



June 26, 2024

Lake Havasu City Fire Department
2330 McCulloch Blvd N
Lake Havasu City, Arizona 86403

RE: Sourcewell Coop Pricing and Reference

Chief Pilafas,

Good afternoon and thank you for your interest in Firetrucks Unlimited. The enclosed proposal for the refurbishment of your 2001 E One Aerial (26787/7070) is eligible and has been priced in accordance with Sourcewell Cooperative Contract # 120921-BLE "Buy, Sell, and Fix Used Fire Apparatus".

| | Rate/Hour | Labor Hours | List Price | Sourcewell Discount | Discounted Price |
|------------|-----------|-------------|------------|---------------------|------------------|
| Labor | \$125 | 2744 | \$343,000 | \$10/Hour | \$315,560 |
| Parts/Subs | | | \$509,834 | 5% | \$484,343 |
| Total | | | \$852,834 | | \$799,903 |

Respectfully,

Brian Reyburn

Brian Reyburn
VP of Sales
Firetrucks Unlimited

Pricing validated LH 06/27/2024



THE REFURB LEADER!

Unit 26787 (7070) - 2001 E-One 100' Aerial Quint
Refurbishment Proposal

January 9, 2024

Prepared For:

Lake Havasu City Fire Dept. - AZ
2330 McCulloch Blvd N
Lake Havasu City, Arizona 86403

Prepared By:

FIRETRUCKS UNLIMITED
1175 Center Point Dr.
Henderson, NV 89074
(702) 558-3352
FiretrucksUnlimited.com

DOUBLE THE SERVICE LIFETIME OF YOUR FIRE TRUCK FOR HALF THE PRICE OF BUYING NEW (OR LESS)!

Is your department operating on a limited budget? Do the high prices of new trucks make it hard to get everything you need to keep up with the demand? If so, we're here to help! Our refurbishment services have helped fire departments all over the world get more of the equipment they need while saving millions of dollars. We invite you to learn how high-quality refurbished equipment will help your department achieve its public safety mission and save you a ton of money!

WHAT IS FIRE TRUCK REFURBISHMENT?

Fire truck refurbishment is a proven fleet maintenance and replacement strategy that significantly lowers your department's overall fleet costs. The refurbishment process includes upgrading, repairing, and refinishing components of your truck to transform it into a like new condition. Upon completion, your certified refurbished truck will look and feel just like new and will be ready for another lifetime of front-line service!

HOW IT WORKS

Assessment: We provide a free assessment of your fleet and work with you to determine which trucks are good candidates for refurbishment. If your fleet doesn't have any good candidates, we offer certified used fire trucks from our inventory that are ready for refurbishment.

Choose a Refurb Package: Choose from three refurb packages: Core, Silver or Gold. You may customize any package to meet the needs of your department.

Refurbishment: Your truck will be transported to our facility where certified EVT's will perform the refurbishment work. Rigorous quality control checks are performed at each station to ensure exceptional quality. Your Project Coordinator will be in constant contact to keep you current with the progress of your refurbishment.

Final Inspection & Delivery: Your team will visit our facility near Las Vegas to inspect the finished truck. A travel allowance may be added to your proposal upon request. We review the project scope together to ensure you are fully satisfied with the work performed before your truck returns to service. We have a network of transportation partners who can assist with the pickup and delivery of your apparatus which can be quoted separately.

Ongoing Support: You can count on Firetrucks Unlimited for support before, during and after the project. Every refurbishment comes with a one-year warranty and any issues that may arise will be immediately addressed by our support team.

WHY CHOOSE FIRETRUCKS UNLIMITED?



Best Price Guarantee

You get the most value for your money when you refurbish with Firetrucks Unlimited. We give you the best price upfront and stick to it. We guarantee that our pricing will always be better than the OEMs.

Most Refurbishment Experience

Experience matters when it comes to your trucks! Our master EVT technicians have refurbished hundreds of trucks for fire departments all over the world, more than any other company!

Specialized Refurbishment Facilities

Our 50,000 sq. ft. facilities are specially designed for fire truck refurbishment which results in higher quality, faster turnaround, and lower costs for our customers.

Fastest Turnaround Times

You need your trucks in service, we get that! We lead the industry with the fastest turnaround times and are ready to take on your project. If you need a rental during the refurbishment process we have many units available to choose from.

Top Equipment Brands

We're partnered with all the industry-leading equipment brands. The equipment on your refurbished truck will be the same as a new truck you buy from an OEM.

Best Warranty

You can count on Firetrucks Unlimited to support you before, during, and after the project. Your refurbished truck comes with a one-year warranty on all items in the statement of work. In addition, all warranties offered by the manufacturers of new components are extended to you. Our nationwide service capabilities ensure any warranty claims you may have will be addressed asap.

WHAT CUSTOMERS ARE SAYING

Glen Smith

Pflugerville Fire Department

"We were looking for an economical way to refresh our fleet when we heard about Firetrucks Unlimited. After speaking with their representatives and visiting with another Fire Department in our area that had trucks refurbished by FTU, we decided to move forward on two trucks. Once we visited the factory and interacted with their team our confidence grew. There we found a group of professionals dedicated to restoring trucks to a "like new" condition. We were pleased with the process and impressed with the final product - a refurbished pumper at less than half the cost of a new one. The Firetrucks Unlimited team is a first-class organization. Their customer service, operations and service personnel are a pleasure to work with and extremely responsive to our requests and needs."

