inquiries must be received by 17 December 2025. All inquiries made by prospective bidders will be answered by the District by 19 December 2025 and will be submitted to all interested parties in order to ensure that all parties are operating with the same information.

#### 8. Terms and Conditions

If for any reason, the firm selected shall fail to fulfill the obligations agreed to in a timely manner, the District shall have the right to terminate the contract by specifying the date of termination in a written notice to the firm at least seven (7) days before the termination date. In this event, the firm shall be entitled to just and equitable compensation for the work satisfactorily completed.

**NOTICE:** Any contract resulting from the award of this RFP shall commence upon execution after award by the District Board and is fully contingent on availability of District Funds. In the event funds become unavailable by legal direction, the District will have no obligation to award the contract and will have no obligations to any person, firm or entity that responded to this RFP.

The District reserves the right to reject any or all proposals, to waive technicalities, or to accept the proposal deemed to serve the District's best interest.

The District reserves the right to purchase a tender(s) directly from a vendor should no suitable proposal or response to this RFP be received.

All costs associated with preparation, submittal and presentation of proposals shall be borne by the proposer.

Proposals will be maintained as confidential until recommendation is submitted to the District Board at which time all proposals will be public record and are subject to public inspection in accordance with Wyoming law.

Clearly specify your warranty of product and handling of returns, including turnaround time on faulty equipment. Warranties and other technical data are to be included based on requirements in Exhibit A.

Time is of the essence for delivery of any items, products or service procured as a result of this contract. If delivery is not made at the time specified on the Request for Proposal or subsequent negotiations, the District reserves the right to call in any and all bonds or other security given for performance, to cancel the order, or any part thereof, without obligation, to declare the seller in default, and to disqualify the seller from bidding on future District contracts.

In case of failure to provide goods/services as specified herein, ACFD1, after due written notice, may procure goods/services from other sources and hold the contractor responsible for any and all excess cost occasioned thereby.

The Proposer warrants that there have been no violations of copyrights or patent rights in the manufacture, production or sale of the goods shipped or ordered as a result of this proposal. The Proposer agrees that the District shall be indemnified and held harmless from any and all liability or expense occasioned by any such violations.

ACFD1 is exempt from any taxes imposed by State and/or Federal Government. Upon notification, the District will furnish a certificate of tax exemption.

ACFD1 adopts a preference differential of 5% for Wyoming materials, supplies, products, equipment, machinery and provisions of quality equal to those of any other state or country.

Bids shall remain valid for 60 days from the bid receipt date.

All work shall be completed by **April 30, 2026** unless otherwise agreed to.

Proposer warrants that no official or employee of the District nor any business entity in which an official of the District has an interest, has been employed or retained to solicit or assist in the procuring of the resulting contract, nor that any such person will be employed in the performance of such contract without immediate divulgence of such fact to the District.

Proposer warrants that no compensation or consideration has been made to the District or any employee, member or entity thereof for favored consideration of Proposer's RFP.

Any contract resulting from this bid and any amendments or supplements thereto shall not be assignable by the successful bidder either voluntarily or by operation of law, without the written approval of the District and shall not become an asset in any bankruptcy, receivership, or guardianship proceedings. Any assignee would need to have equivalent qualifications as to retain award eligibility.

NO CONTACT POLICY: After the date and time established for receipt of proposals by the County, any contact initiated by any Offeror with any County representative, other than the purchasing representative listed herein, concerning this request for proposals is prohibited. Any such unauthorized contact may cause disqualification of the Proposer from this procurement transaction.

Failure to meet these requirements may result in the proposal being rejected. No proposal shall be rejected if it contains minor irregularities, defect, or variation of the irregularity; defect or variation is considered by the District to be immaterial or inconsequential. In such case, the Proposer will be notified of the deficiency in the proposal and given the opportunity to correct. The District may elect to waive the deficiency and accept the proposal as submitted.

# 9. Buy America Build America Act

This project is not subject to the Buy America Build America Act (BABA).

