

**SERIAL 05114 S FIRE SUPPRESSION SYSTEMS – TEST, INSPECT AND REPAIR**

**DATE OF LAST REVISION: May 07, 2008**

**CONTRACT END DATE: April 30, 2009**

**CONTRACT PERIOD THROUGH APRIL 30, 2009**

TO: All Departments

FROM: Department of Materials Management

SUBJECT: Contract for **FIRE SUPPRESSION SYSTEMS – TEST, INSPECT AND REPAIR**

Attached to this letter is published an effective purchasing contract for products and/or services to be supplied to Maricopa County activities as awarded by Maricopa County on **April 05, 2006**.

All purchases of products and/or services listed on the attached pages of this letter are to be obtained from the vendor holding the contract. Individuals are responsible to the vendor for purchases made outside of contracts. The contract period is indicated above.

---

Wes Baysinger, Director  
Materials Management

CH/mm  
Attach

Copy to: Materials Management  
**James Foley**, Facilities Management

(Please remove Serial 00144-SC from your contract notebooks)

SPECIFICATIONS ON INVITATION FOR BIDS FOR: **FIRE SUPPRESSION SYSTEMS – TEST, INSPECT, AND REPAIR [NIGP 34029]**

1.0 **INTENT:**

The intent of this Invitation For Bids is to establish a contract for fire suppression systems and back flow testing, inspection, and preventative maintenance program for the Maricopa County Facilities Management Department at various County owned buildings. Repairs to the systems shall be time and materials. **This shall also include kitchen hood suppression systems and Ansul systems.**

2.0 **TECHNICAL SPECIFICATIONS:**

This service contract is for the fire suppression side of the building fire protection system. The *fire alarm* and *dry extinguisher systems* side are covered under separate contracts.

2.1 FIRE SUPPRESSION COMPONENTS:

Items of equipment and material considered part of this service for fire suppression systems are, but not limited to; sprinkler systems, main drain valves, water supply systems, flow switches, tampers, pre-action systems, backflow preventers, County-owned fire hydrants, Halon/FM200 systems (or alternate), fire pumps, fire hoses, and fixed wet systems (kitchen hoods).

2.2 STAFF REPORTING CONSISTENCY:

Maricopa County comprises approximately 12 million square feet of building space. Knowing where to go, where to park, access issues, equipment locations, valve locations, wiring runs, repair histories - just to name a few; are all necessary to ensure there are no hindrances to the Contractor as he traverses County sites. Additionally, FMD or other County staff should not be burdened with having to escort Contractor staff who has no building layout knowledge. As such, the Contractor shall make every effort possible to assign this contract to a technician(s) on a consistent basis who will become familiar with the various sites and security requirements.

2.3 SERVICE HOURS:

Service shall be made available to the County 365 days per year, 24 hours per day.

*BUSINESS HOURS* shall be work performed between 6:00 AM to 6:00 PM, Monday through Friday.

*AFTER HOURS SERVICE* shall be work performed after 6:00 PM and before 6:00 AM the next morning.

*WEEKEND AND HOLIDAY* shall be work performed during Saturday, Sunday or during any County holiday.

2.4 RESPONSE TIMES:

Response time to all *BUSINESS HOURS* repair service work shall be within four (4) hours on-site after Contractor receives request from FMD, with the exception of an emergency request that occurs during *BUSINESS HOURS*, which shall be two (2) HOURS.

*AFTER HOURS* and *WEEKENDS/HOLIDAY* repair request shall have a four (4) hour response time, unless declared an emergency, then it shall be two (2) hours on site.

The Contractor shall be required to provide the County a twenty-four (24) hour toll free access to their staff via any communications system they choose.

2.5 CONTRACTOR REQUIREMENTS:

- 2.5.1 Contractor shall provide all labor, supervision, parts, tools, equipment, transportation, and all effort necessary to perform said services in accordance with all National Fire Protection Association (NFPA) or local codes and standards and the specifications herein. All *repairs* shall be billable with the exception of repairs required due to negligence on the part of the contractor or his subcontractor.
- 2.5.2 The Contractor's technical staff shall be thoroughly trained and licensed on fire suppression systems and back flow repair and maintenance. Copies of employee certification or completion of acceptable training on fire suppression system/back flow must accompany the bid package.
- 2.5.3 All inspection forms utilized in this contract shall meet the minimum requirements as specified in NFPA Fire Protection Systems, current edition, Inspection, Test, and Maintenance manual.
- 2.5.4 All supplies, materials, and chemicals will be new and unused, except Halon (or alternate) may be reused.
- 2.5.5 All tests performed by the Contractor that triggers the building fire alarm system shall require disabling and enabling the fire panel, as not to disrupt building occupants. The fire suppression contractor shall not disable or enable a building fire alarm system.
- 2.5.6 The Contractor must have a valid State of Arizona Registrar of Contractors license #L-16 for Fire Protection Systems. Proof of such must accompany bid package.
- 2.5.7 The Contractor's service truck fleet shall carry a sufficient supply of repair parts and equipment to perform routine fire suppression service and repairs. The Contractor shall have a local shop and/or warehouse that stock parts to keep their trucks supplied daily. These requirements shall be verified by FMD via an informal inspection after bid submittals and prior to award.
- 2.5.8 The Contractor must possess and use a Halon closed recovery system and comply with all CFC regulations including Federal Clean Air Act for stratospheric ozone protection, or any codes, rules, or laws that apply.
- 2.5.9 The Contractor shall perform the work in a way to minimize disruption to the normal operation of building tenants. Upon completion of work the Contractor is responsible for cleaning and removing from the job site all debris, materials and equipment associated with the work performed.

2.6 WATER SUPPLY SYSTEMS:

- 2.6.1 Inspections/testing of the water supply are part of the inspection and test program. Water supply system repairs shall be performed on a time and materials basis.
- 2.6.2 All equipment specified shall be inspected, tested, serviced, and repaired in accordance with current NFPA, Federal, State, and Municipal codes, rules, regulations and ordinances.
- 2.6.3 The Contractor shall notify the Facilities Automation Specialist staff and Central Plant Operator that testing will be conducted and notify when testing is completed.

2.7 FIRE SPRINKLER SYSTEMS:

- 2.7.1 Contractor shall perform inspections and tests quarterly. Repairs shall be time and materials.

The Contractor shall inspect and test systems to ensure the proper, efficient, reliable, and safe performance of all equipment. Work shall be in accordance with NFPA or local codes, equipment manufacturer's recommendations, and the specifications herein. Any federal or municipal codes, rules, and/or regulations shall prevail over the specifications listed herein.

- 2.7.2 Fire sprinkler testing for the sites listed below will need to be performed during weekend hours. All other sites can be performed during normal business hours. However, if inadvertent triggering of the system should occur, then testing shall be rescheduled to weekend hours-- at no additional cost to the County. All inspections and testing shall be scheduled and coordinated by the Facilities Automation Specialist staff member. This will include the following buildings, but not limited to:

Central Court Building  
 East Court Building  
 First Ave. Jail  
 West Court Building  
 OCH Courthouse  
 Security Building  
 Security Center

The County may exercise the option of witnessing these tests.

- 2.7.3 Water leaks found in plumbing lines that serve a fire suppression system shall be repaired as a billable item, unless the leak is caused by the Contractor wherein repairs costs shall not be incurred by the Contractor.
- 2.7.4 All control valves located in high traffic areas shall be chain locked in the open position. Control valves located in areas not exposed to high traffic shall not be locked. The Contractor is to notify Facilities Automation Specialist staff of any valves requiring locks and shall not to put on any locks unless supplied by the County. Inspect spare head storage box for spares and wrench. The Contractor shall notify the Facilities Automation Staff of any deficiencies and obtain a service call number prior to replenishing.
- 2.7.5 A discharge hose shall be installed at all main drains and inspector test discharge lines during testing to prevent damage and erosion to site landscaping. Any damage to landscaping shall be the responsibility of the Contractor to repair at no additional cost to the County. Should the County find it necessary to make any repairs for landscape damage or erosion caused by the Contractor, the cost shall be deducted from monies owed to the Contractor.
- 2.7.6 Check gauges on both sides of the check valve to determine that pressures are approximately equal.
- 2.7.7 Unlock chain and exercise all control valves from full open to full close and return to full open. Lubricate stem during exercising. Tamper alarm should appear on main Fire Panel if installed.
- 2.7.8 Open Main drain valve for one full minute. Correlate flow pressure rating at main valve.