Larry Hoffman

Whatcom County Fire District No. 7

"We are extremely pleased with FTU and the job they did to completely reconfigure our 1998 Pierce Dash pumpers. The workmanship is outstanding, and the experience was top notch...The entire experience was great from the initial meeting, and bidding process to the work on all 3 units. FTU has been gracious and worked alongside us every step of the way to extend the life of our equipment."

Mark Dillon

Coolidge Fire Department

"Their sales staff and production staff are second to none. Excellent work...great communication and reasonable prices. The truck we purchased was in rough shape, but it came out looking like and operating like a new delivery vehicle."

Charles Shill

Pelham Batesville Fire Department

"The perfect solution to save money for the taxpayer and at the same time provide nice equipment for our firefighters. This fire engine has always been one of the favorite trucks for our guys to drive. Even when new fire engines were purchased, they all fell short when compared to this older truck. Firetrucks Unlimited gave us the option to have this unit refurbished and continue to serve the community and firefighters for a long time to come... The unit came out BETTER than we had imagined that it was going to be. The attention to detail and quality of the craftsmanship by the employees shows in the final product. We are looking at sending another unit to them soon."

Bret F. Scholz

Fort Mojave Mesa Fire Department

"Firetrucks Unlimited is redefining the emergency apparatus refurbishment industry. Their industry-leading experience, knowledge, workmanship, and customer service is why I chose Firetrucks Unlimited.

I was so pleased with their quality of work and their outstanding customer service I chose their services again, to refurbish our ladder truck.

If you want your emergency apparatus refurbished right, call Firetrucks Unlimited."

Darren Williams

Compton Fire Department

"It was a pleasure working with the team at Fire Trucks Unlimited. They were very professional and friendly and there was a great family atmosphere. They did a great job for us on a Pierce Ladder Truck. Thank you again for your professionalism."

Ted Martin

Mohave Valley Fire Department

"The most comprehensive fire truck refurbishment company in North America!"

Trevor Stokes

Travis County Emergency Services District #2

"FTU Sets a high standard in almost all aspects of the refurbishment process, from communicating expectations after meeting with clients to delivering on the expectations and resolving issues that may arise. FTU exceeds the standard found throughout the public safety sector."

Eric Staten

Unified Fire Authority

"Firetrucks Unlimited has exceeded our expectations!"

Shawn Murphy

Buckeye Valley Fire District

"Firetrucks Unlimited did a great job on refurbishing a used truck we purchased, we saved 300k over purchasing a new truck and we were able to get a lot more upgrades than if we purchased new! The staff and mechanics are great. Everything on the truck works flawlessly. Thanks Again!"

| Contract Item | Description |
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| 01.05 Level II Refurbishment | The fire apparatus shall be refurbished to the Level II standards of the NFPA 1912 Standard for Fire Apparatus Refurbishing Current Edition. |
| 01.10 Break Down Apparatus | <p>The apparatus shall be disassembled including removal of all bolt-on items, interiors, and major components as necessary for the below statement of work.</p> <p>The metal number placard holders on the cab doors will be removed and disposed of unless otherwise specified.</p> |
| 01.15 Incoming Inspection | <p>Upon arrival, the apparatus shall be inspected, road tested, and pumped (if applicable) per the NFPA 1911 Standard for Inspection, Maintenance, and Testing of In-Service Automotive Fire Apparatus. An inspection checklist shall be completed and system/component deficiencies identified which are not scheduled to be repaired/replaced shall be communicated to the Purchaser.</p> <p>As part of the incoming inspection, the apparatus shall be weighed (both axles). Upon completion of the refurbishment, the apparatus shall be weighed again (both axles). The refurbished apparatus will not exceed the GAWR & GCWR, or GVWR of the chassis when carrying the estimated in-service weight of the unequipped apparatus as defined in NFPA 1912 Section 4.8.2.</p> |
| 01.20 Shipping | The Purchaser shall deliver the apparatus to Firetrucks Unlimited. Upon completion of the refurbishment, the Purchaser shall be responsible for pickup of the apparatus. A freight quote can be provided upon request. |
| 02.01 Frame Rails | <p>Inspection of all sides of the frame will be performed, including the frame that meets the body and cab. Broken bolts, loose bolts, or minor deficiencies will be repaired. Excludes removal of body.</p> <p>Updated in V2</p> |
| 03.05 Universal Joints & Carrier Bearings (2X4) | The drive shafts shall be removed and the universal joints and carrier bearings shall be replaced with new. The new components shall meet OEM recommendations. The drive shafts shall be re-balanced and re-installed. |
| 04.05 Detroit Diesel Series 60 | The Detroit Diesel Series 60 engine shall be replaced with a remanufactured engine matching the OEM specifications from the original engine including starter, hoses, belts, and water pump. |
| 04.15 Air Intake System | The air intake filter shall be replaced with a new one meeting OEM specifications. |
| 04.20 Engine Insulation | The engine insulation shall be completely removed and replaced with new, heavy-duty aluminized insulation. The insulation shall be installed using a high-heat adhesive and aluminum tape shall be used to seal the seams. |
| 05.10 Coolant Lines | All coolant lines shall be replaced with new heavy-duty silicone hose. All clamps shall be replaced. |

