

**BID OPENING RESULTS FOR FIRE PROTECTION SERVICES**  
**DECEMBER 28, 2017, MAIN CONFERENCE ROOM HELD @ 10:00AM**  
**REPRESENTING THE TOWNSHIP OF JACKSON:**

Veronica Dingle, QPA, Purchasing Agent  
Robert Stauffer, DPW Supervisor

**Bids Received:**

1. Fyr-Fyter Sales & Services, Inc.  
262 Pennington-Lawrenceville Rd.  
Pennington, NJ 08534

**Total Annual Cost: \$ 11,736.28**

2. Allied Fire & Safety Equipment Co., Inc.  
P. O. Box 607  
517 Green Grove Rd.  
Neptune, NJ 07754

**Total Annual Cost: \$ 16,740.00**

**The Township Attorney, Public Works Department, and the Department of Purchasing will hold all bids for review. All and any awards will be made by action of the Township Counsel of the Township of Jackson.**

**\*\*\*PLEASE SEE ATTACHED FOR BREAK DOWN.**

# Fyr-Fyter Sales & Services Inc.

## Scope of Work

### FIRE PROTECTION SYSTEM

It is the Township's intention to enter into a two (2) year contract with the option of two (1) year extensions, at the discretion of the Director of Public Works for service on all fire protection systems for the Township of Jackson. All work shall comply with the requirements from the appropriate standards of the National Fire Protection Association, International Building Codes and the Authority Having Jurisdiction.

#### WET PIPE SPRINKLER SYSTEMS

- Perform (1) annual inspection. The work shall include a system flow test and a main drain test, weather permitting.
- Check water flow detectors, tamper switches, alarm switches and audible alarm devices.
- Visually inspect all internal components of system including control valves, drain valves, sprinkler heads and piping.
- Check and lubricate all fire department connections.
- Perform minor adjustments as necessary.
- Prepare and forward directly to the Township of Jackson and Local Fire Official, a comprehensive report of system condition.

Site System:	Police Department - 4" Wet Central	Annual \$	<u>250.00</u>	Qtrly. \$	<u>525.00</u>
	Police Department - 1 1/2" Pre-Action	Annual \$	<u>250.00</u>	Qtrly. \$	<u>525.00</u>
	Senior Center - 1" Limited Area	Annual \$	<u>150.00</u>	Qtrly. \$	<u>300.00</u>

#### DRY PIPE SPRINKLER SYSTEMS

- Perform (1) annual inspection. The work shall include a system dry trip test and a main drain test, weather permitting.
- Check water flow detectors, tamper switches, alarm switches, pressure switches and audible alarm devices.
- Visually inspect all external components of system including control valves, sprinkler heads and piping.
- Perform minor adjustments as necessary.
- Prepare and forward directly to the Township of Jackson and Local Fire Official, a comprehensive report of system condition.

Site System:	Burke Building - 4" Dry Globe	Annual \$	<u>300.00</u>	Qtrly. \$	<u>600.00</u>
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#### FIRE PUMP SYSTEM

- Perform annual inspection in accordance with NFPA-20 and 25, State & Local Codes and standard Insurance requirements.
- Conduct system churn test and a full flow test, weather permitting.
- Record all operating pressures, water flow volume, amps and RPM readings: compare to Manufacturer's specifications and report this data in chart-graph format.
- Check Jockey Pumps.

- Test and record performance of electric or engine controller units for proper timing and event sequences.
- Lubricate all bearing assemblies, check paging and make minor adjustments, as necessary.
- Visually inspect all sprinkler related water feed systems, domestic or tank units for any leaks.
- Furnish all test equipment, hoses and hose monsters as necessary to conduct the tests.
- Prepare and forward directly to the Township of Jackson and Local Fire Official, a comprehensive report of system condition.

**\*\*\*Note: If suction pressure drops below 20 PSI, the Fire Pump test will be terminated until the source of the problem is correct and the Township of Jackson will furnish a safe area for discharging an outflow of water.**

Site System: Fire pump Hose 750gpm Diesel Pump Annual \$ 420.00 Qtrly. \$ 450.00

**BACKFLOW PREVENTION SYSTEMS**

- Perform quarterly inspections in accordance with BOCA, EPA, AWWA, NFPA, IBC and the Authority having jurisdiction.
- Backflow devices that are connected to Fire Protection System only are required to be tested.
- Backflow Prevention Systems inspections are performed only by a NEWWA Certified Technician.
- Inspections consist of a full operational test of the backflow device including pressure along with flow chamber measurements and valve seat testing.
- Prepare and forward directly to the Township of Jackson and Local Fire Official, a comprehensive report of the system condition.

