



City of Pigeon Forge
Fire Department
Tony L. Watson, Chief



NOTICE OF BID

The City of Pigeon Forge is accepting bids from qualified vendors for the **Fire Apparatus Inspection and Servicing** for the City of Pigeon Forge Fire Department. Bid documents are enclosed or may be obtained at the Pigeon Forge Fire Department Monday through Friday between the hours of 8:00 am to 4:30 pm. Bids not meeting the requirements will be rejected.

The City of Pigeon Forge reserves the right to reject any or all bids or to accept the deemed most favorable to the city. We also reserve the right to accept any portion or all of a bid.

Bid document pricing must be good through **March 1st, 2014** which allows time for the awarded bid documents and contract to be signed by City Council.

The bidder agrees by placing bid that no bills will be submitted to the Pigeon Forge Fire Department until all items and/or services on order are received and accepted by the Pigeon Forge Fire Department as correct.

Bids will be received by the City of Pigeon Forge until **1:30 pm (Eastern Time) January 15th, 2014** at which time they will be opened and read aloud at the City of Pigeon Forge Fire Department Station #1 located at 225 Pine Mountain Rd.

Any question on any item listed, please call the Pigeon Forge Fire Department at (865) 429-7381.

All bids must be dated, signed, and words "**Fire Apparatus Inspection and Servicing**" shall be prominently displayed on the outside of the envelope.

Address all bids to:
Pigeon Forge Fire Department
Attn: Tony L. Watson
P.O. Box 1350
Pigeon Forge, TN 37868-1350



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LEGAL RIGHT TO SPECIFY

The Pigeon Forge Fire Department (for the remainder of this section referred to as the “specifier”) chooses to exercise its legal right to specify as determined by the U.S. Supreme Court’s affirmation of the decision handed down in the case of Whiten Corp. vs. Paddock. By the U.S. District Court of Massachusetts, the First Federal District Court, which in effect states:

- 4) That as trained professionals; specifiers make informed judgments on products that they feel best serve their needs. Also, that proprietary specifications (if chosen) **DO NOT** violate any antitrust laws. Technically, very few brands of material or equipment are exactly alike, and if the specifier wants to limit the specifications to one source, he has the right to do so and enforce it.
- 2) Only the specifier has the responsibility and judgment for determining whether a proposed Substitution an “or equal”.
- 3) That from start to finish in the purchasing process, only the specifier can ultimately decide if another desirable product is available in lieu of the specification.
- 4) Finally, that the courts conclude “the burden is on the supplier or manufacturer, who has **NOT** been specified, to convince the specifier that their product is equal for the purpose of a particular project”.

The specifier has determined that this product specification shall represent the product to which all offerings shall be compared. Due to the fact that fire firefighting is an **ULTRAHAZARDOUS, UNAVOIDABLY DANGEROUS** activity, only trained Fire Department personnel with specific knowledge in the area shall be allowed to make the final determining decision on the selection of the appropriate company to serve the Pigeon Forge Fire Department’s servicing needs.



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SPECIFICATIONS FOR SERVICING

- The City of Pigeon Forge requests quotations on apparatus inspections and repairs. Semi Annual inspections shall take place on all of the fire department's fleet unless a specific apparatus reaches over 200 hours of usage before the Semi Annual apparatus inspections and repairs are due. The attached check list shall be completed and submitted upon the completion of inspection and servicing of each apparatus. Any defects found will be repaired at normal shop labor rate per hour plus parts. Before repairs are made prior authorization will be required. Work will be performed on site.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- Upon mutual agreement of both parties, the bid quotes may be renewed by the City of Pigeon Forge for a period of two successive years under the same price, terms and conditions as submitted in this proposal.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

NFPA ANNUAL INSPECTION ON FIRE APPARATUS:

- Any person performing diagnostic checks, inspections, testing, or maintenance of the fire apparatus shall meet the qualifications of NFPA 1071, *Standard for Emergency Vehicle Technician Professional Qualifications*, or the equivalent

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- The fire apparatus shall meet all federal, state or provincial, and local laws for motor vehicle inspection.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

FRAME AND SUSPENSION:

- All frame rails and members shall be inspected for defects, structural integrity, corrosion, perforations, and missing or loose parts.

Does Your Bid Comply With All Aspects of This Section.

Yes

No



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- All suspension components including, but not limited to, the following shall be inspected for defects, missing or loose parts, and functional operation and shall be lubricated:

- (1) Springs and spring hangers
- (2) Air springs (bags), mounting brackets, and attaching hardware
- (3) Equalizer beams and torque arms
- (4) Shock absorbers

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- All axle components including, but not limited to, the following shall be inspected for security of mounting, structural integrity, deformation, abnormal wear, and leakage; shall be functionally operated; and shall be lubricated:

- (1) Ball joints
- (2) King pins
- (3) Spindles and bushings
- (4) Attaching hardware
- (5) Axle beams and housings
- (6) Axle shafts
- (7) Axle power dividers
- (8) Differentials and controls
- (9) Two-speed axle shift units
- (10) Upper and lower control arms

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- Wheel bearings and seals shall be cleaned; shall be inspected for deformation, wear, cracks, and leakage; and shall be lubricated.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- Tires shall be inspected for damage and shall be inflated to the tire manufacturer's recommended pressure. Tires will be replaced if, Tires have cuts in the sidewall that penetrate to the cord or if Tires have a tread depth of less than 4/32 in. (3.2mm) on any steering axle or 2/32 in. (1.6 mm) on any non-steering axle at any two adjacent major tread grooves anywhere on the tire.

Does Your Bid Comply With All Aspects of This Section.

Yes

No



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- Tires shall be replaced at least every 7 years or more frequently when the tread wear exceeds state or federal standards as determined by measuring with a tread depth gauge.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- Wheel-attaching nuts shall be torqued to the wheel manufacturer's recommendation.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- Wheels and rims shall be inspected for cracks, deformation, structural integrity, and corrosion.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

ENGINE:

- The engine oil shall be inspected for contamination and maintained at the level specified by the engine manufacturer.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- The engine shall be inspected for security of mounting and fluid leaks.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- Engine oil and filters shall be serviced in accordance with the engine manufacturer's severe service recommendation. If no severe service recommendation exists, the shortest interval recommended by the engine manufacturer, based on time or mileage, shall be followed. (200 engine HRS)

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- The diagnostic codes for electronically controlled engines shall be reviewed for types and frequency of error codes that have been logged.