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| 05.15 Radiator & Charge Air Cooler Overhaul | The radiator shall be completely removed and re-cored. The radiator shall be reassembled with new hardware, sight glass, filler neck, drain plug, and gaskets. The charge air cooler shall be cleaned and pressure tested. The charge air cooler shall be re-installed using new silicone hoses. All clamps shall be replaced. |
| 06.10 Oil, Fluids & Filters | All chassis fluid shall be replaced including engine oil, transmission fluid, radiator coolant, gear oil, power steering fluid, cab lift fluid, transfer case oil, and window washer fluid. Any associated filters will be replaced. |
| 07.05 Fuel System Components | The fuel pump, filter, fill hose, and supply lines shall be replaced with new ones meeting OEM specifications. Fuel level sending units shall be replaced with new. |
| 07.10 Fuel Tank Overhaul | The fuel tank shall be removed and inspected for damage and corrosion. The fuel tank shall be cleaned and reconditioned. The fuel tank straps shall be replaced. |
| 07.20 Air Governor | The air governor shall be replaced with a new air governor meeting OEM specification. |
| 07.25 Air Dryer | The air dryer shall be replaced with a remanufactured air dryer meeting OEM specification. |
| 08.05 Replace Muffler, Wrap, Flex, and Tip | The muffler shall be replaced with a new muffler meeting OEM specification. The exhaust wrap shall be replaced with new high-temperature insulation wrap. Damaged flex plumbing shall be replaced with new and clamps shall be replaced with new. The exhaust tip shall be replaced. A diffuser will be added for the Plymovent exhaust tip. (Updated in V2) |
| 09.05 Front Axle | The front axle shall be removed and inspected for wear. The bearings shall be replaced. New wheel seals shall be installed. |
| 09.20 Rear Axle | The rear tandem axle shall be removed and inspected for wear. The rear end shall be disassembled and inspected including the third member. Tolerances shall be reset. A new pinion seal and wheel seals shall be installed. Wheel bearings shall be replaced. Firetrucks Unlimited shall notify the Purchaser in writing of any problems discovered during the inspection. Tandem Axle |
| 10.05 Brake Chambers, Shoes, Drums, Slack Adjusters | The front and rear brakes shall be replaced to include brake chambers, shoes, drums, slack adjusters, and ABS wheel sensors. The components shall meet OEM specifications. 2 Axles - Drum Brakes Only |
| 11.05 Springs, Pins, Bushings, U Bolts | The front and rear spring suspensions shall be replaced with new components meeting OEM specifications including GVWR, GCWR, and GAWR ratings. Replaced components include springs, pins, bushings, and U bolts. |
| 11.10 Shocks | The front shocks shall be replaced with new meeting OEM specifications. |

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| 11.25 Mud Flaps | The mud flaps shall be replaced with new heavy-duty rubber mud flaps with Firetrucks Unlimited logos. |
| 12.05 Tie Rod Ends | The tie rod ends shall be replaced with new meeting OEM specifications. |
| 12.10 Drag Link | The drag link shall be replaced with new meeting OEM specifications. |
| 12.20 Steering Gear Box | Both steering gear box shall be replaced with a remanufactured gearbox meeting OEM specification. The box shall be refilled with fluid and steering tolerances shall be reset. Quantity: 2 Steering Boxes total |
| 13.20 Transmission 4000 Series Remanufactured | The transmission shall be removed and replaced with a remanufactured transmission of like make and model. |
| 14.05 Alternator | All batteries shall be replaced. The new batteries will be Group 31 & will have new Battery Links will be installed. Qty. 6 |
| 14.06 Batteries | All batteries shall be replaced. The new batteries will be Group 31 & will have new Battery Links will be installed. Qty. 6 |
| 14.07 Kussmaul Battery Charger | A new Kussmaul 40-amp Auto battery charger shall be installed. A new remote display will be installed in a location specified by the Purchaser. |
| 14.08 Kussmaul Auto Eject | A new Kussmaul 120-volt 20-amp Super Auto Eject shall be installed in a location to be determined. The cover shall be red unless otherwise specified by the Purchaser. |
| 14.10 Heavy Gauge Battery Wiring | The wiring from the batteries to the starter shall be replaced with new meeting OEM specifications. |
| 14.11 Chassis Wiring Harness | The chassis wiring harness shall be inspected including the condition of the wires, connectors, relays, fuses and/or circuit breakers and related components. The chassis wiring system shall be repaired including chafing, shorts, loom, frayed wires, bad connections, and faulty components. Any major repairs found during the inspection or any harness replacement that will be needed, shall be advised to the Purchaser via Change Order. (Updated in V2) |
| 14.12 Body Wiring Harness | The body wiring harness shall be inspected to include the condition of the wires, connectors, relays, fuses and/or circuit breakers and related components. The body wiring system shall be repaired including chafing, shorts, bad connections, and faulty components. Any major repairs found during the inspection or any harness replacement that will be needed, shall be advised to the Purchaser via Change Order. |