- 2.7.9 Open *Inspectors Test Valve* and discharge water until alarm is received. Maximum five (5) minutes flow switch should be activated at main fire panel.
- 2.7.10 Ensure electrical and/or water fire alarm bell is activated on flow test.
- 2.7.11 Inspect sprinklers, sprinkler piping, pipe hangers, seismic braces, and look for missing or broken escutcheons to make sure all are in good condition. Notify Facilities Automation Staff of deficiencies for service prior to repair.
- 2.7.12 Water storage tanks shall be inspected annually. Test level switch and alarms. Lubricate all float assemblies.
- 2.7.13 All discrepancies and required repairs will be noted on the inspection form and forwarded to FMD.
- 2.7.14 Complete and attach new inspection tag or punch existing.

2.8 FIRE PUMPS:

- 2.8.1 Contractor shall provide inspections and tests annually. Repairs shall be time and materials. Some pumps are operated by electric motors. The Contractor shall be responsible for lubrication of the motor, but not repairs or replacement. Two sites have pumps that are powered by diesel engines. The engine repair and maintenance shall NOT be the responsibility of the Contractor.
- 2.8.2 All inspections, testing, and service of fire pumps systems shall be in accordance with current NFPA, Federal, State, and Municipal codes, rules, regulations and ordinances.
- 2.8.3 Notify Facilities Automation Specialist staff and Central Plant Operator that testing will be conducted and notify when testing is completed.
- 2.8.4 All Jockey pumps and main fire pumps will be inspected quarterly for leaks, corrosion and proper operation. Record start and stop pressures on Jockey and main pump during quarterly sprinkler inspection. Routine cleaning and adjustments of pump packing will be incorporated into the test and inspect cost and should be completed during the quarterly test.
- 2.8.5 Ensure all safety devices and relief valves are functioning properly during the quarterly sprinkler service.
- 2.8.6 Lubricate pump motors and all associated valves annually.
- 2.8.7 Perform fire pump flow test annually as specified in systems in accordance with current NFPA, Federal, State, and Municipal codes, rules, regulations and ordinances.
- 2.8.8 Clean up all water spills.
- 2.8.9 Complete and attach new inspection tag or punch existing.

2.9 FIRE HOSE:

- 2.9.1 Contractor shall provide inspections and tests annually. The inspection and test service for fire hose shall be all inclusive; all parts replaced for normal wear and tear shall be included in the bid price. Exceptions shall be vandalism or damage caused by the County or the Contractor.

- 2.9.2 Each hose cabinet with lined PCT hose is to be tested, inspected, and serviced using the current NFPA codes.
  - 2.9.3 The County may request the Contractor to replace a hose cabinet that is worn, vandalized, or damaged due to rust or corrosion. This shall be done as a time and material cost. Contact the Facilities Automation Specialist staff for a trouble call number prior to starting any work.
  - 2.9.4 Inspect hose for signs of leakage in the pressure regulating device prior to un-racking hose assembly.
  - 2.9.5 Disconnect each hose and remove from cabinet. Examine it thoroughly for holes, rotten spots, and any other deterioration. Apply a “twist and tug” test to each hose end and fitting. Do not reinstall a defective hose, but red tag it and return to FMD, annotating the record accordingly. Replace all defective, missing unlined hoses. No hoses are to be cut for testing unless specifically authorized by a Facilities Automation Staff person in writing. Missing or vandalized hoses shall be a chargeable commodity to the County.
  - 2.9.6 Replace all missing break bars and chains on locking-type glass front cabinets, and ensure door is operating properly. Parts missing shall be charged as a commodity to the County. Notify the Facilities Automation Staff prior to replacement and obtain a service call number.
  - 2.9.7 Replace any missing or inoperable nozzles with plastic fog type units. Missing nozzles shall be a chargeable commodity to the County. Notify the Facilities Automation Staff prior to replacement and obtain a service call number.
  - 2.9.8 If a fog type nozzle is present, remove nozzle to make sure it is not plugged or corroded shut. Rotate nozzle at least one full turn in each direction to assure operability.
  - 2.9.9 After attaching test hose, open valve and drain for a full one minute into appropriate container. Lubricate stem and check for leaks.
  - 2.9.10 Install new gasket (if needed) in female hose fitting.
  - 2.9.11 Re-rack hose in cabinet, creating new fold.
  - 2.9.12 Attach new inspection tag to valve handle.
- 2.10 PRE-ACTION SYSTEMS:
- 2.10.1 Contractor shall perform inspection and test semi-annually. Repairs shall be time and materials.
  - 2.10.2 Test the deluge and pre-action systems semi-annually and trip test annually.
  - 2.10.3 Any VESDA systems reporting directly to a pre-action panel shall be the responsibility of the Contractor as an all-inclusive service. Semi-annual price shall include all replacement parts (i.e., filters, etc.), calibrations, and any preventive maintenance required to maintain system to manufacturers’ specifications or current codes or laws.
  - 2.10.4 Notify Facilities Automation Specialist staff and Central Plant Operator that testing will be conducted and notify when testing is completed.

- 2.10.5 All actuating devices will be inspected and tested semi-annually. Check if alarm panel has been triggered. Alarm system contractor to be present during testing to ensure reporting to main fire panel and bypassing of building system devices.
- 2.10.6 Check the low air pressure alarm for operation.
- 2.10.7 Complete and attach new inspection tag or punch existing.

2.11 FIXED WET FIRE SUPPRESSION SYSTEMS:

- 2.11.1 Contractor shall perform inspection and test semi-annually.
- 2.11.2 The inspection and test service for kitchen hoods shall be all-inclusive; all parts replaced for normal wear and tear shall be included in the bid pricing. Exceptions shall be vandalism or damage caused by the County or the Contractor.
- 2.11.3 Inspect, test, and service all water wash kitchen hood systems in accordance with current NFPA, Federal, State, and Municipal codes, rules, regulations and ordinances.
- 2.11.4 Complete inspection, testing and service of each unit is to be performed semi-annually as scheduled by the designated County Facilities Automation Specialist.
- 2.11.5 Fusible links and water wash automatic sprinkler heads shall be replaced annually and included in the test and inspect pricing. Such replacements shall be noted on the inspection report. All used fusible links and water wash automatic sprinkler heads replaced will be returned to the County. Ensure nozzle caps do not have an accumulation of grease and are in place.
- 2.11.6 All actuating devices will be inspected and tested semi-annually. Check if alarm panel has been triggered. Alarm system contractor to be present during testing to ensure reporting to main fire panel and bypassing of building system devices.
- 2.11.7 Ensure gas and electric are off during each test. Reset gas valve and re-light pilot lights. Reset, if necessary, any circuit breakers tripped during testing.
- 2.11.8 Discharge of systems and repairs caused by negligence of the Contractor, its employee, servants, or agents shall be repaired at no additional cost to the County.
- 2.11.9 Complete and attach new inspection tag or punch existing.

2.12 HALON/FM200 OR ALTERNATIVES:

- 2.12.1 Contractor shall perform inspection and test semi-annually.
- 2.12.2 The inspection and test service for Halon/FM200 or alternatives shall be all inclusive, all device cleaning and parts replaced for normal wear and tear shall be included in the bid pricing. Exceptions shall be vandalism or damage caused by the County or the Contractor.
- 2.12.3 Items of equipment and material considered to be part of the Halon / FM200 or alternatives system are, but not limited to: control heads, signal devices, door holders, batteries, compressors, illuminating devices, smoke detectors, manual pull stations, pneumatic cylinders, weight cartridges, piping, fire control panels, and discharge nozzles.
- 2.12.4 The fire panel located at the Sheriff's Computer Center shall be the responsibility of the fire suppression Contractor. This panel has a few devices and the system is a Halon system.

