



**TOWN OF LUNENBURG  
RFP #TOL2024019**

**REQUESTS FOR PROPOSALS  
FIRE DEPARTMENT-TANKER TRUCK**

Proposals will be received no later than:  
**2:00 pm LOCAL TIME  
AUGUST 19, 2024**

Addressed to:  
Curtis Bell  
Procurement Coordinator  
Town of Lunenburg  
119 Cumberland Street  
Lunenburg NS B0J 2C0

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## **1.0 GENERAL TERMS AND CONDITIONS**

Section 1 of this proposal document sets out a summary of requirements and outlines the General Terms and Conditions. The Town of Lunenburg shall hereby be referred to as the “Town”, “TOL” and “Town of Lunenburg” throughout this document. The Lunenburg & District Fire Department shall hereby be referred to as “LDFD” and “Lunenburg & District Fire Department”.

### **1.1 Purpose**

The Town of Lunenburg is seeking proposals with regard to the manufacturing, supply and delivery of a “TANKER TRUCK” as specified within this Request for Proposal (“RFP”) document.

This RFP states the instructions for submitting proposals, and procedures and criteria by which the successful proponent may be evaluated, subject to the Town’s overriding discretion to determine what is in its best overall interests.

### **1.2 Proposal Submissions**

Any change notices, appendices and addenda issued for this Request for Proposals shall be considered part of this proposal document. The proposal is to be submitted, clearly marked with “**TOL Fire Tanker Truck Vehicle Proposal**” and proposal document number, to Curtis Bell, Procurement Officer at 119 Cumberland Street, Lunenburg, NS B0J2C0 by delivery of a hard copy, only, **before** the closing time on the closing date (the “Closing Time”). Proponents must submit one (1) PDF copy via email to [purchasing@townoflunenburg.ca](mailto:purchasing@townoflunenburg.ca) or on a USB drive. Erasure, overwriting or strike-outs must be initialed by the person signing on behalf of the Proponent. Proposals will not be accepted after the Closing Time. The Town shall have the right in its absolute and unfettered discretion to determine whether a proposal has been received prior to the Closing Time. Proposal prices must remain open and available for acceptance by the Town for 90 days after the Closing Time. All proposals shall become the property of the Town of Lunenburg. It is the responsibility of each Proponent to submit all required documents as outlined in this Request for Proposals. Failure to quote on all options set out may disqualify your proposal.

### **1.3 Irrevocable Offer**

The proponent hereby acknowledges that offers contained within your response to this RFP shall remain open for acceptance by the Town of Lunenburg for a period of not less than ninety (90) days from the Closing Time specified in Section 1.6. Proponents may not make modifications to their Proposals after the Closing Time.

### **1.4 Proposal Costs**

The proponent shall be solely and fully responsible for all costs associated with the development, preparation, transmittal, submission of proposal, and any work performed prior to official appointment by the Town of Lunenburg.

### **1.5 Municipal Contact for Request for Proposals**

It shall be the proponent's responsibility to clarify any points in question with the Town of Lunenburg prior to submitting the proposal. Deadline for all inquiries is **August 12, 2024**. Inquiries regarding the specifications of the RFP should be directed to:

Name                      Curtis Bell  
Title                        Procurement Officer  
Email Address            [purchasing@townoflunenburg.ca](mailto:purchasing@townoflunenburg.ca)

If a proponent discovers any inconsistency, discrepancy, ambiguity, error, or omission in this Request for Proposal, they must notify the Town of Lunenburg immediately in writing.

Any revision to this Request for Proposal will be issued as an addendum to all known potential proponents. Only an addendum issued by the Town of Lunenburg will amend this Request for Proposal.

Please check the Town website [townoflunenburg.ca/purchasing.html](http://townoflunenburg.ca/purchasing.html) to determine if any addendums have been issued prior to the submission deadline.

### **1.6 Opening**

Proposals will only be received by:

Name                      Curtis Bell  
Title                        Procurement Officer  
Email Address            [purchasing@townoflunenburg.ca](mailto:purchasing@townoflunenburg.ca)

**One (1) PDF copy** of your proposal must be received by email prior to **2:00 p.m.** local time, **August 19 2024**. Proposals will be signed by an official authorized to bind the Proponents, will provide the name(s), title(s), address, and telephone number of the individual(s) to be contacted during the evaluation process. Proposals received later than the specified Closing Time may be returned unopened to the Proponent.