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| | (Updated in V2) |
| 14.13 Aerial Wiring Harness | <p>The electrical wiring harness on the Ladder/platform/telescopic boom shall be fully inspected to include the condition of the wires, connectors, relays, fuses and/or circuit breakers and related components. Any chafing, shorts, bad connections, and faulty components will be repaired. Major repairs that may be needed will be advised with the Purchaser via change order.</p> <p>Any major repairs found during the inspection or any harness replacement that will be needed, shall be advised to the Purchaser via Change Order.</p> <p>(Updated in V2)</p> |
| 14.14 Warning Lights - Zone A (TOMAR) | <p>The two (2) mini light bars shall be removed and replaced with Tomar 970B-21LA-RB 21" Scorpion Series LED Light Bar white-out option. Refer to the lightbar layout on Unit 2848. Two (2) new rocker switches will be installed in the over-switch panel on the driver side. The new switches will independently operate the lightbar & brow lights, each will be labeled accordingly. Save the old Lightbars for the Customer.</p> <p>The lower, forward-facing emergency lights shall be replaced with Tomar dual-color lamps (red/blue).</p> <p>R46D-W-RB-03, Tomar Revolution 4x6 lamps (red/blue). Phase 0. Pre-Programmed 75 Neobe for Zone A (Quantity: 1)</p> <p>R46D-W-RB-04, Tomar Revolution 4x6 lamps (red/blue). Phase 1. Pre-Programmed 75 Neobe for Zone A (Quantity: 1)</p> |
| 14.16 Emitter - TOMAR | <p>A new Tomar T792 preemption emitter shall be installed, replacing the one on the front of the cab. A switch shall activate the emitter and will be labeled accordingly.</p> |
| 14.18 Warning Lights - Zone B & D (TOMAR) | <p>The lower, side-facing emergency lights shall be replaced with Tomar light head(s).</p> <p>Quantity: 2 - R37D-W-RW-01, TOMAR Revolution 3x7 lamps dual color (red/white). Red for response. White for steady burn scene light. Phase 0. Pre-Programmed 75 Neobe, above front fenderettes</p> <p>Quantity: 2 - R46D-W-RW-02, TOMAR Revolution 4x6 lamps dual color (red/white). Red for response. White for steady burn scene light. Phase 1. Pre-Programmed 75 Neobe, above rear fenderettes</p> <p>Quantity: 2 - R46D-W-BW-01, TOMAR Revolution 4x6 lamps dual color (blue/white). Blue for response. White for steady burn scene light. Phase 0. Pre-Programmed 75 Neobe, above rear fenderettes</p> <p>Quantity: 1 - R46D-W-RW-02, TOMAR Revolution 4x6 lamps dual color (red/white). Red for response. White for steady burn scene light. Phase 1. Pre-Programmed 75 Neobe, above the rear tailboard in the same location as the existing light.</p> <p>Quantity: 1 - R46D-W-BW-01, TOMAR Revolution 4x6 lamps dual color (blue/white). Blue for response. White for steady burn scene light. Phase 0. Pre-Programmed 75 Neobe, above the rear tailboard in the same location as the existing light.</p> |

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| 14.20 Warning Lights - Zone C (TOMAR) | <p>The two (2) rear, upper beacon lights shall be replaced with Tomar BCN-CR1-12 Beacon high power (red/blue) with 3/4" pipe mount, one per each side. The beacon lights will be mounted on the same location, the flat top surface of the rear corners.</p> <p>Quantity: 2, BCN-CR1-12</p> <p>The lower, rear-facing lower emergency light head(s) shall be replaced with Tomar LED light head(s).</p> <p>Quantity: 1, R46D-W-BW-01, Tomar Revolution 4x6 lamps (blue). Phase 0. Pre-Programmed 75 Neobe for Zone C lower</p> <p>Quantity: 1, R46D-W-RW-02, Tomar Revolution 4x6 lamps (red). Phase 1. Pre-Programmed 75 Neobe for Zone C lower</p> |
| 14.23 Clearance/Marker Lighting | <p>The clearance/marker lighting shall be replaced with new LED light heads similar in shape and size to the original clearance lighting.</p> |
| 14.24 Brake, Reverse & Turn Signals (TOMAR) | <p>The brake, reverse and turn signal lighting shall be replaced with new Tomar Revolution DOT Series LED Brake/Tail, Turn and Backup light heads.</p> <p>Quantity: 2 - R46-STT TOMAR 4x6 Stop/Tail lamp</p> <p>Quantity: 2 - R46-TURN TOMAR 4x6 Turn lamp</p> <p>Quantity: 2 - R46L-F TOMAR 4x6 flood lamp for reverse</p> <p>The front turn signal shall be replaced with new Tomar R46L-TURN light heads. Quantity: 2</p> |
| 14.25 Reflectors | <p>The red and amber reflectors shall be replaced with new meeting DOT standards.</p> |
| 14.28 Ground Lighting (TOMAR) | <p>New Tomar 970-GND-C4 LED strip lights with 45-degree brackets shall be installed under the apparatus, nearest stepping areas.</p> <p>Quantity: 10</p> |
| 14.29 Compartment Lighting - Strip Lighting | <p>All compartments shall have LED strip lighting installed. Compartment lighting shall be controlled in a similar fashion to the OEM specification.</p> |
| 14.30 Step Lighting | <p>The cab & body step lights shall be replaced with new LED light heads of similar shape and size to the original lighting.</p> |
| 14.31 Rear Work/Hose Bed Lighting | <p>The three (3) rear-facing deck lights shall be removed and replaced with two (2) new 3" Tomar TRM-03W-F LED light head(s). The new work lights will be mounted in the same location as the current ones. The new work lights will have white housings. The rear work and hose bed lighting on a "hot" switch-enabling work to be performed at night with the motor and power off.</p> <p>Quantity: 2</p> |
| 14.32 Interior Lighting | <p>The cab interior lighting shall be replaced with new 4" round LED (one red, one white) will be installed, matching the existing 4 sets inside the cab.</p> <p>Quantity: 4</p> |
| 14.33 Air Horn | <p>The air horns shall be removed and rebuilt with new seal kits. The air horns shall be polished and re-installed.</p> |