Does Your Bid Comply With All Aspects of This Section.

Yes

No



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- The engine performance shall be maintained in accordance with the engine manufacturer's recommendations.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- Engine braking systems shall be maintained in accordance with the manufacturer's recommendations.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

ENGINE COOLING SYSTEM:

- The engine coolant shall be inspected for contamination and maintained at the level specified by the manufacturer.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- The radiator assembly shall be inspected and cleaned of dirt, debris, and obstructions to air flow.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- All hoses and fittings shall be inspected for condition and leakage

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- The water pump(s) shall be inspected for condition and leakage.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- The cooling system shall be pressure tested for leakage.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- All belts shall be inspected for wear, deformation, and proper adjustment.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**



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- The chemical components of the coolant shall be tested and maintained at the proper balance.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- Cooling system temperature indicators and gauges shall be diagnostically checked.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- Temperature control devices including, but not limited to, the following shall be diagnostically checked:

- (1) Thermostats
- (2) Clutch fans
- (3) Radiator shutters
- (4) Electric cooling fans

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- Auxiliary heat exchangers installed in the engine cooling system shall be inspected for security of mounting, deformation, and leaks.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

ENGINE FUEL SYSTEM:

- Fuel filters and fuel-water separators shall be maintained in accordance with the manufacturer's recommendations

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- The fuel tank, lines, and all connections shall be inspected for security of mounting, deformation, and leakage.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- The carburetor or the injection pump and injectors shall be maintained in accordance with the engine manufacturer's recommendations.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**



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- Gauges, indicators, and sending units shall be diagnostically checked.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- All mechanical throttle linkage and stops shall be inspected for proper adjustment and diagnostically checked.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- All electronic throttle components and throttle position sensors (TPS) shall be inspected for counts and diagnostically checked.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

ENGINE AIR INTAKE SYSTEM:

- The servicing and inspection of the engine air intake system shall include, but not be limited to, the following:

- (1) Air cleaner element
- (2) Piping
- (3) Turbocharger
- (4) Air after-cooler
- (5) Intercooler
- (6) Air-to-air cooler
- (7) Blower
- (8) Ember separator

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- The engine air intake system shall be maintained in accordance with the manufacturer's severe service recommendation. If no severe service recommendation exists, the shortest service interval recommended by the engine manufacturer, based on time or mileage, shall be followed.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- Where engines are equipped with a charged air after cooler, it shall be inspected visually for outward signs of damage or deformation.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**



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- All hoses, tubes, and fittings shall be inspected for deformation and leakage.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- The airflow shall be monitored for restriction greater than that recommended by the engine manufacturer.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

ENGINE EXHAUST SYSTEM:

- The servicing and inspection of the engine exhaust system shall include, but not be limited to, the following:

- (1) Exhaust manifold(s)
- (2) Exhaust pipes
- (3) Muffler(s)
- (4) Tailpipe(s)
- (5) Exhaust clamps, brackets, and mounting hardware
- (6) Turbocharger
- (7) Catalytic converter(s)
- (8) Exhaust filtration system

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- The exhaust system shall be inspected for security of mounting, deformation, and exhaust leaks and shall be maintained in accordance with the engine manufacturer's recommendations.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

TRANSMISSION:

- The transmission shall be inspected for security of mounting, structural integrity, and leakage and shall be diagnostically checked.

Does Your Bid Comply With All Aspects of This Section.

Yes

No



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- The clutch and linkage, if the fire apparatus is so equipped, shall be inspected for condition and adjustment, diagnostically checked, and maintained in accordance with the manufacturer's recommendations.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- Transmission lubricants and filters shall be inspected for contamination, and lubricants shall be maintained at the level specified by the manufacturer.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- The lubricant and filters shall be serviced in accordance with the transmission manufacturer's severe service recommendation. If no severe service recommendation exists, the shortest interval recommended by the transmission manufacturer, based on time or mileage, shall be followed.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- The transmission controls and shift linkage shall be inspected for condition and maintained in accordance with the manufacturer's recommendations.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- All transmission indicators and gauges shall be tested for proper operation and accuracy.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- The diagnostic codes for all electronically controlled transmissions shall be reviewed for types and frequency of error codes that have been logged.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- Power takeoffs (PTOs) shall be inspected for security of mounting and leakage and shall be diagnostically checked.

Does Your Bid Comply With All Aspects of This Section.

Yes

No



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- The lockup system for pumps and other accessories shall be inspected for leakage and shall be diagnostically checked.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- Transmission braking systems shall be maintained in accordance with the manufacturer's recommendations.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- Auxiliary heat exchangers installed in the transmission cooling system shall be inspected for security of mounting, deformation, and leaks.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

DRIVELINE:

- All drive shafts, universal joints, carrier bearings, flanges, bearing cap bolts, and slip yokes shall be inspected for alignment, security of mounting, and wear and shall be lubricated.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- Driveline retarding systems shall be cleaned, shall be inspected for security of mounting, shall be diagnostically checked, and shall be lubricated.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

STEERING SYSTEM:

- The servicing and inspection of the steering system shall include, but not be limited to, the following components:

- (1) Power steering pump, filters, and reservoir
- (2) Steering valve(s), cylinders, and hydraulic components
- (3) Steering gear box(es)
- (4) Steering gear mounting brackets
- (5) Steering arms, drag links, pitman arms, tie rods, and tie rod ends
- (6) Steering column assembly and steering wheel

Does Your Bid Comply With All Aspects of This Section.

Yes

No



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- All steering system components shall be inspected for structural integrity, security of mounting, leakage, and condition; shall be diagnostically checked; and shall be lubricated.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- The surrounding vehicle components shall be inspected for indications that the wheels or tires have been rubbing during steering.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- Both the left and right steering axle stops shall be diagnostically checked to ensure the steering gear hydraulics relieve before contacting the steering stops.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

STEERING GEAR MOUNTING BRACKET:

- The steering gear mounting bracket shall be cleaned and inspected for cracks.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- All steering gear mounting bracket fasteners shall be inspected for proper installation, grade, and torque.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- The steering linkage assembly shall be inspected to ensure that the pinch bolts, cotter pins, and other retaining hardware are in place and properly secured.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- The steering wheel shall be rotated to check for steering backlash.