There will not be a public opening for this RFP. As this is a proposal document for which a number of criteria will be evaluated, only the names of the Proponents who have submitted a proposal will be identified after the opening, upon request.

### **1.7 Selection Process**

**Selection – Subject to Section 1.9 of this RFP**, the Town of Lunenburg will not necessarily accept the lowest price or any proposal. Any implication that the lowest price or any proposal will be accepted is hereby expressly negated. The successful proponent(s) will be selected based upon evaluation criteria developed by the Town which in its sole discretion will determine the manner in which each response to this RFP meets the evaluation criteria. The proposal will be awarded to one proponent only.

**Evaluation Criteria – Subject to Section 1.9 of this RFP**, each response to this RFP will be evaluated by the Town of Lunenburg to determine the degree to which it responds to the requirements set out herein. Because this is a Request for Proposals, other factors in addition to price will be considered when submissions are evaluated.

Please indicate any requirements not met in your proposal with a brief description and reasons therefor.

The Town will read, review and evaluate each proposal. The below evaluation criteria table should be used as a reference only. The Town may in its sole and absolute discretion use or alter the below criteria or use some other evaluation criteria in its entirety. Selected Proponents may be asked to make a presentation of their proposal of the Town's selection team.

<b>Weighted Criteria</b>	<b>Weight</b>	<b>Minimum Score</b>
A) Experience, Reputation, Resources & Qualifications	8	4
B) Training and Support	5	2.5
C) Warranty and Servicing	13	6.5
D) Environmental Sustainability	5	2.5
E) Value Added Services or Equipment	3	1.5
F) Delivery	15	7.5
G) Technical Specifications and Innovative Concepts	25	12.5
H) Financial Proposal	26	13
<b>TOTAL</b>	<b>100</b>	

The selection team may make a recommendation to Town Council for the award of this RFP or components thereof.

### **1.8 Modification and Withdrawal of Proposals**

Proposal prices must remain open and available for acceptance by the Town for 90 days after the Closing Time. Proponents will not have the right to change conditions, terms or prices of the proposal once the proposal has been submitted in writing to the Town of Lunenburg. All proposals shall become the property of the Town of Lunenburg. It is the responsibility of each proponent to submit all required documents as outlined in this RFP.

### **1.9 Acceptance and/or Rejection of Proposals and Reservation of Rights**

The Town is not under any obligation to award a contract, and reserves the right to terminate this RFP at any time, for any reason, and to withdraw from discussions with all or any of the proponents who have responded. The receipt and opening of a proposal does not constitute acceptance of any proposal.

The Town reserves the right to reject all or any proposals, to make changes to the procurement process and to not necessarily accept the lowest proposal. The Town may accept any proposal that may be considered in the best interests of the Town in its sole and absolute discretion. The Town also reserves the right in its sole and absolute discretion to waive any formality, informality, or technicality in any proposal. This includes the right to accept a proposal that is not strictly compliant with the instructions in the RFP document.

The Town reserves the right to negotiate, after the RFP Closing Date, with any proponent to finalize service arrangements in the best interests of the Town.

The Town shall not be bound by trade or custom in dealing with and/or evaluating the responses to the RFP. The Town reserves the right to interpret any and all aspects of this RFP as may be most favorable to the Town.

Proponents will be deemed to have familiarized themselves with existing conditions and any other conditions which may affect performance of the contract. No plea of ignorance of such conditions as a result of failure to make all necessary examinations will be accepted as a basis for any claims for extra compensation.

Proponents waive any claim against the Town for any compensation of any kind whatsoever as a result of its participation in or providing a response to this RFP process, including without limitation any claim for costs of proposal preparation or participation in negotiations, or for loss of anticipated profits, whether based in contract including fundamental breach, tort, equity, breach of any duty, including, but not limited to breach of the duty of fairness, breach of any obligation not to accept non-compliant proposals or any other cause of action whatsoever.

In submitting a proposal, the proponent has accepted the reservation of rights as set out herein and agrees to be bound by same.