2.12.5 CAL METER may be used in lieu of weighing cylinders providing the CAL METER has a current annual calibration tag by an approved calibration laboratory.

2.12.6 Complete and attach new inspection tag or punch existing.

2.13 FIRE HYDRANTS:

2.13.1 Contractor shall provide inspection and test annually. Repairs to be time and materials.

2.13.2 All County owned fire hydrants (approximately 67) will be inspected annually in accordance with current NFPA, Federal, State, and Municipal codes, rules, regulations and ordinances.

2.13.3 All hydrants owned by the County are located at the Durango Complex and will be scheduled by the designated Facilities Automation Specialist staff.

2.13.4 Open each hydrant and flow for not less than 1 minute. After shutting down check for drainage. Hydrant should drain within 60 seconds.

2.13.5 Lubricate the operating nut, parking and thrust collar annually, to make sure the hydrant can be readily opened.

2.13.6 Underground water supply lines to the hydrant shall not be the responsibility of the Contractor.

2.13.7 As all hydrants owned by the County are located at various locations in the Durango Complex, all annual inspections, repairs, replacements shall be charged to Building 1414.

2.14 BACKFLOW PREVENTERS TESTING:

2.14.1 Contractor shall provide inspections and tests annually.

2.14.2 Backflow preventers shall have an annual inspection and test. Repairs necessary on backflow units shall be time and materials.

2.14.3 Inspection, testing, and repairs to all backflow preventers listed in these specifications shall be serviced in accordance with current Federal, State, and Municipal codes, rules, regulations and ordinances.

2.14.4 All inspections and repairs will be performed only by persons who have a valid tester certification and by companies approved and listed on a Certified Testers List with the Municipality wherein the service is being performed. Proof of such must accompany bid package.

2.14.5 All test reports will be forwarded to FMD. All reports and correspondence must reference the contract serial number and name. All Municipal filing fees to be paid by the Contractor and added to the invoice as a pass-through cost to the County without markup.

2.14.6 All backflow preventers failing inspection and test will be repaired and re-tested within five (5) working days. Facilities Automation Specialist staff to be notified within four (4) hours after the Contractor has tested and failed a backflow device. Contractor to obtain trouble call number for any repairs required.

- 2.14.7 Backflow preventers feeding building fire sprinkler systems shall be maintained and tested on a routine scheduled basis. Preventers that feed buildings (or parts of buildings) that DO NOT feed a fire sprinkler system (Domestic Backflow Units) shall be serviced “as needed” and priced per service as a separate line item in the Attachment A, PRICING. City report fees shall be paid by the Contractor and added to the invoice as a pass-through cost to the County without markup.
- 2.14.8 Contractor must tag all backflow units that have passed any testing requirements. The tag is to be supplied by the contractor and must be weatherproof along with its attaching method. Additionally, the tag must depict the date of the test and the tester’s initials.
- 2.15 **KITCHEN HOODS, DRY/WET CHEMICAL (SEMI-ANNUAL):**
- 2.15.1 **Full Maintenance Service On Kitchen Hoods, Dry/Wet Chemical units:**  
**All service to kitchen hoods (dry or wet chemical extinguish systems) shall be at no additional cost other than the semi-annual maintenance fee. All parts and services replaced for normal wear and tear should be included in the price. Exceptions are vandalism, damage or expelled chemical caused by the County.**
- 2.15.2 **Inspect, test, and service, chemical kitchen hood systems in accordance with NFPA 13, 17, 17A, and 96 or current enforceable codes.**
- 2.15.3 **Complete inspection, testing and service of each unit shall be performed semi-annually as scheduled by the designated County Facilities Automation staff.**
- 2.15.4 **All cylinders are to be weighed and tagged in accordance with NFPA requirements. Fusible links and water wash automatic sprinkler heads shall be replaced annually and noted on the inspection report. All used fusible links and water wash automatic sprinkler heads replaced will be returned to the County. Ensure nozzle caps do not have and accumulation of grease and are in place.**
- 2.15.5 **All actuating devices will be inspected and tested semi-annually. Check if alarm panel has been triggered.**
- 2.15.6 **Ensure gas and electric are off during each test. Reset gas valve and re-light pilot lights. Reset, if necessary, and circuit breakers.**
- 2.15.7 **Perform hydrostatic tests on cylinders as required. Hydrostatic test due dates on all cylinders will be noted on the inspection forms. All inspection reports will be submitted to Facilities Automation Specialist staff with invoicing.**
- 2.15.8 **Discharge of systems and repairs caused by negligence of the Contractor, its employee, servants, or agents will be at no cost to the County.**
- 2.15.9 **IMPORTANT NOTE: The testing of systems that report back to the main fire alarm panel require scheduling of fire panel contractor so they can be on site to verify reporting and to reset main panel and bypass evacuation system. Scheduling shall be the fire extinguisher contractors responsibly. If, for unforeseen circumstances, the fire extinguisher contractor cannot schedule, they are to contact the Facilities Automation System specialist. Testing of these systems may be required after normal hours due to various operational times.**

2.16 ANSUL SYSTEMS, SEMI-ANNUAL TESTING AND AS NEEDED SERVICE:

**Full Maintenance service on Ansul systems:**

All service to Ansul systems shall be at no additional cost other than the semi-annual maintenance fee. All parts and services replaced for normal wear and tear should be included in the price. Exceptions are vandalism, damage or expelled chemical caused by the County.

Inspect, test, and service, Ansul systems in accordance with NFPA 13, 17, 17A, and 96 or current enforceable codes

Complete inspection, testing and service of each unit shall be performed semi-annually as scheduled by the designated County Facilities Automation staff

Perform hydrostatic tests on cylinders as required. Hydrostatic test due dates on all cylinders will be noted on the inspection forms. All inspection reports will be submitted to Facilities Automation Specialist staff with invoiceing.

Discharge of systems and repairs caused by negligence of the Contractor, its employee, servants, or agents will be at no cost to the County.

**Ansul Sytems are located at:**

1403	MC/ESTRELLA JAIL	Kitchen hood	1
1404	MC/FLOOD CONTROL OPS	Outside locker	2
1601	MC/DURANGO JAIL	Kitchen hood	5
1701	MC/JUVENILE COMPLEX	Kitchen hood	2
1962	MC/LBJ FOOD FACTORY	Kitchen hood	3
1966	MC/RESIDENTIAL UNIT A	Kitchen hood	1
1967	MC/RESIDENTIAL UNIT B	Kitchen hood	1
2025	MC/NORTHWEST MAINT YARD	Outside locker	1
2818	MC/EAST MESA FLOOD CONTROL	Outside locker	1
2853	MC/SUB STA DIST #1	Kitchen hood	1
3307	MC/EAST COURTS BLDG	Kitchen hood	2
3309	MC/MADISON JAIL	Kitchen hood	1
4136	MC/FLOOD CNTL NORTH	Outside locker	1

2.17 FIRE SUPPRESSION SYSTEM SOFTWARE/HARDWARE:

It shall be the Contractor's responsibility to coordinate all system operations which entail a manufacturer's proprietary software/hardware to coordinate with the software/hardware maker.

2.18 EMPLOYEES OF THE CONTRACTOR

No one except authorized employees of the Contractor is allowed on the premises of Maricopa County Buildings. Contractor's employees are NOT to be accompanied in their work area by acquaintances, family members, assistants, or any other person unless said person is an authorized employee of the Contractor.

2.19 REMOVAL OF CONTRACTOR'S EMPLOYEES:

The Contractor agrees to utilize only experienced, responsible and capable people in the performance of the work. The County may require that the Contractor remove from the job covered by this contract any employee who endanger persons or property or whose continued employment under this contract is inconsistent with the interest of Maricopa County.

2.20 REQUIRED BACKGROUND CHECKS:

A background check will be a requirement for all employees of Contractor's staff providing services to the County. This option shall allow the Contractor to access areas within the County such as detention facilities, court buildings, and other restricted areas. The cost of this service shall be incurred by the County.