#### 10. Contract Provisions

Final contract shall be a contract that is negotiated by selected Contractor and District that shall incorporate the following provisions:

- o The agreement resulting from this RFP shall be required to contain the following:
  - "Provider agrees to indemnify, defend and hold harmless the District and its officers, officials, employees and agents from and against any and all liability, loss, damage expense, costs, (including attorney fees) arising out of this agreement, caused in whole or in part by the Provider or anyone for whose acts any of them may be liable, except where caused by the sole negligence or willful misconduct of the District."
- A five percent (5%) Retainage will be held on all payments until the delivery of the apparatus. Payment of the retainage will be made at the time of the Delivery.
- o Final payment will be made pursuant to Wyo. Stat. §§ 16-6-116 and 16-6-117, as amended.
- No final payment will be made until the Contractor files a sworn statement, stating that all claims for material and labor performed under the Contract have been made, and that no liens or claims for unpaid materials, labor or equipment are outstanding. The sworn statement shall be filed with the appropriate entity, as designated in Wyo. Stat. § 16-6-117. A copy of the sworn statement shall be provided to District.
- o If any claim for material and labor is disputed, the sworn statement shall so state and include a copy of any claim or lien and the amount claimed. The amount claimed shall be deducted from the final payment and retained by District until the dispute is resolved, as provided in Wyo. Stat. § 16-6-117. The parties agree that District may, at

- its discretion, place the disputed amount in an interest-bearing account. In the event the funds are placed in an interest-bearing account, any and all accrued interest shall belong to District.
- O District shall pay all approved invoices within 45 days of receipt subject to W.S. §16-6602. District shall pay interest beginning the forty-sixth day at the rate of one and one-half percent (1 1/2%) per month on the unpaid balance of the progress payment until the account is paid in full, unless a good faith dispute exists as to District's obligation to pay all or a portion of the account.
- If it becomes necessary for County to take over the completion of the Contract, all amounts owed the Contractor, shall first be applied toward the cost of completion of the Contract, as provided in Wyo. Stat. §16-6-703, as amended.
- o This RFP is incorporated by reference into the Contract.

# **Exhibit A: Technical Specifications and Submittals**

The following specifications are intended to be a definitive guide to the general and specific requirements, materials, manufacturers, means, methods, testing and certification proposed for this project, and are offered primarily for bidding purposes; they may not be all inclusive of this project.

#### WATER TENDER SPECIFICATIONS

# WATER TENDER 'A': 3000+ Gallon Support Type 2/1 Tender

# **Minimum Requirements**

3000 gallon minimum (any baffled tank style/configuration is acceptable)

Pump minimum flow 750 gal/min at rated pressure of 150 psi

Prime and pump water from a 10-foot lift at 7000 feet elevation

Qty (2) 2 1/2 discharge

Qty (1) 2 ½ Intake

Front bumper cab controlled rotating monitor

Mount for 5-inch hard suction hose

5-inch through pump intake and discharge for relay pumping

In cab electronics charging capable (USB/power points)

Maximum overall length of 407 inches

Maximum overall height of 107 inches

Front spray bar with in cab controls

External cabinetry

Turbocharged diesel engine

50-gallon minimum fuel tank

Automatic transmission

Locking axle/differential

Heated tank, pump and piping

External Water Level indicators (10-12 light design)

Multi Directional external scene lighting

Two-person capability

**Drop Tank Storage** 

Rear, street and curbside dumps

Shall meet Federal, state, and agency requirements for motor vehicle safety standards, including all gross vehicle weight ratings (GVWR) when fully loaded.

#### **Preferences:**

Tank size <= 4000 gallon

4x4 or all-wheel drive with low-range

High-pressure pump (250 psi at one-half flow of Type)

Pump and roll

On board foam tank with (1) discharge

Additional personnel

Heated tank, pump and piping

AM/FM Radio

In cab water level indicator

Mounting for roof ladder

180-degree swivel rear dump

Warning lighting package

Siren/PA

#### **GENERAL**

#### **APPARATUS TRAINING**

Vendor shall provide basic apparatus orientation and training.

#### **INTERNET SITE**

The vendor shall make as many images, specification and details of the apparatus available via an internet link / website.

#### **MANUALS**

All manuals related to the operation and maintenance of the apparatus shall be delivered with the apparatus in print or digital form.

#### **CERTIFICATION**

Vendor shall deliver the apparatus with current condition report, current service (oil, air filter, lubrication, belts, etc.), current pump test and current safety inspection (DOT, FMCSA, qualified 3<sup>rd</sup>-party).

#### **RESPONSIBILITY OF PURCHASER**

It shall be the responsibility of the purchaser to verify the details of the apparatus as described by vendor.

