INSPECTION of FIRE SAFETY SYSTEMS

50/50 BUILDINGS – EAST

STATEMENT OF OBJECTIVES

BID 7551683

SCOPE: Conduct maintenance and inspections of fire safety systems at the locations listed below. Submit Uniform Fire Alarm Test Report to State Fire Marshal's Office and Facilities Management Office [FMO] each quarter. Contract is for the period of three (3) years; expiring on December 31st, 2019.

LOCATIONS:

1. AMC – 1051 North Main Street, Providence, RI 02906
2. Warren Armory – 104 Market Street, Warren, RI 02885
3. Bristol Armory – 470 Metacom Avenue, Bristol, RI 02809
4. Middletown Armory – 10 Airport Access Road, Middletown, RI 02840

WORK TO BE ACCOMPLISHED:

- ✓ Scope of each facility's specific fire inspections are listed in its "Fire Inspection Worksheet".
- ✓ Perform semi-annual and quarterly testing of fire alarm systems according to Rhode Island Fire Safety Code [RIUFC] rules and regulations.
- ✓ Provide an itemized list each quarter of the devices tested to include, at a minimum, the quantity, type and location of the devices tested that quarter.
- ✓ Make note of any potential deficiencies on the system and provide list to FMO after each test.
- ✓ 100% testing and cleaning of all devices at least once every twelve (12) month period.
- ✓ Contractor needs a twenty-four (24) hour emergency telephone number posted on the fire alarm control unit to respond to service or for the fire department to call in event of an alarm.
- ✓ Notify the Authority Having Jurisdiction [AHJ] and FMO a minimum of forty-eight (48) hours prior to conducting tests.
- ✓ If any impairments are found, the contractor is to correct them immediately and submit an invoice to the FMO for Purchase Order based off of Fire inspection Worksheet, if applicable.
- ✓ Contractor must notify the FMO and the AHJ immediately of any impairments found that have not been corrected. Contractor is to submit a quote to correct outstanding issues post haste.
- ✓ Certification shall be on standardized inspection form; Uniform Fire Alarm Test Report, and hardcopies must be submitted to both the State Fire Marshal and Facilities Management for each building within ten (10) days of the completion of the test. The contractor is to maintain a copy for their records.
- ✓ Invoicing and other paperwork needs to be emailed to FMO for proper tracking, maintenance of records and fast payment processing. Physical mailings are discouraged due to delays.
- ✓ Invoices must be specific to the work performed, aligned with the Fire Inspection Worksheet template, and submitted directly to FMO for funds to be released through the State Purchasing system. Invoices must indicate the day of the test and associated Purchase Order [PO] number.
- ✓ Sprinkler systems are to have quarterly and semi-annual inspections coordinated by contractor and performed at same time as the fire alarm. Contractor may have a licensed subcontractor perform this work according to RIUFC and NFPA standards.

- ✓ Sprinkler systems shall be clearly tagged and an itemized inspection report given to the FMO.
- ✓ Sprinkler reports shall include projected future required testing of related components so that a service request by FMO can be made for these additional requirements.
- ✓ Suppression Systems such as Halon, Clean Agent [FM-200], ANSUL or similar Kitchen Fire Suppression Systems, and HazMat Suppression systems are to be inspected and serviced semi-annually and concurrent with the fire alarm.

SAFETY: The areas where the work is to be performed may be in use at all times, therefore the Contractor will protect the worksite to minimize any danger to pedestrians in the area.

WORKMANSHIP: All work shall be performed by qualified mechanics and/or licensed technicians of the trades involved. All work shall be neat, trim, straight, secured and finished in all details. Any work that damages existing infrastructure will be repaired at no additional cost to State or Federal Government. Person(s) or firm performing any testing and/or maintenance required by code shall be licensed as required by R.I.G.L. § 5-6-2.

GUARNTEE: The Contractor will guarantee all work for a period of 1 (one) year after acceptance.

NOTIFICATION: The Construction & Facilities Management Office (CFMO) shall be notified when work is to begin and shall be kept informed of the Contractor's work schedule.

APPROVAL of MATERIAL: Specifications or manufacture's cuts of material to be used on this project shall be submitted to the CFMO for approval prior to installation.

STATE BUILDING CODE: This project is subject to the rules and regulations of the Rhode Island Building Commissioner and is subject to inspection by that officer. The Contractor will obtain, if necessary a building permit for this work from the Building Commissioner's office. A copy of this permit will be forwarded to the CFMO.

STATE PROVISIONS: In addition to these provisions, the Office of Purchases may issue other instructions that must be followed.

MATERIALS: All materials to be incorporated into the project shall be furnished and installed new by the Contractor.

FINAL ACCEPTANCE: The Owner will inspect all work prior to final acceptance and note any deficiencies found so the Contractor can re-work them.

FIRE INSPECTION WORKSHEET: The associated Fire Inspection Worksheet is to be used as part of the Request for Bid package and to serve as a reference when invoicing work performed.

Lines 1-4: Fire Alarm [FA] Quarterly Test & Inspection are to indicate the basic quarterly inspection cost that includes the travel, labor and any necessary equipment and material expenses that would be used for that specific location's quarterly fire alarm inspection by fire alarm technicians.