### **1.10 Governing Law and Jurisdiction**

Any contract resulting from this RFP shall be governed by and interpreted in accordance with the laws of the Province of Nova Scotia. Any disputes shall be determined in the courts of Nova Scotia.

### **1.11 Proposal Form**

The attached Proposal Form (3.0) must be completed and submitted with all proposals for consideration. Failure to complete and submit the proposal form could lead to the rejection of the proposal.

### **1.12 Freedom of Information and Protection of Privacy Act**

The Town of Lunenburg is subject to the Municipal Government Act provisions relating to the freedom of information and protection of privacy provisions Freedom of Information and Protection of Privacy Act (FOIPOP) and associated Provincial legislation. Any proposal submitted to the Town may be required to be disclosed publicly if any request is to be made under FOIPOP.

### **1.13 Reference Checks**

Proponents are asked to include three (3) references to assist in the evaluation of the proposals. The Evaluation Committee may, in its sole and absolute discretion, but is not required to, conduct reference checks with any or all of the references stated in a proposal, and conduct any background investigations that it considers desirable to seek to verify information provided by, or relating to, a proponent, whether contained in the proposal or not. By submitting a Proposal, the Proponent authorizes and agrees to the release of information by references to the Evaluation Committee and those persons assisting the Evaluation Committee in respect of this RFP.

### **1.14 Interviews, Samples and Demonstrations**

To assist in the evaluation of the proposals, the Evaluation Committee may, in its sole and absolute discretion, but is not required to, request an interview and/or sample and/or demonstration, from some or all proponents to the Evaluation Committee and those assisting the Evaluation Committee and may consider and rely on any clarification or supplementary information received from the interview and/or sample and/or demonstration in the evaluation of proposals. The Town is not required to give any proponent an opportunity to make an interview and/or sample and/or demonstration or provide any clarification or supplementary information. Samples, if so requested, are to be provided at no cost to the Town and if not destroyed in testing or review, the proponent may request the samples be returned at their expense. The Evaluation Committee may consider and rely on any review of samples provided in the evaluation of Proposals.

### **1.15 Conflict of Interest**

The Proponent warrants that no conflict of interest exists with any Town staff, Council or Committee member regarding their RFP submission or with the Town's evaluation process. Should a conflict of interest exist or arise, the Town at its sole discretion may disqualify the proposal submission and/or contract as applicable.

### **1.16 Nova Scotia Worker's Compensation**

The successful Proponent must be registered and remain in good standing with NS WCB or provincial equivalent throughout the term of contract issued pursuant to this RFP.

### **1.17 Human Rights Act**

The successful Proponent shall ensure full observance of the NS Human Rights Act in all dealings related to this project.

### **1.18 Ownership of Data and Information**

All data, other information and all resulting reports and materials prepared by the successful Proponent shall be the exclusive property of the Town who reserves ownership rights to all ideas, plans, concepts, etc.

## **2.0 SPECIFICATIONS AND REQUIREMENTS**

### **2.1 Background and Overview**

The Lunenburg & District Fire Department is a fully volunteer fire and emergency service force consisting of approximately 48 members. They respond to an estimated 150-200 emergency calls per year. The safety of our Firefighters and the Citizens we serve is a priority to our organization and with this in mind, we are committed to achieving a high standard with regards to our firefighting vehicles. The purchasing and maintenance of our firefighting vehicles is part of an ongoing process to replace and maintain our firefighting equipment to the latest NFPA and ULC Standards to the best of our ability. The current LDFD **TANKER #6** is due for replacement.

### **2.2 Vehicle Specifications**

Details of construction and materials, which are not the same, requested, or otherwise specified in this request for proposal, are left to the discretion of the contractor to supply their complete explanation of the detailed specifications on the fire apparatus they are supplying in their proposal. When possible explain all warranties, material information and any other relevant information to allow the LDFD Truck Committee to choose the best option possible. When specified in this RFP, material and components will be equivalent or better than listed. The detailed vehicle specifications are provided in Schedule "A".

### **2.3 Delivery**

The delivery is the responsibility of the bidder and ownership will not be accepted by the Lunenburg District Fire Department until the truck reaches the fire station located at 25 Medway Street, Lunenburg, Nova Scotia the cost of which will be borne by the successful proponent.

