



This Purchase Agreement (together with all attachments referenced herein, the “Agreement”), made and entered into by and between Reliant Fire Apparatus, Inc., a Wisconsin corporation (“Reliant”), and The Dodgeville Fire Department, Wisconsin (“Customer”), is effective as of the date specified in Section 3 hereof.

1. Definitions.

- a. “**Product**” means the fire apparatus refurbishment and any associated equipment manufactured or furnished for the Customer by Reliant pursuant to the Specifications.
- b. “**Specifications**” means the general specifications, technical specifications, training, and testing requirements for the Product contained in the Reliant Proposal for the Product prepared in response to the Customer’s request for proposal.
- c. “**Reliant Proposal**” means the proposal provided by Reliant attached as Exhibit C prepared in response to the Customer’s request for proposal.
- d. “**Delivery**” means the date Reliant is prepared to make physical possession of the Product available to the Customer.
- e. “**Acceptance**” The Customer shall have the opportunity, as described in Section 8(b) below, to inspect the Product for substantial conformance with the material Specifications; unless Reliant receives a Notice of Defect within the time frame described in Section 8(b), the Product will be deemed to be in conformance with the Specifications and accepted by the Customer.

2. Purpose. This Agreement sets forth the terms and conditions of Reliant’s sale of the Product Refurbishment to the Customer.

3. Term of Agreement. This Agreement will become effective on the date it is signed and approved by both Customer and Reliant (“Effective Date”) and, unless earlier terminated pursuant to the terms of this Agreement, it will terminate upon the Customer’s Acceptance and payment in full of the Purchase Price.

4. Purchase and Payment. The Customer agrees to purchase the Product specified on Exhibit A for the total purchase price of \$236,244.00 (“Purchase Price”). Prices are in U.S. funds. Accepted forms of payment include cash, check, money order, wire transfer, or ACH payment. Credit card or purchase card (P-Card) payments are not accepted.

5. Future Changes. Various state or federal regulatory agencies (e.g. NFPA, DOT, EPA) may require changes to the Specifications and/or the Product and in any such event any resulting cost increases incurred to comply therewith will be added to the Purchase Price to be paid by the Customer. In addition, any future drive train upgrades (engine, transmission, axles, etc.), or any other specification changes have not been calculated into our annual increases and will be provided at additional cost. To the extent practicable, Reliant will document and itemize any such price increases for the Customer.

6. Agreement Changes. The Customer may request that Reliant incorporate a change to the Products or the Specifications for the Products by delivering a change order to Reliant; provided, however, that any such change order must be in writing and include a description of the proposed change sufficient to permit Reliant to evaluate the feasibility of such change (“Change Order”). Within ten (10) business days of receipt of a Change Order, Reliant will inform the Customer in writing of the feasibility of the Change Order, the earliest possible implementation date for the Change Order, of any increase or decrease in the Purchase Price resulting from such Change Order, and of any effect on production scheduling or Delivery resulting from such Change Order. Reliant shall not be liable to the Customer for any delay in performance or Delivery arising from any such Change Order. A Change Order is only effective when counter-signed by Reliant’s authorized representative. Unforeseen costs incurred during the refurbishment process will be documented and presented to the Customer with associated price increase or decrease. Items will be documented and presented to the Customer during the refurbishment process. Manufacturer and/or supplier cost increases or surcharges imposed after the time of contract execution, beyond the control of Reliant, that have not been calculated into the contract amount will be documented and itemized as increases for the Customer on the Change Order.

7. Cancellation/Termination. In the event this Agreement is cancelled or terminated before completion, Reliant may charge a cancellation fee. The following charge schedule based on costs incurred may be applied: (a) 10% of the Purchase Price after order is accepted and entered by Reliant; (b) 20% of the Purchase Price after completion of approval drawings, and; (c) 30% of the Purchase Price upon any material requisition. The cancellation fee will increase accordingly as costs are incurred as the order progresses through engineering and into manufacturing. Reliant endeavors to mitigate any such costs through the sale of such Product to another purchaser; however, Customer shall remain liable for the difference between the Purchase Price and, if applicable, the sale price obtained by Reliant upon sale of the Product to another purchaser, plus any costs incurred by Reliant to conduct any such sale.

8. Delivery, Inspection and Acceptance. (a) Delivery. Delivery of the Product is scheduled to be within *4-6 (*Subject to Change Based on Part Shipment Lead Times) months of the Effective Date of this Agreement, F.O.B. Reliant Fire Apparatus, Inc., 880 Enterprise Drive, Slinger, WI 53086 , Risk of loss shall pass to Customer upon Delivery. Any delivery date contained herein is a good faith estimate as of the date of this order/contract, and merely an approximation based on current information. Delivery updates will be made available during process, and a final firm delivery will be provided when committed. (b) Inspection and Acceptance. Upon Delivery, Customer shall have fifteen (15) days within which to inspect the Product for substantial conformance to the material Specifications, and in the event of substantial non-conformance to the material Specifications to furnish Reliant with written notice sufficient to permit Reliant to evaluate such non-conformance (“Notice of Defect”). Any Product not in substantial conformance to material Specifications shall be remedied by Reliant within thirty (30) days from the Notice of Defect. In the event Reliant does not receive a Notice of Defect within fifteen (15) days of Delivery, Product will be deemed to be in conformance with Specifications and accepted by Customer.