After acceptance of the fire apparatus, the purchaser shall be responsible for ongoing training of personnel to develop and maintain proficiency regarding the proper and safe use of the apparatus and the associated equipment.

#### RESPONSIBILITY OF CONTRACTOR

The Contractor shall provide a detailed description of the apparatus, a list of equipment to be furnished, and other construction and performance details to which the apparatus shall conform. The detailed description of the apparatus shall include, but shall not be limited to,

- 1. Estimated In-Service Weight,
- 2. Wheelbase, Turning Clearance Radius,
- 3. Principal dimensions, Angle of Approach, Angle of Departure,
- 4. Engine type, manufacturer, displacement, HP and torque ratings,
- 5. Transmission and differential manufacture, type, drive and axle ratios.
- 6. Pump manufacture, type, size and performance
- 7. Tank manufactures, capacity, construction and baffling

The Contractor's detailed description shall include a statement specifically describing each aspect of the delivered apparatus that will not be fully compliant with the requirements of this standard.

The purpose of these Contractor specifications shall be to define what the contractor intends to furnish and deliver to the purchaser.

Responsibility for the apparatus and equipment shall remain with the contractor until they are accepted by the purchaser.

#### **ROLLOVER STABILITY**

The apparatus shall meet the criteria defined in either of the following:

- (1) The apparatus shall remain stable in both directions when tested on a tilt table in accordance with SAE J2180, A Tilt Table Procedure for Measuring the Static Rollover Threshold for Heavy Trucks.
- (2) The calculated or measured vertical center of gravity (VCG) divided by the rear axle track width shall not exceed the criteria in Table

Vehicle GVWR	Tilt Criteria (degrees)	VCG/Track (percentage)
< 33,000 lb (14,969 kg)	30	75
> 33,000 lb (14,969 kg)	27	80

Compliance shall be certified by testing, calculating, or measuring the apparatus or by comparing the apparatus to a compliant, substantially similar example apparatus, and the certification shall be delivered with the fire apparatus.

The apparatus shall be loaded with fuel, fire-fighting agents, hose, ladders, a weight of 250 lb (114 kg) in each seating position, and weight equivalent to the required miscellaneous equipment allowance. In addition, if the apparatus is designed to accommodate SCBA, an additional 25 lb (11.4 kg) per seating position shall be added to the miscellaneous equipment allowance.

If the apparatus is designed to meet a specified higher equipment loading (e.g., a larger hose bed capacity) or to carry ground ladders or additional equipment, these greater loads shall be included in the testing, calculating, or measuring.

The weight added to the fire apparatus for the purpose of test, calculation, or measurement shall be distributed to approximate typical in-service use of the fire apparatus while not exceeding the manufacturer's published individual compartment weight ratings.

#### FIRE APPARATUS PERFORMANCE

The fire apparatus shall meet the requirements of this standard at elevations of <u>7000 ft</u> above sea level.

The fire apparatus shall meet all the requirements of this standard while stationary on a grade of 10 percent in any direction.

The fire apparatus shall meet the requirements of this standard in ambient temperature conditions between 32°F (0°C) and 110°F (43°C).

#### **HIGHWAY PERFORMANCE**

The apparatus, when loaded to its estimated in-service weight, shall be capable of the following performance while on dry, paved roads that are in good condition:

- 1) From a standing start, the apparatus shall be able to attain a speed of 35 mph (55 km/hr) within 25 seconds on a level road.
- 2) The apparatus shall be able to attain a minimum top speed of 55 mph (80 km/hr) on a level road.
- 3) The apparatus shall be able to maintain a speed of at least 45 mph (32 km/hr) on any grade up to and including 6 percent.

The vehicle shall be capable of maneuvering across a 20 percent grade and up and down a 25 percent grade.

#### **SERVICEABILITY**

The fire apparatus shall be designed to allow the manufacturer's recommended routine maintenance checks of lubricant and fluid levels to be performed by the operator without lifting the cab of a tilt-cab apparatus or without the need for hand tools.

Where special tools are required for routine service on any component of the apparatus, such tools shall be provided with the apparatus.

Apparatus components that interfere with repair or removal of other major components shall be attached with fasteners, such as cap screws and nuts, so that the components can be removed and installed with ordinary hand tools. These components shall not be welded or otherwise permanently secured into place.