The apparatus shall be delivered under its own power, to ensure proper break in of all components while still under warranty. A qualified delivery representative shall deliver the apparatus and a minimum of 1 (one) day to train Lunenburg and District personal in proper operation, care and maintenance of the truck and the equipment or have personal on site at the time of delivery to provide these services.

The successful bidder shall provide all funds required to send three (3) Lunenburg and District fire fighters to the facility for a minimum three (3) nights to do a final pre-delivery inspection of the apparatus.

The manufacturer, at the time of delivery, shall supply all complete operation and maintenance manuals covering the complete apparatus and equipment delivered.

**3.0 PROPOSAL FORM**

NAME OF PROPONENT: \_\_\_\_\_

Do not include HST in the Amount of Proposal.

Amount of Proposal..... \$ \_\_\_\_\_ (in Canadian funds)

HST..... \$ \_\_\_\_\_

Total..... \$ \_\_\_\_\_

**Please indicate the anticipated delivery date:** \_\_\_\_\_

**Please attach the following additional information:**

- Start and end time required to complete the work and/or deliver goods.
- Warranty period on goods and/or services.
- Three relevant work references and contact phone numbers.
- Description of relevant safety training and work experience including certification.
- Proof of current WCB coverage.
- Certificate of Insurance for \$3.0 million General Commercial Liability Insurance.
- Proof of current Construction Safety Nova Scotia Association Certificate of Recognition (COR) Certification, or equivalent.

Mailing Address \_\_\_\_\_  
\_\_\_\_\_

Phone Number \_\_\_\_\_

Email Address \_\_\_\_\_

Signature \_\_\_\_\_

Print Name & Title \_\_\_\_\_

Date \_\_\_\_\_

Witness \_\_\_\_\_

Date \_\_\_\_\_

**Details of Proposal** – please attach your submission details as required in this RFP.

**4.0 SCHEDULES**

**4.1 Schedule A – Detailed Vehicle Specifications**

All specification charts in this schedule must be completed and included within your proposal. For any item that is marked X NO please attach a further explanation to why it is not available or what if any alternative is provided.

<b>General Requirements</b>	<b>Yes</b>	<b>No</b>
This fire apparatus shall conform to this specification, and to the most recent NFPA 1901 and CAN/ULC-S515-13.		
The vehicle shall meet the Canadian Motor Vehicle Safety Standards (CMVSS).		
All components used to manufacture this vehicle shall be brand new.		
The choice of all elements or all parts shall correspond to the best recognized quality standards in the fire apparatus manufacturing industry.		
No specific manufacturer were used, and information for designing this apparatus was made through research of various manufacturers, as well as site visits to departments with vehicles that are similar what is desired.		
If a bidder cannot meet the requirement, it must be stated and any deviations from this specification may be considered.		
Delivery is the responsibility of the successful proponent and ownership will taken until it reaches the LDFD fire station at 25 Medway Street, Lunenburg, Nova Scotia.		
This vehicle should not be more than 372” in overall length, no more than 120” overall height, and 98” overall width.		
<b>Chassis</b>	<b>Yes</b>	<b>No</b>
The chassis shall be a commercial tandem apparatus.		
Year 2024 or newer.		
Type- two (2) door.		
Seating capacity of minimum two (2) personnel.		
Multiplex wiring will be used, please note there will be two (2) monitor screens in the cab.		
A rust preventative package shall be included, please include details.		
<b>Mirrors</b>	<b>Yes</b>	<b>No</b>
Heated and remote Retractable West Coast rear-view mirrors with convex on each side will be mounted on the front doors.		
<b>Vehicle Data Recorded</b>	<b>Yes</b>	<b>No</b>
There shall be a Vehicle Data Recorder (VDR) system installed to meet requirements.		
<b>Back Up Safety Device and Monitor</b>	<b>Yes</b>	<b>No</b>
A rear-view night vision camera shall be installed to the rear of the vehicle with a protective cover above the camera.		