Does Your Bid Comply With All Aspects of This Section.

Yes

No



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- The steering gear box(es) and power steering reservoir lubricant levels shall be maintained in accordance with the manufacturer's recommendations.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- The steering valve(s), steering arms, drag links, pitman arms, tie rod ends, and steering column assembly shall be lubricated.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- All steering pump belts, hoses, and lines shall be inspected for wear, adjustment, and deformation.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- Electronic steering controls and indicators shall be maintained in accordance with the manufacturer's recommendations.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

BRAKING SYSTEM:

- The braking system shall be inspected and maintained in accordance with the manufacturer's severe service recommendation. If no severe service recommendation exists, the shortest interval recommended by the braking system manufacturer, based on time or mileage, shall be followed.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- The parking brake shall be inspected for structural integrity, security of mounting, missing or broken parts, and wear and shall be diagnostically checked.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- The parking brake controls and activating mechanism shall be inspected for structural integrity, security of mounting, and missing or broken parts; shall be diagnostically checked; and shall be lubricated.

Does Your Bid Comply With All Aspects of This Section.

Yes

No



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- The brake linings shall be replaced in accordance with the brake manufacturer’s severe service commendation when they are contaminated, when the lining is worn to the minimum thickness for safe operation as defined by the brake manufacturer, or when the brake drum or rotor is replaced.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- The drums or rotors shall be inspected during scheduled maintenance, when there is a suspected problem, or at the time of brake lining replacement, and the inspection shall consist of, but not be limited to, the following:

- (1) Evidence of extensive heat or heat cracking
- (2) Out of round
- (3) Wear beyond manufacturer’s specifications
- (4) Rust
- (5) Taper
- (6) Rotor parallelism
- (7) Metal fatigue

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- Machining of brake drums or rotors shall be done only in accordance with manufacturer’s recommendations.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

- All components of the braking system shall be inspected for damage and wear when performing a brake overhaul.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**

ANTILOCK BRAKING SYSTEM:

- Antilock braking systems (ABS), including the electronic control unit, cables, switches, relays, sensors, and valves, shall be inspected for any deficiencies and shall be diagnostically checked.

Does Your Bid Comply With All Aspects of This Section. **Yes** **No**



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- The ABS electronic control unit (ECU) diagnostic codes shall be reviewed for types and frequency of error codes that have been logged.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- If the fire apparatus has a hydraulic brake system, the components to be inspected and maintained shall include, but not be limited to, the following:

- (1) Pedal and linkage
- (2) Brake switches
- (3) Master cylinder
- (4) Brake booster
- (5) Hydraulic lines
- (6) Valves
- (7) Wheel cylinders or calipers
- (8) Cams and wedges
- (9) Brake shoes or pads
- (10) Brake drums or rotor
- (11) Calipers
- (12) Air dryers
- (13) Drain valves
- (14) Air tanks
- (15) Warning devices
- (16) Mounting hardware

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- The air brake system pressure protection valve(s) shall be diagnostically checked to the shutoff point.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- The pressure protection valve shall prevent the air accessories from drawing air from the air brake system when the air pressure drops below 80 psi (552 kPa) to ensure adequate air pressure for the braking system.

Does Your Bid Comply With All Aspects of This Section.

Yes

No



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- Air reservoir tanks, air dryers, and drains shall be inspected for security of mounting, deformation, and leakage and shall be maintained in accordance with the manufacturer's recommendations.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- All valves, lines, cylinders, and chambers shall be inspected for security of mounting, deformation, and leakage and shall be diagnostically checked.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- The compressor and inlet filter system shall be inspected for security of mounting and shall be maintained in accordance with the manufacturer's recommendations.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- All chassis air system belts shall be inspected for wear and deformation and shall be maintained at the manufacturer's recommended adjustment.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- The cut-in and cut-out pressure settings of the air compressor governor shall be tested and maintained at the manufacturer's recommended settings.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- The low-air warning systems shall be tested to ensure that activation occurs at the manufacturer's recommended setting.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- Air pressure indicators shall be diagnostically checked.

Does Your Bid Comply With All Aspects of This Section.

Yes

No



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- Leak-down rate (time) of the applied side of the air brake system shall be tested with the engine stopped and the service brakes applied, and the air pressure shall not drop more than 3 psi (20.7 kPa) in 1 minute for a straight vehicle or more than 4 psi (27.6 kPa) in 1 minute for a combination vehicle.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- Leak-down rate (time) of the supply-side of the chassis air system shall be tested with the engine stopped and the service brakes released, and the air pressure shall not drop more than 2 psi (13.8 kPa) in 1 minute for a straight vehicle or more than 3 psi (20.7 kPa) in 1 minute for a combination vehicle.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

CHASSIS AIR-POWERED ACCESSORIES:

- All chassis air-powered accessories including, but not limited to, the following shall be diagnostically checked:
 - (1) Air horn
 - (2) Windshield wiper and washer
 - (3) Air-ride seats
 - (4) Air-powered steps and cab tilting systems
 - (5) Fire pump shift and valves

Does Your Bid Comply With All Aspects of This Section.

Yes

No

CREW AND PASSENGER COMPARTMENT:

- All glass, windows, and mirrors shall be inspected for condition and shall be diagnostically checked.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- All seats shall be inspected for security of mounting and condition and shall be diagnostically checked.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- All seat belts shall be inspected for security of mounting and condition and shall be diagnostically checked.

Does Your Bid Comply With All Aspects of This Section.

Yes

No



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- Doors, door hinges, latches, and door stops shall be inspected for security of mounting and condition, shall be diagnostically checked, and shall be lubricated.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- All components of the cab mounting system including, but not limited to, the following shall be inspected for security of mounting and deformation:

- (1) Mounting brackets
- (2) Cab base structure
- (3) Resilient cushions
- (4) Securing fasteners

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- All equipment mounting systems including, but not limited to, mounting systems for the following shall be inspected for security of mounting and deformation and shall be maintained free of corrosion:

- (1) Radios, computers, and siren controls
- (2) Self-contained breathing apparatus (SCBA)
- (3) Portable lights
- (4) Hand tools
- (5) Emergency medical service (EMS) equipment
- (6) Books, street directories, and maps

Does Your Bid Comply With All Aspects of This Section.