9. Notice. Any required or permitted notices hereunder must be given in writing at the address of each party set forth below, or to such other address as either party may substitute by written notice to the other in the manner contemplated herein, by one of the following methods: hand delivery; registered, express, or certified mail, return receipt requested, postage prepaid; or nationally-recognized private express courier:

Reliant Fire Apparatus, Inc.
880 Enterprise Drive
Slinger, Wisconsin, 53086
Fax (262) 297-5022

Customer
Dodgeville Fire Department
401 N. Level Street
Dodgeville, WI 53533

10. Standard Warranty. Any applicable manufacturer warranties are attached hereto as Exhibit B and made a part hereof. Any additional warranties must be expressly approved in writing by Reliant’s authorized representative.

a. Disclaimer. OTHER THAN AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RELIANT, ITS PARENT COMPANY, AFFILIATES, SUBSIDIARIES, LICENSORS OR SUPPLIERS, THEIR RESPECTIVE OFFICERS, DIRECTORS, EMPLOYEES, SHAREHOLDERS, AGENTS OR REPRESENTATIVES, MAKE ANY EXPRESS OR IMPLIED WARRANTIES WITH RESPECT TO THE PRODUCTS PROVIDED HEREUNDER OR OTHERWISE REGARDING THIS AGREEMENT, WHETHER ORAL OR WRITTEN, EXPRESS, IMPLIED OR STATUTORY. WITHOUT LIMITING THE FOREGOING, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY, THE IMPLIED WARRANTY AGAINST INFRINGEMENT, AND THE IMPLIED WARRANTY OR CONDITION OF FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED AND DISCLAIMED. STATEMENTS MADE BY SALES REPRESENTATIVES OR IN PROMOTIONAL MATERIALS DO NOT CONSTITUTE WARRANTIES.

b. Exclusions of Incidental and Consequential Damages. In no event shall Reliant be liable for consequential, incidental or punitive damages incurred by Customer or any third party in connection with any matter arising out of or relating to this Agreement, or the breach thereof, regardless of whether such damages arise out of breach of warranty, tort, contract, strict liability, statutory liability, indemnity, whether resulting from non-delivery or from Reliant’s own negligence, or otherwise.

11. Insurance. The manufacturer performing work maintains the following limits of insurance with a carrier(s) rated A- or better by A.M. Best:

Commercial General Liability Insurance:
Products/Completed Operations Aggregate: \$1,000,000
Each Occurrence: \$1,000,000
Umbrella/Excess Liability Insurance:
Aggregate: \$4,000,000
Each Occurrence: \$4,000,000

12. Force Majeure. Reliant shall not be responsible nor deemed to be in default on account of delays in performance due to causes which are beyond Reliant’s control which make Reliant’s performance impracticable, including but not limited to civil wars, insurrections, strikes, riots, fires, storms, floods, other acts of nature, explosions, earthquakes, accidents, any act of government, delays in transportation, inability to obtain necessary labor supplies or manufacturing facilities, allocation regulations or orders affecting materials, equipment, facilities or completed products, failure to obtain any required license or

certificates, acts of God or the public enemy or terrorism, failure of transportation, vehicle accidents during manufacturing and/or testing and/or delivery, epidemics, quarantine restrictions, failure of vendors (due to causes similar to those within the scope of this clause) to perform their contracts or labor troubles causing cessation, slowdown, or interruption of work. Customer is fully responsible for providing fire apparatus in proper condition for refurbishment.

a. Commercial Chassis Price Volatility. Company shall not be responsible for any commercial chassis price increases enacted by a commercial chassis supplier after the execution of this contract. Any commercial chassis price increases will be passed through to end user and will be documented on a Change Order.

13. Default. The occurrence of one or more of the following shall constitute a default under this Agreement: (a) the Customer fails to pay when due any amounts under this Agreement or to perform any of its obligations under this Agreement; (b) Reliant fails to perform any of its obligations under this Agreement; (c) either party becomes insolvent or become subject to a bankruptcy or insolvency proceedings; (d) any representation made by either party to induce the other to enter into this Agreement is false in any material respect; (e) the Customer dissolves, merges, consolidates or transfers a substantial portion of its property to another entity; or (f) the Customer is in default or has breached any other contract or agreement with Reliant.

14. Independent Contractors. The relationship of the parties established under this Agreement is that of independent contractors and neither party is a partner, employee, agent, or joint venture of or with the other.

15. Assignment. Neither party may assign its rights and obligations under this Agreement unless it has obtained the prior written approval of the other party.

16. Governing Law; Jurisdiction. Without regard to any conflict of laws provisions, this Agreement is to be governed by and under the laws of the state of Wisconsin.

17. Facsimile Signatures. The delivery of signatures to this Agreement by facsimile transmission shall be binding as original signatures.

18. Entire Agreement. This Agreement shall be the exclusive agreement between the parties for the Product. Additional or different terms proposed by the Customer shall not be applicable, unless accepted in writing by Reliant's authorized representative. No change in, modification of, or revision of this Agreement shall be valid unless in writing and signed by Reliant's authorized representative.

19. Conflict. In the event of a conflict between the Customer Specifications and the Reliant Proposal, the Reliant Proposal shall control. In the event there is a conflict between the Reliant Proposal and this Agreement, the Reliant Proposal shall control.

20. Signatures. This agreement is not effective unless and until it is approved, signed and dated by Reliant Fire Apparatus Inc.'s authorized representative.

Accepted and agreed to:

RELIANT FIRE APPARATUS, INC.

CUSTOMER: Dodgeville Fire Department, WI

Signature: _____

Signature: _____

Name: _____

Name: _____

Title: _____

Title: _____

Date: _____

Date: _____

EXHIBIT A

PURCHASE DETAIL FORM

Reliant Fire Apparatus, Inc.

880 Enterprise Drive

Slinger, WI 53086

Fax (262) 297-5022

Date: August 4, 2023

Customer Name: Dodgeville Fire Department, WI

Quantity	Chassis Type	Body Type	Price per Unit
1	Peterbilt	Pumper Tanker	\$236,244.00
			\$
			\$
			\$
			\$

Contract for refurbishment of one (1) – Peterbilt CustomFire Pumper Tanker per Reliant proposal dated July 26, 2023.

Warranty Period: A separate warranty page detailing the warranty coverage is provided within the proposal.

Training Requirements: None.

Other Matters: None.

This contract is available for inter-local and other municipal corporations to utilize with the option of adding or deleting any manufacturer available options, including chassis models. Any addition or deletion may affect the unit price.

Payment Terms: Payment will be made to Reliant Fire Apparatus, Inc. Terms of payment are 50% progress payment due at time of order and 50% remaining balance +/- any changes due at final delivery.