#### WILDLAND DOCUMENTATION

The contractor shall supply, at the time of delivery, at least one (1) copy of the following documents:

- 1. The manufacturer's/vendor's record of apparatus construction details, including the following information:
  - (b) Owner's name and address
  - (c) Apparatus manufacturer, model, and serial number
  - (d) Chassis make, model, and serial number
  - (e) GAWR of front and rear axles and GVWR
  - (f) Front tire size and total rated capacity in pounds (kilograms)
  - (g) Rear tire size and total rated capacity in pounds (kilograms)
  - (h) Chassis weight distribution in pounds (kilograms) with water and manufacturer-mounted equipment (front and rear)
  - (i) For each engine: make, model, serial number, rated horsepower and related speed, and governed speed; and if so equipped, engine transmission PTO(s) make, model, and gear ratio
  - (j) Type of fuel and fuel tank capacity
  - (k) Electrical system voltage and alternator output in amps
  - (I) Battery make, model, and capacity in cold cranking amps (CCA)
  - (m) Chassis transmission make, model, and serial number; and if so equipped, chassis transmission PTO(s) make, model, and gear ratio
  - (n) Ratios of all driving axles
  - (o) Maximum governed road speed
  - (p) For each pump: make, model, rated capacity in gallons per minute (liters per minute where applicable), and serial number
  - (g) For each pump transmission: make, model, serial number, and gear ratio (r) Reserved
  - (s) Water tank certified capacity in gallons or liters and baffling type

- (t) Paint manufacturer and paint number(s) if known
- (u) Company name and signature of responsible company representative
- (v) Weight documents from a certified scale showing actual loading on the front axle, rear axle(s), and overall fire apparatus (with water tank full but without personnel, equipment, and hose)
- 2. The wildland fire pump manufacturer's certification of suction capability
- 3. If special conditions are specified by the purchaser of the wildland fire pump, the pump manufacturer's certification of suction capacity under the special conditions
- 4. A copy of the apparatus manufacturer's approval for stationary pumping applications of the wildland fire pump
- 5. For each pump, the pump manufacturer's certification of the hydrostatic test
- 6. For each pump, the certification of inspection and test for the pump
- 7. The certification of water tank capacity
- 8. If the apparatus has a foam proportioning system, the foam proportioning system manufacturer's certification of accuracy and the final installer's certification that the foam proportioning system meets this standard
- 9. If the system has a CAFS, the documentation of the manufacturer's pre delivery tests
- 10. If the apparatus has a line voltage power source, the certification of the test for the power source (see NFPA 1901, Standard for Automotive Fire Apparatus, 22.15.7.2)
- 11. If the apparatus is equipped with an air system, air tank certificates (see NFPA1901, 24.5.1.2), the SCBA fill station certification (see NFPA 1901, 24.9.7), and the results of the testing of the air system installation (see NFPA 1901, 24.14.5 and NFPA 1901, 24.15.4)
- 12. Certification of vehicle side slope stability, including the weight distribution assumed for the calculations or as loaded on the vehicle for the tilt table test
- 13. Any other required manufacturer test data or reports

#### **OPERATIONS AND SERVICE DOCUMENTATION**

The contractor shall deliver with the fire apparatus complete operation and service documentation covering the completed apparatus as delivered and accepted.

The documentation shall address at least the inspection, service, and operations of the fire apparatus and all major components thereof.

The contractor shall also deliver with the fire apparatus the following documentation for the entire apparatus and each major operating system or major component of the apparatus:

- 1) Manufacturer's name and address
- 2) Country of manufacture
- 3) Source for service and technical information
- 4) Parts replacement information
- 5) Descriptions, specifications, and ratings of the chassis, pump (if applicable
- 6) 6) Wiring diagrams for low voltage and line voltage

- 7) Lubrication charts
- 8) Operating instructions for the chassis, any major components such as a pump or aerial device, and any auxiliary systems
- 9) Instructions regarding the frequency and procedure for recommended maintenance
- 10) Overall apparatus operating instructions
- 11) Safety considerations
- 12) Limitations of use
- 13) Inspection procedures
- 14) Recommended service procedures
- 15) Troubleshooting guide
- 16) Warranties
  - 19) A material safety data sheet (MSDS) for any fluid that is specified for use on the apparatus

The contractor shall deliver with the apparatus all manufacturer's operations and service documents supplied with components and equipment that are installed or supplied by the contractor.