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Monitor shall be mounted in the cab and able to be viewed by both driver and passenger.		
<b>Climate Control</b>	<b>Yes</b>	<b>No</b>
The vehicle will come with a complete HVAC system to allow sufficient heating and cooling of passengers.		
<b>Interior</b>	<b>Yes</b>	<b>No</b>
There will be one (1) 12 volt, 15 amp power point plug with rubber cover installed on the Officers side.		
There will be two (2) 12 volt USB ports installed on the Officers side of the cab.		
The driver shall have the option to control the Q2B siren, air horns, or the chassis horns from the horn button with a switch located on the instrument panel.		
In addition to the driver's side, there will be one (1) push button to control the Air Horns installed on the Officers side.		
In addition to the driver's side, there will be one (1) push button to control the Q2B siren installed on the Officers side.		
In addition to the driver's side, there will be one (1) push button to control the Q2B siren brake installed on the Officers side		
There will be one (1) two (2) bank portable radio charger and installed by the manufacturer.		
There will be one (1) VHF and one (1) TMR radio (supplied by the fire department) and installed by the manufacturer at their facility. These will be shipped when requested. The location of the installation of the radios will be determined by Department on review of the final build.		
*The VHF, TMR, and portable radio bank charger will be shipped to the manufacturer when requested.		
<b>Front Bumper</b>	<b>Yes</b>	<b>No</b>
The front bumper will be extended and a covered bin able to hold a minimum of 200 feet of 1 ¾ hose line. The two (2) inch discharge will be mounted on the Officers side corner of the bumper.		
There shall be one (1) electronic siren speaker, with chrome finish recessed in the front bumper on the driver's side. Connected to the siren control box and mounted in the middle of the cab above the windshield so both the Officer and driver can access it.		
There shall be one (1) mechanical Q2B siren mounted on the front bumper driver's side and controlled by the driver and officer.		
There will be an on/off switch for the Q2B siren mounted behind the Q2B siren on the bumper.		
Two (2) chromed steel tow hooks will be installed under the bumper and attached to the front frame members, as well as two (2) steel tow hooks mounted under the rear of the apparatus.		
<b>Engine</b>	<b>Yes</b>	<b>No</b>
Supply a detailed description of the engine supplied.		

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<b>Transmission</b>	<b>Yes</b>	<b>No</b>
Supply a detailed description of the transmission supplied.		
<b>Tires</b>	<b>Yes</b>	<b>No</b>
Supply a detailed description of the tires supplied.		
<b>Wheels</b>	<b>Yes</b>	<b>No</b>
Polished aluminum wheels.		
<b>Exhaust System</b>	<b>Yes</b>	<b>No</b>
The exhaust pipe will exit under the body of the passenger side just in front of the rear wheels. As part of the specifications the exhaust pipe will be modified to fit the station's vehicle exhaust extraction system. This modification will also be covered under the vehicle warranty.		
<b>Electrical Power Distribution</b>	<b>Yes</b>	<b>No</b>
There will be a battery charger. It shall be located in the cab, behind the driver's seat.		
The battery charger will be wired to the AC shoreline receptacle adjacent to this battery charger.		
There will be one (1) Kussmaul Model # 091-94-12 remote indicator included installed on the driver's side.		
There will be one (1) Kussmaul Model 091-20WP-120, 20 amp 120 volt shoreline inlet provided to operate the dedicated 120-volt AC circuits in the apparatus.		
The shoreline inlet will include a yellow weatherproof flip up cover. It will be located above the driver's side.		
There will be a release solenoid wired to the vehicle's starter to eject the AC connector when the engine is starting.		
The shoreline will be connected to the battery charger.		
There will be a mating connector body supplied with the loose equipment.		
One (1) Kussmaul air eject will be installed. It will allow station air to be supplied to the apparatus brake system through a shoreline hose. The inlet will automatically disconnect the air line when the truck is started. It will be equipped with a male coupling and located on the driver's side. A check valve will be provided to prevent reverse flow of air. The inlet will discharge the "wet" tank of the brake system. A female coupling will also be provided with loose equipment.		
A Kussmaul, Model 091-28-AK, weatherproof yellow cover will be provided over the recessed automatic air line disconnect.		
<b>Warning and Emergency Lighting</b>	<b>Yes</b>	<b>No</b>
Fourteen (14) Whelen M6 Series red lights will be installed. The		