[NOTE: If deferred payment arrangements are required, the Customer must make such financial arrangements through a financial institution acceptable to Reliant.] All taxes, excises and levies that Reliant may be required to pay or collect by reason of any present or future law or by any governmental authority based upon the sale, purchase, delivery, storage, processing, use, consumption, or transportation of the Product sold by Reliant to the Customer shall be for the account of the Customer and shall be added to the Purchase Price. All delivery prices or prices with freight allowance are based upon prevailing freight rates and, in the event of any increase or decrease in such rates, the prices on all unshipped Product will be increased or decreased accordingly. Delinquent payments shall be subject to a carrying charge of 1.5 percent per month or such lesser amount permitted by law. Reliant will not be required to accept payment other than as set forth in this Agreement. However, to avoid a late charge assessment in the event of a dispute caused by a substantial nonconformance with material Specifications (other than freight), the Customer may withhold up to five percent (5%) of the Purchase Price until such time that Reliant substantially remedies the nonconformance with material Specifications, but no longer than sixty (60) days after Delivery. If the disputed amount is the freight charge, the Customer may withhold only the amount of the freight charge until the dispute is settled, but no longer than sixty (60) days after Delivery. Reliant shall have and retain a purchase money security interest in all goods and products now or hereafter sold to the Customer by Reliant or any of its affiliated companies to secure payment of the Purchase Price for all such goods and products. In the event of nonpayment by the Customer of any debt, obligation or liability now or hereafter incurred or owing by the Customer to Reliant, Reliant shall have and may exercise all rights and remedies of a secured party under Article 9 of the Uniform Commercial Code (UCC) as adopted by the state of Wisconsin.

THIS PURCHASE DETAIL FORM IS EXPRESSLY SUBJECT TO THE PURCHASE AGREEMENT TERMS AND CONDITIONS DATED AS OF AUGUST 4TH, 2023 BETWEEN RELIANT AND THE DODGEVILLE FIRE DEPARTMENT, WI WHICH TERMS AND CONDITIONS ARE HEREBY INCORPORATED IN, AND MADE PART OF, THIS PURCHASE DETAIL FORM AS THOUGH EACH PROVISION WERE SEPARATELY SET FORTH HEREIN, EXCEPT TO THE EXTENT OTHERWISE STATED OR SUPPLEMENTED BY RELIANT HEREIN.

EXHIBIT B
WARRANTY

WARRANTY CERTIFICATES OF COVERAGE ARE INCLUDED IN RELIANT FIRE APPARATUS PROPOSAL FOR REFURBISHMENT REPAIR: ONE (1) PETERBILT CUSTOMFIRE PUMPER TANKERPRESENTED TO THE DODGEVILLE FIRE DEPARTMENT, WISCONSIN DATED JULY 26TH, 2023.



Reliant Fire Apparatus

(90) Day Limited Warranty on Material and Workmanship

Limited Warranty

1. LIMITED WARRANTY

Subject to the limitations and exclusions set forth below, Reliant Fire Apparatus provides the following warranty to the customer:

Coverage:	Each unit which, Reliant Fire Apparatus services, repairs, refurbishes or remanufactures shall be free from defects in material and workmanship
Warranty Begins:	The date of original invoice
Warranty Period Ends After:	Ninety (90) Days – New chassis, cab or apparatus body Ninety (90) Days – Paint Finish on existing cab, body or component Ninety (90) Days – Component service and repair
Conditions and Exclusions: See also Paragraphs 2 thru 4	All other applicable limited warranties for all vendor components that we install applies to the extent of their respective terms and conditions

This limited warranty shall apply only if the product is properly maintained in accordance with the maintenance instructions and manuals and is used in service which is normal to the particular model. Normal service means service which does not subject the product to stresses or impacts greater than normally result from careful use. If the Buyer discovers a defect or nonconformity, it must notify the vendor in writing within thirty (30) days after the date of discovery, but in any event prior to the expiration of the warranty period.

THIS LIMITED WARRANTY MAY NOT BE ASSIGNED OR OTHERWISE TRANSFERRED BY THE BUYER TO ANY SUBSEQUENT USER OR PURCHASER OR TO ANY OTHER PERSON OR ENTITY.

Notwithstanding anything to the contrary herein, Reliant Fire Apparatus makes no warranty whatsoever as to:

(a) Any integral parts, components, attachments or trade accessories of or to the product that are not manufactured by Reliant Fire Apparatus, including but not limited to engines, transmissions, drivelines, axles, water pumps and generators; with respect to all such parts, components. Attachments and accessories, Reliant Fire Apparatus shall assign the applicable warranties, if any, made by the respective manufacturer thereof;

(b) Any vehicle, chassis, or component, part, attachment or accessory damaged by misuse, neglect, fire, exposure to severe environment or chemical conditions, acidic environment, improper maintenance, accident, crash, or force majeure such as natural disaster, Lightning, earthquake, windstorm, hail, flood, war or riot.

(c) Any vehicle, chassis, or component, part, attachment or accessory that has been repaired, altered or assembled in any way by any person or entity other than Reliant Fire Apparatus, which in sole judgement of Reliant Fire Apparatus, adversely affects the performance, stability or purpose for which it was manufacture; or

(d) Product or parts which may in the ordinary course wear out and have to be replaced during the warranty period, including, but not limited to, tires, fluids, gaskets and light bulbs. Reliant Fire Apparatus assumes no responsibility for the assembly of its parts or subassemblies into finishing product or vehicle unless the assembly is performed by Reliant Fire Apparatus.

The original purchaser may void the warranty in part or in its entirety if the product is repaired or replaced (a) without prior written approval of Reliant Fire Apparatus; or (b) at a facility which has not been approved by Reliant Fire Apparatus as to technical capability. Any repairs, modifications, alterations or aftermarket parts added after manufacture without the authorization may void warranty.

2. DISCLAIMER OF WARRANTIES THE WARRANTY SET FORTH IN PARAGRAPH 1 IS THE SOLE AND EXCLUSIVE WARRANTY GIVEN. NOLTES HEREBY DISCLAIMS AND EXCLUDES ALL OTHER WARRANTIES, WHETHER EXPRESS, IMPLIED OR STATUTORY, INCLUDING WITHOUT LIMITATIONS ANY WARRANTY OR MERCHANTABILITY, ANY WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, AND ANY WARRANTIES ARISING FROM COURSE OF DEALING OR USAGE OF TRADE.