**\*\*\*Note: The Township of Jackson will obtain appropriate permits if necessary and furnish a safe area for discharging an outflow of water.**

Site System: Police Department - 4" Ames Quarterly \$ 360.00  
 Police Department - 1 1/2" Ames Quarterly \$ 360.00  
 Burke Building - 4" Watts Quarterly \$ 360.00

**FIRE ALARM SYSTEMS**

- Perform (1) annual inspection. The work shall include a full system inspection to include but not limited to control panels, sub-panels, initiating devices (i.e. smoke detectors, heat detectors and manual pull stations), notification devices (i.e. horn/strobes, strobes and bells).
- Perform minor adjustments as necessary.
- Prepare and forward directly to the Township of Jackson and Local Fire Official, a comprehensive report of system condition.

Site System: Police Dept. Edwards FACP Annual \$ 350.00 Semi-Annual \$ 350.00  
 Mun. Bldg. DSC FACP Annual \$ 350.00 Semi-Annual \$ 350.00  
 Sr. Center Silent Knight FACP Annual \$ 350.00 Semi-Annual \$ 350.00  
 Burke Bldg. Honeywell FACP Annual \$ 350.00 Semi-Annual \$ 350.00  
 Trailer Bldgs: Omni FACP Annual \$ 350.00 Semi-Annual \$ 350.00

**FIRE ALARM SYSTEMS MONITORING**

- Monitor Fire/Burglar Alarm Systems including daily test signals in accordance with all applicable codes and standards.

Monthly Cost \$ 199.75

**KITCHEN SUPPRESSION SYSTEMS**

- Perform a semi-annual inspection in accordance with applicable codes and standards by first securing the system control head to prevent accidental discharge, remove agent storage cylinder, weigh and check for proper pressure and condition.
- Activate system by remote pull station and by cutting a fusible link.
- Replace all fusible links.
- Check so see all pipes and nozzles are clear by a blow-out procedure using a pressurized nitrogen cylinder attached to the supply piping.
- Check operation of all automatic fuel shutoff devices.
- Reset all fuel, pull and cable activated devices and electrical components.
- Clean and reinstall cylinder.
- Restore system to set position.
- Prepare and forward directly to the Township of Jackson and Local Fire Official, a comprehensive report of system condition.

Site System: Senior Center (1) Single Cylinder Pro-Tec Wet Chemical System

Semi-Annual \$ 260.00

**PORTABLE FIRE EXTINGUISHERS**

- In accordance with applicable codes and standards, perform annual service and inspections to include weighing, verification of proper agent quantity and visual inspection of all components of each extinguisher including the tank, valve, gauge, hose, nozzle, hanger, labels and location.
- Affix a new inspection tag where needed.

Annual \$ 532.53 On-site Service Charge \$ 1,197.00 Maintenance fee (if any) \$ 1,197.00

**HOURLY RATES FOR SERVICE**

All services quoted above are based on performance during our *normal working hours of 7:30am-4:00pm Monday through Friday*. Requests for work and/or services during Normal Working Hours or Emergency Service requests or other work on Weeknights, Weekends, and Holidays shall be charged in accordance with the applicable rates listed below.

**All Systems:**

Normal Working Hours: \$ 90.00 per man hour  
 Weeknights & Weekends: \$ 135.00 per man hour  
 Holidays: \$ 180.00 per man hour

**BID PROPOSAL FORM**

FIRE PROTECTION SERVICE

(Contract Title and Bid Number, if applicable)

INSPECTION & TESTING OF FIRE PROTECTION EQUIPMENT AND SYSTEMS

(Description of goods/services being bid)

The undersigned proposes to furnish and deliver the above goods/services pursuant to the bid specification and made part hereof:

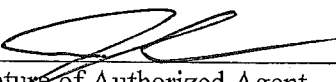
ELEVEN THOUSAND SEVEN HUNDRED THIRTY-SIX AND TWENTY-EIGHT /100 DOLLARS  
Amount in words