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| 14.37 Scene Lighting - 12 volt Pole Lights (TOMAR) | The two (2) existing pole lights shall be replaced with new Tomar ASP-10SW-PL-SF Aspire Pole Lights with 1 row of spot and 1 row of flood. The new pole lights will be mounted to have the Spot option on the top & the Flood option on the bottom for each new pole light. Telescoping Pole and switches included. White powder coat. Quantity: 2, ASP-10SW-PL-SF |
| 14.38 Scene Lighting - 12 volt Pedestal Lights (TOMAR) | The pedestal mounted scene light(s) shall be replaced with new Tomar TRM 15" modular light bar for additional scene light shall be installed on each side of vehicle. Flood/spot optics. Marine powder coating. Model: TRM-15W-FS Quantity: 2 |
| 14.39 Scene Lighting - 12-volt Brow (TOMAR) | Two (2) Tomar TRM-15W-F Flood optics with White powder coat 15" modular light bar brow light shall be installed at the front of the apparatus cab. The brow light shall be operated by a switch located in the cab. Quantity: 2 |
| 14.41 Auxiliary USB Charger | Add four (4) USB charging ports, one (1) at the driver's side, one (1) at the captain's side, and one (1) each next to the jump seats on the doghouse nearest the rear-facing seats. All newly installed USB chargers will be installed to run hot all the time. |
| 14.43 Headlights | The headlights shall be replaced with new Firetech Hi-Viz LED Headlights w/Hi and Low beams. |
| 15.10 Generator | The electrical generator shall be serviced to ensure proper operation. All new hydraulic hoses, seals, and fluid shall be installed. |
| 15.25 Cord Reel | One (1) electric cord reel and one (1) electric cord shall be replaced with new. Not including any gang box(s), inoperable plugs or indicator light. The electric cord reel will be painted original color unless otherwise specified by the Purchaser. |
| 16.15 Radios / Antennas | The purchaser-supplied radio shall be installed in the cab with the necessary antenna. Radio and Antenna will be wired once the interior is disassembled. Purchaser special instructions will be provided, no later than the Pre-Con meeting. All programming (if necessary) shall be the responsibility of the Purchaser. |
| 16.10 Wireless Communications System | New six (6) position Fire Communication SetCom Liberatormax Wireless System shall be installed. Intercom system with single radio interface capability at the driver and officer position. Four (4) crew cab position rear seats will have radio listen/intercom only. Note: Head unit mounted to radio/ wired for charging - constant power. Ensure proper grounding of the new communication system to eliminate background noise. |
| 17.09 Replace Switches | All rocker style switches inside the forward area of the cab will be replaced. Emergency light switches will be replaced for the as needed for the updated |

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| | Tomar lighting package. (Updated in V2) |
| 17.11 Windshield Washing System | The windshield washing system shall be overhauled to include new blades, new hoses, nozzles, washer reservoir and fluid. |
| 17.13 Window Tint | New window tint will be applied on the rear and side windows. 20% opacity on the driver and passenger sides |
| 17.19 Cab Door Seals | The cab door seals shall be replaced with new OEM door seals. The doors shall be adjusted for proper fit after new seals are installed. |
| 17.22 Upholstery | The interior upholstery shall be replaced with new gray vinyl unless otherwise specified by the Purchaser. Areas to be reupholstered include ceiling, doghouse, wall panels, door panels and instrument panels (if applicable). Broken fasteners shall be replaced. |
| 17.23 Seats | All seat base cushions and back cushions shall be replaced with new. The air ride seats will be repaired/rebuilt as needed. Seat bases will be painted. Quantity: 5 |
| 17.26 Flooring | The flooring shall be replaced with new heavy duty black Baryfol material unless otherwise specified by the Purchaser. The flooring shall be applied with heavy duty adhesive. Any damaged or broken trim pieces shall be replaced with new. |
| 17.27 Seat Belt(s) | The seat belt(s) shall be replaced with new NFPA compliant red seat belt(s) and receivers meeting OEM specifications. This excludes ABT systems. Quantity: 5 |
| 17.34 Cab Accessories - Grab Handles | All damaged or missing grab handles shall be replaced. Quantity: 6 |
| 17.40 Cab Lift Cylinder(s) | The cab lift cylinder(s) shall be removed, rebuilt and re-installed. The hydraulic reservoir shall be inspected for leaks and damage. Includes cab alignment and the replacement of all hydraulic hoses. |
| 17.41 Cab Hinge Bushings | The cab pivot hinges, bushings, and pins shall be removed and replaced with new. Rebuild or replace cab locks. |
| 17.46 Warning Stickers | The required safety labels inside the cab and around the apparatus shall be replaced with new. |
| 17.47 Rear View Camera System | A new independent backup camera system shall be installed on the apparatus. The display will be installed in Purchaser-specified area. The backup camera shall be activated when the apparatus is put into reverse unless otherwise specified by the Purchaser. The camera shall be recessed or installed under a protective shroud in a customer requested location. (Update in V2) |