3. BUYER'S EXCLUSIVE REMEDY If the product fails to conform to the warranty set forth in paragraph 1 during the warranty period, and such nonconformity is not due to misuse, neglect, accidental or improper maintenance, buyer must notify Reliant Fire Apparatus within the time period specified in paragraph 1, and shall make the product available for inspection by Reliant Fire Apparatus or its designated agent. At the request of Reliant Fire Apparatus, any allegedly defective product shall be returned to Reliant Fire Apparatus by buyer for examination and/or repair. Buyer shall be responsible for the cost of such transportation and for risk of loss of or damage to the product during transportation. Within a reasonable time, Reliant Fire Apparatus shall repair nonconformities or defects. Repairs or replacement shall be made only by a facility approved in advance by Reliant Fire Apparatus.

4. EXCLUSIVE OF CONSEQUENTIAL AND INCIDENTAL DAMAGES In no way shall Reliant Fire Apparatus be liable for any consequential, incidental, special, indirect, or punitive damages whatsoever. Without limiting the generality of the foregoing, Reliant Fire Apparatus specifically disclaims any liability for property or personal injury damages, penalties, damages for lost profits or revenue, loss of vehicle or products or any associated equipment, cost of substitute vehicle or products, downtime, delay damages, any other types of economical loss, or for any claims by any

EXHIBIT C

RELIANT PROPOSAL

PROPOSAL FOR APPARATUS TO BE PROVIDED UNDER THIS CONTRACT IS RELIANT FIRE APPARATUS
PROPOSAL FOR REFURBISHMENT REPAIR: ONE (1) PETERBILT CUSTOMFIRE PUMPER TANKERPRESENTED
TO THE DODGEVILLE FIRE DEPARTMENT, WISCONSINDATED JULY 26TH, 2023.

Reliant Fire Apparatus, Inc.
For
Dodgeville Fire Department, WI

Proposal for Refurbishment Repair:

**One (1) – Peterbilt CustomFire
Pumper Tanker**

July 26, 2023

Quote is valid for 30 days.



Reliant Fire Apparatus Inc.

880 Enterprise Drive
Slinger, WI 53086

Reliant Fire Apparatus, Inc. is pleased to submit to the Dodgeville Fire Department a proposal for refurbishment. The following paragraphs will describe in detail the apparatus additions and modifications proposed.

WARRANTY

A separate warranty page detailing the warranty coverage will be provided with the proposal.

PAYMENT TERMS

Payment will be made to Reliant Fire Apparatus, Inc. Terms of payment are 50% progress payment due at time of order and 50% remaining balance +/- any changes due at final delivery.

SHIPPING PRECAUTIONS

The following shipping precautions must be completed before transportation of the fire department's apparatus to Reliant Fire Apparatus for refurbishment or repair. *Failure to complete the listed items below may result in additional costs to the fire department.*

1. All water tanks, foam tanks, pumps, all inlets and discharge plumbing, all drains, and any other plumbing are to be completely drained prior to being driven or flat-bedded.
2. Strip down all loose equipment unless arranged with Reliant prior to shipping to make the repair process easier and to eliminate the potential for lost equipment while the unit is being refurbished or repaired.
3. All loose or potentially loose items should be taped or strapped to ensure they do not come loose during transit.

INCOMING EMERGENCY PARKING BRAKE TEST

The following inspection will be performed by a qualified Reliant technician to ensure this apparatus is safe to drive and perform work on. Should any defects be found that are not already addressed in the proposed work, an itemized list of the defects, along with the costs to repair any additional items, will be provided to the fire department for review.

Repair of any defects will be "open", pending approval and additional costs. No additional work will be performed without prior approval from the fire department.

INCOMING BATTERY LOAD TEST

All truck starting system batteries and battery cables will be visually inspected for cracks, acid leaks, corrosion, and overall condition. Along with the visual inspection a load test will be performed to verify the batteries cold cranking amps, voltage, and shorted cells. Should any defects be found that are not already addressed in the proposed work, an itemized list of the defects, along with the costs to repair any additional items, will be provided to the fire department for review.

Repair of any defects will be “open”, pending approval and additional costs. No additional work will be performed without prior approval from the fire department.

INCOMING VEHICLE INSPECTION

The following inspections will be performed before the removal of any components and before any disassembly. A detailed inspection report will be forwarded to the fire department for disposition. Additional repairs will be open: subject to inspection.

- Incoming Electrical inspection
- Incoming Chassis Inspection and Road Test
- Incoming Pump Test
- Incoming Body Inspection
- Air Conditioning

Should any defects be found that are not already addressed in the proposed work, an itemized list of the defects, along with the costs to repair any additional items, will be provided to the fire department for review.

Repair of any defects will be “open”, pending approval and additional costs. No additional work will be performed without prior approval from the fire department.

SCOPE of WORK

As outlined below by request of the department via way of your qualified Reliant Fire Apparatus, Inc. sales representative.

CHASSIS

NEW TIRES

New tires will be provided for the commercial chassis.

The default brand of tire for the commercial chassis manufacturer for this apparatus will be used upon ordering unless specified otherwise.

They will provide the proper tread style and weight rating for the position in which the tire is installed.

CHASSIS AIR TESTS

All airlines, auxiliary air inlets, and air fittings will be troubleshot and tested for leaks and repaired as identified.

Repair of any defects other than lines or fittings will be "open", pending approval and additional costs. No additional work will be performed without prior approval from the fire department.

CAB

HEATING AND AIR CONDITIONING (HVAC)

All HVAC units shall be thoroughly tested to ensure proper operation at all times.

All heater lines and compressor lines, front, and rear, shall be inspected.

All minor repairs will be performed as identified.

Repair of any defects other than minor will be "open", pending approval and additional costs. An example of this would be if system is found to need full replacement of a new equivalent unit due to age and availability of components. No additional work will be performed without prior approval from the fire department.

VEHICLE CAMERA SYSTEM

There will be a color vehicle camera system provided with the following:

One (1) Analog High Definition (AHD) black camera located at the rear of the apparatus, pointing rearward, displayed automatically with the vehicle in reverse.

The camera image will be displayed on a 7.00" High Definition (HD) display located in view of the driver on the dash. The display will include manual camera activation capability and audio from the active camera.

The following components will be included:

One (1) HD700136DC, display

One (1) 1080p AHD rear camera

All necessary cables

BODY

HOSEBED HOSE RESTRAINT

A red hose bed cover will be furnished with awning rail (aluminum retainer) fasteners at the front and bungee cord and hook fasteners on the sides. There will be spring clip and hook fasteners at the bottom of the rear body sheet below the hose bed. The flap at the rear will be lead shot weighted.