\$ 11,736.28  
Amount in numbers

FYR-FYTER SALES & SERVICE, INC.  
Company Name

210732059  
Federal I.D. # or Social Security #

262 PENN-LAWRENCE ROAD PENNINGTON, N.J. 08534  
Address

  
Signature of Authorized Agent

BRUCE CHIARELLO  
Type or Print Name

Title: VICE - PRESIDENT

609-896-0600  
Telephone Number

12/19/17  
Date

609-737-1936  
Fax Number

jason@fyrfyter.net  
E-mail address

# ALLIED Fire & Safety

## Scope of Work

### FIRE PROTECTION SYSTEM

It is the Township's intention to enter into a two (2) year contract with the option of two (1) year extensions, at the discretion of the Director of Public Works for service on all fire protection systems for the Township of Jackson. All work shall comply with the requirements from the appropriate standards of the National Fire Protection Association, International Building Codes and the Authority Having Jurisdiction.

#### WET PIPE SPRINKLER SYSTEMS

- Perform (1) annual inspection. The work shall include a system flow test and a main drain test, weather permitting.
- Check water flow detectors, tamper switches, alarm switches and audible alarm devices.
- Visually inspect all internal components of system including control valves, drain valves, sprinkler heads and piping.
- Check and lubricate all fire department connections.
- Perform minor adjustments as necessary.
- Prepare and forward directly to the Township of Jackson and Local Fire Official, a comprehensive report of system condition.

Site System:	Police Department - 4" Wet Central	Annual \$ <u>300.00</u>	Qtrly. \$ <u>450.00 total for 3 quarters</u>
	Police Department - 1 1/2" Pre-Action	Annual \$ <u>250.00</u>	Qtrly. \$ <u>150.00 total for 3 quarters</u>
	Senior Center - 1" Limited Area	Annual \$ <u>125.00</u>	Qtrly. \$ <u>150.00 total for 3 quarters</u>

#### DRY PIPE SPRINKLER SYSTEMS

- Perform (1) annual inspection. The work shall include a system dry trip test and a main drain test, weather permitting.
- Check water flow detectors, tamper switches, alarm switches, pressure switches and audible alarm devices.
- Visually inspect all external components of system including control valves, sprinkler heads and piping.
- Perform minor adjustments as necessary.
- Prepare and forward directly to the Township of Jackson and Local Fire Official, a comprehensive report of system condition.

Site System:	Burke Building - 4" Dry Globe	Annual \$ <u>375.00</u>	Qtrly. \$ <u>450.00 total for 3 quarters</u>
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#### FIRE PUMP SYSTEM

- Perform annual inspection in accordance with NFPA-20 and 25, State & Local Codes and standard Insurance requirements.
- Conduct system churn test and a full flow test, weather permitting.
- Record all operating pressures, water flow volume, amps and RPM readings: compare to Manufacturer's specifications and report this data in chart-graph format.
- Check Jockey Pumps.

- Test and record performance of electric or engine controller units for proper timing and event sequences.
- Lubricate all bearing assemblies, check paging and make minor adjustments, as necessary.
- Visually inspect all sprinkler related water feed systems, domestic or tank units for any leaks.
- Furnish all test equipment, hoses and hose monsters as necessary to conduct the tests.
- Prepare and forward directly to the Township of Jackson and Local Fire Official, a comprehensive report of system condition.

**\*\*\*Note: If suction pressure drops below 20 PSI, the Fire Pump test will be terminated until the source of the problem is correct and the Township of Jackson will furnish a safe area for discharging an outflow of water.**

Site System: Fire pump Hose 750gpm Diesel Pump Annual \$ 550.00 Qtrly. \$ 450.00 total for 3 quarters

**BACKFLOW PREVENTION SYSTEMS**

- Perform quarterly inspections in accordance with BOCA, EPA, AWWA, NFPA, IBC and the Authority having jurisdiction.
- Backflow devices that are connected to Fire Protection System only are required to be tested.
- Backflow Prevention Systems inspections are performed only by a NEWWA Certified Technician.
- Inspections consist of a full operational test of the backflow device including pressure along with flow chamber measurements and valve seat testing.
- Prepare and forward directly to the Township of Jackson and Local Fire Official, a comprehensive report of the system condition.