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| 17.49 Cab Hardware | Broken or missing cab hardware including latches, A/C louvers, clips, hooks, and brackets shall be replaced as necessary. All loose equipment that will be removed, shall be returned to the Purchaser upon completion. |
| 17.50 Heating | The cab heater system shall be inspected for proper operation. Heater hoses shall be replaced with new. If the heating system is not functioning correctly, Firetrucks Unlimited shall notify the Purchaser in writing of any problems discovered during the inspection. |
| 17.51 Air Conditioning | The air conditioning system shall be inspected, evacuated, and recharged. A new dryer shall be installed and a/c lines shall be replaced as needed. A new A/C compressor shall be installed. Two (2) new condenser fans shall be installed on the roof. Coils chemically cleaned & Condensate drains / pumps inspected / replaced. Note: Flush hoses while they're open. Make sure they are draining properly |
| 17.52 Grab Rails Cab | The cab exterior grab rails shall be replaced with new aluminum knurled handrails with new chrome stanchions and rubber gaskets. |
| 17.53 Cab Door | All cab door latches, hinges, latches, strikers, interior handles, rod linkage, and safety straps shall be replaced with new. Door plastics will be cleaned and coated like the previous refurbishment. Existing aluminum door panels will be cleaned. Exterior door handles will be cleaned, lubed, and reinstalled. Any exterior handle(s) or hardware that needs to be replaced will be quoted separately. Inside door panels safety stripes shall be replaced with DOT chevrons - red & safety lime green. Quantity: 4 |
| 17.54 Cab Door Window Regulators & Switches | All cab door window crank handles, regulators and switches shall be replaced with new. |
| 18.10 Compartment Doors - Hinged | The compartment doors shall be inspected for proper operation. Doors shall be adjusted and lubricated as necessary. If door stay tabs are damaged, the hole in the tab shall be repaired. |
| 18.11 Doors Stays/Gas Shocks | Door stays and/or gas shocks shall be replaced with new. |
| 18.12 Seals - Hinged | The compartment door seals shall be replaced with new meeting OEM specifications. This includes the seals on the rear compartment doors. |
| 18.13 D Ring adjustments | The compartment D Ring handles shall be lubricated and adjusted for proper fit and operation. |
| 18.14 Rear Compartment Door | The rear compartment door shall be inspected for proper operation. Doors shall be adjusted and lubricated as necessary. If the door is damaged, inoperable, or requiring additional repairs, a quote will be provided to the Purchaser. |

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| 18.16 Roll Up Compartment Doors | All side-facing roll-up style body compartment doors including the rear shall be removed and replaced with new Amdor aluminum roll-up doors. The doors shall be painted to match the body color. The doors shall be locking and shall be equipped with switches tied to the hazard light and compartment lighting. Quantity: 12 |
| 18.30 Grab Rails - Body | The body exterior grab rails shall be replaced with new aluminum knurled handrails with new chrome stanchions and rubber gaskets. |
| 18.31 Pump Panel Step | The existing pump panel step under the driver-side pump panel will be inspected and repaired. If the step is beyond repair, the Purchaser will be notified and advised via change order. |
| 18.40 Shelving | The shelving shall be removed, inspected for damage and repaired as necessary. Adjustable shelf tracks shall be cleaned of all debris. |
| 18.42 Dry Deck | The compartment floors and shelving shall have new dry deck flooring installed. |
| 18.91 Diamond Plate Cleaning & Polishing (Aerials) | All non-welded exterior aluminum diamond plate shall be removed from the apparatus. The diamond plate shall be chemically cleaned, de-oxidized and machine polished. Upon reinstallation of diamond plate, a new gray seam seal bead shall be applied to prevent water intrusions behind the diamond plate. |
| 19.05 Steam Cleaning Pre-Paint | Prior to body work and prepping, the apparatus shall be completely steam cleaned to remove all debris, dirt, oils, grease and other contaminants. |
| 19.10 Body Work | The cab and body shall be inspected for damage and imperfections. Minor dents and scratches shall be filled, smoothed and sealed. Minor cracks shall be re welded, ground and sealed. Surface rust shall be treated and sealed. Major body work and corrossions shall be identified and reported to the Purchaser. |
| 19.20 Interior | All painted surfaces in the cab including seat bases shall be refinished. |
| 19.30 Compartments | The compartment interiors shall have all mounting brackets removed. Holes that are not to be re-used shall be welded and ground down. The compartment interiors and compartment shelving shall be re-finished with grey splatter paint. |
| 19.35 Paint Surface Preparation | Prior to paint preparation, all bolt on components shall be removed including but not limited to; door handles, lighting, bezels, grab rails, steps, trim, front grill, side grills, mirrors, pump panels, diamond plate, hose beds, fenderettes, D rings, rub rails, ladder rack, etc. |
| 19.40 Primer and Preparation | After sanding, the cab and body shall be sealed and a primer coat shall be applied. After priming, the painting surface shall be sanded in preparation for final coat. |