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lights will include chrome flanges. -One (1) each corner of front bumper. -One (1) each side above the front wheel. -One (1) each side above the rear wheel. -One (1) each side front of body. -One (1) each side rear of body. -Two (2) Rear of body.		
One (1) 56 Inch Whelen, Freedom LED light bar will be mounted on the cab roof. The light bar will allow the emergency lights to be visible for 360 degrees.		
All white lights will be programmed to be disable when the parking brake is applied.		
The LED headlights will have wig wag capability.		
Two (2) FRC Model SPA900-Q70 LED scene lights will be installed on the rear face of the vehicle. -These lights will turn off when the parking brake is not set; -Turn on when the transmission is in reverse and the E-Master is on; -Turn off with a waterproof switch, located on the rear left, when the parking brake is set. The switch will be waterproof and installed in a sealed aluminum box on the left side rear.		
Two (2) Fire Research Spectra 12 Volt LED model SPA802-Q20-02 FRC Model SPA900 LED scene lights will be recessed on the rear upper body section on each side.		
Two(2) Fire Research Spectra 12Volt LED model SPA802-Q20-02 FRC model SPA900 LED scene lights will be recessed on the front upper body section on each side.		
<b>Brow Light -WHELEN</b>	<b>Yes</b>	<b>No</b>
One (1) brow lights(s) shall be mounted on the chassis of cab. The brow light(s) shall be Whelen Pioneer Plus, P/N PCH2, 75/75 Watt LED Floodlight with Whelen brow light mounts applicable to the chassis specified. The light shall have 20,260 lumens. The light shall have a manufacturer lifetime warranty.		
<b>Hard Suction Hose Storage-Closed Body</b>	<b>Yes</b>	<b>No</b>
Provided by successful proponent. Suction hose storage for three (3) lengths of clear hard suction hose shall be installed. The storage shall be enclosed within the body or tank with access from the rear of the apparatus. The storage area shall come with a 3003-H14 aluminum checker plate door. The door shall be fastened with a stainless steel hinge.		
An additional ten (10) foot length of clear suction hose will be mounted on the top of the Port-A-Tank Rack.		
Four (4) ten foot section(s) of six inch (6") Kocheck PVC lightweight, flexible, hard suction hose shall be provided with lightweight male and long handle female threaded couplings.		
<b>Barrel Strainer</b>	<b>Yes</b>	<b>No</b>
One (1) six inch (6") Kocheck BS60 barrel strainer shall be provided and shipped loose with the completed vehicle.		
<b>Hose Bed</b>	<b>Yes</b>	<b>No</b>

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The main house bed shall be located above the booster tank. The tank shall be able to hold one thousand (1,000) feet of four inch (4") supply hose, six hundred (600) feet of two and one half inch (2 ½") hose and four hundred (400) feet of one and three quarter inch (1 ¾") hose.		
The hose bed shall be an integral part of the poly water tank.		
The rear rack shall have a snap cover to prevent the hose couplings from catching the track.		
<b>Hose Bed Dividers</b>	<b>YES</b>	<b>NO</b>
There shall be Two (2) adjustable hose bed dividers(s) provided.		
The divider(s) shall be easily adjustable in the hose bed slide tracks.		
Each divider shall be constructed from 3/16" 5052-H32 aluminum which shall be welded into a custom aluminum extrusion base frame.		
Each hose bed divider shall have an oval handhold provided at the rear portion of the divider.		
<b>Hose Bed Matting</b>	<b>YES</b>	<b>NO</b>
The hose bed flooring shall be fitted with vinyl turtle type matting to allow for air movement under the hose.		
<b>Hose Bed Tarp</b>	<b>YES</b>	<b>NO</b>
One (1) vinyl hose bed tarp shall be provided with shock cord fasteners, or depending on hose bed obstructions, a combination of shock cord fasteners and nickel plated quarter turn fasteners, for the main hose bed. The hose bed tarp shall have an end flap with Velcro fasteners provided to cover the rear of the hose bed. The tarp shall be black in color.		
<b>Compartments</b>	<b>YES</b>	<b>NO</b>
The successful proponent is responsible to provide the sizes of the compartments and provide the exact locations and dimensions.		
Walls of the compartments shall have openings for adequate ventilation.		
One compartment will contain one (1) Roll Out shelf with a weight capacity minimum of 500lbs. The remaining compartments will have one adjustable shelf with tracking.		
The rest of the compartments will have one (1) adjustable shelf with tracking.		
The floors shall have drain holes to prevent accumulation of water.		
Compartment doors will be AMDOR roll up with an anodized aluminum finish, not painted.		
Aluminum drip pans will be installed under each roll up door.		
All compartments will have an adequate amount of "Rope LED" lighting to illuminate each compartment sufficiently.		