Lines 5-8: Kitchen Semi Annual Suppression Test are to indicate the added basic inspection cost that includes the travel, labor and any necessary equipment and material expenses that would be used for that specific location's semi-annual kitchen suppression inspection by a licensed suppression technician.

Lines 9-12: HazMat Semi Annual Suppression Test are to indicate the added basic inspection cost that includes the travel, labor and any necessary equipment and material expenses that would be used for that specific location's semi-annual HazMat suppression inspection by a licensed suppression technician.

Lines 13-16: Clean Agent Semi Annual Suppression Test are to indicate the added basic inspection cost that includes the travel, labor and any necessary equipment and material expenses that would be used for that specific location's semi-annual Clean Agent suppression inspection [FM-200 or Halon] by a licensed suppression technician.

Lines 17-20: Sprinkler Backflow Semi-Annual Inspection are to indicate the added inspection cost for that specific location's semi-annual Sprinkler Backflow inspection by a sprinkler technician.

Lines 21-24: Sprinkler Quarterly Test & Inspection are to indicate the basic quarterly inspection cost that includes the travel, labor and any necessary equipment and material expenses that would be used for that specific location's sprinkler inspection by sprinkler technicians.

Line 25: 5-Year Internal Pipe Inspection is the cost to perform an Internal Pipe Inspection based off of NFPA-25 Chapter 13.2.1 for that specific location by sprinkler technicians.

Lines 26-29: Mass Notification System [MNS] Quarterly Testing are to indicate the added quarterly inspection cost for that specific location's MNS inspection by fire alarm or MNS technicians.

Lines 30-33: Fire Pump Quarterly Testing and Inspection are to indicate the added quarterly inspection cost for that specific location's sprinkler inspection by sprinkler technicians.

Lines 34-37: Hydrant Semi-Annual Test and Inspection are to indicate the added semi-annual inspection cost for that specific location's Hydrant Test and Inspection by a sprinkler technician.

Lines 38-41: Fire Alarm Battery, New (as necessary) are to itemize the cost of installing the appropriate fire alarm battery required by that specific fire alarm system and the proper disposal of the old battery.

Lines 42-45: Smoke Detector, New Addressable are to itemize the cost of installing the appropriate addressable fire alarm smoke detector required by that specific fire alarm system and the proper disposal of the old detector.

Lines 46-49: Smoke Detector, New Conventional are to itemize the cost of installing the appropriate conventional fire alarm smoke detector required by that specific fire alarm system and the proper disposal of the old detector.

Lines 50-53: Heat Detector, New Addressable are to itemize the cost of installing the appropriate addressable fire alarm heat detector required by that specific fire alarm system and the proper disposal of the old detector.

Lines 54-57: Heat Detector, New Conventional are to itemize the cost of installing the appropriate conventional fire alarm heat detector required by that specific fire alarm system and the proper disposal of the old detector.

Lines 58-61: Detector Wire, New (per 100'ft) are to itemize the cost of installing or replacing 100' feet of detector wire required by that specific fire alarm system and the proper disposal of the old wire.

Lines 62-65: Inspection Equipment- Man Lift are to indicate the added cost of to having a lift onsite to reach ceiling mounted devices. This cost is to be applied when necessary during quarterly fire alarm and/or sprinkler system inspections at indicated locations.

Lines 66-69: Labor- Fire Alarm Technician, Hourly Rate is for authorized work outside of base maintenance and inspections not covered under Lines 1-37. Used for scheduled service calls or on-the-spot repairs. Covers Mass Notification System [MNS] technician work.

Lines 70-73: Labor- FA/MNS Programmer, Hourly Rate is for authorized work outside of base maintenance and inspections not covered under Lines 1-37. Used for scheduled service calls or on-the-spot repairs. Programmers troubleshoot panels, hardware and software issues.

Lines 74-77: Labor- Sprinkler Technician, Hourly Rate is for authorized work outside of base maintenance and inspections not covered under Lines 1-37. Used for scheduled service calls or on-the-spot repairs.

Lines 78-81: Labor- Suppression Technician, Hourly Rate is for authorized work outside of base maintenance and inspections not covered under Lines 1-37. Used for emergencies or overtime.

Lines 82-85: Labor- Fire Alarm Technician, Hourly Overtime Rate is for authorized work outside of base maintenance and inspections not covered under Lines 1-37. Used for emergencies or overtime. Covers Mass Notification System [MNS] technician work.

Lines 86-89: Labor- FA/MNS Programmer, Hourly Overtime Rate is for authorized work outside of base maintenance and inspections not covered under Lines 1-37. Used for emergencies or overtime. Programmers troubleshoot panels, hardware and software issues.

Lines 90-93: Labor- Sprinkler Technician, Hourly Overtime Rate is for authorized work outside of base maintenance and inspections not covered under Lines 1-37. Used for emergencies or overtime.

Lines 94-97: Labor- Suppression Technician, Hourly Overtime Rate is for authorized work outside of base maintenance and inspections not covered under Lines 1-37. Used for emergencies or overtime.