2.21 TRIP CHARGES:

*Trip charge* for testing and repairs are allowable only at the following sites only:

- 2.21.1 County offices located in Gila Bend, AZ
- 2.21.2 County offices located in Buckeye, AZ

One trip charge per service call. Mileage charges are not allowable.

2.22 MODIFICATIONS TO THE FIRE SUPPRESSION SYSTEM:

The Contractor may propose modifications to a fire suppression system to the County Facilities Automation Staff in writing. Correspondence must reference the contract serial number and name. Dependant on budgets, the County may or may not approve the modification.

2.23 INSTALLATION OF NEW FIRE SUPPRESSION SYSTEM:

Installation of a new system in a building that has none --or-- the extension of a system into an area that had none before, shall be considered new construction and not allowed under this contract.

2.24 REPLACEMENT OR UPGRADE OF EXISTING FIRE SUPPRESSION SYSTEM:

This contract shall allow for the replacement or upgrade of an existing fire system. Written scope of work must be presented to the County detailing all work to be performed. This shall be done as a project and not time and materials. Any taxes imposed shall be part of the project cost and not a separate line item. The Contractor's quote sheet shall not have terms and conditions or a required signature from the County. All correspondence must reference the contract serial number.

2.25 WORK SCHEDULES:

All inspections, tests, cleaning, routine repairing, and other approved preventative maintenance activities shall be performed in accordance with schedules approved by the County.

**2.26 TRAINING:**

The Contractor shall be required, on an as needed basis, provide technical expertise training for fire suppression systems to County staff. These training sessions will be on-request by FMD staff. The training requested may be for old or new technology. The training will be held at a County facility, or if deemed necessary, the Contractor's facility. Training aids (i.e., service manuals, mock-up equipment; etc.) shall be provided by the Contractor. Service manuals may be purchased by the County under a separate purchase order. The Contractor shall be given advance notice to prepare, research, and schedule staff in order to provide an adequate presentation. The cost of this service will be line item priced in the pricing section of the contract. Technical training shall be performed during regular business hours.

**2.27 SCHEDULING WITH THE FIRE ALARM CONTRACTOR:**

The Contractor(s) assigned to this contract must provide all effort necessary to work in partnership, not only with the County, but with the contractor responsible for the fire alarm system. When a system test is scheduled, FMD will coordinate also with the fire alarm contractor. Once a schedule is agreed on, each must provide their element of professionalism in carrying out this commitment.

**2.28 EXCLUSIONS:**

The reporting of tamper and flow switches shall be the responsibility of the fire alarm contractor. However, the device shall be the responsibility of the fire suppression contractor, as systems require isolating and draining for replacement of these devices.

**2.29 COMPLIANCE WITH FEDERAL, STATE AND LOCAL SAFETY AND BUILDING CODE REGULATIONS:**

2.29.1 All work must comply with EPA, OSHA, and any local regulations in effect at each service occurrence.

2.29.2 Contractor shall adhere to all regulations, rules, ordinances, and standards set by Federal, State, County, and Municipal governments pertaining to safety on the job site. Not only for the Contractor's employees, but also County employees and the public.

2.29.3 If the Contractor is found to not be in compliance with said Federal, State, County, and/or Municipal safety rules, ordinances, policy, procedure, or codes, the Contractor may be placed on suspension until such non-compliant issues are rectified to the satisfaction of the Facilities Management Department. Any costs incurred by the County for testing or repairs while Contractor is on suspension shall be deducted from money owed to the Contractor.

**2.30 DAMAGE TO COUNTY PROPERTY:**

The Contractor shall carry on the operation in such a manner that does not damage County property. In the event damage occurs to Maricopa County property or any adjacent property by reason of any service operations performed under this contract, the Contractor shall replace or repair the same at no cost to the County. If damage caused by the Contractor has to be repaired or replaced by the County, the cost of such work shall be deducted from the monies due the Contractor.

**2.31 FIRE SUPPRESSION IN-HOUSE SERVICE:**

The County plans to bring part of this service in-house. The actual dates and buildings impacted have yet to be decided. The Contractor shall be notified in writing sixty (60) days prior of any building or buildings to be removed from his responsibility.

2.32 INVOICING:

Contractor is warned that a purchase order number must be obtained from the requesting agency prior to commencement of work.

Inspection Reports SHALL be submitted to the County with the monthly invoice. Failure of Contractor to provide the report in a timely manner will result in payment withholding until report is received.

All invoicing for “test and inspect” shall include:

- (a) Purchase order number;
- (b) Terms as bid;
- (c) Contract serial number;
- (d) FMD trouble call number;
- (e) Job site name and address;
- (f) FMD building number;
- (g) Description of work performed;
- (h) Test and Inspect charges;
- (i) Grand total of invoice

Important notes for test and inspect billing:

Some sites may be required to bill on a separate invoice

Contractor may submit an invoice as:

- (I) One lump sum total for all sites – however, it is a requirement that all individual sites be itemized listed on a separate sheet with each site name, address, site number, and the maintenance fees.
- (II) Invoice, listing each site line-by-line, with site name, address, site number, maintenance fees.
- (III) Billing shall be for the *service interval*, and not the *annual cost*.
- (IV) Individual invoicing per site is UNACCEPTABLE

Invoicing for “time and materials” work shall include:

- (a) Purchase order number;
- (b) Terms as bid;
- (c) Contract serial number;
- (d) FMD trouble call number;
- (e) Job site name and address;
- (f) FMD building number;
- (g) Description of work performed;
- (h) Number of labor hours;
- (i) Bid labor per hour;
- (j) Extended total labor dollars;
- (k) Parts, itemized;
- (l) Tax on parts only;
- (m) Grand total of invoice

The Contractor is NOT to combine TEST AND INSPECT and TIME AND MATERIALS work on one invoice. These are to be separated.

2.33 DELIVERY:

It shall be the Contractor’s responsibility to meet the County’s delivery requirements, as called for in the Technical Specifications. Maricopa County reserves the right to obtain services on the open market in the event the Contractor fails to make delivery and any price differential will be charged against the Contractor. As fire suppression testing must be performed routinely as a life safety matter, it is imperative the contractor not fall behind in scheduling. Should this happen, and not corrected within thirty (30) calendar days, the County reserves the right to obtain services outside this contract as stated above.

2.34 QUALITY AND ACCEPTABILITY OF WORK:

The Facilities Management Department Facilities Automation Specialist or his authorized representative shall decide all questions, which may arise as to the quality and acceptability of any work performed under this contract. Contractual issues will be addressed to the FMD Contract Administrator, in writing. All correspondence must reference the contract serial number and name.

2.35 REQUIRED SUBMITTALS FOR TECHNICAL SPECIFICATIONS:

2.35.1 Copy of State of Arizona Registrar of Contractors license L-16

2.35.2 Copies of employee certificates for training and licensing.

2.35.3 Copy of local city certified testers certificates

2.36 TAX:

No tax shall be levied against labor. Bid pricing to include all labor, overhead tools and equipment used, profit, and any taxes that may be levied. It is the responsibility of the Contractor to determine any and all taxes and include the same in bid price.

3.0 **SPECIAL TERMS & CONDITIONS:**

3.1 CONTRACT LENGTH:

This Invitation for Bids is for awarding a firm, fixed price purchasing contract to cover a three ( 3 year period.

3.2 OPTION TO EXTEND:

The County may, at their option and with the approval of the Contractor, extend the period of this Contract up to a maximum of three (3), one (1) year options. The Contractor shall be notified in writing by the Materials Management Department of the County's intention to extend the contract period at least thirty (30) calendar days prior to the expiration of the original contract period.

3.3 ESCALATION:

Any request for reasonable price adjustments must be submitted thirty (30) days prior to the Contract Anniversary date. Justification for the requested adjustment in cost of labor and/or materials must be supported by appropriate documentation and fall within the Producer Price Index for the commodity. Increases are subject to approval in writing by the Materials Management Department prior to any adjusted invoicing being submitted for payment.