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Two (2) LED Amdor Lumabar compartment light strips will be mounted in each body compartment with a length the same as each door opening height, less than 5 inches (5").		
Inside of compartments, shelves and trays will be grey finish.		
<b>Matting, Compartment Floor</b>	<b>YES</b>	<b>NO</b>
Turtle Tile compartment matting will be provided on all the compartment floor. The Turtle Tile will be black and the leading edge of the matting will include beveled edging. The beveled edge will be black.		
<b>Paint</b>	<b>YES</b>	<b>NO</b>
Paint, striping and lettering will be as near as possible to our 2020. <b>Pictures available upon request.</b> Locations will be determined upon final build and the pricing shall be included in the proponent's price.		
<b>Booster Tank</b>	<b>Yes</b>	<b>No</b>
The booster tank shall have the following capacities: 3,000 Imperial Gallons/13,638 Litres.		
The tank shall be provided with a lifetime tank manufacturer warranty.		
<b>10" Newton Dump Valve-Stainless Steel-180</b>	<b>Yes</b>	<b>No</b>
One (1) stainless steel 10" Newton "Quick – Dump" with manual valve shall be provided at the rear of the apparatus. The valve shall extend out the center of the rear body with the control lever offset to the left side of the dump valve. The telescopic dump chute shall have a dimension of 8 inches in heights x 12.5 inches in width to allow for a maximum dump rate and extend up to 36 inches. The chute shall have the capability of swinging 180 degrees so it can be used on the left, rear and right side of the truck.		
A Newton stainless steel manually operated telescoping extension chute shall be provided for the dump valve.		
<b>PORTABLE TANK CARRYING RACK</b>	<b>Yes</b>	<b>No</b>
There will be a Zico Quic-Lift PTS-HA hydraulic rack provided for storage of a 3,000 gallon aluminum framed Husky Folding Tank (closed dimensions of 159" x 8" x 29") portable folding tank supplied by the bidder. The Quic-Lift lowering system will be powered by two (2) self-contained hydraulic actuators. The controls will be located in such a manner to allow the operator full view of the area in which the fold-a-tank will be lowered.		
The actuator control will have a master switch and also be interlocked to prevent operation should a compartment door, in the travel area of the rack, be in the open position.		