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| 19.45 Cab and Body Paint and Polishing | Upon completion of final preparation, the cab and body will be painted utilizing the highest quality, state of the art, low V.O.C., polyurethane base paint. Finish paint will be applied in a minimum of three coats to ensure proper coverage with a high gloss finish. The entire cab and body will be color sanded, buffed and detailed. |
| 19.50 Aerial Platform Surface | The aerial platform surface shall be treated and refinished. Necessary components will be removed & reinstalled as needed, to allow access to the surface. |
| 19.55 Pump and Plumbing | The pump enclosure and plumbing shall be refinished with low gloss black paint. |
| 19.60 Wheels | The front and rear outer aluminum wheels shall be polished. Original front and rear chrome hub covers shall be cleaned and re-installed. |
| 19.65 Paint Code(s) and Layout | Paint Colors will be: White, Pierce No. 10, Sikkens Autocoat BTLV Basecoat, FLNA4040. The Purchaser will instruct Firetrucks Unlimited if the layout is to remain the same. |
| 19.70 Reflective Striping | 3M Scotchlite striping will be provided. The stripe will be applied on a minimum of 60% of each side, 60% on the rear, and 40% on the front of the unit. The Scotchlite stripe layout will be specified by the Purchaser. The Purchaser will specify the color of the Scotchlite striping. |
| 19.80 Lettering & Graphics | 3M Scotchlite lettering and graphics shall be provided on the cab doors. The Purchaser will provide the original artwork to Firetrucks Unlimited. If the original artwork is not available, Firetrucks Unlimited offers design services for an additional fee. The Purchaser may request lettering and graphics on the body, or aerial billboard for an additional fee. |
| 20.12 Pump Packing - Hale | The Hale pump shall be re-packed. The wear rings and seals shall be replaced. The gearbox shall be inspected. Oil change included. Replace anodes in pump. Impeller Assembly - An entirely new impeller assembly shall be installed including impellers, wear rings, and seals/gaskets. All seals including the input shaft seal shall be replaced. Pump Model: QSMG150-21 |
| 20.15 Primer Rebuild - Hale | The existing Hale primer shall be rebuilt. |
| 20.25 Pump Pressure Control System | The existing Fire Commander will be replaced with a new FRC "Total Control 200" system. |
| 20.28 Pump Test | The pump shall be dynamically tested for leaks and to ensure NFPA capacity ratings are met. A Firetrucks Unlimited pump certification will be provided when the work is complete. |

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| 20.29 Discharge and Intake Relief Valves | The relief valve body will be removed from the pump body, thoroughly cleaned and inspected for pitting and other evidence of wear. Small imperfections will be sanded or honed to reduce the size and allow smooth operation. The relief valve will be reinstalled and tested to assure proper operation per the manufacturers and NFPA standards. |
| 20.30 Rebuild Discharge & Intake Valves | All discharge, tank fill, tank to pump and auxiliary inlet valves will be removed from the adjacent piping to facilitate cleaning and allow bench rebuilding. The valve seals and ball will be removed and replaced with new stainless-steel type (Akron only). New seals and O-rings will be installed per manufacturer's recommendation. |
| 20.33 Drain valves | All drain valves shall be replaced with new. |
| 20.35 Discharge Pressure Gauges | All discharge pressure gauges on the pump panels shall be replaced with new. |
| 20.41 Pump Panel Lighting | New LED lights will be installed on the pump panel. |
| 20.48 Intake Screens | The pump intake screens shall be replaced with new. |
| 20.50 Pump Panels | The pump panels shall be completely disassembled including removal of gauges, valve linkage, caps, plumbing, placards, throttle, etc. The pump panel shall be cleaned prior to reassembly. |
| 20.51 Color Coded Tags - Pump Panel | All the identification tags on both pump panels shall be replaced with new. Tags will match the existing colors when possible unless otherwise specified by the Purchaser. |
| 20.52 PTO | All PTO housing gaskets and PTO hydraulic pump connections and hoses shall be replaced with new. |
| 22.05 Water Level Gauge | The water level gauge shall be replaced with a new FRC LED TankVision water level gauge. The new gauge shall have a new sending unit installed. |
| 22.10 Water Tank Inspection and Repair | The water tank shall be inspected and tested for leaks. Any damage/leaks shall be reported to the Purchaser for advisement. |
| 23.01 Aerial Inspection and Certification | A 3rd party aerial inspection/certification shall be performed. System/component deficiencies identified which are not scheduled to be repaired/replaced shall be communicated to the purchaser. |
| 23.03 Torque Box, Rotation Gear Reduction Box Mounting to Frame | Torque box and rotation gear reduction box hardware shall be replaced with new meeting OEM specifications for proper grade and torque. Any broken box mounting welds shall be repaired, if applicable. |

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| 23.05 Emergency Power Unit - Inspect & Advise | The Emergency Power Unit (EPU) and associated components will be inspected, operated & tested for proper performance. Any faults or irregularities found during the inspection will be advised to the Purchaser via change order. |
| 23.06 Tunnable Lighting | The existing lighting will be removed and replaced with new LED lighting. Quantity: 3 |
| 23.07 Turntable Structural Components | Broken turntable structural components mounting welds shall be inspected. The three guard rails will be replaced with new. Inspection findings shall be advised to the Purchaser |
| 23.08 Rotation Hydraulic Swivel | Rotation hydraulic swivel shall be replaced with remanufactured hydraulic swivel meeting OEM specifications. |
| 23.09 Hydraulic Lines and Hoses - Turntable | Any damaged hydraulic lines and hoses in turntable shall be replaced. After the aerial inspection, any recommended lines will be replaced as needed. |
| 23.16 Ladder Elevation Cylinder(s) | The Elevation cylinders shall be removed, rebuilt and re-installed. Both will be painted to match the body color unless otherwise specified. |
| 23.17 Pressure holding valve | The pressure holding valves shall be replaced with new. |
| 23.18 Operation Controls | Aerial device controls shall be tested for proper operation. Firetrucks Unlimited shall notify the purchaser in writing of any problems discovered during the inspection. |
| 23.24 Communication System | The aerial speakers shall be replaced with new dynamics speakers. Exact Quantity & speakers to be determined. |
| 23.43 Stabilizer Wear Pads | The wear pads on the outrigger shall be replaced with new. Any damaged or missing handles on the jack pads will be repaired or replaced. If new jack pads are required, the Purchaser will be notified via change order. |
| 23.44 Hydraulic Lines and Hoses - Stabilizer System | Any damaged hydraulic lines and hoses in stabilizer shall be replaced with new. After the aerial inspection, any recommended lines will be replaced as needed. |
| 23.46 Stabilizer/Outrigger Warning Device | The stabilizer lights and audible devices shall be replaced with new. |
| 23.47 Stabilizer/Outrigger Extension Cylinder - Pins & Hinges | The stabilizer extension cylinder pins and hinge pins shall be replaced with new. |