PUMP

PUMP OVERHAUL, WATEROUS

The pump drive unit, transmission and drivelines will be removed. The pump body will be split, and the impeller assembly will be removed for bench service. The pump sections will be carefully cleaned and inspected for abnormal wear on the stripping edges or other damage. Any damage to the center case will be identified in writing and forward to the fire department with a parts and labor estimate if replacement is needed.

An entirely new impeller assembly will be installed, to include new impellers, wear rings, impeller shaft and seals/gaskets. Standard packing is included. The pump body will be reassembled following the manufacturer's tightening sequence and fastener torque specifications. The pump drive unit and driveline will be reinstalled. The driveline and drive unit will be serviced, including oil change in the drive unit, and greasing of the U-joints.

The pump main drain valve will be replaced with new.

The pump will be dynamically tested for leaks and to ensure the performance meets the manufacturers flow and pressure standards. The transfer valve, and any indicators, will be checked for correct operation within the manufacturers operating parameters. A pump test and certification will be provided when the work is complete.

Repair of any other defects found upon rebuild will be "open", pending approval and additional costs. No additional work will be performed without prior approval from the fire department.

STAINLESS STEEL MANIFOLD

Stainless steel manifold will be removed, cleaned, inspected, repainted, and reinstalled. Should manifold deem replacement to be necessary a separate quote will be provided as this is rarely required.

VALVE REPLACEMENT

All discharge, tank fill, tank to pump and auxiliary inlet valves will be removed and replaced with new Waterous valves.

TANK TO PUMP

There will be a new electric tank to pump valve installed to replace the current air valve.

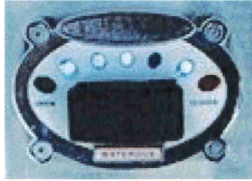
DRIVER SIDE AUXILIARY INTAKE

There will be a new electric side auxiliary intake valve installed to replace the current air valve.

ELECTRIC VALVE CONTROLLERS

New Waterous Electric controls will be provided for

nine (9) valves replacing the original. A manual override control will be provided for each electrically operated valve.



SIDE INLET BUTTERFLY VALVE

There will be two (2) electric intake valves provided on each side main pump inlets in place of current air valves.

The 6.00" Jamesbury inlet valve will be recessed behind the pump panel with a stainless-steel trim ring around the opening.



A built-in, adjustable pressure relief valve and a bleeder valve will be provided on the inlet side of the valve.

There will be Akron 9333 electric valve controllers provided on the pump operator's panel. The electric controls must be of a true position feedback design, requiring no clutches in the motor or current limiting. The units must be completely sealed with momentary open, close as well and an optional one touch full open feature to operate the valve actuator. The controllers will provide position indication on a full color, backlit LCD display. They will have manual adjustment of the brightness as well as an auto dimming option.

The electric actuator will be furnished with a manual override accessible at the pump panel.

A maintain switch will be provided behind the stainless-steel access door near the manual override. The switch will cut off power to the valve to allow for manual override valve actuation.

REAR INLET BUTTERFLY VALVE

There will be one (1) electric intake valve provided on the rear main pump inlet in place of current air valve.

The 6.00" Jamesbury inlet valve will be recessed behind the pump panel with a stainless-steel trim ring around the opening.



A built-in, adjustable pressure relief valve and a bleeder valve will be provided on the inlet side of the valve.

There will be Akron 9333 electric valve controller provided on the pump operator's panel. The electric control must be of a true position feedback design, requiring no clutches in the motor or current limiting. The unit must be completely sealed with momentary open, close as well and an optional one touch full open feature to operate the valve actuator. The controller will provide position indication on a full color, backlit LCD display. They will have manual adjustment of the brightness as well as an auto dimming option.

The electric actuator will be furnished with a manual override accessible at the pump panel.

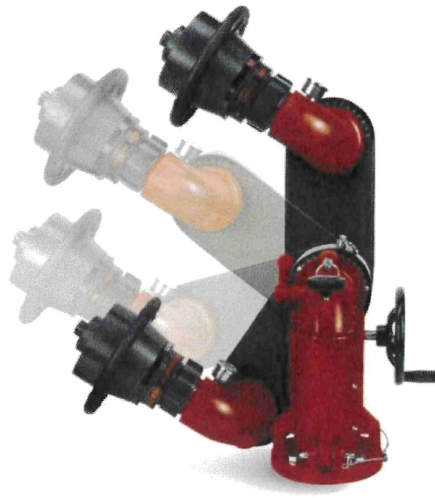
A maintain switch will be provided behind the stainless-steel access door near the manual override. The switch will cut off power to the valve to allow for manual override valve actuation.

DELUGE

One (1) of the rear discharges shall be removed and replaced with a deluge outlet in the rear hose bed. The piping shall be left just short of the rear body. A 90-degree elbow will be installed along with stainless steel pipe to terminate approximately 18" above the hose bed floor for installation of a deck gun.

MONITOR

An Akron Apollo Hi-Riser Model #3433 shall be installed on the deluge outlet.



NOZZLE, DELUGE

An Akron Akromatic model 5160 1250 GPM Master Stream Nozzle with 2.50" swivel will be provided. The nozzle will have a range of 250 to 1250 GPM and have a built-in stream shaper.

NEW PUMP AND GAUGE PANEL

A new top mount control panel will be constructed of aluminum with a black vinyl finish. A polished aluminum trim molding will be provided around each panel.

IDENTIFICATION TAGS

New identification tags for the pump controls will be provided. The discharge identification tags will be color coded, with each discharge having its own unique color.

All remaining identification tags will be mounted on the pump panel in chrome plated bezels.

PRESSURE CONTROLLER

A Fire Research Pump Boss Model PBA200 pressure governor will be provided.

A pressure transducer will be installed in the water discharge manifold on the pump.



The display panel will be located on the pump operator's panel.

*Peterbilt ECM needs to be verified it can communicate with electronic controller technology prior to conversion.