3.4 EVALUATION CRITERIA:

The evaluation of this Bid will be based on, but not limited to, the following:

3.4.1 Compliance with specifications

3.4.2 Price

3.4.3 Determination of responsibility

3.4.4 Performance under a previous County contract

The County reserves the right to award in whole or in part, by item or group of items, by section or geographic area, or make multiple awards, where such action serves the County's best interest.

3.5 INDEMNIFICATION AND INSURANCE:

3.5.1 Indemnification.

To the fullest extent permitted by law, Contractor shall defend, indemnify, and hold harmless the County, its agents, representatives, officers, directors, officials, and employees from and against all claims, damages, losses and expenses, including but not limited to attorney fees and costs, relating to this Contract.

The amount and type of insurance coverage requirements set forth herein will in no way be construed as limiting the scope of the indemnity in this paragraph.

The scope of this indemnification does not extend to the negligence of the County.

3.5.2 Insurance Requirements.

Contractor, at its own expense, shall purchase and maintain the herein stipulated minimum insurance with companies duly licensed, possessing a current A.M. Best, Inc. Rating of B++6, or approved unlicensed companies in the State of Arizona with policies and forms satisfactory to the County.

All insurance required herein shall be maintained in full force and effect until all work or service required to be performed under the terms of the Contract is satisfactorily completed and formally accepted. Failure to do so may, at the sole discretion of the County, constitute a material breach of this Contract.

The Contractor's insurance shall be primary insurance as respects the County, and any insurance or self-insurance maintained by the County shall not contribute to it.

Any failure to comply with the claim reporting provisions of the insurance policies or any breach of an insurance policy warranty shall not affect coverage afforded under the insurance policies to protect the County.

The Contractor shall be solely responsible for the deductible and/or self-insured retention and the County, at its option, may require the Contractor to secure payment of such deductibles or self-insured retentions by a surety bond or an irrevocable and unconditional letter of credit.

The County reserves the right to request and to receive, within ten (10) working days, certified copies of any or all of the herein required insurance policies and/or endorsements. The County shall not be obligated, however, to review such policies and/or endorsements or to advise Contractor of any deficiencies in such policies and endorsements, and such receipt shall not relieve Contractor from, or be deemed a waiver of the County's right to insist on strict fulfillment of Contractor's obligations under this Contract.

The insurance policies required by this Contract, except Workers' Compensation, shall name the County, its agents, representatives, officers, directors, officials and employees as Additional Insureds.

The insurance policies required hereunder, except Workers' Compensation, shall contain a waiver of transfer of rights of recovery (subrogation) against the County, its agents, representatives, officers, directors, officials and employees for any claims arising out of Contractor's work or service.

3.5.2.1 Commercial General Liability. Contractor shall maintain Commercial General Liability insurance with a limit of not less than \$1,000,000 for each occurrence with a \$2,000,000 Products/Completed Operations Aggregate and a \$2,000,000 General Aggregate Limit. The policy shall include coverage for bodily injury,

broad form property damage, personal injury, products and completed operations and blanket contractual coverage including, but not limited to, the liability assumed under the indemnification provisions of this Contract which coverage will be at least as broad as Insurance Service Office, Inc. Policy Form CG 00 01 10 93 or any replacements thereof.

The policy shall contain a severability of interest provision, and shall not contain a sunset provision or commutation clause, or any provision which would serve to limit third party action over claims.

The Commercial General Liability additional insured endorsement shall be at least as broad as the Insurance Service Office, Inc.'s Additional Insured, Form CG 20 10 11 85, and shall include coverage for Contractor's operations and products and completed operations.

If the Contractor subcontracts any part of the work, services or operations awarded to the Contractor, Contractor shall purchase and maintain, at all times during prosecution of the work, services or operations under this Contract, an Owner's and Contractor's Protective Liability insurance policy for bodily injury and property damage, including death, which may arise in the performance of the Contractor's work, service or operations under this Contract. Coverage shall be on an occurrence basis with a limit not less than \$1,000,000 per occurrence, and the policy shall be issued by the same insurance company that issues the Contractor's Commercial General Liability insurance.

3.5.2.2 Automobile Liability. Contractor shall maintain Automobile Liability insurance with an individual single limit for bodily injury and property damage of no less than \$1,000,000, each occurrence, with respect to Contractor's vehicles (whether owned, hired, non-owned), assigned to or used in the performance of this Contract.

3.5.2.3 Workers' Compensation. The Contractor shall carry Workers' Compensation insurance to cover obligations imposed by federal and state statutes having jurisdiction of Contractor's employees engaged in the performance of the work or services, as well as Employer's Liability insurance of not less than \$1,000,000 for each accident, \$1,000,000 disease for each employee, and \$1,000,000 disease policy limit.

If any work is subcontracted, the Contractor will require Subcontractor to provide Workers' Compensation and Employer's Liability insurance to at least the same extent as required of the Contractor.

3.5.3 Certificates of Insurance.

3.5.3.1 Prior to commencing work or services under this Contract, Contractor shall furnish the County with certificates of insurance, or formal endorsements as required by the Contract in the form provided by the County, issued by Contractor's insurer(s), as evidence that policies providing the required coverage, conditions and limits required by this Contract are in full force and effect. Such certificates shall identify this contract number and title.

If a policy does expire during the life of the Contract, a renewal certificate must be sent to the County fifteen (15) days prior to the expiration date.

3.5.4 Occurrence Basis.

All insurance required by this contract shall be written on an occurrence basis rather than a claims-made basis.

3.5.5 Cancellation and Expiration Notice.

Insurance required herein shall not be permitted to expire, be canceled, or materially changed without thirty (30) days prior written notice to the County.

3.6 PROCUREMENT CARD ORDERING CAPABILITY:

It is the intent of Maricopa County to utilize a procurement card that may be used by the County from time to time, to place and make payment for orders under the Contract. Contractors without this capability may/shall be considered non-responsive and not eligible for award consideration.

3.7 INQUIRIES AND NOTICES:

All inquiries concerning information herein shall be addressed to:

MARICOPA COUNTY  
DEPARTMENT OF MATERIALS MANAGEMENT  
ATTN: CONTRACT ADMINISTRATION  
320 W. LINCOLN ST.  
PHOENIX, AZ 85003

Administrative telephone inquiries shall be addressed to:

CHARLES HINEGARDNER, Procurement Consultant, 602-506-6476  
chinegar@mail.maricopa.gov)

Technical telephone inquiries shall be addressed to:

STEVE VARSCSAK, Contract Administrator, FMD, 602-506-8198  
[s.varscsak@fm.maricopa.gov](mailto:s.varscsak@fm.maricopa.gov)

Inquiries may be submitted by telephone but must be followed up in writing. No oral communication is binding on Maricopa County.

3.8 PRE-BID CONFERENCE:

**THERE WILL BE A MANDATORY PRE-BID CONFERENCE AT 9:00 A.M. ON WEDNESDAY, JANUARY 11, 2006 AT THE MARICOPA COUNTY FACILITIES MANAGEMENT DEPARTMENT, LIBERTY ROOM, 401 W. JEFFERSON ST., PHOENIX, AZ 85003**

3.9 REQUIRED SUBMITTALS:

The following information shall be submitted as part of the Response. Failure to provide all the required submittals will cause the bid to be considered non-responsive:

- 3.9.1 Two copies of the following:
  - 3.9.1.1 Attachment A - Pricing
  - 3.9.1.2 Attachments B - Agreement Page (with original signatures)
  - 3.9.1.3 Attachment C - References
  - 3.9.1.4 Attachments E, F, G - M/WSBE Documents
  - 3.9.1.5 Signed ADDENDA Face Page of Solicitation (if applicable)
  - 3.9.1.6 Permits, Licenses
  - 3.9.1.7 Any other Required Submittals (Refer Section 2.33)
- 3.9.2 One copy of Attachment A – Pricing on a CD formatted in EXCEL

3.10 SUBMISSION PRICE CLARITY:

For reasons of clarity all submissions of pricing (Attachment A) shall be priced in the same unit (size, volume, quantity, weight, etc.) as the bid specifications request. Submissions (bids) failing to comply with this requirement may be declared non-responsive.