Yes

No

CAB TILTING SYSTEM:

- If the apparatus has a cab tilting system, it shall be inspected and maintained in accordance following components of cab tilting system.

Does Your Bid Comply With All Aspects of This Section.

Yes

No



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- All components of the cab tilting system including, but not limited to, the following shall be inspected for security of mounting and leaks and shall be diagnostically checked:

- (1) Switches and remote controls
- (2) Interlocks
- (3) Motors and pumps
- (4) Reservoirs
- (5) Hoses and fittings
- (6) Cylinders and lifting devices
- (7) Cab support devices
- (8) Split cab seals
- (9) Pivot points
- (10) Latches and hold-down devices

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- Fluids shall be inspected for contamination and maintained to the levels recommended by the manufacturer.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

BODY AND COMPARTMENTATION:

- All compartments and storage areas shall be inspected for structural integrity, deformation, and leaks.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- Hinges, latches, and seals shall be diagnostically checked and shall be lubricated.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- Doors shall be diagnostically checked for correct operation and position.

Does Your Bid Comply With All Aspects of This Section.

Yes

No



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- The hazard warning light and interlocks associated with, but not limited to, the following conditions shall be diagnostically checked:

- (1) Open passenger or equipment compartment doors
- (2) Ladder or equipment rack not in the stowed position
- (3) Deployed stabilizer system

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- The hazard warning light and interlocks associated with, but not limited to, the following conditions shall be diagnostically checked:

- (1) Open passenger or equipment compartment doors
- (2) Ladder or equipment rack not in the stowed position
- (3) Deployed stabilizer system
- (4) Extended powered light tower

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- All steps, platforms, handrails, and access ladders shall be inspected for security of mounting, structural integrity, and deformation.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- All slip-resistant surfaces shall be inspected for security of mounting and condition.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- All mechanical steps shall be diagnostically checked and shall be lubricated.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- All equipment mounting racks and brackets shall be inspected for security of mounting and deformation, shall be diagnostically checked, and shall be lubricated.

Does Your Bid Comply With All Aspects of This Section.

Yes

No



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- All finishes and reflective striping shall be inspected for defects, corrosion, and damage.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- Where required, all signs and labels shall be inspected for their presence and any defects, corrosion, and damage.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

POWER EQUIPMENT RACKS:

- If the apparatus is equipped with powered equipment racks, the racks shall be inspected and maintained in accordance with the following:
 1. All locks used to hold equipment racks in the road travel position and all interlocks to prevent operation of equipment racks when the fire apparatus is in motion shall be inspected for security of mounting and deformation.
 2. Racks and interlocks shall be diagnostically checked.
 3. All warning lights and visual signals for the equipment racks shall be diagnostically checked.
 4. Reflective striping or reflective paint shall be inspected for defects, corrosion, and damage.
 5. Equipment-holding devices shall be inspected for security of mounting and deformation, shall be diagnostically checked, and shall be lubricated.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

INSPECTION AND MAINTENANCE OF LOW VOLTAGE ELECTRICAL SYSTEM:

- All electrical equipment on the apparatus shall be inspected and maintained, regardless of whether it is specified.

Does Your Bid Comply With All Aspects of This Section.

Yes

No



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- All components of the low-voltage electrical system shall meet the following criteria:
 - (1) They shall be kept clean and free of accumulated dirt or corrosion.
 - (2) They shall be maintained in accordance with manufacturer's instructions and schedules.
 - (3) They shall be securely mounted.
 - (4) They shall be securely connected to their electrical supply and ground.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

STARTING SYSTEM:

- All components of the starting system including, but not limited to, the following shall be inspected for security of mounting and deformation and shall be diagnostically checked:
 - (1) Batteries, cabling, and connections
 - (2) Cranking motor
 - (3) Solenoid, relays, and switches
 - (4) Interlock systems

Does Your Bid Comply With All Aspects of This Section.

Yes

No

WIRING:

- All wiring and wire looms shall be inspected for security of mounting, tight connections, proper routing, presence of grommets, condition, and cleanliness.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

BATTERIES:

- The battery(ies) shall be tested for storage and performance capabilities in accordance with the manufacturer's recommendations.

Does Your Bid Comply With All Aspects of This Section.

Yes

No



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CHARGING SYSTEM:

- All components of the charging system including, but not limited to, the following shall be inspected for security of mounting, deformation, and alignment and shall be diagnostically checked:

- (1) Alternator, regulator, and associated wiring and cables
- (2) Isolators
- (3) Alternator drive belts
- (4) Solenoids, relays, switches, and instrumentation
- (5) Interlock systems

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- The alternator shall be diagnostically checked.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

IGNITION SYSTEM:

- All components of the ignition system including, but not limited to, the following shall be inspected for security of mounting and deformation and shall be diagnostically checked:

- (1) Associated wiring and cables
- (2) Solenoid, relays, switches, instrumentation, and lighting
- (3) Primary and secondary systems
- (4) Glow plugs

Does Your Bid Comply With All Aspects of This Section.

Yes

No

AUTOMATIC ELECTRIC LOAD MANAGEMENT SYSTEM:

- If so equipped, all components of the automatic electrical load management system including, but not limited to, the following shall be inspected for security of mounting and deformation:

- (1) Electronic hardware
- (2) Associated wiring and cables
- (3) Relays, controls, and indicators
- (4) Low-voltage warning devices

Does Your Bid Comply With All Aspects of This Section.

Yes

No



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- The electrical load management system shall be checked for activation and operation of low-voltage warning devices in accordance with the manufacturer's recommendations.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

MISCELLANEOUS ELECTRICAL COMPONENTS:

- Miscellaneous electrical components including, but not limited to, the following shall be inspected for security of mounting and deformation and shall be diagnostically checked:

- (1) Battery conditioners and chargers
- (2) Shoreline receptacles
- (3) Intercoms
- (4) Converters and inverters
- (5) Fast idle system
- (6) Interlock system(s)
- (7) Operator alert devices
- (8) Other electrical components on the apparatus not otherwise specified

Does Your Bid Comply With All Aspects of This Section.