#### STATEMENT OF EXCEPTIONS

The vendor shall deliver with the fire apparatus either a certification that the apparatus fully complies with all requirements or alternatively, a Statement of Exceptions specifically describing each aspect of the completed apparatus that is not fully compliant with the requirements at the time of delivery.

### **TESTING**

# **SAFETY TEST / INSPECTION**

Each apparatus shall be provided with a current safety inspection compliant with DOT and/or FMCSA requirements.

#### **ROAD TEST**

Each apparatus shall be tested by the vendor before delivery to verify that it meets the following criteria;

Tests shall be conducted at a location and in a manner that does not violate local, state or provincial, or federal traffic laws. Tests shall be conducted on a dry, level, paved surface that is free of loose material, oil, or grease. Tests shall be conducted with the water and foam tanks full (water or product).

The apparatus shall accelerate from 0 to 35 mph (55 km/hr) within 25 seconds. The apparatus shall attain a speed of 50 mph (80 km/hr).

The auxiliary braking system, if so equipped, shall function as intended by the auxiliary braking system manufacturer.

The air service brakes shall bring the apparatus to a complete stop from a speed of 20 mph (32.2 km/hr) in a distance not exceeding 35 ft (10.7 m).

The hydraulic service brakes shall bring the apparatus to a complete stop from a speed of 30 mph (48.2 km/hr) in a distance not exceeding 88 ft (26.8 m).

#### **PUMP CERTIFICATION**

The apparatus shall be tested and certified by the vendor. The certification tests shall follow the guide lines outlined in NFPA 1901 "Standard for Fire Apparatus".

If the fire pump has a rated capacity of less than 750 gpm (3000 L/min), the pump shall be tested after the pump and all its associated piping and equipment have been installed on the apparatus.

A fifty (50) minute pumping test from draft shall be completed and results recorded to perform as listed below;

- 100% of rated capacity at 150 psi (1,000 kPa) net pressure, 30 min.
- 70% of rated capacity at 200 psi (1,400 kPa) net pressure, 10 min.
- 50% of rated capacity at 250 psi (1,700 kPa) net pressure, 10 min.

The test shall include at least the pumping test, the pumping engine overload test, the pressure control system test, the priming device tests, and the vacuum test.

The entire pump, both suction and discharge passages, shall be hydrostatically tested to a pressure of 500 psi (3,400 kPa).

The pump shall comply with the applicable requirements of "Standard for Fire Apparatus 1901, latest edition.

The pump shall be capable of producing fire streams that are free from objectionable pulsation under all normal operating conditions.

If the apparatus is equipped with a pump driven by the chassis engine designed for both stationary pumping and pump-and-roll, the test shall verify that the engine speed control at the pump operator's panel cannot be advanced when either of the following conditions exists:

(1) The chassis transmission is in neutral, the parking brake is off, and the pump shift status in the driving compartment is disengaged.

(2) The chassis transmission is in any gear other than neutral, the parking brake is on, and the pump shift in the driving compartment is in the "Pump Engaged" or the "OK to Pump-and-Roll" position.

A test plate shall be provided at the pump operator's panel that gives the rated discharges and pressures together with the speed of the engine as determined by the certification test for each unit, the position of the parallel/series pump as used, and the governed speed of the engine as stated by the engine manufacturer on a certified brake horsepower curve.

#### **WARRANTY**

A full statement shall be provided of the warranties, if any, for the vehicle(s) being bid. Warranties should clearly describe the terms under which the vehicle vendor accepts responsibility for the cost to repair defects caused by faulty design, quality of work or material and for the applicable period of time after delivery.

The vendor must be the "single source" coordinator of all warranties on the vehicle.

#### **DELIVERY PERIOD**

The apparatus shall be delivered by March 30, 2026.

Vendor shall not be held liable for delays due to accidents, strikes, floods or other events not subject to their control.

#### **DELIVERY AND DEMONSTRATION**

The vendor shall be responsible for the delivery of the completed unit to ACFD1. On initial delivery of the apparatus, the Contractor shall supply a qualified representative to demonstrate the apparatus and provide initial instruction to representatives of the District regarding the operation, care and maintenance of the apparatus and equipment supplied.

After delivery of the apparatus, the District shall be responsible for ongoing training of its personnel to proficiency regarding the proper and safe use of the apparatus and associated equipment.