3.11 INSTRUCTIONS FOR PREPARING AND SUBMITTING BIDS:

**Respondents are to provide two (2) copies of ATTACHMENT A, B, C, E, F and G, any Required Submittals, and a signed ADDENDA Face Page of the Solicitation (if applicable). ATTACHMENT B must bear original signatures. ATTACHMENT A (Pricing) must also be on a CD in an Excel format.** Respondents are to identify their responses with the bid serial number, title and return address to Maricopa County, Department of Materials Management, 320 West Lincoln, Phoenix, Arizona 85003. **A corporate official who has been authorized to make such commitments must sign bids.**

SUN DEVIL FIRE EQUIPMENT, INC., 2929 W. CLARENDON AVENUE, PHOENIX, AZ 85017 ~~2211 S. 3<sup>RD</sup> DRIVE, PHOENIX, AZ 85003~~

**PRICING SHEET NIGP CODE 3402901**

WILLING TO ACCEPT FUTURE SOLICITATIONS VIA EMAIL:  YES  NO

WILL YOUR FIRM ACCEPT A PROCUREMENT CARD FOR INVOICE PAYMENT?  YES  NO

IF YES, MAY THE COUNTY TAKE ADVANTAGE OF DISCOUNTS OFFERED BY YOUR FIRM IN THIS BID/RFP WHEN PAYING WITH A PROCUREMENT CARD?  YES  NO

INTERNET ORDERING CAPABILITY:  YES  NO  % DISCOUNT

OTHER GOV'T. AGENCIES MAY USE THIS CONTRACT:  YES  NO

**1.0 PRICING:**

Pricing, per specifications

SINGULAR PRICE:

- ~~1.1 Fire Sprinkler System: \$ / each per service~~
- 1.2 Halon system: \$170.00 / each per service
- 1.3 Pre-action: \$75.00 / each per service
- 1.4 Fire pump, electric: \$450.00 / each per service
- 1.5 Fire pump, diesel: \$450.00 / each per service
- 1.6 Hose 75/100': \$38.00 / each per service
- 1.7 FM200: \$170.00 / each per service
- 1.8 Wet hood: \$125.00 / each per service
- 1.9 Fire Hydrant (charged to bldg. 1414) \$40.00 / each per annual service

SUN DEVIL FIRE EQUIPMENT, INC., 2929 W. CLARENDON AVENUE, PHOENIX, AZ 85017 2211 S. 3<sup>RD</sup> DRIVE, PHOENIX, AZ 85003

checkmark ✓ indicates building has backflow unit and billed separately									
	Site	Bldg #	Type	backflow	equip. count	Individual Service Pricing (1.1-1.9)	Service Interval Per Year	Annual Cost	Total Per Site
	SUN LAKES LIBRARY	1217	fire sprinkler	✓	1	\$ 50.00	4	\$ 200.00	
	9330 E. Riggs Rd.								
	Sun Lakes, AZ								
1.10	Total For Site:								\$ 200.00
	MCDOT ADMINISTRATION	1401	fire sprinkler		1	\$ 50.00	4	\$ 200.00	
	2901 W. Durango								
	Phoenix, AZ								
1.11	Total For Site:								\$ 200.00
	FLOOD CONTROL ADMINISTRATION	1402	fire sprinkler		1	\$ 50.00	4	\$ 200.00	
	2801 W. Durango	1402	halon		1	<del>\$170</del> \$195.00	2	<del>\$340</del> \$390.00	
	Phoenix, AZ								
1.12	Total For Site:								<del>\$540</del> \$590.00
	MCSO - ESTRELLA JAIL	1403	fire sprinkler	✓	1	\$ 250.00	4	\$ 1,000.00	
	2939 W, Durango	1403	hose		1	\$ 38.00	1	\$ 38.00	
	Phoenix, AZ								
1.13	Total For Site:								\$ 1,038.00
	FLOOD CONTROL OPERATIONS	1404	fire sprinkler		1	\$ 50.00	4	\$ 200.00	
	2801 W. Durango								
	Phoenix, AZ								
1.14	Total For Site:								\$ 200.00
	MCDOT OPERATIONS	1405	fire sprinkler		1	\$ 50.00	4	\$ 200.00	
	2919 W. Durango								
	Phoenix, AZ								
1.15	Total For Site::								\$ 200.00

SUN DEVIL FIRE EQUIPMENT, INC., 2929 W. CLARENDON AVENUE, PHOENIX, AZ 85017 ~~2211 S. 3<sup>RD</sup> DRIVE, PHOENIX, AZ 85003~~

checkmark ✓ indicates building has backflow unit and billed separately									
	Site	Bldg #	Type	backflow	equip. count	Individual Service Pricing (1.1-1.9)	Service Interval Per Year	Annual Cost	Total Per Site
	MCDOT DISTRIBUTION CENTER	1408	fire sprinkler	✓	1	\$ 150.00	4	\$ 600.00	
	2222 S. 27 Ave.	1408	hose		3	\$ 38.00	1	\$ 114.00	
	Phoenix, AZ								
1.16	Total For Site:								\$ 714.00
	MCDOT - TRAFFIC OPERATIONS	1409	fire sprinkler		1	\$ 50.00	4	\$ 200.00	
	2909 W. Durango								
	Phoenix, AZ								
1.17	Total For Site:								\$ 200.00
	MCSO - ESTRELLA SUPPORT BLDG.	1411/1412	fire sprinkler		1	\$ 50.00	4	\$ 200.00	
	2939 W. Durango								
	Phoenix, AZ								
1.18	Total For Site:								\$ 200.00
	FMD - O&M OPERATIONS	1414	fire sprinkler	✓	1	\$ 50.00	4	\$ 200.00	
	2401 S. 28th Dr.		fire hydrant		6	\$ 40.00	1	\$ 2,680.00	
	Phoenix, AZ				7				
1.19	Total For Site:								\$ 2,880.00
	PARKS & RECREATION	1415	fire sprinkler	✓	1	\$ 50.00	4	\$ 200.00	
	2410 S. 27th Dr.								
	Phoenix, AZ								
1.20	Total For Site:								\$ 200.00
	EQUIPMENT SERVICES - DUR	1501	fire sprinkler	✓	1	\$ 100.00	4	\$ 400.00	
	3325 W. Durango								
	Phoenix, AZ								
1.21	Total For Site:								\$ 400.00

SUN DEVIL FIRE EQUIPMENT, INC., 2929 W. CLARENDON AVENUE, PHOENIX, AZ 85017 ~~2211 S. 3<sup>RD</sup> DRIVE, PHOENIX, AZ 85003~~

checkmark ✓ indicates building has backflow unit and billed separately									
	Site	Bldg #	Type	backflow	equip. count	Individual Service Pricing (1.1-1.9)	Service Interval Per Year	Annual Cost	Total Per Site
	TELECOMMUNICATIONS	1511	fire sprinkler		1	\$ 50.00	4	\$ 200.00	
	3324 W. Gibson Lane	1511	fm200		1	\$ 170.00	2	\$ 340.00	
	Phoenix, AZ								
1.22	Total Fort Site:								\$ 540.00
	DURANGO PARKING GARAGE	1513	fire sprinkler	✓	1	\$ 100.00	4	\$ 400.00	
	3225 W. Gibson Ln.	1513	hose		1	\$ 38.00	1	\$ 722.00	
	Phoenix, AZ				9				
1.23	Total For Site:								\$ 1,122.00
	MCSO - DURANGO JAIL	1601	fire sprinkler		1	\$ 200.00	4	\$ 800.00	
	3225 W. Durango								
	Phoenix, AZ								
1.24	Total For Site:								\$ 800.00
	MCSO - TOWERS JAIL	1612	hose		1	\$ 38.00	1	\$ 418.00	
	3127 W. Durango				1				
	Phoenix, AZ								
1.25	Total For Site:								\$ 418.00
	MCSO - TOWERS CON-TENTS	1619	fire sprinkler		1	\$ 50.00	4	\$ 200.00	
	3127 W. Gibson Ln.								
	Phoenix, AZ								
1.26	Total For Site:								\$ 200.00
	JUVENILE - DURANGO	1701, 1704, 1706, 1712	fire sprinkler		1	\$ 200.00	4	\$ 800.00	
	3125 W. Durango								
	Phoenix, AZ								
1.27	Total For Site:								\$ 800.00