Yes

No

APPARATUS LIGHTING:

- All fire apparatus lighting including, but not limited to, the following shall be inspected for security of mounting and deformation and shall be diagnostically checked:

- (1) Headlights
- (2) Marker lights
- (3) Clearance lights
- (4) Turn signals and hazard lights
- (5) Brake lights
- (6) Backup lights
- (7) Dash lights
- (8) Other fire apparatus lighting equipment on the apparatus not otherwise specified

Does Your Bid Comply With All Aspects of This Section.

Yes

No



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WORK LIGHTING:

- All work lighting including, but not limited to, the following shall be inspected for security of mounting and deformation and shall be diagnostically checked:

- (1) Ground lights
- (2) Step lights
- (3) Flood, spot, and scene lights
- (4) Cab interior lights
- (5) Compartment lights
- (6) Other work lighting on the apparatus not otherwise specified

Does Your Bid Comply With All Aspects of This Section.

Yes

No

ELECTRICAL ACCESSORIES:

- All electrical accessories including, but not limited to, the following shall be diagnostically checked:

- (1) Heater and defroster
- (2) Air-conditioning system
- (3) Windshield wipers and washers
- (4) Instrumentation
- (5) Traffic preemption
- (6) Other electrical accessories on the apparatus not otherwise specified

Does Your Bid Comply With All Aspects of This Section.

Yes

No

WARNING DEVICES:

- All warning devices including, but not limited to, the following shall be inspected for security of mounting and deformation and shall be diagnostically checked:

- (1) Emergency warning lights
- (2) Electric and electronic sirens
- (3) Automotive traffic horn
- (4) Air horns
- (5) Backup alarm
- (6) Other warning devices on the apparatus not otherwise specified

Does Your Bid Comply With All Aspects of This Section.

Yes

No



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INSPECTION AND MAINTENANCE OF WATER PUMPING SYSTEMS AND WATER TANKS:

- If the fire apparatus is equipped with a fire pump, auxiliary pump, industrial pump, or transfer pump, the pump shall be inspected and maintained in accordance with the component manufacturer's recommendations.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- NFPA performance tests shall be conducted at least annually and whenever major repairs or modifications to the pump or any component of the apparatus that is used in pump operations have been made.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

FIRE PUMP, AUXILIARY PUMP, INDUSTRIAL PUMP, AND TRANSFER PUMP:

- All fire pumps, auxiliary pumps, industrial pumps, and transfer pumps shall be inspected for security of mounting, structural integrity, and leakage and shall be diagnostically checked.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

PUMP SHAFT PACKING OR MECHANICAL SEALS:

- All pump shaft packing or mechanical seals shall be inspected and maintained in accordance with the manufacturer's recommendations.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

RENEWABLE ANODES AND INTAKE STRAINERS:

- Renewable anodes, intake strainers, or any other means to prevent galvanic corrosion shall be inspected for condition and replaced if necessary.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

PUMP DRIVE SYSTEM:

- The pump drive system shall be inspected for security of mounting and leakage, shall be diagnostically checked, and shall be lubricated as required by the component manufacturer.

Does Your Bid Comply With All Aspects of This Section.

Yes

No



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- All pump shift controls, pump shift indicators located in the driving compartment and on the operator's panel, engine speed advancement interlocks, and any other interlocks of the pump drive system shall be inspected for security of mounting and leakage; shall be diagnostically checked; and shall be lubricated as required.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- All fluids in the pump drive system shall be inspected for contamination and maintained at the level and condition specified by the component manufacturer.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- All pump piping, valves and valve controls, fire hose connections, caps, chains, and gaskets shall be inspected for security of mounting, structural integrity, proper valve operation, deformation, corrosion, and leakage and shall be lubricated as required by the component manufacturer.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- All instrumentation, gauges, and lighting shall be inspected for security of mounting and condition and shall be diagnostically checked.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- All pump control systems including, but not limited to, the following shall be diagnostically checked:

- (1) Engine speed control and interlock
- (2) Pressure control devices
- (3) Transfer valve
- (4) Transmission lockup system

Does Your Bid Comply With All Aspects of This Section.

Yes

No

PUMP PRIMING SYSTEM:

- The pump priming system shall be inspected for security of mounting and leakage and shall be diagnostically checked.

Does Your Bid Comply With All Aspects of This Section.

Yes

No



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- The priming fluid, if required, shall be inspected for contamination and proper type and shall be maintained at the level recommended by the component manufacturer.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

PUMP DRIVE ENGINE:

- If the pump has a separate drive engine, that engine shall be inspected and maintained in accordance with Sections and in manufacturer's recommendations.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

WATER TANKS:

- If the apparatus is equipped with a water tank, the tank shall be inspected for security of mounting, structural integrity, deformation, and leakage and shall be maintained in accordance with the component manufacturer's recommendations.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- The tank sumps, if equipped with a sump cleanout, shall be cleaned.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- Where so equipped, anodes and other means to prevent galvanic corrosion shall be inspected and maintained as recommended by the manufacturer accordance with the manufacturer's recommendations.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

INSPECTION AND MAINTENANCE OF FOAM PROPORTIONING SYSTEM:

- All components of the foam proportioning system shall be maintained in accordance with the recommendations of the foam system manufacturer.

Does Your Bid Comply With All Aspects of This Section.

Yes

No



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- All components of the foam proportioning system shall be inspected for security of mounting, structural integrity, and leakage and shall be diagnostically checked.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

CLEANING:

- The foam proportioning system components not designed to stay in continuous contact with foam concentrate shall be thoroughly flushed after each use to ensure that all piping and components are clear of all foam concentrate.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

INSTRUMENTATION AND CONTROLS:

- All instrumentation, gauges, and controls shall be inspected for security of mounting and condition and shall be diagnostically checked.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

STRAINER AND FILTER:

- Where a foam concentrate strainer(s) or filter(s) is utilized, the strainer/filter assembly shall be serviced at routine scheduled intervals.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

FOAM CONCENTRATE PUMP:

- Where the foam proportioning system is equipped with a foam concentrate pump, it shall be maintained as recommended by the manufacturer.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- The oil for the pump lubrication system shall be inspected for possible water/foam contamination and shall be maintained at the level recommended by the manufacturer.