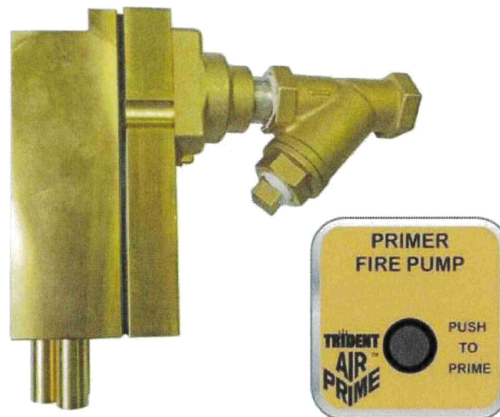
PRIMING PUMP

The priming pump will be changed out to a Trident Emergency Products compressed air powered, high efficiency, multi-stage venturi based AirPrime System, conforming to standards outlined in NFPA pamphlet #1901.

All wetted metallic parts of the priming system are to be of brass and stainless-steel construction.

One (1) priming control will open the priming valve and start the pump primer.

A second priming valve will be plumbed to the rear inlet. The second push button control will be located at the pump operator's panel.



PUMP CERTIFICATION

Pump test and certification once all pump work is complete will be provided.

ELECTRICAL

WIRE HARNESS INSPECTION and CONNECTOR REPLACEMENT

All wire harnesses will be inspected for damage and wear. Areas in need of repair will be amended, and harnesses will be wrapped in new wire loom.

All deutsch connectors will be replaced with new throughout the cab, chassis, body and pumphouse.

All new wiring will be provided where applicable, however, some vendor original harnesses may need to remain based on availability and obsolescence if not available to be replaced.

GENERATOR PM

The generator will be inspected, load tested, and a preventative maintenance service will be conducted.

All hoses, fluids, and filters will be changed with new.

GENERATOR MUFFLER

The generator will have added an absorptive silencer which is used in more demanding environments and have a greater sound attenuation rating.

COMPARTMENT LIGHTING

There will be eleven (11) compartments with two (2) white 12-volt DC LED compartment light strips. The dual light strips will be centered vertically along each side of the door framing. There will be two (2) light strips per compartment. The dual light strips will be in all body compartments and the cab compartments below each speedlay.

Opening the compartment door will automatically turn the compartment lighting on.

DOT LIGHTING

All FMVSS DOT lighting will be changed to LED models.

FRONT DOT LIGHTS

There will be five (5) Truck-Lite bullet style LED DOT visor lights provided. The lights will be amber in color.

The lights will activate as marker lights with the headlight switch and directional lights with the corresponding directional circuit.

FRONT DIRECTIONALS

There will be two (2) Truck-Lite LED front directionals provided. The lights will be amber in color.

HEDLIGHTS

There will be Truck-Lite® LED lights mounted in the front housing on each side of the cab hood.

The high beam and low beam lights will be activated when the headlight switch and the high beam switch is activated.

SIDE DIRECTIONAL/MARKER LIGHTS

There will be two (2) Truck-Lite, 2.00" high x 4.00" long amber LED lights installed on each side front body in a vertical position with an aluminum guard.

The lights will activate as marker lights with the headlight switch and directional lights with the corresponding directional circuit.

SIDE/REAR DIRECTIONAL/MARKER LIGHTS

There will be seven (7) Truck-Lite, 2.00" high x 4.00" long red LED lights installed on the side and rear body. The lights on the side and rear lower body corners will be in a vertical position. The three (2) on the rear body to be located for the arrow stick will be in a horizontal position.

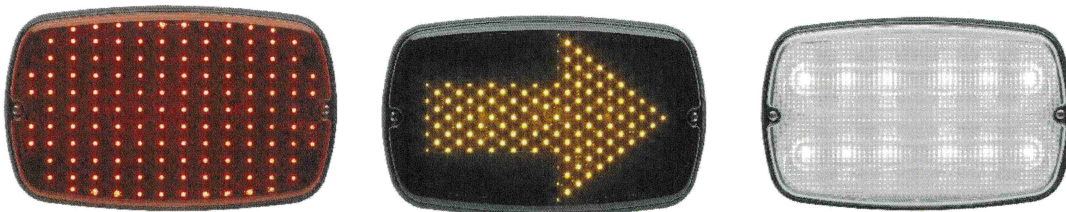
The lights will activate as marker lights with the headlight switch and directional lights with the corresponding directional circuit.

REAR STOP/TAIL, DIRECTIONAL AND BACKUP LIGHTING

The rear stop/tail and directional LED lighting will consist of the following:

- Two (2) Whelen®, Model M92BTT, 6.50" high x 10.40" wide x 1.40" deep brake/taillights with red LEDs
- Two (2) Whelen, Model M92T, 6.50" high x 10.40" wide x 1.40" deep directional lights with amber LEDs.
 - The directional lights will be set to standard flash pattern.
- The lens will be amber in color.
- The lights to include a chrome bezel.

There will be two (2) Whelen® Model M92BU, 6.50" high x 10.37" wide x 1.37" deep backup lights with white LEDs, clear lenses and chrome bezel provided.



LICENSE PLATE BRACKET

One (1) license plate bracket constructed of stainless steel will be provided at the rear of the apparatus.

One (1) white LED light with chrome bezel will be provided to illuminate the license plate. A stainless-steel light shield will be provided over the light that will direct illumination downward, preventing white light to the rear.

PERIMETER LIGHTS

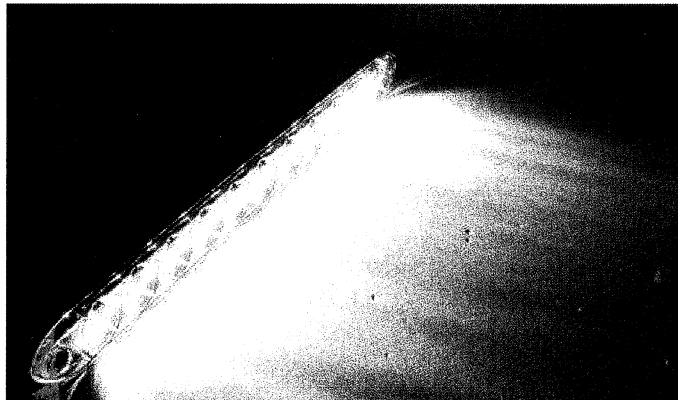
All underbody perimeter lights will be replaced with LED.