**\*\*\*Note: The Township of Jackson will obtain appropriate permits if necessary and furnish a safe area for discharging an outflow of water.**

Site System: Police Department - 4" Ames Quarterly \$ 500.00 total for 4 quarters  
 Police Department - 1 1/2" Ames Quarterly \$ 500.00 total for 4 quarters  
 Burke Building - 4" Watts Quarterly \$ 500.00 total for 4 quarters

**FIRE ALARM SYSTEMS**

- Perform (1) annual inspection. The work shall include a full system inspection to include but not limited to control panels, sub-panels, initiating devices (i.e. smoke detectors, heat detectors and manual pull stations), notification devices (i.e. horn/strobes, strobes and bells).
- Perform minor adjustments as necessary.
- Prepare and forward directly to the Township of Jackson and Local Fire Official, a comprehensive report of system condition.

Site System: Police Dept.	Edwards FACP	Annual \$ <u>500.00</u>	Semi-Annual \$ <u>500.00</u>
Mun. Bldg.	DSC FACP	Annual \$ <u>800.00</u>	Semi-Annual \$ <u>800.00</u>
Sr. Center	Silent Knight FACP	Annual \$ <u>400.00</u>	Semi-Annual \$ <u>400.00</u>
Burke Bldg.	Honeywell FACP	Annual \$ <u>300.00</u>	Semi-Annual \$ <u>300.00</u>
Trailer Bldgs.	Omni FACP	Annual \$ <u>300.00</u>	Semi-Annual \$ <u>300.00</u>

**FIRE ALARM SYSTEMS MONITORING**

- Monitor Fire/Burglar Alarm Systems including daily test signals in accordance with all applicable codes and standards.

Monthly Cost \$ \$320.00 per month

### KITCHEN SUPPRESSION SYSTEMS

- Perform a semi-annual inspection in accordance with applicable codes and standards by first securing the system control head to prevent accidental discharge, remove agent storage cylinder, weigh and check for proper pressure and condition.
- Activate system by remote pull station and by cutting a fusible link.
- Replace all fusible links.
- Check so see all pipes and nozzles are clear by a blow-out procedure using a pressurized nitrogen cylinder attached to the supply piping.
- Check operation of all automatic fuel shutoff devices.
- Reset all fuel, pull and cable activated devices and electrical components.
- Clean and reinstall cylinder.
- Restore system to set position.
- Prepare and forward directly to the Township of Jackson and Local Fire Official, a comprehensive report of system condition.

Site System: Senior Center (1) Single Cylinder Pro-Tec Wet Chemical System

Semi-Annual \$ 550.00 total for year (2 semi-annual inspections)

### PORTABLE FIRE EXTINGUISHERS

- In accordance with applicable codes and standards, perform annual service and inspections to include weighing, verification of proper agent quantity and visual inspection of all components of each extinguisher including the tank, valve, gauge, hose, nozzle, hanger, labels and location.
- Affix a new inspection tag where needed.

Annual \$ 3,000.00 On-site Service Charge \$ 0.00 Maintenance fee (if any) \$ 0.00 \*\*

\*\* 6 year maintenance, recharge, hydrostatic testing, parts, etc. are additional charges that cannot be determined until inspections are completed.

### HOURLY RATES FOR SERVICE

All services quoted above are based on performance during our *normal working hours of 7:30am-4:00pm Monday through Friday*. Requests for work and/or services during Normal Working Hours or Emergency Service requests or other work on Weeknights, Weekends, and Holidays shall be charged in accordance with the applicable rates listed below.

#### All Systems:

Normal Working Hours: \$ 121.00 per man hour  
 Weeknights & Weekends: \$ 181.50 per man hour  
 Holidays: \$ 242.00 per man hour



**BID PROPOSAL FORM**

**Fire Protection Service**

(Contract Title and Bid Number, if applicable)

**Sprinklers, Pumps, Backflows, Alarms, Suppression Systems & Extinguishers**

(Description of goods/services being bid)

The undersigned proposes to furnish and deliver the above goods/services pursuant to the bid specification and made part hereof:

**Sixteen Thousand Seven Hundred Forty Dollars & No Cents \*\*\***

Amount in words

**\$ 16,740.00 \*\*\***

Amount in numbers

\*\*\* annual cost - includes annual, semi-annual, quarterly & monthly inspections as noted above \*\*

**Allied Fire & Safety Equipment Co., Inc.**

Company Name

**22-1904087**

Federal I.D. # or Social Security #

**PO Box 607 - 517 Green Grove Road, Neptune, NJ 07754-0607**

Address



Signature of Authorized Agent

**Ronald Banach**

Type or Print Name

Title: **Sprinkler Service Manager**

**732-922-3399**

Telephone Number

**12/27/17**

Date

**732-918-8668**

Fax Number

**info@alliedfiresafety.com**

E-mail address