Does Your Bid Comply With All Aspects of This Section.

Yes

No



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FOAM CONCENTRATE OR FOAM SOLUTION TANKS:

- All foam concentrate or foam solution tanks shall be inspected for security of mounting, structural integrity, deformation, and leakage.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

FOAM CONCENTRATE INSPECTION:

- At least annually, a visual inspection shall be made of the foam concentrate(s) in the apparatus storage tank(s) for evidence of sludging or deterioration.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- If evidence of sludging or deterioration is observed, the foam concentrate shall be replaced or tested to determine if it is suitable for continued use.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- Foam concentrates that have exceeded the shelf life specified by the concentrate manufacturer or that the test results determine are not suitable for continued use shall be replaced.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

DIAGNOSTIC CHECK:

- The foam system shall be operated to demonstrate the ability of the system to discharge foam solution or equivalent.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

INSPECTION AND MAINTENANCE OF LINE VOLTAGE ELECTRICAL SYSTEM:

- All components of the line voltage power source shall be maintained in accordance with the recommendations of the manufacturer.

Does Your Bid Comply With All Aspects of This Section.

Yes

No



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POWER SOURCE:

- All power sources shall be inspected for security of mounting, condition, and fluid leakage.

Does Your Bid Comply With All Aspects of This Section. Yes No

- Power sources shall be diagnostically checked.

Does Your Bid Comply With All Aspects of This Section. Yes No

- Remote controls for power sources shall be inspected for condition and shall be diagnostically checked.

Does Your Bid Comply With All Aspects of This Section. Yes No

WIRING:

- All wiring and wire looms shall be inspected for security of mounting, tight connections, proper routing, presence of grommets, condition, and cleanliness.

Does Your Bid Comply With All Aspects of This Section. Yes No

APPLIANCES AND CONTROLS:

- All line voltage appliances and controls including, but not limited to, the following appliances and controls shall be inspected for security of mounting and condition:

- (1) Cord reels
- (2) Extension cords
- (3) Scene lights
- (4) Circuit breaker boxes
- (5) Switches
- (6) Relays
- (7) Receptacles
- (8) Inlet devices
- (9) Light towers
- (10) Other line voltage devices not otherwise specified in Section 13.4(1) through (9)

Does Your Bid Comply With All Aspects of This Section. Yes No



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CIRCUIT PROTECTION:

- Circuit breakers and ground fault circuit interrupters (GFCIs) shall be inspected for condition and diagnostically checked.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- All circuit breakers and ground fault circuit interrupters (GFCIs) shall be cycled off and on.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

INSTRUMENTATION:

- Instrumentation, including voltmeter(s), ammeter(s), and frequency meter(s); warning and indicator lights; and associated interlock systems, shall be inspected for condition and diagnostically checked.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

ENGINE-DRIVEN GENERATORS/AIR-COOLED ENGINE-DRIVEN LINE VOLTAGE GENERATOR:

- All components of an air-cooled engine-driven line voltage generator shall be inspected for security of mounting, deformation, cleanliness, and leaks.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- The engine shall be inspected and maintained in accordance with the following portions of this standard:

- **Hydraulic-Driven Line Voltage Generators.**

- All components of hydraulic-driven line voltage generators including, but not limited to, the following shall be inspected for security of mounting, deformation, and leaks:

- (1) Hydraulic pump and drive system
- (2) Hydraulic motor and drive system
- (3) Hydraulic fluid reservoir
- (4) Hydraulic fluid cooler
- (5) Control systems
- (6) Hose, lines, and valves

Does Your Bid Comply With All Aspects of This Section.

Yes

No



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- All fluids in the hydraulic system(s) shall be visually inspected for contamination and proper type and shall be maintained at the level recommended by the manufacturer.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

WINCH ASSEMBLY:

- The winch assembly shall be cleaned, shall be inspected for security of mounting, shall be diagnostically checked, and shall be lubricated.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

WINCH WIRE OR SYNTHETIC ROPE:

- The winch wire or synthetic rope shall be unwound from the winch drum and checked for security of attachment to the drum, security of attachment at the clevis and hook, kinks in the wire or rope, and frayed strands.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- Wire rope shall be cleaned and lubricated in accordance with the manufacturer's instructions.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- All rollers and guides shall be inspected for proper lubrication, proper operation, and any signs of wear.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

POWER SUPPLY AND CONTROLS:

- Power supply cables, remote control cables, and hydraulic hose shall be checked for wear, cracking, kinking, and abrasion.

Does Your Bid Comply With All Aspects of This Section.

Yes

No



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- The controls shall be diagnostically checked to ensure that they allow forward, reverse, neutral, and free-spooling clutch operation.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- Hydraulic fluid and filters shall be maintained in accordance with the manufacturer's recommendations.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- If present, the "OK to operate winch" indicator and the interlock system to prevent advancement of the engine speed shall be diagnostically checked.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

ATTACHMENT POINTS:

- Attachment points for removable electric winches shall be inspected for security of mounting and damage.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

ANNUAL WEIGHT VERIFICATION:

- The chassis components shall be tested annually as required by (NFPA)

Does Your Bid Comply With All Aspects of This Section.

Yes

No

FIRE APPARATUS AXLE WEIGHT TEST:

- The fully loaded fire apparatus shall be weighed following the procedure specified in 16.2.2 through 16.2.5 to ensure that the weight on the front and rear axles and the gross vehicle weight do not exceed the gross axle weight ratings (GAWRs) and the gross vehicle weight rating (GVWR) or gross combination weight rating (GCWR) as shown on the rating plate on the fire apparatus.

Does Your Bid Comply With All Aspects of This Section.