CAB PERIMETER SCENE LIGHTS

There will be four (4) TecNiq, Model T10-LC00-1, 15.00" lights with white LEDs and 45-degree stainless steel brackets provided per the following:

- one (1) under the driver's side cab access step
- one (1) under the passenger's side cab access step
- one (1) under the passenger's side crew cab access step
- one (1) under the driver's side crew cab access step

The lights will be activated when the battery switch is on, when the respective door is open and by the same control selected for the body perimeter lights.



PUMP HOUSE PERIMETER LIGHTS

There will be two (2) TecNiq, Model T10-LC00-1, 15.00" white 12-volt DC LED strip lights provided.

The lights will be mounted in the following locations:

- One (1) light will be provided under the driver's side pump panel running board.

- One (1) light will be provided under the passenger's side pump panel running board.

The lights will be controlled by the same means as the body perimeter lights.

BODY PERIMETER SCENE LIGHTS

There will be two (2) TecNiq, Model T10-LC00-1, 15.00" 12-volt DC LED strip lights provided at the rear step area of the body, one (1) each side shining to the rear.

The perimeter scene lights will be activated when the parking brake is set.

STEP LIGHTS

All step lights will be replaced with LED.

STEP LIGHTS

White LED step lights will be provided in all areas to replace halogen step lights where applicable.

To ensure exceptional illumination, each light will provide a minimum of 25 foot-candles (fc) covering an entire 15.00" x 15.00" square placed 10.00" below the light and a minimum of 1.5 fc covering an entire 30.00" x 30.00" square at the same 10.00" distance below the light.

These step lights will be actuated with the pump panel light switch.

All other steps on the apparatus will be illuminated per the current edition of NFPA 1901.

WARNING LIGHTS

All warning lights will be changed to LED.

CAB ROOF LIGHTBAR

There will be one (1) 56.00" Whelen, Model Justice LED lightbar mounted on the cab roof.

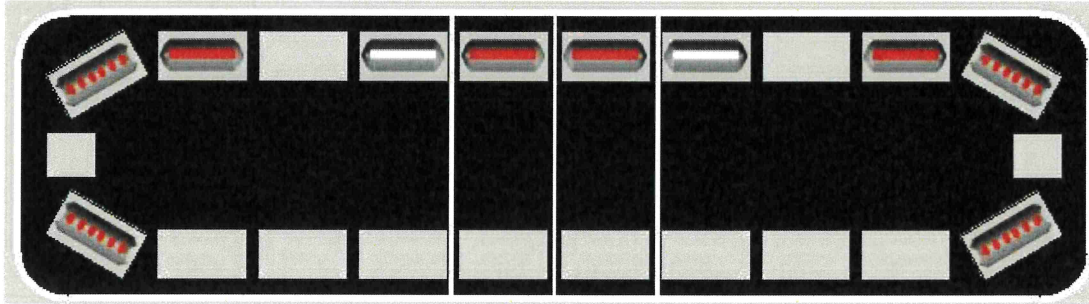
This lightbar will include the following:

- Four (4) red flashing forward facing LED modules.
- Two (2) white flashing forward facing LED modules.
- Two (2) red flashing front corner LED modules.
- Two (2) red flashing rear corner LED modules.

The lens color will be clear.

There will be a switch, located in the cab on the switch panel, to control this lightbar.

The white warning lights will be disabled when the parking brake is set.

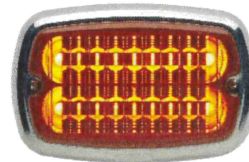


Reference Only

LIGHTS, FRONT ZONE LOWER

Two (2) Whelen model M6 LED flashing warning lights installed on the cab face grille with chrome bezels.

- The driver's side front warning light is to be red.
- The passenger's side front warning light is to be red.



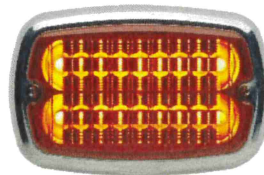
Both lights will include a colored lens.

There will be a switch located in the cab on the switch panel to control the lights.

LIGHTS, SIDE ZONE LOWER

Two (2) Whelen model M6 LED flashing warning lights will be installed on each side of the bumper with chrome bezels.

- The driver's side front warning light is to be red.
- The passenger's side front warning light is to be red.



Both lights will include a colored lens.

Two (2) Whelen model M9 LED flashing warning lights will be installed on each side of the body between the tandem wheels with chrome bezels.

- The driver's side rear warning light is to be red.
- The passenger's side rear warning light is to be red.



There will be a switch located in the cab on the switch panel to control the lights.

REAR/SIDE ZONE UPPER WARNING LIGHTS

There will be two (2) Whelen®, Model L31H*FN, LED warning beacons provided at the rear of the truck, located one (1) each side. There will be a switch located in the cab on the switch panel to control the beacons.

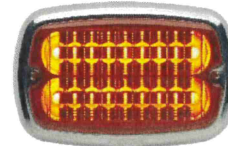
The color of the lights will be red LEDs with both domes red.



REAR ZONE LOWER LIGHTING

There will be two (2) Whelen®, Model M6, LED flashing warning lights located at the rear of the apparatus.

- The driver's side rear warning light is to be red.
- The passenger's side rear warning light is to be red.



Both lights will include a lens that is red.

There will be a switch located in the cab on the switch panel to control the lights.

TRAFFIC DIRECTING LIGHT

There will be one (1) Whelen Model TADF6, 34.00" long x 2.35" high x 2.38" deep, LED traffic directing light installed at the rear of the apparatus. There will be a TADCTL1 controller included with this installation.

There will be the Model TDP33000 red and amber LED light assembly included with this installation. The red LED's will be in the three (3) positions on the driver's side. The red LED's will be in the three (3) positions on the passenger's side. The amber LED's will be included in all six (6) position.

The red LED's will be activated when the battery switch is on, and the emergency master switch is on.

The controller will deactivate the red and blue LED's when on and control the pattern of the amber LED's.

This traffic directing light will be surface mounted over the rear door, at the rear of the apparatus as high as practical.

SCENE LIGHTS

All scene lighting will be changed to LED.