SUN DEVIL FIRE EQUIPMENT, INC., 2929 W. CLARENDON AVENUE, PHOENIX, AZ 85017 ~~2211 S. 3<sup>RD</sup> DRIVE, PHOENIX, AZ 85003~~

checkmark ✓ indicates building has backflow unit and billed separately									
	Site	Bldg #	Type	backflow	equip. count	Individual Service Pricing (1.1-1.9)	Service Interval Per Year	Annual Cost	Total Per Site
	MCSO - LOWER BUCKEYE JAIL	1961	fire sprinkler	✓	1	\$ 1,850.00	4	\$ 7,400.00	
	3250 W. Lower Buckeye Rd.	1961	fire pump (elec)		1	\$ 450.00	1	\$ 450.00	
	Phoenix, AZ	1961	fire pump (diesel)		1	\$ 450.00	1	\$ 450.00	
1.34	Total For Site:								\$ 8,300.00
	MCSO - CENTRAL SERVICES	1962	fire sprinkler	✓	1	\$ 400.00	4	\$ 1,600.00	
	3150 W. Lower Buckeye Rd.	1962	pre-action		1	\$ 75.00	1	\$ 75.00	
	Phoenix, AZ								
1.35	Total For Site:								\$ 1,675.00
	MCSO - LAUNDRY	1963	fire sprinkler	✓	1	\$ -	4	\$ -	
	3170 W. Lower Buckeye Jail								
	Phoenix, AZ					Under #1962			
1.36	Total For Site:								\$ -
	MCSO - CENTRAL PLANT	1964	fire sprinkler	✓	1	\$ -	4	\$ -	
	3180 W. Lower Buckeye Rd.								
	Phoenix, AZ					Under #1962			
1.37	Total For Site:								\$ -
	JUVENILE - RESIDENTIAL TREATMENT ADMIN.	1965	fire sprinkler	✓	1	\$ 200.00	4	\$ 800.00	
	3445 W. Durango								
	Phoenix, AZ								
1.38	Total For Site:								\$ 800.00
	JUVENILE - RESIDENTIAL MANAGEMENT (A)	1966	fire sprinkler	✓	1	\$ -	4	\$ -	
	3445 W. Durango	1966	pre-action		1	\$ 75.00	2	\$ 150.00	
	Phoenix, AZ					Under #1965			
1.39	Total For Site:								\$ 150.00





SUN DEVIL FIRE EQUIPMENT, INC., 2929 W. CLARENDON AVENUE, PHOENIX, AZ 85017 2211 S. 3<sup>RD</sup> DRIVE, PHOENIX, AZ 85003

checkmark ✓ indicates building has backflow unit and billed separately									
	Site	Bldg #	Type	backflow	equip. count	Individual Service Pricing (1.1-1.9)	Service Interval Per Year	Annual Cost	Total Per Site
	JUVENILE GARAGE - MESA	2860	fire sprinkler		1	\$ 200.00	4	\$ 800.00	
	1840 S. Lewis St.								
	Mesa, AZ								
1.53	Total For Site:								\$ 800.00
	JUVENILE - SE MESA ADDITION	2871	fire sprinkler	✓	1	\$ 300.00	4	\$ 1,200.00	
	1840 S. Lewis St.	2871	pre-action		2	\$ 75.00	2	\$ 300.00	
	Mesa, AZ	2871	hose		9	\$ 38.00	1	\$ 342.00	
1.54	Total For Site:								\$ 1,842.00
	SUPERIOR COURT - WCB	3301	fire sprinkler		1	\$ 400.00	4	\$ 1,600.00	
	111 S. 3rd Ave.	3301	fire pump (elec)		1	\$ 450.00	1	\$ 450.00	
	Phoenix, AZ	3301	fm200		1	\$ 170.00	2	\$ 340.00	
		3301	halon		3	\$ 170.00	2	\$ 1,020.00	
		3301	hose		5	\$ 38.00	1	\$ 190.00	
1.55	Total For Site:								\$ 3,600.00
	MCSO - 1ST AVE. JAIL	3302	fire sprinkler		1	\$ 50.00	4	\$ 200.00	
	120 S. 1st. Ave.	3302	halon		1	\$ 170.00	2	\$ 340.00	
	Phoenix, AZ	3302	pre-action		1	\$ 75.00	2	\$ 150.00	
	Phoenix, AZ	3302	hose		30	\$ 38.00	1	\$ 1,140.00	
1.56	Total For Site:								\$ 1,830.00
	SUPERIOR COURT - ECB	3303	fire sprinkler		1	\$ 300.00	4	\$ 1,200.00	
	101 W. Jefferson St.	3303	pre-action/vesda		1	\$ 75.00	2	\$ 150.00	
	Phoenix, AZ	3303	hose		12	\$ 38.00	1	\$ 456.00	
1.57	Total For Site:								\$ 1,806.00
	SUPERVISOR'S AUDITORIUM	3304	hose		2	\$ 38.00	1	\$ 76.00	
	205 W. Jefferson St.								
	Phoenix, AZ								
1.58	Total For Site:								\$ 76.00

SUN DEVIL FIRE EQUIPMENT, INC., 2929 W. CLARENDON AVENUE, PHOENIX, AZ 85017 ~~2211 S. 3<sup>RD</sup> DRIVE, PHOENIX, AZ 85003~~

checkmark ✓ indicates building has backflow unit and billed separately										
	Site	Bldg #	Type	backflow	equip. count	Individual Service Pricing (1.1-1.9)	Service Interval Per Year	Annual Cost	Total Per Site	
	SUPERIOR COURT - CCB	3305, 3307	fire sprinkler	✓	1	\$ 1,400.00	4	\$ 5,600.00		
	201 W. Jefferson St.	3305	fire pump (elec)		2	\$ 450.00	1	\$ 900.00		
	Phoenix, AZ	3305	halon		1	<del>\$195.00</del>	2	<del>\$390.00</del>		
		3305	pre-action/vesda		1	\$ 75.00	2	\$ 150.00		
		3305	hose		2	\$ 38.00	1	\$ 76.00		
1.58	Total For Site:								<del>\$7,116.00</del>	<b>\$7066</b>
	MADISON STREET GARAGE	3308	hose		3	\$ 38.00	1	\$ 1,140.00		
	101 W. Madison St.				0					
	Phoenix, AZ									
1.59	Total For Site:								\$ 1,140.00	
	MCSO - MADISON STREET JAIL	3309	fire sprinkler		1	\$ 450.00	4	\$ 1,800.00		
	225 W. Madison St.	3309	fire pump (elec)		1	\$ 450.00	1	\$ 450.00		
	Phoenix, AZ	3309	hose		2	\$ 38.00	1	\$ 92.00		
					4					
1.60	Total For Site:								\$ 3,162.00	
	COUNTY ADMINISTRATION	3310	fire sprinkler	✓	1	\$ 550.00	4	\$ 2,200.00		
	301 W. Jefferson St.	3310	fire pump (elec)		1	\$ 450.00	1	\$ 450.00		
	Phoenix, AZ	3310	halon		1	\$ 170.00	2	\$ 340.00		
		3310	pre-action		1	\$ 75.00	2	\$ 150.00		
1.61	Total For Site:								\$ 3,140.00	
	FACILITIES MANGT. & GARAGE	3311	fire sprinkler	✓	1	\$ 100.00	4	\$ 400.00		
	401 W. Jefferson St.	3311	hose		3	\$ 38.00	1	\$ 1,178.00		
	Phoenix, AZ				1					
1.62	Total For Site:								\$ 1,578.00	