Yes

No



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- The fire apparatus shall be prepared to be weighed as follows:

- (1) Load the apparatus with all items that are onboard while it is in service.
- (2) Fill all fluid tanks, including the following:
 - (a) Fuel tank
 - (b) Foam tank(s)
 - (c) Water tank
 - (d) Drinking water coolers
 - (e) Ice chests
 - (f) Portable equipment fuel containers
- (3) Remove all personnel from the driving and crew compartments.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- The fire apparatus shall be weighed using a certified truck scale as follows:

- (1) Weigh the front axle.
- (2) Weigh the rear axle, whether single or tandem.
- (3) Weigh the entire apparatus.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- The apparatus weight form shown in the figure below shall be completed as follows to determine if the apparatus is overloaded:

- (1) Record the axle weight ratings shown on the rating plate of the apparatus on line A.
- (2) Record the weight data obtained when the apparatus is weighed on line B.
- (3) Determine the personnel allowance by multiplying the number of riding positions in the driving and crew compartment by 200 lb (90 kg) and record that value on line C.
- (4) Determine other weight that might be added, including any items normally on the fire apparatus when it is in service but missing during the weighing, such as personal clothing, and additional equipment that might be carried during response to certain incidents, and enter those values on line D.
- (5) Add lines B, C, and D for each column and record the value on line E.
- (6) Subtract line E from line A and record the value on line F.

Does Your Bid Comply With All Aspects of This Section.

Yes

No



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- If all of the reserve capacity values (line F) are not positive, equipment on the apparatus shall be removed or redistributed as necessary and the apparatus reweighed until all reserve values are positive.

	Front axle	Rear Axle	Total Vehicle
A. GAWR			
B. Recorded Weight			
C. personnel Allowance			
D. Other adjustments			
E.Total of rows B, C, D,			
Reserve Capacity Row A minus Row E			

Does Your Bid Comply With All Aspects of This Section.

Yes

No

NFPA TESTING TO BE PERFORMED:

- All tests will be performed as noted in NFPA 1911

Does Your Bid Comply With All Aspects of This Section.

Yes

No

ROAD TEST:

- Brake System Test
- Parking Brake Test
- Road Test

Does Your Bid Comply With All Aspects of This Section.

Yes

No

PERFORMANCE TESTING OF LOW-VOLTAGE ELECTRICAL SYSTEM:

- The major components of the low-voltage electrical systems shall be tested as required by the NFPA include but is not limited to.

- (1) Battery
- (2) Conductivity

Does Your Bid Comply With All Aspects of This Section.

Yes

No



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LOAD TESTING:

- Battery Failure
- Starter Wiring test
- Alternator test
- Regulator test
- Battery
- Battery charger /conditioner
- Total continuous electrical load test
- Solenoid and relay test
- Performance Testing of Fire Pumps and Industrial Supply Pumps
- Performance Testing of Line Voltage Electrical Systems

Does Your Bid Comply With All Aspects of This Section.

Yes

No

AERIAL APPARATUS SERVICING:

- The included proposal ***does not*** include the testing of the ladder portion of the aerial apparatus but does include all other testing and servicing of the aerial apparatus itself.

Does Your Bid Comply With All Aspects of This Section.

Yes

No



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PRICE QUOTATION FOR APPARATUS SERVICING

UNIT	YEAR/MAKE	TAG #	VIN	SERVICE COSTS
ENGINE 21	2009 4-Guys Inc. Cummins ISL 425hp	2708-GA	457AVD938C070775	\$
ENGINE 22	1996 3-D Inc Detroit Series 60 470hp	FD-1305	457AT9D0XTC022471	\$
WILDLAND 23	2014 Ford F550 / UST	TBD	TBD	\$
TANKER 24	2010 4-Guys Inc. Cummins ISC 350hp	5507-GA	1FVACYB58BDAX9820	\$
ENGINE 25	1987 FMC	GL-4600	1FDYD80U3HBA25493	\$
ENGINE 27	2002 Pierce Cummins ISC 350hp	GV-6525	4P1CT02M42A002312	\$
TOWER 28	1990 LTI Detroit 450hp	GM-3012	4S7ST9B02LC002724	\$

GRAND TOTAL = \$ _____



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INSURANCE REQUIREMENTS

- Vendor must provide adequate proof of insurance before contract is executed.
- **Indemnity requirement:**

The contractor further agrees to protect, defend, and save the City its elected and appointed officials, agents, employees and volunteers while working in the scope of their duties as such, harmless from and against all claims, demands, and causes of action of any kind or character, including the cost of their defense, arising in favor of the contractor's employees or third parties on account of bodily or personal injuries, death or damage to property arising out of services performed or omissions of services or in any way resulting from the acts or omissions of the contractor and/or its agents, employees, subcontractors, representative of the City under this agreement.
- **Insurance requirements:**

The contractor shall procure and maintain for the duration of the contract, at his/her own cost and expense, insurance against claims for injuries to persons or damages to property including contractual liability that may arise in connection with the performance of the work by the contractor, his agents, representatives, employees or subcontractors under this agreement. The insurance carrier(s) must be licensed to conduct business in the State of Tennessee. The insurance will be evidenced by certificates of insurance. The certificate shall include wording that states that the City will be notified thirty (30) days prior to cancellation of the coverage or a major change in the coverage provided. The contractor will either verify the listed coverage for all subcontractors hired by the contractor to assist with the project, or the contractor will assume total financial responsibility for uninsured claims of the subcontractor. The City shall be held harmless for any injuries, claims or judgments against the subcontractor. Certificates for liability coverage shall name the city as an additional insured.
- **The following coverage will be required:**

Workers' compensation: a certificate shall be provided that indicates the contractor provides workers' compensation coverage in compliance with the state laws of Tennessee.

General Liability Insurance with a minimum limit of \$1,000,000 per occurrence. This insurance shall indicate on the certificate of insurance the following coverage:
Broad Form Contractual
Independent Contractor and sub-contractors
Premises-Operations

Automobile Liability Insurance with a minimum limit of \$1,000,000 per occurrence unless otherwise indicated in the "special conditions" of the contract specifications. This insurance shall include bodily injury and property damage for the following coverage:
Owned automobiles
Hired automobiles
Non-owned automobiles

Does Your Bid Comply With All Aspects of This Section.

