

**Department of Finance**

Bureau of Purchase and Supplies
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CONTRACT AWARD NOTIFICATION EXTENSION

TITLE	FIRE TRAINING BREATHING AIR COMPRESSOR MAINTENANCE AND REPAIR
CONTRACT NUMBER	RFB WE 18220
CONTRACT PERIOD	MARCH 1, 2020 THROUGH AUGUST 31, 2021
DATE OF ISSUE	JANUARY 21, 2020
COUNTY CONSUMER(S)	EMERGENCY SERVICES

A file price for the Fire Training Breathing Air Compressor Maintenance and Repair has been extended for an eighteen {18} month period with the vendor noted below for the Department of Emergency Services. Terms and conditions as outlined in the above noted bid.

997257
AAA Emergency Supply Co., Inc.
635 North Broadway
White Plains, NY 10603

Matthew Manfredi Phone (914)949 -0512
Email: MATTM @AAAEMERGENCY .COM

Net 30 Delivery 30 Days

Address Inquiries To:

COUNTY DEPARTMENTS	POLITICAL SUBDIVISIONS
Name : Steven Pirone Title : Senior Buyer Phone : 914-231-1497 Fax : 914-231-1546 E-mail: sjp5@westchestergov.com	

RESPONSE TIMES and CERTIFICATIONS

Response to all requests for services shall be within 2 (two) hours of notification. Vendor shall be no more than 50 miles from 4 Dana Rd Valhalla N.Y. 10595. Vendor shall be certified to repair and service both manufacturers of equipment listed below. Proof of certification must be included with bid submission to be considered for award.

PRICE PER SERVICE CALL

The price of this service shall include labor and listed parts. Service shall be conducted every 60 hours or 3 months.

Emergency Repairs shall be done at an hourly rate plus the cost of parts and materials. Cost of parts and materials shall be list plus discount

Emergency Service/Repair Call Labor RATE \$125.00 PER HOUR

PARTS AND MATERIALS DISCOUNT 15%

Compressor 1

Eagle W1234 75 HP/ 69 CFM/6000 PSI Water Cooled Breathing Air Compressor S/N 32934701 With CO monitoring system attached

2 each- 50-M394- MECHANICAL SEPARATOR (M394) + O'RINGS- (SO-1310)

6 each- 50 CL01 -PURIFICATION CARTRIDGE (SO ML01) + O'RINGS

2 each- 50 CL03- CHEMICAL CARTRIDGE (SO CL03) + O'RINGS

1 EACH- COMPRESSOR INLET FILTER

7.5 EACH- ANDEROL 555 QUARTS

1 EACH- CHECKING BELTS

4 EACH- INLINE CHECK VALVE

1 EACH- CHECK SYSTEM FOR LEAKS

1 EACH- NFPA 1500/GRADE E AIR TEST

Any other parts required for services: ie.oil, antifreeze, seals, gaskets, O-rings etc. 60 Hour Service I

Quarterly Maintenance: \$1492.50

COMPRESSOR 2

Eagle BAPH15T415HP/17 CFM/ 5000 PSI Breathing Air Compressor S/N 30T696716 1EACH-
MECHANICAL SEPARATOR (M394) + O'RINGS- (50-L310)

1 EACH- PURIFICATION CARTRIDGE (SO ML01) + O'RINGS- (SO-L310)
1 EACH- CHEMICAL CARTRIDGE (SO CL03) + O'RINGS- (SO-L310)
1 EACH- CHEMICAL CARTRIDGE (SO MM01) + O'RINGS- (SO-L310)
1 EACH- COMPRESSOR INLET FILTER (32722266)
4.5 EACH- ANDEROL 555 QUARTS
1 EACH- CHECKING BELTS
4 EACH INLINE CHECK VALVE
1 EACH- CHECK SYSTEM FOR LEAKS
1 EACH -NFPA/GRADE E AIR TEST

Any other parts required for services: i.e. oil, antifreeze, seals, gaskets, O-rings etc.