**REQUEST FOR PROPOSALS for:  
TANKER TRUCK**

<b>HOSE TROUGH</b>	<b>Yes</b>	<b>No</b>
One (1) trough for hard suction hose will be installed on the top of the Zico Quic-Lift electric lowering system. The trough will be painted job color. Velcro straps will be provided to secure the hose in the trough		
<b>Water Tank Volume Remote Indicator</b>	<b>Yes</b>	<b>No</b>
Three (3) Fire Research TankVision model tank with remote indicators shall be installed. The indicators shall show the volume of water in the tank on ninety-six (96) easy to see, super bright, tri-color LEDs. The indicator case shall be waterproof, manufactured of Polycarbonate material with an integrated lens. The package shall include a rubber gasket.		
The remote indicator shall receive input information over a datalink from a Fire Research TankVision primary indicator. The remote indicator shall indicate the level as a single color in Red for 25% or less, Amber color for up to 50% volume, Blue color for up to 75% volume and Green color for up to 100% volume. When the level reaches 25%, the red LEDs will begin flashing. When the level is empty, the red LEDs will scroll in a down-chasing motion and then flash three times. It shall have the program capability to adjust the brightness level for day time and night time viewing.		
LED Tanker Volume indicators will be installed One (1) on each side, front of body, and One (1) on the rear.		
<b>Pump - Hale</b>	<b>Yes</b>	<b>No</b>
The pump shall be Hale Pump, Model DSD 1500.		
The pump shall be rates at: -6,000 Liters per minute at 150 P.S.I. -1,250 Imperial Gallons per minute at 150 P.S.I. -1,500 U.S. Gallons per minute at 150 P.S.I.		
<b>Suction/Intakes/Discharges</b>	<b>Yes</b>	<b>No</b>
<b><u>DRIVERS SIDE</u></b>		
One (1) six inch (6") diameter suction ports with a six inch (6") iNST male threads and removable zinc screens shall be provided, one (1) installed on the drivers side. <b>Air Primer</b> One (1) Electric Butterfly valve shall be provided on each side main pump inlet.		
The driver side six inch (6") inlet valve shall be provided with an Akron 59, adjustable pressure relief valve and a three quarter inch (3/4") bleeder valve shall be provided on the inlet side of the valve. Air primers shall be installed on both sides.		
One (1) two and one half inch (2 1/2") gated inlet shall be provided at the right side of the pump panel. The inlet(s) come complete with a chrome female swivel threaded adaptor. There shall be a chrome cap with the inlet and the cap shall come with a chain that is attached to the pump operator panel.		
One (1) two and one half inch (2.5") gated discharge shall be installed on the drivers side of the apparatus.		

**REQUEST FOR PROPOSALS for:  
TANKER TRUCK**

<p><b><u>REAR FIREMAN'S FRIEND-FOUR INCH (4") EXTERNAL TANK FILL</u></b> There shall be a four inch (4") external tank fill with a Storz fitting provided at the rear right side of the apparatus body. The internally mounted check-type fill valve shall be capable of flowing at a rate in excess of 1,000 gallons per minute. The internal valve shall be self-deflecting, requiring no additional diffusion device. The check valve shall be stainless steel and a spring actuated piston type sealing mechanism to minimize seal wear and provide positive sealing of valve after shutting off at feed source. Valve seal designed to be self-cleaning, utilizing EPDM rubber.</p>		
<p>The valve body shall have a mounting plate and the TTMA 6-bolt attachment pattern (two and one half inches (2 ½") to three inch (3") valve body) positioned on outside of and attached directly to tank wall. All valve components constructed of highly corrosive resistant stainless steel. External attachment fitting corrosion resistant aluminum. Available with connections from two one half inch (2 ½") to five inch (5") fittings.</p>		
<p>One (1) gated Storz discharge shall be provided at the rear of the apparatus. The plumbing shall be three inches (3") diameter schedule ten (10) stainless steel plumbing with schedule forty (40) threaded fittings. The inlet(s) shall be equipped with a four inch (4") Storz thirty (30) degree adapter, Storz cap and retaining chain that is attached to the apparatus body.</p>		
<p>One (1) two and one half inch (2 ½") gated discharge shall be provided preconnected in the hose bed of the apparatus.</p>		
<p><b><u>PASSENGER SIDE</u></b> One (1) six inch (6") diameter suction ports with a six inch (6") NST male threads and removable zinc screens shall be provided on the passenger side. <b>Air Primer</b></p>		
<p>One (1) Electric Butterfly valve shall be provided on each side main pump inlet.</p>		
<p>One (1) two and one half inch (2.5") gated inlet(s) shall be provided at the passenger side. The inlet(s) shall come complete with a chrome female swivel threaded adaptor. There shall be a chrome cap with the inlet(s) and the caps shall come with a chain that is attached to the pump operator panel.</p>		
<p>One (1) gated Storz discharge(s) shall be provided on the passenger side of the apparatus. The plumbing shall be three inch (3") diameter schedule 10 stainless steel plumbing with schedule 40 threaded fittings. The inlet(s) shall be equipped with a four inch (4") Storz thirty (30) degree adapter, Storz cap, retaining chain that is attached to the apparatus body.</p>		
<p>One (1) two and one half inch (2.5") gated discharge on the passenger side of the apparatus. The inlet shall come complete with a chrome female swivel threaded adaptor. There shall be a chrome cap with the inlet and the cap shall come with a chain that is attached to the pump operator panel.</p>		