Yes

No



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APPARATUS INSPECTION / SERVICE CHECKLIST

DATE _____

UNIT NO. _____ MFG _____ MILEAGE _____

ENGINE MOD _____ ENGINE S/N _____

TRANS MOD _____ TRANS S/N _____ TRANS ASM. NO _____

FIRE PUMP MFG _____ PUMP CAPACITY _____ S/N _____

ENGINE LUBRICATION

- Change Oil
- Change Oil Filters
- Check for Leaks

COOLING SYSTEM

- Coolant Level Flush Annually
- Coolant PH
- Antifreeze Protection
- Belt Tension and Wear
- Hoses
- Radiator Condition
- Radiator Cap
- Pressure Test for Leaks
- Water Pump
- Fan Hub or Drive
- Check for Contamination
- Temperature Indicator for Accuracy

AIR INDUCTION SYSTEM

- Replace Air Filters
- Check for Leaks
- Turbo Performance

FUEL SYSTEM

- Replace Filters
- Line Condition
- Test for Leaks
- Condition of Fuel
- Proper Gauge Reading
- Operation of Throttle (Electrical or Mechanical)

BRAKES

- Adjust/Wear
- Air Leaks
- Vacuum Leaks
- Hydraulic Fluid Level
- Parking Brake (Air-Hyd-Mech)
- Check for Broken or Missing Parts
- ABS System
- Pull Codes
- Air Pressure Adjustment
- All Related Valves
- Air Compressor Drive
- Low Air Warning
- Air Pressure Gauges

FIRE PUMP

- Body (Cracks and Rust)
- Mounting Bolts
- Packings
- Pump Transmission
- Drive Train and Linkage
- Priming System
- Valves and Piping
- Drains
- Gauges and Pump Controls
- Pump Drive Line U Joints
- Change Pump Oil
- Change Auto Lube Oil
- Anodes
- Annual Pump Test
- Water Tank Mounting
- Water Tank Leakage
- Foam System and Valves

TRANSMISSION

- Fluid Levels
- Fluid Change
- Internal Filter Change
- External Filter Change
- Leaks
- Breather
- Clutch Adjustment
- Shift Linkage
- Modulator
- Pump/Road Lock Up System
- Mounting
- All Gauges Working Properly
- Pull Codes
- Transmission Braking System
- Transmission Cooling System

CAB AND BODY

- Glass (Broken/Chips)
- Door Latches
- Interior Lights
- Compartment Lights
- Cab/Compartment Door Seals
- Door Hinges
- Switches and Controls
- Body Damage
- Corrosion
- Seat Mounting
- Seat Belts
- Cab Tilting System
- Interlocks and Warning Lights
- Signs and Labels
- All Instrumentation



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LIGHTING / WARNING SYSTEM

- DOT Lighting
- Upper Warning
- Lower Warning
- Horn (Air / Electric)
- Siren (Electric / Mechanical)
- Scene Lighting

ELECTRICAL

- Starter
- Voltage Reading
- AMPS (Charge-Discharge)
- Wiring Condition
- Alternator
- Belts
- Battery
- All Accessories
- Generator
- Circuit Protection

CHASSIS

- Lubricate
- Drive Line and U Joints Lube
- Steering
- Power Steering Fluid Level
- Springs (Broken / Loose)
- U Bolts
- Air Compressor
- Differential
- Wheel Lugs
- Axle Shaft Nuts
- Lube Levels
- Frame Rails
- Wheel Bearings
- Tires
- Wheels
- Axle Weight Test

EXHAUST SYSTEM

- Mounting
- Leaks
- Condition

ENGINE

- Check Codes
- Engine Performance
- Engine Braking

STEERING

- Lubricated
- Steering Gear Mounting
- Linkage
- Fluid Levels
- Pump and Hoses

ROAD TEST

- Braking Performance
- Steering and Alignment
- Transmission (Shifts and Vibration)
- Engine Performance

NOTES:

_____ Date Completed

_____ Technician _____



City of Pigeon Forge Fire Department

Tony L. Watson, Chief



PRICING & PRICING GUARANTEE:

- The bid shall guarantee pricing until **March 1st, 2016**.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- The bidder shall include the following rates for the proposal to be valid and acceptable.

Does Your Bid Comply With All Aspects of This Section.

Yes

No

- At the discretion of the City of Pigeon Forge Fire Department, administration may choose to use the successful bidder to perform additional repairs at the following rate per hour for labor costs.

\$_____ PER HOUR

- Travel time to and from the job site will be at the following rate per hour or applicable per mile travel charges.

\$_____ PER HOUR OR \$_____ PER MILE

- After hours costs and all holidays costs will be at the following rate per hour or applicable per mile travel charges.

\$_____ PER HOUR OR \$_____ PER MILE



City of Pigeon Forge Fire Department

Tony L. Watson, Chief



References

Bidder shall submit a list of three (3) contracts of similar size which have been in service for three (3) years or longer.

Reference #1

Name of Firm: _____

Contact Person: _____

Email Address: _____ Phone: _____

Nature of Contract: _____

Services Provided: _____

Dollar Amount \$ _____ (Over the life of the contract)

Contract Start Date: _____ Contract End Date: _____

Reference #2

Name of Firm: _____

Contact Person: _____

Email Address: _____ Phone: _____

Nature of Contract: _____

Services Provided: _____

Dollar Amount \$ _____ (Over the life of the contract)

Contract Start Date: _____ Contract End Date: _____

Reference #3

Name of Firm: _____

Contact Person: _____

Email Address: _____ Phone: _____

Nature of Contract: _____

Services Provided: _____

Dollar Amount \$ _____ (Over the life of the contract)

Contract Start Date: _____ Contract End Date: _____



City of Pigeon Forge
Fire Department
Tony L. Watson, Chief



Exceptions:



City of Pigeon Forge Fire Department

Tony L. Watson, Chief



PROPOSAL SHEET

Company Name: _____

Address: _____

Contact: _____ Phone: _____

Proposal Packet Checklist:

____ Specifications

____ Proposal Sheet

PROPOSAL OPENING

January 15th, 2014

1:30 pm Eastern Time



City of Pigeon Forge Fire Department

Tony L. Watson, Chief



Percentage Specifications Compliance Calculation

	Total Number of "Yes / No" Questions		
	Total Number of Yes Answers		
	Total Number of No Answers		
	$\% \text{ Proposal Compliance } [(Total \text{ Yes Answers}) / (Total \text{ Answers})] \times 100\%$		$\%$
	Each " No " answer requires a full written explanation.		
	Each " Yes/No " questions not checked where provided will be considered a " No " answer.		