12 VOLT LIGHTING – PUSH UP LIGHTS

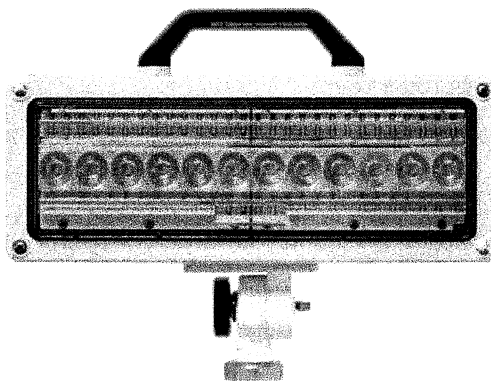
There will be two (2) Fire Research Spectra, Model SPA530-Q20, 20,000 lumens, 12-volt DC LED scene lights provided on push up, side mount poles located one (1) on each side of the crew cab module in existing locations of current push up light poles.

The painted parts of this light assembly head will be white with a chrome bezel face.

The light will be controlled from:

- A switch at the driver's side switch panel
- A switch at the pump panel

These lights will not be connected to the do not move apparatus light.



AERIAL

Does not apply to this refurbishment project.

CORROSION

CORROSION CLEAN UP

- Truck will be placed on a lift and wheels will be removed for repair.
- All frame rail edge protection from the rear of the cab back will be removed. All accessible wires, hoses, and lines near the frame rails that are not already protected will be wrapped to safeguard from chafing.

- All accessible areas of corrosion from the underside of the truck and from inside of the wheel wells will be needled / scaled / sandblasted to remove as much corrosion as possible. Areas to receive corrosion cleanup will be the accessible areas of the frame rails, suspension, axles, and substructures.
- A rust inhibitor will be applied to all areas that were cleaned of corrosion.
- All areas needled / scaled / sandblasted and treated will be repainted to match that of existing paint color.
- An underbody Carwell application will be applied to the frame and substructures after all other work is completed.

CORROSION REPAIR

Repair minor body corrosion around the body warning light, fender panel area, and other areas as designated via photos taken by your qualified Reliant sales representative.

Corrosion areas will be metal finished, primed and painted.

Additional major corrosion and / or accident damage repair costs will be open: subject to inspection and written approval by the fire department.

UNDERCOATING, CAB & BODY

The apparatus will be properly treated by an authorized Ziebart dealer.

The underside of the apparatus will be undercoated with an asphalt petroleum-based material, dark in color.

The undercoating material utilized on the apparatus will be formulated to resist corrosion and deaden unwanted sound or road noise.

Coating texture will appear firm, flexible, and resistant to abrasion. Minimum dry film thickness will be in the range of 8.00 to 12.00 mils.

The material will be applied to the following areas:

- Body and cab wheel well fender liners, on the back side only.
- Underside of body and cab sheet metal, and structural components.
- Underside and vertical sides of all sheet metal compartmentation, including support angles.

- Structural support members under running boards, rear platforms, battery boxes, walkways, etc.
- Inside surfaces of the pump heat enclosure. (When installed)
- Suspension mounts.
- Transmission cooler fittings.
- Engine mounts.
- Bottom and outside of frame rails behind the forward edge of the water pump.

Exclusions will be:

- Engine
- Transmission
- Drive lines
- PTO's
- Schroeder valves and tank drains
- Intake valves
- Air Horns, sirens, and back-up alarms
- Frame rails forward of the forward edge of the water pump.

PAINT and GRAPHICS

PAINT

All areas of corrosion will be metal finished, primed, and re-painted.

REAR CHEVRON STRIPING

There will be alternating chevron striping located on the rear-facing vertical surface of the apparatus. The rear surface, excluding the rear compartment door, will be covered.

The colors will be red and fluorescent yellow green diamond grade.

Each stripe will be 6.00" in width.

This will meet the requirements of the current edition of NFPA 1901, which states that 50% of the rear surface will be covered with chevron striping.

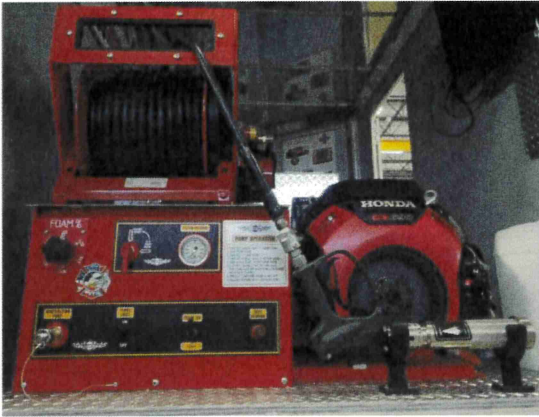


EJ METALS UHP SYSTEM COMPACT DESIGN COMPARTMENT MOUNTABLE MODULE

EJ Metals shall provide and install a 20 GPM Ultra-High-Pressure in the passenger's side front compartment if possible. If space during final layout does not allow, a rear compartment location will be provided.

This unit will have the following:

- Ultra-High-Pressure Pump
- Die Case Aluminum Crankcase
- Stainless Steel Valves and Seats
- Chrome-Moly Crankshaft
- Oversized Bearings
- High Strength Forged Brass Manifolds
- Specially Formulated High-Pressure Seals
- Honda IGX 800 engine
- 20 GPM @1500 PSI
- Electric Rewind Reel
- Electronic Tank to Pump Valve
- Akron 4808 UHP Bale Nozzle
- Foam metering Valve .05% to 6.0%
- 150 ft of 1/2" Two Wire UHP Hose
- Winterization port in panel W/ chrome cap & chain
- LED control panel light
- Ignition Switch with Key
- Engine Choke
- On / Flush - Foam Agent Valve
- Engine Start Pump By-pass Valve
- Utilization of On-Board Truck Water Tank
- Utilization of On-Board Truck Foam Cell
- System to Utilization of On-Board Generator Gas Tank
- The project will require some engineering but estimated minimum space required is W=45.5", D=30.5", H=36.0"
 - If space during final layout does not allow a rear compartment location will be provided.



TOTAL PROJECT COST: \$236,244.00

REQUESTED OPTION

SIDE INLET BUTTERFLY VALVE

Current internal butterfly linkages will be removed and the existing butterfly valve will be set to the permanent open position. Existing intake body will remain in plumbing with relief valve for NFPA compliance.

Externally, two (2) TFT AP8NX-NX-RC 6.0" X 6.0" intake valves shall be provided and installed, one (1) for each side inlet.

TFT OPTION COST: \$1,598.86