60 Hour Service I Quarterly Maintenance: \$892.50

COMPRESSOR 3

Eagle Breathing Trailer Air Quest SMT 20 HP/24 CFM/ 6000 PSI Mobile Air Compressor S/N 44990801

2 EACH 50 CL01- PURIFICATION CARTRIDGE (50 CL01) + O'RINGS- (SO-L310)
1EACH 50 CL 03- CHEMICAL CARTRIDGE (SO CL03) + O'RINGS- (50-L310)
1EACH SO M394- MECHANICAL SEPARATOR (M394) + O'RINGS- (SO-L310)
1EACH COMPRESSOR INLET FILTER
2.5 EACH ANDEROL 555 QUARTS
1EACH- CHECKING BELTS
4 EACH -INLINE CHECK VALVE
1 EACH CHECK SYSTEM FOR LEAKS
1 EACH NFPA 1500/GRADE E AIR TEST

Any other parts required for services: i.e. oil, antifreeze, seals, gaskets, O-rings etc.

60 Hour Service I Quarterly Maintenance: \$892.50

Additional Equipment

2 each	Fill Station Eagle SSX3PS1 3 Cylinder Fill Station 2.2/4.5 Only
1each	Bauer CFS 5.5 - 3 Cylinder Fill Station 5.5 Only
1each-	Bauer CFS 4.5- 3 Cylinder Fill Station 2.2/4.5 Only
8 each	Bauer ASME 6000 PSI Storage Cylinders

60 Hour Service I Quarterly Maintenance: \$ NO CHARGE

NFPA 1989 Standard on Breathing Air Quality for Fire and Emergency Services Respiratory Protection

The purpose of the NFPA 1989 is to establish criteria for a safe supply of breathing air for emergency services personnel who use atmosphere-supplying respirators that provide life support during rescue, confined space operations; hazardous materials operations; chemical, biological, radiological, and nuclear radiation (CBRN) terrorism incident operations; and special operations where respiratory hazards can or do exist .

In 2013, the National Fire Protection Association updated the standard on "Breathing Air Quality for Emergency Services Respiratory Protection". This standard is reviewed and revised every 5 years.

The NFPA 1989 standard is a copyrighted document so we cannot include the full text but we have highlighted some of the requirements.

Analyte: NFPA 1989 2013 Edition Specification limits: Oxygen 19.5-23.5%
Carbon Monoxide 5 ppm Carbon Dioxide 1000 ppm
Condensed Oil Mist and Particulate 2.0 mg/m³ Water 24 ppm
Total Non-methane Volatile

Organic Compounds (VOCs) 25 ppm Odor No/slight odor acceptable Nitrogen 75-81%

Air Quality Periodic Requirements

Quarterly air analysis of samples shall be tested by an accredited laboratory and when contamination is suspected.

Air Samples

Air samples shall be taken downstream from purification components and prior to air storage cylinders. It is acceptable to use a remote fill hose or air sampling port, if samples are not able to be collected from inside of the containment fill station.

Special Testing and Procedures for Maintenance Conditions

Air samples shall be collected before and after changing the purification components or other times when breathing air contamination could occur, such as, after any alterations, maintenance, repair or relocation.

Passing test results shall be received before returning the air compressor to service.

Special Testing and Procedures for Contaminated Air When a sample fails to pass specification, air system must be removed from service, the cause determined, corrective action taken, retest performed, and a passing air test received before returning the system to service. Compressed Breathing Air Systems

Compressors must be operated for at least 30 minutes each week with two condensate drain cycles. Air stored in steel cylinders must be replaced at least annually. The air system intake location must be acceptable and marked with a placard.

The service organization shall maintain documentation from the accredited testing laboratory for 5 years. The accredited testing laboratory shall maintain documentation for 5 years.

Test Methods

Must be AIHA accredited Air Testing laboratory and is full compliance with the NFPA 1989 Breathing Air Quality for Emergency Services Respiratory Protection 2013 Edition.

****If quarterly maintenance is not required due to slow training cycles, NFPA air testing is still required****

NFPA 1500 Air Test: \$187.00 per test, per compressor