SUN DEVIL FIRE EQUIPMENT, INC., 2929 W. CLARENDON AVENUE, PHOENIX, AZ 85017 ~~2211 S. 3<sup>RD</sup> DRIVE, PHOENIX, AZ 85003~~

checkmark ✓ indicates building has backflow unit and billed separately									
	Site	Bldg #	Type	backflow	equip. count	Individual Service Pricing (1.1-1.9)	Service Interval Per Year	Annual Cost	Total Per Site
	JACKSON ST. CUSTOMER SERV. CNTR.	3315	fire sprinkler	✓	1	\$ 200.00	4	\$ 800.00	
	601 W. Jackson St.	3315	fire pump (elec)		1	\$ 450.00	1	\$ 450.00	
	Phoenix, AZ	3315	fm200		2	\$ 170.00	1	\$ 340.00	
	(Includes Sante Fe Freight Depot 3321)	3315	hose		3	\$ 38.00	1	\$ 1,482.00	
1.63	Total For Site:								\$ 3,072.00
	MCSO - FORTH AVE. JAIL	3316	fire sprinkler	✓	1	\$ 4,700.00	4	\$18,800.00	
	201 S. 4th Ave.	3316	pre-action		3	\$ 75.00	2	\$ 5,850.00	
	Phoenix, AZ	3316	fire pump (elec)		9		1	\$ 450.00	
1.64	Total For Site:								\$25,100.00
	FORENSIC SCIENCE & GARAGE	3317, 3320	fire sprinkler		1	\$ 200.00	4	\$ 800.00	
	701 W. Jefferson St.	3317, 3320	pre-action		1	\$ 75.00	2	\$ 150.00	
	Phoenix, AZ	3317, 3320	fire pump (elec)		1	\$ 450.00	1	\$ 450.00	
1.65	Total For Site:								\$ 1,400.00
	OLD COURT HOUSE	3401	fire sprinkler	✓	1	\$ 50.00	4	\$ 200.00	
	125 W. Washington St.	3401	fire pump (elec)		1	\$ 450.00	1	\$ 450.00	
	Phoenix, AZ	3401	hose		1	\$ 38.00	1	\$ 380.00	
1.67	Total For Site:								\$ 1,030.00
	GEORGE CAMPBELL LIBRARY	3824	fire sprinkler	✓	1	\$ 100.00	4	\$ 400.00	
	17811 N. 32nd St.	3824	halon		1	<del>\$170</del> <del>\$195.00</del>	2	<del>\$340</del> <del>\$390.00</del>	
	Phoenix, AZ								
1.68	Total For Site:								<b>\$740</b> <del>\$790.00</del>

**SUN DEVIL FIRE EQUIPMENT, INC., 2211 S. 3<sup>RD</sup> DRIVE, PHOENIX, AZ 85003**

checkmark ✓ indicates building has backflow unit and billed separately									
	Site	Bldg #	Type	backflow	equip. count	Individual Service Pricing (1.1-1.9)	Service Interval Per Year	Annual Cost	Total Per Site
	PUBLIC HEALTH / ENVIRONMENTAL SERV.	3846	fire sprinkler		1	\$ 50.00 <b>\$ 250.00</b>	4	\$ <del>200.00</del> <b>\$ 1,000.00</b>	
	1645 E. Roosevelt Phoenix, AZ								
1.69	Total For Site:								<del>\$200.00</del> <b>\$1,000.00</b>
	SUPERIOR COURT - NORTHEAST	3853	fire sprinkler		1	\$ 50.00 <b>\$ 150.00</b>	4	\$ <del>200.00</del> <b>\$600.00</b>	
	18380 N. 40th St. Phoenix, AZ								
1.70	Total For Site:								<del>\$200.00</del> <b>\$600.00</b>
	ADULT PROBATION - SOUTHPORT	3933	fire sprinkler		1	\$ 50.00	4	\$ 200.00	
	3535 S. 7th St. Phoenix, AZ								
1.71	Total For Site:								\$ 200.00
	MCSO - LEDC	4121	halon		1	\$ 195.00	2	\$ 390.00	
	2656 N. 27th Ave. Phoenix, AZ								
1.72	Total For Site:								\$ 390.00
	JUSTICE COURT - PEORIA	4126	fire sprinkler	✓	1	\$ 50.00	4	\$ 200.00	
	11601 N. 19th Ave. Phoenix, AZ								
1.73	Total For Site:								\$ 200.00
	SECURITY CENTER & BUILDING	4137/4157	fire sprinkler		1	\$ 800.00	4	\$ 3,200.00	
	222/234 N. Central Avenue Phoenix, AZ	4137/4157	fire pump (diesel)		1	\$ 450.00	1	\$ 450.00	
		4137/4157	hose		1	\$ 38.00	1	\$ 608.00	
1.74	Total For Site:				6				\$ 4,258.00



**SUN DEVIL FIRE EQUIPMENT, INC., 2929 W. CLARENDON AVENUE, PHOENIX, AZ 85017**  
2211 S. 3<sup>RD</sup> DRIVE, PHOENIX, AZ 85003

checkmark ✓ indicates building has backflow unit and billed separately									
Site	Bldg #	Type	backflow	equip. count	Individual Service Pricing (1.1-1.9)	Service Interval Per Year	Annual Cost	Total Per Site	
<b>Consolidated Downtown Courts</b>							<b>250.00</b>	<b>1000.00</b>	
<b>620 W Jackson St</b>									
<b>Phoenix, AZ</b>	<b>4053</b>	<b>fire sprinkle</b>		<b>5</b>	<b>\$250.00</b>	<b>4</b>			
		<b>Value test</b>		<b>1</b>	<b>\$ 50.00</b>	<b>1</b>	<b>50.00</b>	<b>50.00</b>	

The following will require manual input for pricing

**BACKFLOW UNITS:**

- 1.80 Backflow, fire suppression, 1/2" - 1 1/2" < 2" \$35.00 / test, each
- ~~1.81 Test and Inspect: \$70.00 / annual fee City of Glendale Only See 2.14.5~~
- 1.82 Repair labor rate: \$70.00 / per hr.
- 1.83 Backflow, fire suppression, 2" - 4" > 2" \$50.00 / test, each
- ~~1.84 Test and Inspect: \$70.00 / annual fee City of Glendale Only See 2.14.5~~
- 1.85 Repair labor rate: \$70.00 / per hr.
- 1.86 Domestic backflow preventer, repair: \$70.00 / per hr.

**OTHER:**

- 1.87 Sensitivity test for smoke detectors: \$15.00 / each  
(Non-fire suppression system)
- 1.88 Fire hydrant repair labor rate: \$70.00 / per hr.
- 1.89 Technical training, per student, 4-hour session: \$25.00 / each  
(Business hours only)(See 2.27 of contract)

**OTHER LABOR:**

- 1.90 Labor, business hours: \$70.00 / per hr.
- 1.91 Labor, after hours: \$105.00 / per hr.
- 1.92 Labor, weekends & holidays: \$105.00 / per hr.
- 1.93 Trip charge (See 2.19) \$ 125.00 / per trip**
- 1.94 Parts, components, other, cost plus: cost + 50%/ insert percentage**
- 1.95 Kitchen hood service: \$ 350.00 / semi-annual cost each**
- 1.96 Ansul Systems: \$ 350.00 / semi-annual cost each**
- 1.97 Annual Internal Valve Inspection (EPA) \$ 50.00 each**

**SUN DEVIL FIRE EQUIPMENT, INC., 2929 W. CLARENDON AVENUE, PHOENIX, AZ 85017**  
**2211 S. 3<sup>RD</sup> DRIVE, PHOENIX, AZ 85003**

Terms: Net 30

Vendor Number: W000006648 X

Telephone Number: 623-245-0636

Fax Number: 602-495-9291

Contact Person: Robert Foster

E-mail Address: [service@sundevilfire.com](mailto:service@sundevilfire.com)

Company Web Site: [www.sundevilfire.com](http://www.sundevilfire.com)

Certificates of Insurance Required

Contract Period: To cover the period ending **April 30, 2009.**