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| 23.48 Stabilizer/Outrigger Extension Cylinders | Stabilizer extension cylinders shall be removed, rebuilt and re-installed. Cylinders will be painted to match the existing color unless otherwise specified. |
| 23.49 Holding Valves on Extension Cylinders | The holding valves on stabilizer extension cylinder shall be replaced with new. |
| 23.51 Levelling Indicator | The stabilizer levelling indicator shall be replaced with new. |
| 23.53 Stabilizer Lift Cylinders | Stabilizer lift cylinders shall be removed, rebuilt and reinstalled. The level controls at the rear of the apparatus will be inspected and tested. Any switches needing to be replaced will be advised to the Purchaser via change order. |
| 24.05 Hydraulic, Pneumatic and Electrical Lines | Damaged hydraulic, pneumatic, and electrical lines on ladder/platform/telescopic boom shall be replaced with new. After the aerial inspection, any recommended lines will be replaced as needed. |
| 24.13 Extension Sheaves & Cable Separation Guide | The aerial ladder extension sheaves and cable separation guide shall be replaced with new. |
| 24.14 Extension Wear Pads | The wear pads located on the ladder shall be replaced with new. |
| 23.18 Operation Controls | Aerial device controls on the turntable shall be tested for proper operation. Firetrucks Unlimited shall notify the purchaser in writing of any problems discovered during the inspection. |
| 23.41 Aerial Cradle | The aerial ladder cradle will be adjusted and moved further out from its current location to avoid rubbing against the body. If any components need to be replaced, the Purchaser will be notified via change order. |
| 24.25 Ladder Illumination | The two (2) spot/flood lights located at the top of the ladder shall be replaced with new FRC Spectra LED lightheads. Qty: 2 (Model: SPA100) |
| 24.28 Ladder Extension Cylinder | Aerial ladder extension cylinder shall be removed, rebuild and reinstalled. The two cylinders will be painted to the same color unless otherwise specified. |
| 24.62 Aerial Waterway Discharge | The waterway seals shall be repaired or replaced due in pump compartment. Any major waterway leaks shall be quoted via change order. |

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| 24.67 Aerial Waterway Relief Valve | The waterway relief valve shall be rebuilt. |
| 24.68 Aerial Waterway - Intake Valve | Aerial Waterway Intake Valve shall be rebuilt. |
| 24.70 Hydraulic Fluid & Filters | The hydraulic fluid & any filters shall be replaced per OEM recommendation. |
| 24.72 Aerial Turret | The existing aerial turret will be removed and returned to the Purchaser. A new TFT Monsoon monitor will be installed along with a new Master X-Stream Nozzle. |
| 24.73 Hydraulic Pumps and Reservoirs | Both hydraulic pumps (primary pump & emergency pump) shall be replaced. |
| 26.01 Re Assembly | Upon completion of mechanical overhaul and paint processes, items previously removed and not specifically addressed in the above statement of work shall be re-installed on the vehicle including: grab rails, rub rails, emergency lighting, DOT lighting, scene lighting, diamond plate, steps, bumpers, tow hooks/eyes, doors, cab interiors, antennas, radios, hose bed, hose bed dividers, reels, monitors, brackets, shelving, ladder rack, hard suction mounts, door handles, door hardware, panels, mirrors, windshields, speakers, air horns, fenderettes, and grills. |
| 26.02 Detailing & Finalization | Prior to deliver the vehicle, the interior and exterior be cleaned and detailed. The finalization process detailing will include installation of NFPA required labels, checking fluid levels, sealing and caulking required areas of the cab and body, paint touch-up, etc. |
| 26.03 Final Inspection & Punch List | A Final Inspection walk around will be done with the Purchaser. Any questions will be answered at that time, prior to delivery. After the final inspection, any deficiencies will be corrected prior to the scheduled delivery. |
| 26.08 Warranty | Your refurbished apparatus shall be covered by a 1-year limited warranty for all services outlined in the statement of work. Warranty includes parts and workmanship. |

Total: \$799,903

Terms & Conditions:

Quote valid for 90 days

50% Deposit Upon Proposal Signing, Remaining Balance Due Upon Production Completion.

Tax Exemption: Tax exemption requires the submittal of a tax exemption form.

Freight Services May be Quoted Separately Upon Request

Accept & Sign:

Signature:

Date: