



Department of Finance

Bureau of Purchase & Supplies
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CONTRACT AWARD EXTENSION

TITLE:	On Site Maintenance and Repair of Fire Apparatus
CONTRACT NUMBER:	RFB WC 21145
CONTRACT PERIOD:	July 1, 2025 through June 30, 2026
DATE OF ISSUE:	Extension Issued June 3, 2025
COUNTY DEPARTMENTS:	Department of Emergency Services

#739678

NEW ENGLAND FIRE EQUIPMENT & APPARATUS CORP
10 STILLMAN ROAD
NORTH HAVEN, CT. 06473
ATT: LAWRENCE FINNEGAN

PHONE 203-239-5678 EMAIL: LFINNEGAN@NEFEA.COM

TERMS: NET 30 FOB: DESTINATION
DELIVERY: N/A

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Description

This Contract has been extended for the on-site maintenance and repair of fire apparatus as outlined in the following pages of this award notice.

SCOPE OF WORK

Services shall include, but not limited to, on-site preventive maintenance and repair of Fire Apparatus in accordance with NFPA 1911 Standard for the Maintenance, Testing and Retirement of In-service Automotive Fire Apparatus, current edition. All services shall be performed by employees properly trained and certified to provide the services described herein. Services Shall Include:

- ☒ Aerial Maintenance
- ☒ Fire Pump Maintenance And Repairs
- ☒ General Vehicle Repair
- ☒ Complete Air Brake Repair and Maintenance
- ☒ Roadside Breakdown Response
- ☒ Road and Pump Transmission Service
- ☒ Fluid Sample Analysis
- ☒ Generator Servicing and Repair

- ☒ Electrical Repair
- ☒ Telma Brake Retarding System

RESPONSE TIME.

Response to all requests for services shall be within 24 hours of notification.

EMERGENCY RESPONSE

Contractor must be capable of responding to an emergency within 12 hours notification.

Contractor must provide a 24-hours access phone number. 203-395-2283

PREVENTATIVE MAINTENANCE SERVICE

Complete Service - Includes Chassis, Fire Pump and Aerial Service if the vehicle is so equipped (see schedules 1, 2 and 3).

SCHEDULE 1: Chassis Service

SCHEDULE 2: Pump Service

SCHEDULE 3: Aerial Service and

SCHEDULE 4: Miscellaneous Service

ADDITIONAL WORK RECOMMENDATION REPORT

During the Preventative Maintenance service and inspection, a list of any recommended repairs shall be provided in an itemized written report for each unit. No repair work shall be performed without authorization.

GENERAL VEHICLE REPAIR

Work to repair or replace defective components such as rebuilding valves, repacking pumps, repairing lighting, etc., shall be billed at an hourly rate.

SCHEDULE 1 - CHASSIS INSPECTION PREVENTIVE MAINTENANCE PROGRAM

Chassis Service Includes checking cooling system, engine belts, batteries, all electrical components, steering, transmission, engine, axles, and axle components

- ☒ Grease chassis (lubrication chart required).
- ☒ Change engine Oil
- ☒ Change all fuel and oil filters (does not include air filters and air dryer filter kit if so equipped).
- ☒ Change Air Filter – Dirty or Not (Cost of Filter additional)
- ☒ Check all other fluid levels and top off (transmission, axles, power steering, Coolant, Window Washer, etc.).
- ☒ Inspect all drive belts and adjust if necessary.
- ☒ Grease and inspect driveline.
- ☒ Inspect undercarriage mounting bolts and supports for cab, body and step supports (does not include torque box, outriggers, etc. on aerial devices).
- ☒ Inspect radiator and hoses. Test anti freeze and coolant conditioners (does not include radiator flushing or price for anti freeze and conditioners).
- ☒ Hydrometer check all batteries where applicable and perform load test. Check all connections.
- ☒ Resurface battery terminals and re-coat.
- ☒ Check engine tachometers and UL test tachometer for operation.
- ☒ Inspect all engine and transmission linkages, cables, mounts, etc.
- ☒ Test all signal, warning, and miscellaneous lights.

Oil analysis and testing performed upon request at an additional cost.

SCHEDULE 2 - PUMPER PREVENTIVE MAINTENANCE

Pump service Includes pressure test, vacuum test, priming system test, relief valve or pressure governor, transfer valve, pump packing, piping and gauges (see attached pump maintenance schedule 2).

- ☒ **Inspect and lubricate all ball valves and control linkages.**
- ☒ **Grease pump as recommended by manufacturer.**
- ☒ **Inspect and grease driveline, including u-joints.**
- ☒ **Fill primer reservoir, lubricate and test primer for proper operation.**
- ☒ **Perform pump vacuum test (22.5" for 10 minutes). Record results. Must meet NFPA Standard**
- ☒ **Inspect pump shift system - electric, air, vacuum, or manual.**
- ☒ **Operate pump relief valve or engine governor and operate transfer valve if so equipped.**
- ☒ **Check pump packing and adjust if necessary.**
- ☒ **Circulate pump for 20 minutes.**
- ☒ **Adjust gauges as required (if not sealed type).**
- ☒ **Inspect hose reel. Lubricate chain and grease points.**
- ☒ **Inspect booster tank exterior and mounting.**
- ☒ **Change oil in pump transfer case.**

Oil analysis of pump transmission oil and flow testing of pumps for rated capacities performed upon request at an additional cost.

SCHEDULE 3 - AERIAL PREVENTIVE MAINTENANCE PROGRAM

Aerial service Includes checking proper extension, elevation and rotation of aerial device, comparing operation times to manufacturer and NFPA standards, inspecting cables, hydraulic lines, electrical system, and general lubrication.

- ☒ Check hydraulic oil level in reservoir.
- ☒ Check for hydraulic leaks.
- ☒ Check emergency power system for operation.
- ☒ Check all lights, switches and gauges for proper operation.
- ☒ Check outrigger footpads for smoothness of operation and lubricate.
- ☒ Check all outrigger functions for smoothness of operation and compare operation time to manufacturer and NFPA requirements.
- ☒ Check lift, telescope and rotation controls for proper operation.
- ☒ Check manual overrides and interlocks, if applicable, for proper operation.
- ☒ Check waterway for proper lubrication and scratches on telescoping tubes and sand scratches as necessary, if so equipped.
- ☒ Check slip tube alignment and cables for proper tension.
- ☒ Check angle indicators for proper operation.
- ☒ Lubricate all grease fittings.
- ☒ Check PTO and hydraulic pump for mounting or leakage.
- ☒ Check outrigger jacks, ladder extension and lift cylinders for drift down check, per NFPA, and perform external visual inspection for abnormalities.
- ☒ Check mounting of hydraulic, electric, and water swivel for mounting to turntable.
- ☒ Check wiring on electrical swivel for binding, twisting and connection.
- ☒ Check rotation motor for security and leakage.
- ☒ Check extend/retract cables and ladder locks and adjust, if applicable.

SCHEDULE 3 - AERIAL PREVENTIVE MAINTENANCE PROGRAM (Continued)

- ☒ Check ladder roller guides for security or binding.
- ☒ Visually inspect all welds for cracks.
- ☒ Clean hydraulic pilot filter, if applicable.
- ☒ Check inner jack box for alignment in outer box.
- ☒ Check extension beams on outriggers for alignment and hydraulic hose wear.
- ☒ Check oil tank mounting.
- ☒ Re-torque turntable bearing bolts (annually).
- ☒ Re-torque substructure bolts to frame (annually).
- ☒ Re-torque rotation gear to turntable bolts (annually).

Oil analysis and testing performed upon request at an additional cost.

Does not include Hydraulic Filters.

Does not include cleaning ladder and lubricating ladder slides

SCHEDULE 4 - MISCELLANEOUS SERVICES

Miscellaneous service procedures are performed as requested at the hourly rate plus parts.

- 1. Inspect brake linings, verify proper brake adjustment, check air system for proper operation.**
- 2. Complete brake overhaul.**
- 3. Ladder cleaning, degreasing and lubrication.**
- 4. Air conditioning service & repair.**
- 5. Generator service, including PTO repair**
- 6. Automatic transmission service.**
- 7. Automatic transmission with internal filters**
- 8. Rear axle service.**
- 9. Wheel end service.**
- 10. Radiator and coolant service (flush and fluid replacement only).**
- 11. Foam system and leak test (customer to supply foam).**
- 12. Power steering fluid and filter change.**
- 13. Vehicle evaluation.**
- 14. New York State heavy truck inspection scheduling, pick up & delivery.**
- 15. Cleaning ladder and lubricating ladder slides**
- 16. Chassis & driveline lubrication.**
- 17. Test all signal, warning and miscellaneous lighting.**

PRICE BREAKDOWN PAGES

The prices set forth below represent pricing offered by vendor to provide the specified services described herein. Prices must be net and must include all services described herein, delivery and freight charges. Prices are to be F.O.B. destination only including inside delivery and loading and unloading by contractor.

TABLE 1
PREVENTATIVE MAINTENANCE PRICING
(SCHEDULES 1, 2 and 3)

INCLUDED IN PRICING	NOT INCLUDED IN PRICING
<ul style="list-style-type: none"> • Labor • Engine oil • Oil Filters (engine) • Grease • External transmission filter • Road transmission oil • Air compressor air filter • All fuel filters, Fuel Pro elements (except Racor type) • Typical lubricants • Pump transmission oil 	<ul style="list-style-type: none"> • Air filter (engine) • Air dryer kit • Any special filters- (hydraulic, etc.) • Anti freeze, or coolant conditioners • Synthetic fluids, i.e.- "Transynd" • Aerial hydraulic filters • Hydraulic fluid • Hydraulic filters for Aerial Service • Torque box, outriggers, etc. on aerial devices • Radiator flushing or price for anti freeze and conditioners • Cleaning ladder and lubricating ladder slides

COMPLETE SERVICE - Includes labor and parts listed in Table 1

Complete Service Consists of Chassis Service, Fire Pump and Aerial Service if the vehicle is so equipped.

COMPLETE SERVICE

Aerial trucks with pumps, 75' - 100' ladders & platforms	\$ 2300.00
Aerial Booms (Tele-Squirt, Articulating)	\$ 1800.00
Aerial trucks without pumps	\$ 1800.00
Rescue units with pumps	\$ 1000.00
Tankers with Class "A" pumps	\$ 1000.00
Class "A" pumpers	\$ 1000.00
Tankers with PTO pumps	\$ 950.00
Rescue units without pumps	\$ 580.00
Mini-pumper	\$ 350.00
Field Service Charge Includes Fuel, Getting Service Vehicle to Job Location, and Tolls	\$ 149.00

CHASSIS SERVICE ONLY – SCHEDULE 1 - Chassis service Includes checking cooling system, engine belts, batteries, all electrical components, steering, transmission, engine, axles, and axle components.

CHASSIS SERVICE ONLY - SCHEDULE 1

Aerial trucks without pumps	\$ 395.00
Aerial trucks with Class "A" Pumps	\$ 395.00
Class "A" pumpers Rescue units	\$ 395.00
Mini-pumpers	\$ 250.00
SUV style vehicles- diesel engine extra	\$ 200.00
Oil analysis	\$ 25.00
Field Service Charge Includes Fuel, Getting Service Vehicle to Job Location, and Tolls	\$ 149.00

PUMP SERVICE ONLY – SCHEDULE 2 - Pump service includes pressure test, vacuum test, priming system test, relief valve or pressure governor, transfer valve, pump packing, piping and gauges.

PUMP SERVICE ONLY- SCHEDULE 2

Aerial Trucks with class "A" pumps and waterways	\$ 300.00
Class "A" pumpers	\$ 300.00
Tankers with class "A" pumps	\$ 275.00
Tankers with PTO pumps	\$ 275.00
Rescues with PTO pumps	\$ 225.00
Mini-pumpers	\$ 225.00
Oil analysis	\$ 25.00
Field Service Charge Includes Fuel, Getting Service Vehicle to Job Location, and Tolls	\$ 149.00

AERIAL SERVICE ONLY – SCHEDULE 3 - Aerial service - Includes checking proper extension, elevation and rotation of aerial device, comparing operation times to manufacturer and NFPA standards, inspecting cables, hydraulic lines, electrical system, and general lubrication.

AERIAL SERVICE ONLY - SCHEDULE 3

Aerial device, service only (cleaning & lubrication not included)	\$ 1500.00
Oil analysis	\$ 25.00
Field Service Charge Includes Fuel, Getting Service Vehicle to Job Location, and Tolls	\$ 149.00

GENERAL VEHICLE REPAIR

Work to repair or replace defective components such as rebuilding valves, repacking pumps, repairing lighting, miscellaneous service etc., Shall be billed at an hourly rate plus parts.

General Vehicle Repair

Per Hour Rate General Vehicle Repair	\$ 125.00
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PARTS: Discount from Manufacturer's List Price for parts and filters 10% Discount

A copy of Manufacturer's list price and discount shall be attached to all invoice that includes parts.

TERMS OF PAYMENT: NET 30

WESTCHESTER COUNTY EQUIPMENT LIST

The following is a list of the Westchester County Department of Emergency Service's Fire Apparatuses to be maintained and repaired under the terms and conditions of this agreement. The County of Westchester reserves the right to add or delete vehicles from this list:

- Ladder 7:** 2003 Smeal Ladder Truck, 105' no pump Unit # L-7, Serial # 303170
- Ladder 8:** 1988 Hahn/LTI 75' rear mount ladder truck, 1250 2 stage pump
8V92 Detroit diesel engine, 5 speed Allison transmission
- Engine 7:** 2018 Freightliner/Ferrara L9 Cummins diesel 3000EVS Allison Transmission 1500 gpm Hale
Qmax Vin # 1FVACFE8KHKJ7591
- Engine 8:** 2001 International/E-ONE, 530 International Diesel, 5 speed Allison
Transmission, 1250 gpm Hale pump.

- R 77** 2020 Spartan/Hackney
12 Cummins Diesel
4000EVS Allison transmission
Thelma brake system
25KW Onan PTO generator

Freightliner U77, 2000 Freightliner, 24 ft. Box Truck
Vin number 1FVXJJCB6YHA6630 Caterpillar 3126B Engine Allison MD Series Transmission
Telma Braking System Kussmaul Auto Charge 12
Maxon MTB-25 Tuk-A-Way Elec/Hyd Liftgate

Haz Mat Truck, HM 1 2007 Spartan/Hackney
Vin number 4S7HT2M917CO58138 Caterpillar C-7 330Hp Engine
Allison 3000EVS 6 SPEED Transmission Onan 25 Kw Protec Series PTO Generator IOTA 45
Amp Battery Charger / Conditioner Hackney ADS Stair System

FIRE DEPARTMENT LIST

ARCHVILLE FD
ARDSLEY FD
ARMONK FD
BANKSVILLE FD
BEDFORD FD
BEDFORD HILLS CORR.
BEDFORD HILLS FD
BRIARCLIFF FD
BUCHANAN FD
CHAPPAQUA FD
CONTINENTAL VILLAGE FD
CROTON FALLS FD
CROTON FD
DOBBS FERRY FD
EASTCHESTER FD
ELMSFORD FD
FAIRVIEW FD
GOLDENS BRIDGE FD
GRASSLANDS FD
GREENVILLE FD
HARRISON FD
HARTSDALE FD
HASTINGS FD
HAWTHORNE FD
IRVINGTON FD
KATONAH FD
LARCHMONT FD
MAM'K TOWN FD
MAM'K VILLAGE FD
METRO-NORTH RAILROAD
MILLWOOD FD
MOHEGAN FD
MONTROSE FD
MOUNT KISCO FD
MOUNT VERNON FD
NEW ROCHELLE FD
NO. WHITE PLAINS FD
OSSINING FD
PEEKSKILL FD

FIRE DEPARTMENT LIST CONTINUED

**PELHAM FD
PELHAM MANOR FD
PLEASANTVILLE FD
POCANTICO HILLS FD
PORT CHESTER FD
POUND RIDGE FD
PURCHASE FD
RYE BROOK FD
RYE FD
SCARSDALE FD
SLEEPY HOLLOW FD
SOMERS FD
SOUTH SALEM FD
TARRYTOWN FD
THORNWOOD FD
V.A.HUDSON VALLEY
VALHALLA FD
VERPLANCK FD
VISTA FD
WEST HARRISON FD
WESTCHESTER CO. AIRPORT
WHITE PLAINS FD
YONKERS FD
YORKTOWN HGTS FD**